Estd.: 2001

# **Balaji Institute of Technology & Science**

Laknepally, NARSAMPET, Warangal – 506331

Accredited By NAAC & ISO 9001:2015 Certified Institution

(Affiliated to JNTUH, Hyderabad and Approved by the AICTE, New Delhi)

NARBAMPET www.bitswgl.ac.in, email:principal@bitswgl.ac.in :: Ph. 98660 50044, Fax 08718-230521

# ACADEMIC AND ADMINISTRATIVE AUDIT REPORT

(AAAR)

2018-19

Estd.: 2001

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### **ACADEMIC AND ADMINISTRATIVE AUDIT REPORT (AAAR) 2018-19**

- The Academic and Administrative Audit was conducted on 07<sup>th</sup> and 08<sup>th</sup> August 2019.
- The Purpose of the Audit is to provide the opportunity for a regular strategic overview of the entirely of a Department's Teaching and Learning activity.
- Profile of the Department was presented to the panel.
- The Panel members investigated the different aspects of the Document and authentication them with the supporting evidences.
- This report consolidates the findings of the panel and put forth the suggestions and area of improvements possible in the future.

#### Academic and administrative audit members

S.No.	Name of the Faculty	Designation
1	Dr.V.S.Hariharan, Principal	Chairperson
2	Dr. M Palanisamy, Head, Civil Dept.	Co-ordinator
3	Mr.S.Suresh, Administrative officer	Member
4	Dr. N.Venu, HOD, ECE Dept.	Member
5	Mrs.Asiya sulthana, Assoc. Professor, EEE Dept.	Member
6	Dr. P. Arul kumar, HOD, EEE Dept.	Member
7	Mr.S.Mallikarjun Reddy, Assoc. Professor, EEE Dept.	Member
8	Dr. K Srinivas, HOD, CSE Dept.	Member
9	Mr.Fasi Ahmed Parvez, Assoc. Professor, CSE Dept.	Member
10	Dr. V. Vikram Reddy, Head, Mech. Dept.	Member
11	Mr.S.Phaneendra, Assistant Professor, Mechanical Dept.	Member
12	Dr.V. Sudhakar Rao, HOD, H&S Dept.	Member
13	Mr.V.Narayana, Assistant Professor, H&S Dept.	Member
14	Dr. G. Naresh, HOD, MBA Dept.	Member
15	Mr.P.Sudheer kumar, Assistant Professor, Civil Dept.	Member
16	Dr. Ch. Sudhakar, Professor, CSE Dept. NIT Warangal	Member
17	Mr. Madhukar Reddy Asst. Divisional Engineer, TSNPDCL, Warangal	Member
18	Mr.P.Srikanth (H.T. No: 16C3A0188) Student Representative	Member

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# Academic and Administrative Audit (AAA) Report 2018-19

(07<sup>th</sup> and 08<sup>th</sup> August 2019)

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2	Composition of the Committee
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5	Profile of the Department - CIVIL
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8	Profile of the Department - EEE
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12	Administrative Sections and Support Services
13	College Development Council
14	Examination Branch
15	Finance Section
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17	NSS Section
18	SC-ST and OBC Cell
19	Sports Department
20	Library
21	Acknowledgments

#### ACADEMIC AND ADMINISTRATIVE (AAA) AUDIT REPORT

### **INTRODUCTION:**

Balaji Institute of Technology & Science is the one of the best Engineering College in Warangal district, popularly known as BITS, was established by Maheshwara Educational Society in 2001 at Laknepally Village near Narsampet beside Warangal-Narsampet Main Road in an area of 35 acres with an in take of 180. The place is well connected by road and train and is only 20 minutes' drive from Warangal. Presently the college offers B.Tech courses in EEE, ME, ECE, CIVIL & CSE with an intake of 660 besides MBA with an intake of 60. College offers M.Tech Courses in CSE (36), SE(18), DSCE(18), ES(18) & EPS(36) & CAD/CAM(18). BITS affiliated Jawaharlal Nehru Technical University Hyderabad (JNTUH) and All India council for Technical Education (AICTE) New Delhi. BITS has been consistent to maintain excellence in the academic standards since its inception. Discipline is hallmark of BITS. Learning is an enjoyable experience here, with experienced faculty, inspiring libraries and large playgrounds and state-of-the-art labs. The management has constructed magnificent buildings on the campus surrounded by serene and natural surrounding with plenty of greenery. All the laboratories are established with sophisticated and modern equipment. The State-of-the-art facilities are provided in the institution to meet the Academic requirements of Staff & Students. Student's Welfare, Academic Growth, their Placements and overall Personality Development is the Motto. Round the Clock Security, ATM, Departmental Stores and Canteen are some of the facilities available in the Campus.

In recent years, an increasingly prevalent trend in the higher education scenario is the willingness and drive by practices in their work environment, to establish high standards and benchmarks to guide the performances, keeping with the institution's vision and mission. This has necessitated the creation of an internal quality assurance mechanism that helps to inculcate the gains made from concerted efforts, work ethics and organizational culture.

#### **Constitution of the AAA Committee:**

The initiative taken by the Principal is a clear indication of his commitment towards bringing necessary reforms for achieving quality and excellence in academic and administrative matters, in tune with the vision and mission of the Institution.

Realizing the significance of the AAA in ushering an academic and administrative discipline and accountability, authorities of the Institution constituted AAA Committee for the academic year 2018-19 with the following members:

S.No.	Name of the Faculty	Designation
1	Dr.V.S.Hariharan, Principal	Chairperson
2	Mr.S.Suresh, Administrative officer	Member
3	Dr. N.Venu, HOD, ECE Dept.	Member
4	Mrs.Asiya sulthana, Assoc. Professor, EEE Dept.	Member
5	Dr. P. Arul kumar, HOD, EEE Dept.	Member
6	Mr.S.Mallikarjun Reddy, Assoc. Professor, EEE Dept.	Member
7	Dr. K Srinivas, HOD, CSE Dept.	Member
8	Mr.Fasi Ahmed Parvez, Assoc. Professor, CSE Dept.	Member
9	Dr. V. Vikram Reddy, Head, Mech. Dept.	Member
10	Mr.S.Phaneendra, Assistant Professor, Mechanical Dept.	Member
11	Dr.V. Sudhakar Rao, HOD, H&S Dept.	Member
12	Mr.V.Narayana, Assistant Professor, H&S Dept.	Member
13	Dr. G. Naresh, HOD, MBA Dept.	Member
14	Mr.P.Sudheer kumar, Assistant Professor, Civil Dept.	Member
15	Dr. Ch. Sudhakar, Professor, CSE Dept. NIT Warangal	Member
16	Mr. Madhukar Reddy Asst. Divisional Engineer, TSNPDCL, Warangal	Member
17	Mr.P.Srikanth (H.T. No: 16C3A0188) Student Representative	Member
18	Dr. M Palanisamy, Head, Civil Dept.	Co-ordinator

#### **Method of Operation:**

AAA Process started with a fruitful meeting of all the Officers and Academicians of the Institution. The Principal presented an overview of BITS with specific emphasis on its progress and achievements since its inception. Principal, Accounts Officer, Director of IQAC, and HODs of different faculties were also present in this introductory interactive session. This was followed by meetings and interaction with all the administrative heads, department heads, heads of the centers, heads of the cells etc. where the concerned faculty and staff presented and explained the activities of their sections/departments.

The Committee visited various departments of the all departments and had discussions with the faculty members about the academic programmes, curriculum, research activities and utilization of the infrastructural facilities meant for teaching, learning and research. The Committee also visited the Central support services and had detailed discussions with the concerned officers and administrators to have the first hand information about the various activities, programmes and services. The Committee also held discussions with the students in their respective classes to get the feelings and experiences of the students about the teaching, facilities available and the treatment of teaching staff as well as the administrative staff. The details of the committee's observations and recommendations are presented in the following pages.

The execution of the whole assessment process was planned systematically by the IQAC. Specific methodology was adopted to collect data from the concerned departments, sections and centers well in advance and they were made available to the members of the AAA Committee. It was done with the objective of deriving factual information about the progress made in the year 2018-19. This information was examined by the Committee and facts were ascertained through spot visits and interaction with the stakeholders. The Committee adopted a method of observation and interaction with staff and students.

In order to complete the AAA task within the stipulated time, the Committee was divided into two groups and each group was assigned the Departments and Administrative section. These committees visited all the Departments, research facilities, administrative sections and central facilities meant for all the stakeholders of the Institution between 28<sup>th</sup> and 30<sup>th</sup> Aug, 2017. During the visits, teaching, research and extension activities were appraised. The Committee also examined the appropriateness and adequacy of these facilities from the point of view of implementation of academic programmes and delivery of services. Proper

utilization of resources, strengths of the department, implementation of IT enabled teaching and learning methods and computer facility in the departments were specially looked into.

Other general facilities like drinking water, toilets, classrooms, ventilation and lighting etc., were also assessed. The visits also included general amenity wings, campus utilities and supportive wings.

During all these visits, detailed interactions were held with the faculty and students which enabled the Committee to get better insight into the academic environment prevailing in the concerned departments. It also helped the Committee to ascertain the strengths, efficiencies, limitations, shortcomings, opportunities and other intricacies.

Soon after the visits, the Committee discussed in details the issues and concerns expressed by the faculty and students. The factual information furnished by the respective departments, observations made at the time of the visits was integrated and the report was prepared. The IQAC office compiled all the data, information and actively cooperated in getting the fare copy of the AAA report.

### **OVERALL OBSERVATIONS AND RECOMMENDATIONS**

#### **Observations:**

- 1. Multiple tasks assigned to majority of teaching faculty needs to be minimized in due course of time.
- 2 Students have expressed their desire to have more books useful for their course programme and the convenient public transport facilities.
- 3. Many of the students are not aware of the students' welfare facilities and medical facilities.
- 4. There is an ample scope for Institution-industry linkage so as to make use of the resources, enriching syllabus as well as sharing the teaching work.
- 5. Research in these departments is slow and needs encouragement.

#### **Recommendations:**

- 1. Basic amenities like drinking water, internet connectivity, UPS needs to be improved in all the Departments.
- 2. All departments, centers, library and students welfare section may be provided with LCD, internet and UPS facilities.
- 3. Enough buildings space is already made available and in order to make the teaching-learning effective, there is immediate need for media rooms in every faculty.
- 4. The Institution may consider making provision for recognizing/awarding the good services of the teaching and non-teaching faculty.
- 5. Processing of the cases due for CAS and other promotions may be taken on priority basis.
- 6. Faculty participation in the community services and executing the social responsibilities by sharing the knowledge with the society is to be encouraged.

# 1. Name of the Department: CIVIL ENGINEERING

# 2. Details of students strength in the Department (2018-19)

Year	Gender	SC	ST	BC	OC	Total
	Male	09	09	47	07	72
II	Female	01	04	28	05	38
	Total	10	13	75	12	110
	Male	06	05	49	02	62
III	Female	02	05	28	02	37
	Total	8	10	77	4	99
	Male	04	03	36	05	48
IV	Female	02	02	13	01	18
	Total	6	5	49	6	66

# 3. Total number of Teaching Staff: 26

Sl.No	Name of the Teacher	Designation	Workload Per Week
1	Dr. M.Palanisamy	Professor	08
2	Dr.Jayaram T.N	Associate Professor	08
3	Mr. Manku Venkat Reddy	Associate Professor	08
4	Dr. Harish Kelagiri	Associate Professor	08
5	Dr.Chandramouli Y.J	Associate Professor	08
6	Dr.Thirumalai Raja	Associate Professor	08
7	Dr.Harshad Subhashrao Birajdar	Associate Professor	08
8	Mr. Pothana Sudheer Kumar	Assistant Professor	08
9	Mr.N.Satya Shiva Prasad	Assistant Professor	08
10	Mr. Gundala Vijay	Assistant Professor	08
11	Mr. Esampelly Balakrishna	Assistant Professor	08
12	Ms. Usha K	Assistant Professor	08
13	Mr. Teegala Vijay Kumar	Assistant Professor	08
14	Mr.Thangarala Pranay Kumar	Assistant Professor	08
15	Mr.Guguloth Jaipal	Assistant Professor	08
16	Mr.A.Ashok	Assistant Professor	08
17	Mr. MD Yakub Ali	Assistant Professor	08
18	Ms. Rashmi B.R	Assistant Professor	08
19	Mr.Sathish Manthena	Assistant Professor	08
20	Mr. Nandeesh M	Assistant Professor	08
21	Mr. Shinde Rahul	Assistant Professor	08
22	Mrs. Sonaboina Swapna	Assistant Professor	08
23	Mr.Pothuganti Venkateshwarlu	Assistant Professor	08
24	Mrs Vemula Ramya	Assistant Professor	08
25	Ms. Narlagiri Snehasree	Assistant Professor	08
26	Mr.Md. Umeruddin	Assistant Professor	08

# 4. Number of members of Teaching Staff of the Department at present:

Type	Female	Male	Total
Permanent teachers	05	21	26
Temporary teachers	00	00	00
Vacancies	00	00	00

### 5. Number of members of non-teaching staff of the Department at present:

Type	Female	Male	Total
Administrative staff	1	0	01
Technical staff	04	04	08

# 6. has the Department collaboration/linkages with other(national/international) institutions: YES

If yes, mention the names of institutions

- IIT KHARAGPUR
- IIT BOMBAY

### 7. List innovations practiced in the Department:

(Projects, Internships, Field training, Seminars/Workshops)

### **Internships**

S.No.	Student Name	Roll No	Batch No	Name of the Company	No.of Days	Duration
1	16C31A0166	Mohammed Shadaab Ahmed`	I	Ahmed Associates	1 Month	28-05-2019 to 24-06-2019
2	16C31A0167	Mucharla Sudarshan	II	Kothagudem Thermal Power Station VI- Stage	15 Days	20-06-2019 to 4-07 -2019
3	16C31A0169	Nreddy Subhash	III	Future Gen Technologies	1 Month	29-05-2019 to 29-06-2019
4	16C31A0170	Pasupuleti Sai Bhargav	IV	BTL Infra	1 Month	1-06-2019 to 30-06-2019
5	16C31A0171	Payyavula Saraswathi		Govt. of Telangana Irrigation & CAD Development	15 Days	27-05-2019 to 10-06-2019
6	16C31A0177	Puppala Anurag	V	Govt. of Telangana Irrigation & CAD Development	15 Days	27-05-2019 to 10-06-2019
7	16C31A0173	Pendam Sai Kumar	v	Govt. of Telangana Irrigation & CAD Development	15 Days	27-05-2019 to 10-06-2019
8	16C31A0180	Ramagiri Bhavya		Govt. of Telangana Irrigation & CAD Development	15 Days	27-05-2019 to 10-06-2019

9	16C31A0181	Sadineni Mounisha		Govt. of Telangana Irrigation & CAD Development	15 Days	27-05-2019 to 10-06-2019
10	16C31A0182	Shaik Asmaparvin		Govt. of Telangana Irrigation & CAD Development	1 Month	01-06-2019 to 29-06-19
11	16C31A0176	Potham Praveen		Greater Warangal Municipal Corporation	1 Month	4-06-2019 to 4-07-2019
12	17C35A0104	Dasari Pranay	VI	Greater Warangal Municipal Corporation	1 Month	4-06-2019 to 4-07-2019
13	16C31A0178	Purella Akhil	VI	Greater Warangal Municipal Corporation	1 Month	4-06-2019 to 4-07-2019
14	16C31A01A1	Yadagiri Akhil		Greater Warangal Municipal Corporation	1 Month	4-06-2019 to 4-07-2019
15	16C31A0179	Racharla Laxman		Future Gen Technologies	1 Month	29-05-2019 to 29-06-2019
16	16C31A01A4	Laleshwar Kumar		Future Gen Technologies	1 Month	29-05-2019 TO 29-06- 2019
17	17C35A0116	Mohammad Suleman Khan	VII	Future Gen Technologies	1 Month	29-05-2019 to 29-06-2019
18	16C31A0188	Srikanth Pogulakonda		Future Gen Technologies	1 Month	29-05-2019 to 29-06-2019
19	17C35A0118	Mohammed Najeemuddin Fahad		Future Gen Technologies	1 Month	29-05-2019 TO 29-06- 2019
20	16C31A0184	Siga Darshan	VIII	Amernath Constructions	1.5 Month	01-06-2019 to 15-07-2019
21	16C31A0190	Surabu Vishnuvardhan		Kothagudem Thermal Power Station VI- Stage	15 Days	20-06-2019 to 4-07 -2019
22	16C31A0192	Tejavath Kavitha	IX	Kothagudem Thermal Power Station VI- Stage	15 Days	20-06-2019 to 4-07 -2019
23	16C31A0194	Thati Nagendra Babu		Kothagudem Thermal Power Station VI- Stage	15 Days	20-06-2019 to 4-07 -2019
24	16C31A0195	Theegala Navya		Govt .of Telangana Irrigation & CAD Development	15 Days	27-05-2019 to 10-06-2019
25	16C31A0196	Thoutam Varunkumar		Govt .of Telangana Irrigation & CAD Development	15 Days	27-05-2019 to 10-06-2019
26	16C31A0197	Thumma Sagarika	X	Govt .of Telangana Irrigation & CAD Development	15 Days	27-05-2019 to 10-06-2019
27	16C31A0198	Uppula Rajkumar		Govt .of Telangana Irrigation & CAD Development	15 Days	27-05-2019 to 10-06-2019
28	16C31A01A0	Vinay Puligilla		Govt .of Telangana Irrigation & CAD Development	15 Days	27-05-2019 to 10-06-2019

29	17C35A0109	Jurru Premanjali		Govt .of Telangana Irrigation & CAD Development	1 Month	01-06-2019 to 29-06-19
30	17C35A0110	Kasthuri Nikhitha		Govt .of Telangana Irrigation & CAD Development	1 Month	01-06-2019 to 29-06-19
31	17C35A0111	Katla Niharika		Govt .of Telangana Irrigation & CAD Development	1 Month	01-06-2019 to 29-06-19
32	16C31A01A9	Dubbaka Rachana	XI	Kakatiya Urban Development Authority	1 Month	10-06-2019 to 10-07-2019
33	17C35A0112	Kattoju Saitheja	XII	Bhagya Laxmi RMC	1 Month	04-06-2019 to 12-07-19
34	17C35A0113	Keerthi Vydehy		Govt. of Telangana Irrigation & CAD Development	1 Month	01-06-2019 to 29-06-19
35	17C35A0114	Kokkarakonda Rachana		Govt. of Telangana Irrigation & CAD Development	1 Month	01-06-2019 to 29-06-19
36	17C35A0115	Kondra Srilekha	- XIII	Govt. of Telangana Irrigation & CAD Development	15 Days	27-05-2019 to 10-06-2019
37	17C35A0117	Mohammedkaris hmabegm		Govt. of Telangana Irrigation & CAD Development	1 Month	01-06-2019 TO 29-06-19
38	17C35A0123	Thatikonda Pavani		Govt. of Telangana Irrigation & CAD Development	1 Month	01-06-2019 to 29-06-19
39	17C35A0124	Vakkala Ravali		Govt. of Telangana Irrigation & CAD Development	1 Month	01-06-2019 to 29-06-19
40	17C35A0122	Ratnam Sampath	XIV	Greater Warangal Municipal Corporation	1 Month	4-06-2019 to 4-07-2019
41	17C35A0119	Mothukuri Akhil Kumar Goud	AIV	Greater Warangal Municipal Corporation	1 Month	4-06-2019 to 4-07-2019
42	17C35A0125	Umar Amin Wani	XV	Hassan Road Construction	1 Month	15-06-2019 to 14-07-2019
43	16C31A0121	D.Reethu sri		EWIDC (Education and Welfare Infrastructure Development Corporation)	1 Month	01-06-2019 to 30-06-2019
44	16C31A0159	M.Mamatha	I	EWIDC (Education and Welfare Infrastructure Development Corporation)	1 Month	01-06-2019 to 30-06-2019
45	16C31A0115	CH. Priyanka	1	EWIDC (Education and Welfare Infrastructure Development Corporation)	1 Month	01-06-2019 to 30-06-2019
46	16C31A0116	CH.Shyamala		EWIDC (Education and Welfare Infrastructure Development Corporation)	1 Month	01-06-2019 to 30-06-2019

47	16C31A0142	K.Praveen		Rural Water Supply(RWS)	1 Month	10-06-2019 to 10-07-2019
48	16C31A0113	B.Anilnayak		Rural Water Supply(RWS)	1 Month	10-06-2019 to 10-07-2019
49	16C31A0132	G.Manasa		Rural Water Supply(RWS)	1 Month	10-06-2019 to 10-07-2019
50	16C31A0114	B.Akhil	II	Rural Water Supply(RWS)	1 Month	10-06-2019 to 10-07-2019
51	16C31A0108	A.Deepa		Rural Water Supply(RWS)	1 Month	10-06-2019 to 10-07-2019
52	16C31A0109	A.Mounika		Rural Water Supply(RWS)	1 Month	10-06-2019 to 10-07-2019
53	16C31A0161	MD.Feroz		Panchayati Raj Engg. Dept.	1 Month	10-06-2019 to 10-07-2019
54	16C31A0125	D.Vivek		Panchayati Raj Engg. Dept.	1 Month	10-06-2019 to 10-07-2019
55	16C31A0124	D.Nandeep	111	Panchayati Raj Engg. Dept.	1 Month	10-06-2019 to 10-07-2019
56	16C31A0162	Md Nazeer	III	Panchayati Raj Engg. Dept.	1 Month	10-06-2019 to 10-07-2019
57	16C31A0163	Md Suban		Panchayati Raj Engg. Dept.	1 Month	10-06-2019 to 10-07-2019
58	16C31A0156	Md.Ubaid		Panchayati Raj Engg. Dept.	1 Month	10-06-2019 to 10-07-2019
59	16C31A0143	K.Dinesh Kumar		BTL Infra	1 Month	1-6-2019 to30-6-2019
60	16C31A0120	D.Yogeshwar	IV	BTL Infra	1 Month	1-6-2019 TO30-6-2019
61	16C31A0148	K.Shravan		BTL Infra	1 Month	1-6-2019 to 30-6-2019
62	16C31A0146	K.Rajesh	V	TS GENCO	14 Days	20/06/2019 to 4/07/2019
63	16C31A0160	MD.Akheel	v	TS GENCO	14 Days	20/06/2019 to 4/07/2019
64	16C31A0111	B.Kalyani		I & CADD	29 Days	01-06-2019 to 29-01-2019
65	16C31A0136	G.Divya		I & CADD	29 Days	01-06-2019 to 29-01-2019
67	16C31A0155	M .Bhanu		I & CADD	29 Days	01-06-2019 to 29-01-2019
68	16C31A0141	K.Nikitha	VI	I & CADD	29 Days	01-06-2019 to 29-01-2019
69	16C31A0101	A.Praveen Kumar		I & CADD	29 Days	27-05-2019 to 10-06-2019
70	16C31A0118	D.Pooja Priya		I & CADD	29 Days	01-06-2019 to 29-01-2019
			1	ı ————————————————————————————————————	1	01-06-2019 to

			1			01.06.2010
72	16C31A0105	A.Krishnaveni		RWS & S	1 Month	01-06-2019 to 30-01-2019
73	16C31A0117	D.Manoj Kumar	-	RWS & S	1 Month	01-06-2019 to
13	10C31A0117	D.Manoj Kumai		KW3 & 3	1 Wionth	30-01-2019
7.4	16021 40121	C C1:		DWC 0 C	1 3 4	01-06-2019 to
74	16C31A0131	G.Sharavani	VII	RWS & S	1 Month	30-01-2019
75	16C31A0147	K.Hasini	V 11	RWS & S	1 Month	01-06-2019 to
13	10C31A0147	K.11asiiii		KW3 & 3	1 Wionun	30-01-2019
76	16C31A0135	C Doiithe		RWS & S	1 Month	01-06-2019 to
/0	10C31A0133	G.Rajitha		KW3 & 3	1 Monu	30-01-2019
77	16021 4 0104	A NT:1:1		DWC 0 C	1 M41-	01-06-2019 to
77	16C31A0104	A.Niharika		RWS & S	1 Month	30-01-2019
70	1.6021.4.0127	DV		IZI ID A	136 4	10-06-2019 to
78	16C31A0127	D.Karuna		KUDA	1 Month	10-07-2019
70	1.6021.1.01.7.1	2677 111	1	THE A	435 1	10-06-2019 to
79	16C31A0154	M.Harshitha		KUDA	1 Month	10-07-2019
00	1.6021.4.0120	T 3 6		WID 4	135 1	10-06-2019 to
80	16C31A0138	J.Mamatha	VIII	KUDA	1 Month	10-07-2019
0.1	1602140145	IZ M :: 1	1	KIIDA	1 M41-	10-06-2019 to
81	16C31A0145	K.Mounika		KUDA	1 Month	10-07-2019
00	1602140122	D Cl :41	1	IZI ID A	1 3 4	10-06-2019 to
82	16C31A0123	D.Chaithanya		KUDA	1 Month	10-07-2019
02	1602140150	M Davier	IV	Cai Cai Vana a Cananata	25 D	25-05-2019 to
83	16C31A0158	M.Pavan	IX	Sri Sai Krupa Consultants	35 Days	01-07-2019
0.4	1.6021 4.0107	A.D. 17.1	37	A 1 D : 4	1 3 4 4	18-06-2019 to
84	16C31A0107	A.Pavan Kalyan	X	Anusha Projects	1 Month	18-07-2019
		D CI				01-06-
85	16C31A0119	D.Shravan Kumar	XI	Future Gen Technology	29 Days	2019to29-01-
						2019
0.6	1.6021.401.40	77.3.4 '1	3711	Sri Sathya Sai	136 3	10-06-2019 to
86	16C31A0149	K.Mounika	XII	Infrastructure Pvt.Ltd	1 Month	10-07-2019
	ı		1	l .	1	

# Work Shops:

S. No	Programme	Date	Resource Persons	Seminars / Workshops
1	Geographic Information System	30-7-2018	Ms. Rashmi B R	Seminar
2	Total Station And Its Practical Application	03-08-2018	Ms. Rashmi B R & Mr. M Satish	Workshop
3	Basics of Hydrology	28-09-2018	Mr A Ashok	Workshop
4	Fluid Mechanics and its Practical Application	01-10-2018	Mr. A Ashok & Mr. Satya Shiva Prasad	Workshop
5	Earthquake Resistant Structure	28-10-2018	Dr. M. Palanisamy	Seminar

8. Students progression: Results of examination.

Year	Semester	Appeared	Passed	Percentage
II-A	I	49	20	40.82
II-A	II	49	24	48.98
II-B	I	61	26	42.62
П-Б	II	61	37	60.66
III-A	I	49	27	55.1
III-A	II	49	11	22.45
III-B	I	50	30	60
ш-Б	II	50	19	38
IV	I	66	33	50
1 1 1	II	66	43	65.15

9. Weather IT enabled Teaching introduced? YES/No If yes, briefly describe: YES

Students are having access to internet facility through lab;

Teachers are having facility to teach through LCD

10. Does the Department have the following facilities?

•	Computers	YES/NO	- YES
•	Audio & Video CDs	YES/NO	- YES

• Internet Any other (specify) YES/NO - YES

#### **OBSERAVATIONS:**

- 1. The Department has adequate infrastructure to run the course
- 2. The overall functioning of the department is satisfactory
- 3. Maintaining student counseling forms.
- 4. Maintaining student-teacher ratio.
- 5. Department has well established laboratories.
- 6. Soft skills and personality development training classes.

#### **RECOMMANDATIONS:**

- 1. organizing more number of Seminars/ Workshops on contemporary issues need to be encouraged.
- 2. Use of ICT in teaching and learning needs to be improved.
- 3. Trained technician, laboratory assistant are to be appointed to maintain the equipment and assist in the practical classes.
- 4. Students are hardly encouraged to make use of the co-curricular and extra-curricular facilities.
- 5. Efforts are to be made by the department for improving the research output.

# 1. Name of the Department: **MECHANICAL DEPARTMENT**

# 2. Details of students strength in the Department (2018-19)

Year	Gender	SC	ST	BC	OC	Total
	Male	10	6	52	3	71
II	Female	00	00	06	00	06
	Total	10	06	58	03	77
	Male	07	02	38	11	58
III	Female	01	00	09	04	14
	Total	08	02	47	15	72
	Male	04	00	38	00	42
IV	Female	00	01	08	00	09
	Total	04	01	46	00	51

# 3. Total number of Teaching Staff: 28

S.No.	Name of the Teacher	Designation	Workload Per Week
1	Dr. V.S.Hariharan	Principal	
2	Dr. T. R. Chinnusamy	Professor	7
3	Dr. Vaddi Vikram Reddy	Professor	7
4	Dr. P. Vara Prasad	Professor	7
5	Dr. S. Mohana Murugan	Professor	7
6	Dr. VRLS Gangadhar	Professor	7
7	Dr.Nareshkumar Doneti	Associate Professor	7
8	Mr.Tatikondala SitaramBabu	Assistant Professor	7
9	Mr. Durgunti Venkataramanaiah	Assistant Professor	7
10	Mr. Seshabattar Phaneendra	Assistant Professor	7
11	Mr. K.Ranadheer Raju	Assistant Professor	7
12	Mr. S. Naga Raju	Assistant Professor	7
13	Ms. Guguloth Kavya	Assistant Professor	7
14	Ms.P.Srilatha	Assistant Professor	7
15	Mr. Devender Vilasagarapu	Assistant Professor	7
16	Mr. Mutyala Ranjith Kumar	Assistant Professor	7
17	Mr. Eruku Omprakash Rao	Assistant Professor	7
18	Ms. Kantheti Shirisha	Assistant Professor	7
19	Mr. Rajanikanth Teegala	Assistant Professor	7
20	Mr. Naveenkumar A	Assistant Professor	7
21	Mr.Niranjan Reddy T	Assistant Professor	7
22	Mr.Samudrala Sunil	Assistant Professor	7
23	Mr.Siluveru Ramakrishna	Assistant Professor	7
24	Mr.Pavushetti Abhilash	Assistant Professor	7
25	Ms.Vasavi Gandrakot	Assistant Professor	7
26	Mr. Kuchana Sravanmathur	Assistant Professor	7
27	Mr. E. Kalyan Kumar	Assistant Professor	7
28	Mrs. A. Ravalika	Assistant Professor	7

4. Number of members of Teaching Staff of the Department at present:

Туре	Female	Male	Total
Permanent teachers	05	23	28
Temporary teachers	00	00	00
Vacancies	00	00	00

5. Number of members of non-teaching staff of the Department at present:

Type	Female	Male	Total
Administrative staff	1	1	2
Technical staff	2	5	7

**6.** Has the Department collaboration / linkages with other (National / International) institutions:

YES/NO: Yes

Ram Tech with certificate to be enclosed

7. List innovations practiced in the Department:

(title of work shop, date ,duration, coordinator resource person with designation, relevance to PO&PSO)

Title of Workshop	dates	durati on	coordinator	Resource person with designation	Relevance to PO&PSO
Basic concepts of Exergy and Anergy-SAE INDIA	21/08/18	1 Day	Mr.S.Paneedra	Dr.A.V.S.S.K.S.Gu ptha, Professor JNTU-Hyderabad	PO1, PO2, PO4, PO5, PSO1, PSO3
Analysis using ANSYS Software's	02/11/2018 to 03/11/2018	2 Days	Mr.S.Ramakris hna	Mr.N.Sudeer Kumar, Asst. Professor, SVS Institutions, Warangal	PO1, PO2, PO3, PO4, PO5, PSO1, PSO3
Recent Treands in composite materials	27/12/2018 to 29/12/2018	3 Days	Mr.A.Naveen Kumar	Mr.M.Jawahar Asst.Professor JITS, Narsampet.	PO1, PO2, PO3, PO4, PO7, PSO3
Opportunities in Armed Forces Related services for Engineering Students	31/07/2018	5 Days	Mr.K.Ranadeer Raju	C.S.Sree Ramulu- Director TASK- Hyderabad.	PO1, PO3, PO6, PO8, PO9, PO10, PO12
Organization and Interview Skills	27/08/2018 to 28/08/2018	2 Days	Mr.K.Ranadeer Raju	Mr.Praveen Professional Trainer, TASK, Hyderabad.	PO8, PO9, PO10, PO11, PO12, PSO2
Auto Cad Professional	24/09/2018 to	5 Days	Mr.K.Ranadeer Raju	Mr.V.Bhaskar Certified Trainer,	PO1, PO3, PO5, PO6,

Level	28/09/2018			Autodesk-TASK, Hyderabad.	PSO2, PSO3.
Auto Cad-User level	03/01/2019 to 05/01/2019	3 Days	Mr.K.Ranadeer Raju	Mr.V.Bhaskar Certified Trainer, Autodesk-TASK, Hyderabad.	PO1, PO3, PO5, PO6, PSO2, PSO3
Auto Cad professional Level	07/01/2019 to 10/01/2019	4 Days	Mr.K.Ranadeer Raju	Mr.V.Bhaskar Certified Trainer, Autodesk-TASK, Hyderabad.	PO1, PO3, PO5, PO6, PSO2, PSO3

8. Students progression: Results of examination in A.Y. 2018-19

Year	Semester	Appeared	Passed	Percentage
	II-I	71	15	21.13
	II-II	77	27	35.06
2018-19	III-I	72	17	23.61
2010 19	III-II	72	14	19.44
	IV-I	51	28	54.9
	IV-II	51	34	66.67

9. Weather IT enabled Teaching introduced? YES/No If yes, briefly describe: Yes

Students are having access to internet facility through lab;

Teachers are having facility to teach through LCD

10. Does the Department have the following facilities?

Computers
 YES/NO - YES
 Audio & Video CDs
 YES/NO - YES

• Internet Any other (specify) YES/NO - YES

#### **OBSERVATIONS:**

To make students totally involved in the teaching-learning process, alternate teaching techniques supplementing the traditional lecture method must be evolved. This shift from traditional to innovative methods should make teaching an exciting and interactive exercise. All categories of students (slow & advanced learners) must benefit from the change and must be motivated to self-learn at least part of the topics discussed in the class. The students must be participatory and not be passive targets. Towards this effort, teaching modules and lesson plans are organized.

#### **RECOMMANDATIONS:**

- Students are involved in role-play, case studies and puzzle solving are some of the techniques used by several departments. Trouble shooting, Brainstorming sessions, Panel discussions and Management games are the tactics employed by the staff of Management Studies to make their wards industry-ready.
- 2. Student centered learning strategies have been initiated. Exercises are undertaken to enable students to acquire hands-on learning and first hand information from real life situations. A few significant methodologies are described below:
- 3. Industrial visits for experiential learning
- 4. Onsite learning and field visits
- 5. Internships
- 6. Collaboration with NGOs, MOUs with industries for training
- 7. Projects / Pilot Studies / Surveys

# 1. Name of the Department: **COMPUTER SCIENCE & ENGINEERING**

2.Details of students strength in the Department (2018-19)

Year	Gender	SC	ST	BC	OC	Minority	Total
	Male	5	0	38	7	1	51
II	Female	1	0	62	11	0	74
	Total	6	0	100	18	1	125
	Male	2	0	22	12	0	36
III	Female	1	5	53	12	0	71
	Total	3	5	75	24	0	107
	Male	1	0	27	6	0	34
IV	Female	6	0	41	12	2	61
	Total	7	0	68	18	2	95

**3.**Total number of Teaching Staff: **38** 

S.No	Name of the Teacher	Designation	Workload Per Week
1	Dr. Gandharalla sambasiva Rao	Professor	7
2	Dr.M.Chandra Naik	Professor	7
3	Dr. Feroz Khan	Professor	7
4	Dr. M.Sreenivasulu	Professor	7
5	Dr.Kande Srinivas	Associate Professor	7
6	Dr. B.Bazeer Ahmed	Associate Professor	7
7	Dr. N.Mohana Suganthi	Associate Professor	7
8	Dr.A Arun Kumar	Associate Professor	7
9	Dr.Venkataramana.K	Associate Professor	7
10	Mr. Pampati Nagaraju	Assistant Professor	7
11	Mr. Mohammad Fasi Ahmed Parvez	Assistant Professor	7
12	Mrs. Balne Sridevi	Assistant Professor	7
13	Mr.GoranthalaVishnu Prasad	Assistant Professor	7
14	Mr. Salendra Suresh	Assistant Professor	7
15	Ms. Jayasri Kummari	Assistant Professor	7
16	Mr.Thatikonda Somashekar	Assistant Professor	7
17	Mr. Badugu Ranjith Kumar	Assistant Professor	7
18	Ms.Mohammad Razyia Begum	Assistant Professor	7
19	Mr.Boga Jayaram	Assistant Professor	7
20	Mrs. Aeruva Leela Sravanthi	Assistant Professor	7
21	Mr.Perugu .Rajesh	Assistant Professor	7
22	Mrs. Dayyala Aparna	Assistant Professor	7
23	Ms. Mekala Sandhya	Assistant Professor	7
24	Mr. Seelam Santhosh Kumar	Assistant Professor	7
25	Mr. Ashish Ladda	Assistant Professor	7
26	Mrs. Sabbani Hymavathi	Assistant Professor	7
27	Mr.Chindam Prashanth	Assistant Professor	7
28	Mr. Ramakanth Komati	Assistant Professor	7

29	Ms Syed Asiya	Assistant Professor	7
30	Ms.Jannu Haritha	Assistant Professor	7
31	Mrs.Siddi Sravani	Assistant Professor	7
32	Mrs.Bonagiri Laxmi Prasanna	Assistant Professor	7
33	Mr.Banoth Veeru	Assistant Professor	7
34	Mr. Jampala Chaitanya	Assistant Professor	7
35	Mr. Durgunala Ranjith	Assistant Professor	7
36	Mr. Rajashekhar Ajmeera	Assistant Professor	7
37	Mr. Nayini Devender	Assistant Professor	7
38	Mr. Suman Vasari	Assistant Professor	7

# 4. Number of members of Teaching Staff of the Department at present:

Type	Female	Male	Total
Permanent teachers	12	26	38
Temporary teachers	00	00	00
Vacancies	00	00	00

# 5. Number of members of non-teaching staff of the Department at present:

Type	Female	Male	Total
Administrative staff	4	5	0
Technical staff	3	3	6

# 6. Has the Department collaboration/linkages with other (national/international)

institutions: YES/NO: NO

7. List innovations practiced in the Department:

(Projects, Internships, Field training, Seminars/Workshops)

Department has conducted subject oriented workshops effectively

Sl. No	Programme	Date	Resource Persons	Seminars/Works hops
1.	Personal Skills	29 <sup>th</sup> Jan-30 <sup>th</sup> Jan 2019		2-Day Workshop
2.	Communication and Presentation skills	11 <sup>th</sup> - <sup>12th</sup> Oct 2018	E. Indra Kumar K.Ramakrishna	2-Day Workshop
3.	Oracle Java Programming	23 <sup>rd</sup> -27 <sup>th</sup> Oct 2018	Mr.K.Ramesh	5-Day Workshop
4.	MTA HTML5 Application Development Fundamentals	30 <sup>th</sup> Aug-1 <sup>st</sup> Sep 2018	Mr.Mruthynnjay	3-Day Workshop
5.	SAMSUNG TIZEN OS Fundamentals	30 <sup>th</sup> July-3 <sup>rd</sup> Aug 2018	Mr.Jaffer	5-Day Workshop
6.	Performance Analysis of Scheduling Algorithms	25 <sup>th</sup> Oct 2018	Dr.MA.Jabbar	Guest Lecture
7.	Protocols for Various Communication Technologies	8 <sup>th</sup> Oct 2018	DR.G.Tirupathi SVS Wgl	Guest Lecture
8.	GLUE-Graphics Library for Under Graduate	7 <sup>th</sup> Sept 2018	Ms.N.Umarani CJIT, Janagam	Guest Lecture

8. Students progression: Results are good when compared to previous year

Year	Semester	Appeared	Passed	Percentage
II-A	I	59	30	50.85
II-A	II	59	29	49.15
II D	I	66	24	36.36
II-B	II	66	18	27.27
TIT A	I	55	34	61.82
III-A	II	55	28	50.91
III D	I	52	35	67.31
III-B	II	52	30	57.69
13.7 A	I	50	20	40
IV-A	II	50	25	50
IV-B	I	45	12	26.67
IV-B	II	45	12	26.67

9. Weather IT enabled Teaching introduced? YES/No If yes, briefly describe: YES

Students are having access to internet facility through lab;

Teachers are having facility to teach through LCD

10. Does the Department have the following facilities?

• Computers YES/NO - YES

• Audio & Video CD's YES/NO - YES

• Internet Any other (specify) YES/NO - YES

### **OBSERAVATIONS:**

• Result was around 60%.

Result was good and the students were participated on international conference and published papers

### **RECOMMANDATIONS:**

- Counseling the students regularly.
- Remedial classes were conducting.
- Personal take care by consider faculty on subjects.
- Assignments to students who got failed.

- 1. Name of the Department: **ELECTRICAL & ELECTRICAL ENGINEERING**
- 2. Details of students strength in the Department (2018-19)

Year	Gender	SC	ST	ВС	OC	Total
II	Male	04	07	47	05	63
111	Female	09	02	32	03	46
	Total	13	09	79	08	109
III	Male	05	04	33	02	44
111	Female	06	00	32	07	45
	Total	11	4	65	9	89
IV	Male	03	01	20	03	27
1 V	Female	04	02	10	02	18
	Total	07	03	30	05	45

# 3. Total number of Teaching Staff: 36

S.No.	Name of the Faculty	Designation	Workload per week
1	Dr.Y.Prakash	Associate Professor	5
2	Dr.V.Balaji	Associate Professor	8
3	Dr.S.Manikandan	Associate Professor	5
4	Dr.P.Arulkumar	Associate Professor	10
5	Dr.T.C.Manjunath	Associate Professor	8
6	Dr.Rajselvan.C	Associate Professor	7
7	Dr.Nalluri Veda Kumar	Associate Professor	8
8	Mr.Singireddy Mallikarjun	Assistant Professor	8
9	Mr.Singam Sridhar	Assistant Professor	9
10	Mr.Bhupathi Saikrishna	Assistant Professor	11
11	Mr.Markala Karthik	Assistant Professor	8
12	Mr.Mohammad Samdani	Assistant Professor	8
13	Mr.Pragada Kiran Kumar	Assistant Professor	7
14	Mr.Shenigarapu Harish	Assistant Professor	6
15	Ms.Bokkala Sravanthi	Assistant Professor	8
16	Mrs.V.C. Laxmi Prasanna	Assistant Professor	8
17	Ms.Kunduru Anusha	Assistant Professor	8

18	Mr.Ambati Varun Kumar	Assistant Professor	10
19	Mr.Ragidi Ranadheer Reddy	Assistant Professor	9
20	Mrs.Govathoti Nagakalyani	Assistant Professor	11
21	Mrs.Matoori Sravanthi	Assistant Professor	8
22	Mrs Merugu Sreelekha	Assistant Professor	8
23	Ms.Amma Priyanka	Assistant Professor	6
24	Mrs.Arumulla Ashwini	Assistant Professor	9
25	Mrs.Gummalla Madhuri	Assistant Professor	11
26	Ms.Baregala Prathibha	Assistant Professor	5
27	Ms.Ravula Swathi	Assistant Professor	4
28	Mrs.Afreen Sulthana	Assistant Professor	4
29	Mr.Jeejula Abhinay	Assistant Professor	4
30	Ms.Chidurala Mounika	Assistant Professor	4
31	Ms.Sangala Rodavishal	Assistant Professor	5
32	Mr.Totakuri Rajesh Kumar	Assistant Professor	5
33	Mr.Mamidi Kalyan	Assistant Professor	5
34	Mrs.Vemula Shravya	Assistant Professor	5
35	Ms.Gaja Divyasree	Assistant Professor	5
36	Ms.Thurai Chaitanya	Assistant Professor	5

# 4. Number of members of Teaching Staff of the Department at present:

Type	Female	Male	Total
Permanent teachers	17	19	36
Temporary teachers	00	00	00
Vacancies	00	00	00

# 5. Number of members of non-teaching staff of the Department at present:

Type	Female	Male	Total
Administrative staff	01	01	02
Technical staff	04	05	09

**6.** Has the Department collaboration/linkages with other(national/international)

institutions: YES/NO: NO

# 7. List innovations practiced in the Department:

(Projects, Internships, Field training, Seminars/Workshops)

S.No	Торіс	Type of Event	Organised / Resource Person	Date	Targeted Audience	No. of Participants
1	Introduction to Arduino hands on experience	Workshop	Mr. Md. Ershad Ali Asst. Professor in EEE Department, VCE, Warangal.	22-09-2018	IV Year	36
2	TED <sup>X</sup> BALAJI ITS	Workshop	Student Council	25-01-2019	Registered aspirants	-
3	Industrials Automation	Guest Lecture	Mr. N. Ramesh Narayan Hanuman Automation, Managing Director Kushaiguda, ECIL, Hyderabad.	28-01-2019	III & IV	90
4	Electrical Design And Drafting	Guest Lecture	Dr.S.Chandrashekar Reddy, Professor in EEE Dept., CJIT, Janagoan.	20-09-2018	II, III	128
5	Embedded system	Seminar	Dr.B.R.Sanjeeva Reddy, Professor in ECE Dept., BVRIT, Hyderabad.	24-09-2018	IV	32
6	Awareness Program on TASK	Seminar	Mr.Rajesh	23-07-2018	II, III & IV Yr	70
7	Opportunities in Armed Forces & Related Services For Engineering Students	Seminar	Mr.C.S.Sree Ramulu	31-07-2018	II, III & IV Yr	65
8	Organisational & Interview Skills	Seminar	Mr. Praveen	27-08-2018 to 28-08-2018	IV Yr	29
9	Organisational & Interview Skills	Seminar	Mr.K. Rama Krishna	05-10-2018 to 06-10- 2018	III Yr	70

# INTER INSTITUE EVENTS BY STUDENTS

Sl. No.	Name of the Student	H.T.No.	Event	Place
1	Kunadi Jayavardhan Reddy	16C35A0209	SHRESTAH'18	Balaji Institute of Technology & Science, Narsampet
2	Kunsoth Suneetha Bai	16C35A0210	SHRESTAH'18	Balaji Institute of Technology & Science, Narsampet
3	Kunuru Ramya	16C35A0211	SHRESTAH'18	Balaji Institute of Technology & Science, Narsampet
4	Arelli Sriharika	15C31A0203	SHRESTAH'18	Balaji Institute of Technology & Science, Narsampet
5	Banala Sudheer	15C31A0204	SHRESTAH'18	Balaji Institute of Technology & Science, Narsampet
6	Baoraboina Kumar	15C31A0205	SHRESTAH'18	Balaji Institute of Technology & Science, Narsampet
7	Bobba Venkata Swapna	15C31A0206	SHRESTAH'18	Balaji Institute of Technology & Science, Narsampet
8	Alla Raju	15C31A0201	SHRESTAH'18	Balaji Institute of Technology & Science, Narsampet
9	Amma Mamatha	15C31A0202	SHRESTAH'18	Balaji Institute of Technology & Science, Narsampet
10	Paladugula Kavya	16C35A0220	SHRESTAH'18	Balaji Institute of Technology & Science, Narsampet
11	Parsha Gopi Krishna	16C35A0221	SHRESTAH'18	Balaji Institute of Technology & Science, Narsampet
12	Thalla Ramanakanth	16C35A0223	SHRESTAH'18	Balaji Institute of Technology & Science, Narsampet
13	Challa Rakesh	15C31A0207	SHRESTAH'18	Balaji Institute of Technology & Science, Narsampet
14	Danthuri Mahesh Goud	15C31A0208	SHRESTAH'18	Balaji Institute of Technology & Science, Narsampet
15	Punnam Akhil	15C31A0217	SHRESTAH'18	Balaji Institute of Technology & Science, Narsampet
16	Radharapu Kishore	15C31A0218	SHRESTAH'18	Balaji Institute of Technology & Science, Narsampet
17	Gugulothu Susheela	15C31A0209	SHRESTAH'18	Balaji Institute of Technology & Science, Narsampet
18	Kalvacherla Omprakash	15C31A0210	SHRESTAH'18	Balaji Institute of Technology & Science, Narsampet

### Publication of Technical, Newsletters, etc.

(The Department shall list the publications mentioned earlier along with the names of the editors, publishers, etc.)

S.No.	Name of The Newsletter	Editorial Members	Periodicity	Year of Publication
1	Newsletter, July- December,2018	Dr. P. Arul kumar Mr.S. Sridhar	Half yearly	2018-19

8. Students progression: Results of examination.

Year	Semester	Appeared	Passed	Percentage
II-A	I	47	12	25.53
II-A	II	47	12	25.53
II-B	Ι	62	20	32.26
11-Б	II	62	27	43.55
III-A	I	46	22	47.83
III-A	II	46	12	26.09
III-B	Ι	43	13	30.23
Ш-Б	II	43	10	23.26
IV	I	45	18	40
	II	45	20	44.44

9. Weather IT enabled Teaching introduced? YES/No If yes, briefly describe: YES

Students are having access to internet facility through lab;

Teachers are having facility to teach through LCD

10. Does the Department have the following facilities?

• Computers YES/NO - YES

• Audio & Video CDs YES/NO - YES

• Internet Any other (specify) YES/NO - YES

#### **OBSERAVATIONS:**

- 1. The college adopts mentor/ tutor system to look after the learning capabilities of students individually.
- 2. Feedback system is adopted to evaluate the teacher's performance by students / alumni.

#### **RECOMMANDATIONS:**

- 1. The college website with all details is to be updated frequently
- 2. Quality of academic activities is to be monitored regularly.

# 1. Name of the Department: **ELECTRONICS & COMMUNICATION ENGINEERING**

# 2. Details of students strength in the Department (2018-19)

Year	Gender	OBC	SC	ST	Minority	Gen.	Total
	Male	30	06	01	00	08	45
II	Female	67	01	01	00	06	75
	Total	97	07	02	00	14	120
	Male	29	04	02	00	08	43
III	Female	72	04	01	00	15	92
	Total	101	8	3	00	23	135
	Male	25	03	01	00	03	32
IV	Female	68	04	02	00	15	89
	Total	93	7	3	00	18	121

# 3. Total number of Teaching Staff: 52

S.No	Name of the Faculty	Designation	Work load
1	Dr. Nitnaware Vilas N	Professor	4
2	Dr.K.Muralibabu	Professor	4
3	Mrs. T.Swapna	Professor	4
4	Dr. S Rajashekhar	Professor	4
5	Dr.R.Shiva Kumar	Professor	8
6	Dr.G.Nagarajan	Professor	4
7	Dr.Maniganda.P	Associate Professor	4
8	Dr.Nookala Venu	Associate Professor	9
9	Dr.R.Mohandas	Associate Professor	4
10	Dr.C.karthik	Associate Professor	13
11	Dr.J.Kaliappan	Associate Professor	16
12	Dr. Ch. Venkata Siva Prasad	Associate Professor	15
13	Mr. Allanki Sanyasi Rao	Assistant Professor	17
14	Mr.D.Sunil Suresh	Assistant Professor	15
15	Mrs. Asiya Sulthana	Assistant Professor	15
16	Mr. Padakanti Kiran Kumar	Assistant Professor	19
17	Mrs. Erukulla Padmaja	Assistant Professor	19
18	Mr. Vaigandla Karthik Kumar	Assistant Professor	19

19	Mrs. Pambi Mounika	Assistant Professor	19
20	Mrs.Nilofar Azmi	Assistant Professor	20
21	Mr. Karne Radha Krishna	Assistant Professor	15
22	Mr. K Pradeep	Assistant Professor	6
23	Ms. Vennampally Vani	Assistant Professor	6
24	Mrs.BMounika	Assistant Professor	6
25	Ms. Mohammad Rubeena	Assistant Professor	19
26	Mr. Dharavath Nanda	Assistant Professor	19
27	Ms. Gunda Manasa	Assistant Professor	20
28	Mr. Madarapu Sandeep	Assistant Professor	18
29	Mr. Malothu Devsingh	Assistant Professor	21
30	Mr. Mahammadh Chan Pasha	Assistant Professor	15
31	Mrs. Enjapuri Jhansi	Assistant Professor	6
32	Mr. Boddu Sathishchandhra	Assistant Professor	6
33	Ms. Pattipaka Swarnalatha	Assistant Professor	20
34	Ms.Pogu Sharvani	Assistant Professor	6
35	Mr. Syed Aamair	Assistant Professor	6
36	Mr. Gugulothu Veeru	Assistant Professor	6
37	Mr.B.Nagaraju	Assistant Professor	6
38	Mrs Bolla Sandhyarani	Assistant Professor	6
39	Mr.B.Ravi varma	Assistant Professor	6
40	Mr. Kallepelli Srikanth	Assistant Professor	6
41	Ms.S Mounika	Assistant Professor	6
42	Mr.L.Devsingh	Assistant Professor	12
43	Mrs. Varigala Sravika	Assistant Professor	12
44	Ms.Chilukamari Anusha	Assistant Professor	12
45	Mr.A.Ashok	Assistant Professor	12
46	Mr.R.PranayKumar	Assistant Professor	6
47	Ms. Avula Mounika	Assistant Professor	6
48	Mr.Danchanala Vishwanatham	Assistant Professor	6
49	Mr.N.Shravan Kumar	Assistant Professor	6

50	Mr.R.Suresh	Assistant Professor	-
51	Mrs. Kesoju Madhavi	Assistant Professor	10
52	Ms. Manda Mounika	Assistant Professor	10

# 4. Number of members of Teaching Staff of the Department at present: 52

	Female	Male	Total
Permanent teachers	19	33	52
Temporary teachers			
Vacancies			

# 5. Number of members of non-teaching staff of the Dept. at present:

	Female	Male	Total
Administrative staff		02	02
Technical staff	06	02	08

# 6. Has the Department collaboration/ linkages with other (national/international) institutions: YES/NO $\,$

If yes, mention the names of institutions: NO

# 7. List innovations practiced in the Department:

(Projects, Internships, Field training, Seminars/Workshops)

S.No.	Workshop Name	Date	Duration	National/ International	Co-ordinator
1	FPGA Implementation Of VLSI Design	07-04-17	One Day	National Level	Mr.K.Pradeep
2	Design of IOT Modules Using Arduino Controller	10-04-17 to 11-04-17	Two Day	National Level	Mr.D.Sunil Suresh
3	Recent Trends in Wireless Networks	09-02-17	One Day	National Level	Mrs.Sandhyarani
4	Hands on Training of PCB Design And Fabrication	07-02-17 to 08-02-17	Two Day	National Level	Mr.A.Sanyasi Rao
5	Perspectives And Future Scope of Embedded Systems& VLSI Design	19-01-17	One Day	National Level	Mr.D.Sunil Suresh
6	Concepts of Antenna and Wave Propagation	22-12-16	One Day	National Level	Mrs.E.Padmaja
7	Design of Embedded Systems Applications Using ARM Processor	22-08-16 to 24-08-16	Three Day	National Level	Mr.V.Rama Krishna Reddy
8	Design of Signal Processing Applications in GUI	28-07-16 to 29-07-16	Two Day	National Level	Mr.A.Sanyasi Rao

### 8. Students progression: Results of examination

Year	Semester	Appeared	Passed	Percentage
II-A	I	56	8	14.29
II-A	II	56	19	33.93
II-B	I	64	23	35.94
П-Б	II	64	39	60.94
III-A	I	56	29	51.79
III-A	II	67	20	29.85
III-B	I	45	21	46.67
Ш-Б	II	68	36	52.94
III-C	I	33	21	63.64
IV-A	I	60	13	21.67
IV-A	II	60	36	60
IV-B	I	61	16	26.23
IV-D	II	60	35	58.33

9. Weather IT enabled Teaching introduced?

YES/No: YES Students are having access to internet facility through lab; Teachers are having facility to teach through LCD, OHP.

10. Does the Department have the following facilities?

• Computers YES/NO: YES

• Audio & Video CDs YES/NO:YES

• Internet Any other (specify) YES/NO:YES

#### **OBSERAVATIONS**

- 1. The students are showing keen interest in pursuing this course.
- 2. Wide opened job opportunities are properly guided to the students.
- 3. Internet connectivity to the classroom brings more enthusiasm in teaching and learning.

#### RECOMMENDATIONS

- 1. More facilities for effective teaching may be extended to make students understand the subject clearly.
- 2. Department may explore the possibilities of starting association/ society/club to enable the students to organize subject related function/events.
- 3. Full pledged computer laboratory with internet connectivity, workshops and seminars needs support from the university.

# 1. Name of the Department: **HUMANITIES & SCIENCE**

# 2. Details of students strength in the Department (2018-19)

Year	Gender	SC	ST	BC	OC	Total
	Male	23	13	154	36	226
I	Female	23	11	143	27	204
	Total	46	24	297	63	430

# 3. Total number of Teaching Staff: 46

S.No.	Name of the Teacher	Designation	Workload per Week
1	Dr.Vanam Sudhakar Rao	Associate Professor	30
2	Dr.Saraswathibatla Anjaneyulu	Associate Professor	19
3	Dr.Sandella Upender	Associate Professor	14
4	Dr.Akuthota Vinay Chandra	Associate Professor	13
5	Dr.Bokkala Sambaiah	Associate Professor	4
6	Mr.Garepally Srinivas	Assistant Professor	6
7	Mr.Mudam Madhukumar	Assistant Professor	4
8	Mr.Devarapalli Rayappa	Assistant Professor	6
9	Mrs.Dasari Pavana Kumari	Assistant Professor	8
10	Mrs.Alda Karunasri	Assistant Professor	13
11	Mrs.Ferqunda Tabassum	Assistant Professor	11
12	Mr.Adepu Rajender	Assistant Professor	8
13	Dr.Chirra Srinivas	Assistant Professor	9
14	Mr.Vekamulla Narayana (QIP)	Assistant Professor	3
15	Mrs.Palem Vanaja	Assistant Professor	6
16	Dr.Bathini Ushaiah	Assistant Professor	4
17	Dr.Emmadishetty RameshKumar	Assistant Professor	1
18	Dr.Gundeboina Ravi	Assistant Professor	1
19	Dr.Solanki Rakmaiah	Assistant Professor	21
20	Mr.Banoth Rajender	Assistant Professor	3
21	Mr.Challa Maruthi Kiran	Assistant Professor	2

22	Mr.Shaik Manjur Ilahi	Assistant Professor	10
23	Mr.Pagidipalli Ravi Kumar	Assistant Professor	7
24	Mrs.Pasunuti Durga	Assistant Professor	3
25	Mr.Jannu Vamshiraj	Assistant Professor	2
26	Mr.Lingala .Narsimha Swamy	Assistant Professor	2
27	Mr.Sangepu Venugopal	Assistant Professor	6
28	Mr.T.Praveen kumar	Assistant Professor	5
29	Mr.Ambati Ananth Kumar	Assistant Professor	2
30	Mr.Boggarapu Ramakrishna	Assistant Professor	13
31	Mr.Chidirala Thirupathi	Assistant Professor	1
32	Mr.Jeevan Bairapaka	Assistant Professor	17
33	Mr.Koluvula Ranjith	Assistant Professor	4
34	Mr.Manchika Raju	Assistant Professor	2
35	Mr.Mettu.Rajesh	Assistant Professor	2
36	Mr.Pabboju Praveen Kumar	Assistant Professor	2
37	Mr.Pidugu Venakteshwarlu	Assistant Professor	1
38	Mr.Udugula Suman	Assistant Professor	7
39	Mr.Veesam Thirupathy	Assistant Professor	5
40	Mrs.Chidirala Divya Jyothi	Assistant Professor	9
41	Ms.Preethi Lodh	Assistant Professor	5
42	Mr.Pasunoori Sampath	Assistant Professor	5
43	Mr.T.Ashok	Assistant Professor	5
44	Ms.Marripelli Revathi	Assistant Professor	5
45	Ms.Velisoju Swathi	Assistant Professor	5
46	Mr.Kusuma Prakash	Assistant Professor	5

# **4.** Number of members of Teaching Staff of the Department at present: **46**

Type	Female	Male	Total
Permanent teachers	09	37	46
Temporary teachers	00	00	00
Vacancies	00	00	00

5. Number of members of Non- teaching staff of the Department at present:

Туре	Female	Male	Total
Administrative staff	00	01	01
Technical staff	02	05	07

6. Has the Department collaboration/ linkages with other (national/international)

institutions: YES/NO: No

7. List innovations practiced in the Department:

(Projects, Internships, Field training, Seminars/Workshops)

8. Students progression: Results of examination

Semester	Branch	Appeared	Passed	Percentage
	CIVIL	62	31	50
	CSE A	60	48	80
	CSE B	60	30	50
I	ECE A	70	52	74.29
	ECE B	67	12	17.91
	EEE	79	48	60.76
	MECH	32	11	34.38
	CIVIL	62	21	33.87
	CSE A	60	31	51.67
	CSE B	60	10	16.67
II	ECE A	70	42	60
	ECE B	67	10	14.93
	EEE	79	18	22.78
	MECH	32	5	15.63

9. Weather IT enabled Teaching introduced? YES/No If yes, briefly describe: YES

Students are having access to internet facility through lab;

Teachers are having facility to teach through LCD

10. Does the Department have the following facilities?

• Computers YES/NO - YES

• Audio & Video CDs YES/NO - YES

• Internet Any other (specify) YES/NO - YES

#### **OBSERAVATIONS:**

1 Result is around 20%

2. Is due to lack of presenting the paper

### **Recommendations:**

- 1. Remedial classes are conducted
- 2. Special counseling for students who got failed

### 1. Name of the Department: MASTER OF BUSINESS ADMINISTRATION

### 2. Details of students strength in the Department (2018-19)

Year	Gender	SC	ST	BC	OC	Total
	Male	04	02	21	00	27
I	Female	03	01	11	06	21
	Total	07	03	32	06	48
II	Male	04	00	14	00	18
	Female	02	00	05	05	12
	Total	06	00	19	05	30

# 3. Total number of Teaching Staff: 11

S.No.	Name of the Teacher	Designation	Workload per Week
1	Dr. K. Prasad	Assistant Professor	08
2	Dr. Naresh Guduru	Associate Professor	16
3	Mr.Lingam Sampath	Assistant Professor	16
4	Mr. Ragula Ramesh	Assistant Professor	16
5	Mrs. Pagidipati Sujatha	Assistant Professor	16
6	Mrs. Pogu Harini	Assistant Professor	16
7	Mr.Giragani Aravind	Assistant Professor	16
8	Mr. Singarapu Praveen Kumar	Assistant Professor	16
9	Mr. Poshala Anil Kumar	Assistant Professor	16
10	Mr.Ponnam Ravikumar	Assistant Professor	16
11	Mr. Errela Sampath	Assistant Professor	16

# 4. Number of members of Teaching Staff of the Department at present: 11

Type	Female	Male	Total
Permanent teachers	02	09	11
Temporary teachers	00	00	00
Vacancies	00	00	00

# 5. Number of members of non-teaching staff of the Department at present:

Type	Female	Male	Total
Administrative staff	00	02	02
Technical staff	00	02	02

### 6. List of innovations practiced in the Department:

(Projects, Internships, Field training, Seminars/Workshops)

7. Students progression: Results of examination.

Year	Semester	Appeared	Passed	Percentage
2018-19	I	50	11	22
	II	48	2	4.17
	III	26	5	19.23
	IV	30	7	23.33

- 8. Weather IT enabled Teaching introduced? YES/NO- YES
  - The internet facility is available to the students for enhancing knowledge.
  - Power point presentation facility is available to the teachers and students for conducting classes, seminars and management activities.
- 9. Does the Department have the following facilities?

• Computers YES/NO - YES

• Audio & Video CDs YES/NO - YES

• Internet Any other (specify) YES/NO - YES

#### **OBSERAVATIONS:**

- 1. The infrastructural facilities are enough to reach departmental objectives.
- 2. The department overall performance is satisfactory.
- 3. The faculty is actively involved in class work and extracurricular activities.
- 4. The students are actively participating in curricular and extracurricular activities.
- 5. Conducted special coaching programmes in communication skills and competitive examinations.

#### **RECOMMANDATIONS:**

- 1. Organize more number of Seminars, Workshops and Guest lectures by experts on contemporary issues need to be encouraged.
- 2. Visit industries are very important to gain practical knowledge.
- 3. Need to improve the quality in the student project work.
- 4. Sessions by the IT Department on proper usage of IT facilities in the Campus, including the usage of laptop, Wi-Fi facility and other online resources of the Institute.
- 5. Assigning faculty mentors and providing slots for the mentoring
- 6. Display of banners about student support services.

# ADMINISTRATIVE SECTIONS AND SUPPORT SERVICES

#### **Observations:**

- 1. Initiatives taken in the various administrative sections to introduce e-governance in the Institution are satisfactory.
- 2. One administrative officer and manager are there for all administrative sections.
- 3. Maintain the accounts departments separately are satisfactory.
- 4. Manual fees collections are satisfactory.

- 1. Permanent supporting staff is to be recruited on priority basis.
- 2. Every permanent supporting staff should be provided with computers.
- 3. Capacity building programmes for supporting staff are to be conducted periodically to enable them to function efficiently.
- 4. Supporting staff may be encouraged to maintain the diary of day to day work.
- 5. Online transaction of all the examination activities is to be further strengthened.

### **EXAMINATION BRANCH**

#### **Observations:**

- 1. Computerization of the section is satisfactory.
- 2. There is shortage of supporting staff.
- 3. Dealing with challenge valuation and malpractices by the section is satisfactory.
- 4. Over all exam branch incharge has been appointed by the college administration.

- 1. Grievances cell is to be established
- 2. Annual review of the overall performance of the section is essential to take appropriate steps to address the problems meticulously
- 3. Periodic training programmes for supporting staff in the use of ICT is essential
- 4. Online transaction of all the examination activities is to be further strengthened.

### **FINANCE SECTION**

#### **Observations:**

- 1. Finance Section has a clear perception of development of the Institution.
- 2. Functioning of the Finance Section is satisfactory.

- 1. Over all finance section of the college is handled by finance section.
- 2. Short term and long term strategies for mobilizing financial resources need to be formulated.
- 3. Provision for corpus fund is to be made.
- 4. Budget provision for encouraging research activities needs attention.
- 5. Incentives for outstanding research output are to be provided by making budget provision.
- 6. Finance Officer is to be a fulltime officer to maintain the financial administration of the Institution.

# **HOSTELS**

### **Observations:**

- 1. Maintenance of the hostels is satisfactory.
- 2. Facilities like drinking water are adequate.
- 3. Hostel welfare committee is functioning well.
- 4. Separate boys and girls hostel building are adequate.

- 1. Separate study hours maintained by the hostel incharge.
- 2. Separate tests for the hostel students in week ends

### **NSS SECTION**

#### **Observations:**

- 1. NSS is organized good number of activities for reorienting the students from the point of view values of services.
- 2. NSS is organizing awareness programmes relating to health and environment.
- 3. Social responsibilities are fulfilled effectively with coordination of students and faculty

- 1. Activities of NSS to be strengthened under Swachcha Bharat Abhiyan.
- 2. Focus of NSS activities are to be on rural issues like rural hygiene, sanitation, health etc.

### SC-ST CELL AND OBC CELL

#### **Observations:**

- 1. SC/ST cell is working as a facilitator for the well-being of SC/ST students.
- 2. The Cell is supporting to enhance the quality of learning of the students.
- 3. It is providing career guidance and motivating them to overcome their deficiencies through remedial coaching.
- 4. SC/ST and OBC cells are working together.

- More number of awareness programmes relating to facilities/ schemes available for SC/ST and OBC students to be organized.
- 2. As a part of capacity building program, skill development programs to be organized to increase the employability of the students.
- 3. By developing networking among the Alumni, placement of students in various sectors is to be strengthened.

### SPORTS DEPARTMENT

#### **Observations:**

- 1. The sports committee comprising of eminent sportsman to guide the JNTUH.
- 2. The dept. is organizing sports activities/tournaments in various games for men and women.
- 3. Dept. of sports is actively developing and promoting the sports talents of the students: both men and women.
- 4. Separate timetable were allotted for sports session

- 1. Depending on the availability of funds the Institution can take initiatives for the constructing athletic track.
- 2. The Institution may consider the possibilities of developing indoor sports complex from the view point of availability of fund.

#### LIBRARY

#### **Observations:**

- 1. The library environment is peaceful and encouraging to the readers to pursue their studies.
- 2. Collection development is confined to course studies and needs more general collection to supplement and compliment the higher studies.
- 3. Journal collection is insufficient when compared to the AICTE norms.
- 4. Available electronic information resources both subscribed and open sources are not properly organized.

- 1. Library infrastructure needs to be strengthened by adding at least 10 computer systems with exclusive 5ky UPS.
- 2. OPAC needs regular updating and bar-coding be introduced at the earliest.
- 3. Library Advisory Board exists for name sake. It is recommended that Advisory Board may be properly informed about its duties and responsibilities.
- 4. Open Educational Resources available on the net need to be selected as per the subject requirement and then be communicated to the respective departments periodically.
- 5. Periodical Awareness Programmes for using the print and electronic media be organized for faculty, researchers and students.
- 6. There is a need for separate reading space and seating facilities for the teaching staff in the library.

### ACKNOWLEDGMENTS

The members of the AAA Committee record their appreciation and gratitude to Principal BITS for reposing the confidence in the committee and entrusting the responsibility of carrying out the Academic and Administrative Audit of the Institution. The Committee wishes to thank him for his dynamic leadership and meticulous attention to details in facilitating the audit process. HODs are shown enormous care, fortitude and planning in arranging the Committee's visit with precision. The Committee takes pleasure in thanking the Chairman, IQAC for his meticulous planning of the total process of conducting the AAA. The committee has a special appreciation for the support-staff members working in IQAC and teaching assistants for their constant and uninterrupted help.

Baleji Institute of Tech & Science LAKNEPALLY Narsampet-506 331

cademic Audit Expert

Dr. P. Venkaterwara Rao Associate Professor Dept. of CIUIC Engineering Dept. of CIUIC Engineering NIT warangal warangal-500004.

Estd.: 2001

# **Balaji Institute of Technology & Science**

Laknepally, NARSAMPET, Warangal – 506331

Accredited By NAAC & ISO 9001:2015 Certified Institution

(Affiliated to JNTUH, Hyderabad and Approved by the AICTE, New Delhi)

NARSAMPET www.bitswgl.ac.in, email:principal@bitswgl.ac.in :: Ph. 98660 50044, Fax 08718-230521

# **ACADEMIC AND ADMINISTRATIVE AUDIT REPORT**

(AAAR)

2018-19

Estd.: 2001

# **Balaji Institute of Technology & Science**

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### **ACADEMIC AND ADMINISTRATIVE AUDIT REPORT (AAAR) 2018-19**

- The Academic and Administrative Audit was conducted on 07<sup>th</sup> and 08<sup>th</sup> August 2019.
- The Purpose of the Audit is to provide the opportunity for a regular strategic overview of the entirely of a Department's Teaching and Learning activity.
- Profile of the Department was presented to the panel.
- The Panel members investigated the different aspects of the Document and authentication them with the supporting evidences.
- This report consolidates the findings of the panel and put forth the suggestions and area of improvements possible in the future.

#### Academic and administrative audit members

S.No.	Name of the Faculty	Designation
1	Dr.V.S.Hariharan, Principal	Chairperson
2	Dr. M Palanisamy, Head, Civil Dept.	Co-ordinator
3	Mr.S.Suresh, Administrative officer	Member
4	Dr. N.Venu, HOD, ECE Dept.	Member
5	Mrs.Asiya sulthana, Assoc. Professor, EEE Dept.	Member
6	Dr. P. Arul kumar, HOD, EEE Dept.	Member
7	Mr.S.Mallikarjun Reddy, Assoc. Professor, EEE Dept.	Member
8	Dr. K Srinivas, HOD, CSE Dept.	Member
9	Mr.Fasi Ahmed Parvez, Assoc. Professor, CSE Dept.	Member
10	Dr. V. Vikram Reddy, Head, Mech. Dept.	Member
11	Mr.S.Phaneendra, Assistant Professor, Mechanical Dept.	Member
12	Dr.V. Sudhakar Rao, HOD, H&S Dept.	Member
13	Mr.V.Narayana, Assistant Professor, H&S Dept.	Member
14	Dr. G. Naresh, HOD, MBA Dept.	Member
15	Mr.P.Sudheer kumar, Assistant Professor, Civil Dept.	Member
16	Dr. Ch. Sudhakar, Professor, CSE Dept. NIT Warangal	Member
17	Mr. Madhukar Reddy Asst. Divisional Engineer, TSNPDCL, Warangal	Member
18	Mr.P.Srikanth (H.T. No: 16C3A0188) Student Representative	Member

Estd.: 2001

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# $A cademic\ and\ Administrative\ Audit\ (AAA)\ Report\ 2018-19$

(07<sup>th</sup> and 08<sup>th</sup> August 2019)

SL.NO	CONTENT
1	Introduction
2	Composition of the Committee
3	Method of Operation
4	Overall Observations and Recommendations
5	Profile of the Department - CIVIL
6	Profile of the Department - MECH
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8	Profile of the Department - EEE
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12	Administrative Sections and Support Services
13	College Development Council
14	Examination Branch
15	Finance Section
16	Hostels
17	NSS Section
18	SC-ST and OBC Cell
19	Sports Department
20	Library
21	Acknowledgments

### ACADEMIC AND ADMINISTRATIVE (AAA) AUDIT REPORT

### **INTRODUCTION:**

Balaji Institute of Technology & Science is the one of the best Engineering College in Warangal district, popularly known as BITS, was established by Maheshwara Educational Society in 2001 at Laknepally Village near Narsampet beside Warangal-Narsampet Main Road in an area of 35 acres with an in take of 180. The place is well connected by road and train and is only 20 minutes' drive from Warangal. Presently the college offers B.Tech courses in EEE, ME, ECE, CIVIL & CSE with an intake of 660 besides MBA with an intake of 60. College offers M.Tech Courses in CSE (36), SE(18), DSCE(18), ES(18) & EPS(36) & CAD/CAM(18). BITS affiliated Jawaharlal Nehru Technical University Hyderabad (JNTUH) and All India council for Technical Education (AICTE) New Delhi. BITS has been consistent to maintain excellence in the academic standards since its inception. Discipline is hallmark of BITS. Learning is an enjoyable experience here, with experienced faculty, inspiring libraries and large playgrounds and state-of-the-art labs. The management has constructed magnificent buildings on the campus surrounded by serene and natural surrounding with plenty of greenery. All the laboratories are established with sophisticated and modern equipment. The State-of-the-art facilities are provided in the institution to meet the Academic requirements of Staff & Students. Student's Welfare, Academic Growth, their Placements and overall Personality Development is the Motto. Round the Clock Security, ATM, Departmental Stores and Canteen are some of the facilities available in the Campus.

In recent years, an increasingly prevalent trend in the higher education scenario is the willingness and drive by practices in their work environment, to establish high standards and benchmarks to guide the performances, keeping with the institution's vision and mission. This has necessitated the creation of an internal quality assurance mechanism that helps to inculcate the gains made from concerted efforts, work ethics and organizational culture.

#### **Constitution of the AAA Committee:**

The initiative taken by the Principal is a clear indication of his commitment towards bringing necessary reforms for achieving quality and excellence in academic and administrative matters, in tune with the vision and mission of the Institution.

Realizing the significance of the AAA in ushering an academic and administrative discipline and accountability, authorities of the Institution constituted AAA Committee for the academic year 2018-19 with the following members:

S.No.	Name of the Faculty	Designation
1	Dr.V.S.Hariharan, Principal	Chairperson
2	Mr.S.Suresh, Administrative officer	Member
3	Dr. N.Venu, HOD, ECE Dept.	Member
4	Mrs.Asiya sulthana, Assoc. Professor, EEE Dept.	Member
5	Dr. P. Arul kumar, HOD, EEE Dept.	Member
6	Mr.S.Mallikarjun Reddy, Assoc. Professor, EEE Dept.	Member
7	Dr. K Srinivas, HOD, CSE Dept.	Member
8	Mr.Fasi Ahmed Parvez, Assoc. Professor, CSE Dept.	Member
9	Dr. V. Vikram Reddy, Head, Mech. Dept.	Member
10	Mr.S.Phaneendra, Assistant Professor, Mechanical Dept.	Member
11	Dr.V. Sudhakar Rao, HOD, H&S Dept.	Member
12	Mr.V.Narayana, Assistant Professor, H&S Dept.	Member
13	Dr. G. Naresh, HOD, MBA Dept.	Member
14	Mr.P.Sudheer kumar, Assistant Professor, Civil Dept.	Member
15	Dr. Ch. Sudhakar, Professor, CSE Dept. NIT Warangal	Member
16	Mr. Madhukar Reddy Asst. Divisional Engineer, TSNPDCL, Warangal	Member
17	Mr.P.Srikanth (H.T. No: 16C3A0188) Student Representative	Member
18	Dr. M Palanisamy, Head, Civil Dept.	Co-ordinator

#### **Method of Operation:**

AAA Process started with a fruitful meeting of all the Officers and Academicians of the Institution. The Principal presented an overview of BITS with specific emphasis on its progress and achievements since its inception. Principal, Accounts Officer, Director of IQAC, and HODs of different faculties were also present in this introductory interactive session. This was followed by meetings and interaction with all the administrative heads, department heads, heads of the centers, heads of the cells etc. where the concerned faculty and staff presented and explained the activities of their sections/departments.

The Committee visited various departments of the all departments and had discussions with the faculty members about the academic programmes, curriculum, research activities and utilization of the infrastructural facilities meant for teaching, learning and research. The Committee also visited the Central support services and had detailed discussions with the concerned officers and administrators to have the first hand information about the various activities, programmes and services. The Committee also held discussions with the students in their respective classes to get the feelings and experiences of the students about the teaching, facilities available and the treatment of teaching staff as well as the administrative staff. The details of the committee's observations and recommendations are presented in the following pages.

The execution of the whole assessment process was planned systematically by the IQAC. Specific methodology was adopted to collect data from the concerned departments, sections and centers well in advance and they were made available to the members of the AAA Committee. It was done with the objective of deriving factual information about the progress made in the year 2018-19. This information was examined by the Committee and facts were ascertained through spot visits and interaction with the stakeholders. The Committee adopted a method of observation and interaction with staff and students.

In order to complete the AAA task within the stipulated time, the Committee was divided into two groups and each group was assigned the Departments and Administrative section. These committees visited all the Departments, research facilities, administrative sections and central facilities meant for all the stakeholders of the Institution between 28<sup>th</sup> and 30<sup>th</sup> Aug, 2017. During the visits, teaching, research and extension activities were appraised. The Committee also examined the appropriateness and adequacy of these facilities from the point of view of implementation of academic programmes and delivery of services. Proper

utilization of resources, strengths of the department, implementation of IT enabled teaching and learning methods and computer facility in the departments were specially looked into.

Other general facilities like drinking water, toilets, classrooms, ventilation and lighting etc., were also assessed. The visits also included general amenity wings, campus utilities and supportive wings.

During all these visits, detailed interactions were held with the faculty and students which enabled the Committee to get better insight into the academic environment prevailing in the concerned departments. It also helped the Committee to ascertain the strengths, efficiencies, limitations, shortcomings, opportunities and other intricacies.

Soon after the visits, the Committee discussed in details the issues and concerns expressed by the faculty and students. The factual information furnished by the respective departments, observations made at the time of the visits was integrated and the report was prepared. The IQAC office compiled all the data, information and actively cooperated in getting the fare copy of the AAA report.

### OVERALL OBSERVATIONS AND RECOMMENDATIONS

#### **Observations:**

- Multiple tasks assigned to majority of teaching faculty needs to be minimized in due course of time.
- 2 Students have expressed their desire to have more books useful for their course programme and the convenient public transport facilities.
- 3. Many of the students are not aware of the students' welfare facilities and medical facilities.
- 4. There is an ample scope for Institution-industry linkage so as to make use of the resources, enriching syllabus as well as sharing the teaching work.
- 5. Research in these departments is slow and needs encouragement.

- 1. Basic amenities like drinking water, internet connectivity, UPS needs to be improved in all the Departments.
- 2. All departments, centers, library and students welfare section may be provided with LCD, internet and UPS facilities.
- 3. Enough buildings space is already made available and in order to make the teaching-learning effective, there is immediate need for media rooms in every faculty.
- 4. The Institution may consider making provision for recognizing/awarding the good services of the teaching and non-teaching faculty.
- 5. Processing of the cases due for CAS and other promotions may be taken on priority basis.
- 6. Faculty participation in the community services and executing the social responsibilities by sharing the knowledge with the society is to be encouraged.

# PROFILE OF THE DEPARTMENT

# 1. Name of the Department: CIVIL ENGINEERING

# 2. Details of students strength in the Department (2018-19)

Year	Gender	SC	ST	BC	OC	Total
	Male	09	09	47	07	72
II	Female	01	04	28	05	38
	Total	10	13	75	12	110
	Male	06	05	49	02	62
III	Female	02	05	28	02	37
	Total	8	10	77	4	99
	Male	04	03	36	05	48
IV	Female	02	02	13	01	18
	Total	6	5	49	6	66

# 3. Total number of Teaching Staff: 26

Sl.No	Name of the Teacher	Designation	Workload Per Week
1	Dr. M.Palanisamy	Professor	08
2	Dr.Jayaram T.N	Associate Professor	08
3	Mr. Manku Venkat Reddy	Associate Professor	08
4	Dr. Harish Kelagiri	Associate Professor	08
5	Dr.Chandramouli Y.J	Associate Professor	08
6	Dr.Thirumalai Raja	Associate Professor	08
7	Dr.Harshad Subhashrao Birajdar	Associate Professor	08
8	Mr. Pothana Sudheer Kumar	Assistant Professor	08
9	Mr.N.Satya Shiva Prasad	Assistant Professor	08
10	Mr. Gundala Vijay	Assistant Professor	08
11	Mr. Esampelly Balakrishna	Assistant Professor	08
12	Ms. Usha K	Assistant Professor	08
13	Mr. Teegala Vijay Kumar	Assistant Professor	08
14	Mr.Thangarala Pranay Kumar	Assistant Professor	08
15	Mr.Guguloth Jaipal	Assistant Professor	08
16	Mr.A.Ashok	Assistant Professor	08
17	Mr. MD Yakub Ali	Assistant Professor	08
18	Ms. Rashmi B.R	Assistant Professor	08
19	Mr.Sathish Manthena	Assistant Professor	08
20	Mr. Nandeesh M	Assistant Professor	08
21	Mr. Shinde Rahul	Assistant Professor	08
22	Mrs. Sonaboina Swapna	Assistant Professor	08
23	Mr.Pothuganti Venkateshwarlu	Assistant Professor	08
24	Mrs Vemula Ramya	Assistant Professor	08
25	Ms. Narlagiri Snehasree	Assistant Professor	08
26	Mr.Md. Umeruddin	Assistant Professor	08

# 4. Number of members of Teaching Staff of the Department at present:

Type	Female	Male	Total
Permanent teachers	05	21	26
Temporary teachers	00	00	00
Vacancies	00	00	00

### 5. Number of members of non-teaching staff of the Department at present:

Type	Female	Male	Total
Administrative staff	1	0	01
Technical staff	04	04	08

# 6. has the Department collaboration/linkages with other(national/international) institutions: YES

If yes, mention the names of institutions

- IIT KHARAGPUR
- IIT BOMBAY

### 7. List innovations practiced in the Department:

(Projects, Internships, Field training, Seminars/Workshops)

### **Internships**

S.No.	Student Name	Roll No	Batch No	Name of the Company	No.of Days	Duration
1	16C31A0166	Mohammed Shadaab Ahmed`	I	Ahmed Associates	1 Month	28-05-2019 to 24-06-2019
2	16C31A0167	Mucharla Sudarshan	II	Kothagudem Thermal Power Station VI- Stage	15 Days	20-06-2019 to 4-07 -2019
3	16C31A0169	Nreddy Subhash	III	Future Gen Technologies	1 Month	29-05-2019 to 29-06-2019
4	16C31A0170	Pasupuleti Sai Bhargav	IV	BTL Infra	1 Month	1-06-2019 to 30-06-2019
5	16C31A0171	Payyavula Saraswathi		Govt. of Telangana Irrigation & CAD Development	15 Days	27-05-2019 to 10-06-2019
6	16C31A0177	Puppala Anurag	V	Govt. of Telangana Irrigation & CAD Development	15 Days	27-05-2019 to 10-06-2019
7	16C31A0173	Pendam Sai Kumar	v	Govt. of Telangana Irrigation & CAD Development	15 Days	27-05-2019 to 10-06-2019
8	16C31A0180	Ramagiri Bhavya		Govt. of Telangana Irrigation & CAD Development	15 Days	27-05-2019 to 10-06-2019

9	16C31A0181	Sadineni Mounisha		Govt. of Telangana Irrigation & CAD Development	15 Days	27-05-2019 to 10-06-2019
10	16C31A0182	Shaik Asmaparvin		Govt. of Telangana Irrigation & CAD Development	1 Month	01-06-2019 to 29-06-19
11	16C31A0176	Potham Praveen		Greater Warangal Municipal Corporation	1 Month	4-06-2019 to 4-07-2019
12	17C35A0104	Dasari Pranay	VI	Greater Warangal Municipal Corporation	1 Month	4-06-2019 to 4-07-2019
13	16C31A0178	Purella Akhil	V I	Greater Warangal Municipal Corporation	1 Month	4-06-2019 to 4-07-2019
14	16C31A01A1	Yadagiri Akhil		Greater Warangal Municipal Corporation	1 Month	4-06-2019 to 4-07-2019
15	16C31A0179	Racharla Laxman		Future Gen Technologies	1 Month	29-05-2019 to 29-06-2019
16	16C31A01A4	Laleshwar Kumar		Future Gen Technologies	1 Month	29-05-2019 TO 29-06- 2019
17	17C35A0116	Mohammad Suleman Khan	VII	Future Gen Technologies	1 Month	29-05-2019 to 29-06-2019
18	16C31A0188	Srikanth Pogulakonda		Future Gen Technologies	1 Month	29-05-2019 to 29-06-2019
19	17C35A0118	Mohammed Najeemuddin Fahad		Future Gen Technologies	1 Month	29-05-2019 TO 29-06- 2019
20	16C31A0184	Siga Darshan	VIII	Amernath Constructions	1.5 Month	01-06-2019 to 15-07-2019
21	16C31A0190	Surabu Vishnuvardhan		Kothagudem Thermal Power Station VI- Stage	15 Days	20-06-2019 to 4-07 -2019
22	16C31A0192	Tejavath Kavitha	IX	Kothagudem Thermal Power Station VI- Stage	15 Days	20-06-2019 to 4-07 -2019
23	16C31A0194	Thati Nagendra Babu		Kothagudem Thermal Power Station VI- Stage	15 Days	20-06-2019 to 4-07 -2019
24	16C31A0195	Theegala Navya		Govt .of Telangana Irrigation & CAD Development	15 Days	27-05-2019 to 10-06-2019
25	16C31A0196	Thoutam Varunkumar		Govt .of Telangana Irrigation & CAD Development	15 Days	27-05-2019 to 10-06-2019
26	16C31A0197	Thumma Sagarika	X	Govt .of Telangana Irrigation & CAD Development	15 Days	27-05-2019 to 10-06-2019
27	16C31A0198	Uppula Rajkumar		Govt .of Telangana Irrigation & CAD Development	15 Days	27-05-2019 to 10-06-2019
28	16C31A01A0	Vinay Puligilla		Govt .of Telangana Irrigation & CAD Development	15 Days	27-05-2019 to 10-06-2019

29	17C35A0109	Jurru Premanjali		Govt .of Telangana Irrigation & CAD Development	1 Month	01-06-2019 to 29-06-19
30	17C35A0110	Kasthuri Nikhitha		Govt .of Telangana Irrigation & CAD Development	1 Month	01-06-2019 to 29-06-19
31	17C35A0111	Katla Niharika		Govt .of Telangana Irrigation & CAD Development	1 Month	01-06-2019 to 29-06-19
32	16C31A01A9	Dubbaka Rachana	XI	Kakatiya Urban Development Authority	1 Month	10-06-2019 to 10-07-2019
33	17C35A0112	Kattoju Saitheja	XII	Bhagya Laxmi RMC	1 Month	04-06-2019 to 12-07-19
34	17C35A0113	Keerthi Vydehy		Govt. of Telangana Irrigation & CAD Development	1 Month	01-06-2019 to 29-06-19
35	17C35A0114	Kokkarakonda Rachana		Govt. of Telangana Irrigation & CAD Development	1 Month	01-06-2019 to 29-06-19
36	17C35A0115	Kondra Srilekha	- XIII	Govt. of Telangana Irrigation & CAD Development	15 Days	27-05-2019 to 10-06-2019
37	17C35A0117	Mohammedkaris hmabegm		Govt. of Telangana Irrigation & CAD Development	1 Month	01-06-2019 TO 29-06-19
38	17C35A0123	Thatikonda Pavani		Govt. of Telangana Irrigation & CAD Development	1 Month	01-06-2019 to 29-06-19
39	17C35A0124	Vakkala Ravali		Govt. of Telangana Irrigation & CAD Development	1 Month	01-06-2019 to 29-06-19
40	17C35A0122	Ratnam Sampath	XIV	Greater Warangal Municipal Corporation	1 Month	4-06-2019 to 4-07-2019
41	17C35A0119	Mothukuri Akhil Kumar Goud	AIV	Greater Warangal Municipal Corporation	1 Month	4-06-2019 to 4-07-2019
42	17C35A0125	Umar Amin Wani	XV	Hassan Road Construction	1 Month	15-06-2019 to 14-07-2019
43	16C31A0121	D.Reethu sri		EWIDC (Education and Welfare Infrastructure Development Corporation)	1 Month	01-06-2019 to 30-06-2019
44	16C31A0159	M.Mamatha	ī	EWIDC (Education and Welfare Infrastructure Development Corporation)	1 Month	01-06-2019 to 30-06-2019
45	16C31A0115	CH. Priyanka	I	EWIDC (Education and Welfare Infrastructure Development Corporation)	1 Month	01-06-2019 to 30-06-2019
46	16C31A0116	CH.Shyamala		EWIDC (Education and Welfare Infrastructure Development Corporation)	1 Month	01-06-2019 to 30-06-2019

47	16C31A0142	K.Praveen		Rural Water Supply(RWS)	1 Month	10-06-2019 to 10-07-2019
48	16C31A0113	B.Anilnayak		Rural Water Supply(RWS)	1 Month	10-06-2019 to 10-07-2019
49	16C31A0132	G.Manasa		Rural Water Supply(RWS)	1 Month	10-06-2019 to 10-07-2019
50	16C31A0114	B.Akhil	II	Rural Water Supply(RWS)	1 Month	10-06-2019 to 10-07-2019
51	16C31A0108	A.Deepa		Rural Water Supply(RWS)	1 Month	10-06-2019 to 10-07-2019
52	16C31A0109	A.Mounika		Rural Water Supply(RWS)	1 Month	10-06-2019 to 10-07-2019
53	16C31A0161	MD.Feroz		Panchayati Raj Engg. Dept.	1 Month	10-06-2019 to 10-07-2019
54	16C31A0125	D.Vivek		Panchayati Raj Engg. Dept.	1 Month	10-06-2019 to 10-07-2019
55	16C31A0124	D.Nandeep	111	Panchayati Raj Engg. Dept.	1 Month	10-06-2019 to 10-07-2019
56	16C31A0162	Md Nazeer	III	Panchayati Raj Engg. Dept.	1 Month	10-06-2019 to 10-07-2019
57	16C31A0163	Md Suban		Panchayati Raj Engg. Dept.	1 Month	10-06-2019 to 10-07-2019
58	16C31A0156	Md.Ubaid		Panchayati Raj Engg. Dept.	1 Month	10-06-2019 to 10-07-2019
59	16C31A0143	K.Dinesh Kumar		BTL Infra	1 Month	1-6-2019 to30-6-2019
60	16C31A0120	D.Yogeshwar	IV	BTL Infra	1 Month	1-6-2019 TO30-6-2019
61	16C31A0148	K.Shravan		BTL Infra	1 Month	1-6-2019 to 30-6-2019
62	16C31A0146	K.Rajesh	V	TS GENCO	14 Days	20/06/2019 to 4/07/2019
63	16C31A0160	MD.Akheel	v	TS GENCO	14 Days	20/06/2019 to 4/07/2019
64	16C31A0111	B.Kalyani		I & CADD	29 Days	01-06-2019 to 29-01-2019
65	16C31A0136	G.Divya		I & CADD	29 Days	01-06-2019 to 29-01-2019
67	16C31A0155	M .Bhanu		I & CADD	29 Days	01-06-2019 to 29-01-2019
68	16C31A0141	K.Nikitha	VI	I & CADD	29 Days	01-06-2019 to 29-01-2019
69	16C31A0101	A.Praveen Kumar		I & CADD	29 Days	27-05-2019 to 10-06-2019
70	16C31A0118	D.Pooja Priya		I & CADD	29 Days	01-06-2019 to 29-01-2019
			1	ı ————————————————————————————————————	1	01-06-2019 to

						01.06.2010 /
72	16C31A0105	A.Krishnaveni		RWS & S	1 Month	01-06-2019 to 30-01-2019
73	16C31A0117	D.Manoj Kumar		RWS & S	1 Month	01-06-2019 to
/3	10031710117	D.ivianoj Kamar		KW5 & 5	1 Wionin	30-01-2019
7.4	16021 40121	C C1 :		DWG 0 G	1 3 4 41	01-06-2019 to
74	16C31A0131	G.Sharavani	VII	RWS & S	1 Month	30-01-2019
75	16C31A0147	K.Hasini	V 11	RWS & S	1 Month	01-06-2019 to
13	10C31A0147	K.11asiiii		KW3 & 3	1 Wionun	30-01-2019
76	16021 40125	C Daiitha		RWS & S	1 Month	01-06-2019 to
76	16C31A0135	G.Rajitha		RWS&S	1 Monun	30-01-2019
77	16021 4 0104	A NT'1 '1	1	DIVIC 0 C	1 3 ( )	01-06-2019 to
77	16C31A0104	A.Niharika		RWS & S	1 Month	30-01-2019
70	1.6021.4.0127	D.W.		III D	135 1	10-06-2019 to
78	16C31A0127	D.Karuna		KUDA	1 Month	10-07-2019
						10-06-2019 to
79	16C31A0154	M.Harshitha		KUDA	1 Month	10-07-2019
00	1.6021.4.0120	T 3 6		WID 4	135 1	10-06-2019 to
80	16C31A0138	J.Mamatha	VIII	KUDA	1 Month	10-07-2019
0.1	16021 401 45	IZ M 11	1	KIIDA	1 M41-	10-06-2019 to
81	16C31A0145	K.Mounika		KUDA	1 Month	10-07-2019
0.0	16021 40122	D Cl ://	1	IZI ID A	1 3 ( )	10-06-2019 to
82	16C31A0123	D.Chaithanya		KUDA	1 Month	10-07-2019
02	1602140150	M Davier	IV	Cai Cai Vana a Cananata	25 D	25-05-2019 to
83	16C31A0158	M.Pavan	IX	Sri Sai Krupa Consultants	35 Days	01-07-2019
0.4	1602140107	A.D. 17.1	37	A 1 D : .	1 3 4	18-06-2019 to
84	16C31A0107	A.Pavan Kalyan	X	Anusha Projects	1 Month	18-07-2019
		D. Characca				01-06-
85	16C31A0119	D.Shravan Kumar	XI	Future Gen Technology	29 Days	2019to29-01-
						2019
0.6	1.6021 4.01 40	TZ N. 4. 11	MII	Sri Sathya Sai	1 3 4 4	10-06-2019 to
86	16C31A0149	K.Mounika	XII	Infrastructure Pvt.Ltd	1 Month	10-07-2019
	ı		1	l .	1	

# **Work Shops:**

S. No	Programme	Date	Resource Persons	Seminars / Workshops
1	Geographic Information System	30-7-2018	Ms. Rashmi B R	Seminar
2	Total Station And Its Practical Application	03-08-2018	Ms. Rashmi B R & Mr. M Satish	Workshop
3	Basics of Hydrology	28-09-2018	Mr A Ashok	Workshop
4	Fluid Mechanics and its Practical Application	01-10-2018	Mr. A Ashok & Mr. Satya Shiva Prasad	Workshop
5	Earthquake Resistant Structure	28-10-2018	Dr. M. Palanisamy	Seminar

8. Students progression: Results of examination.

Year	Semester	Appeared	Passed	Percentage
II-A	I	49	20	40.82
II-A	II	49	24	48.98
II-B	I	61	26	42.62
п-Б	II	61	37	60.66
III-A	I	49	27	55.1
III-A	II	49	11	22.45
III-B	I	50	30	60
Ш-Б	II	50	19	38
IV	I	66	33	50
1 V	II	66	43	65.15

9. Weather IT enabled Teaching introduced? YES/No If yes, briefly describe: YES

Students are having access to internet facility through lab;

Teachers are having facility to teach through LCD

10. Does the Department have the following facilities?

•	Computers	YES/NO	- YES
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• Audio & Video CDs YES/NO - YES

• Internet Any other (specify) YES/NO - YES

#### **OBSERAVATIONS:**

- 1. The Department has adequate infrastructure to run the course
- 2. The overall functioning of the department is satisfactory
- 3. Maintaining student counseling forms.
- 4. Maintaining student-teacher ratio.
- 5. Department has well established laboratories.
- 6. Soft skills and personality development training classes.

#### **RECOMMANDATIONS:**

- organizing more number of Seminars/ Workshops on contemporary issues need to be encouraged.
- 2. Use of ICT in teaching and learning needs to be improved.
- 3. Trained technician, laboratory assistant are to be appointed to maintain the equipment and assist in the practical classes.
- 4. Students are hardly encouraged to make use of the co-curricular and extra-curricular facilities.
- 5. Efforts are to be made by the department for improving the research output.

Declaration by the Head of Department

I am aware that the above information provided by the department will be validated by the AAA Committee during the visit.

Head of the Department

Head of the Department
Dept. of Mechanical Engineering
Balaji Institute of Technology & Science
Laknepally, Narsampet,
Warangal (Rural) - 506 331

Auditor

M



# PROFILE OF THE DEPARTMENT

# 1. Name of the Department: **MECHANICAL DEPARTMENT**

# 2. Details of students strength in the Department (2018-19)

Year	Gender	SC	ST	BC	OC	Total
	Male	10	6	52	3	71
II	Female	00	00	06	00	06
	Total	10	06	58	03	77
	Male	07	02	38	11	58
III	Female	01	00	09	04	14
	Total	08	02	47	15	72
	Male	04	00	38	00	42
IV	Female	00	01	08	00	09
	Total	04	01	46	00	51

# 3. Total number of Teaching Staff: 28

S.No.	Name of the Teacher	Designation	Workload Per Week
1	Dr. V.S.Hariharan	Principal	
2	Dr. T. R. Chinnusamy	Professor	7
3	Dr. Vaddi Vikram Reddy	Professor	7
4	Dr. P. Vara Prasad	Professor	7
5	Dr. S. Mohana Murugan	Professor	7
6	Dr. VRLS Gangadhar	Professor	7
7	Dr.Nareshkumar Doneti	Associate Professor	7
8	Mr.Tatikondala SitaramBabu	Assistant Professor	7
9	Mr. Durgunti Venkataramanaiah	Assistant Professor	7
10	Mr. Seshabattar Phaneendra	Assistant Professor	7
11	Mr. K.Ranadheer Raju	Assistant Professor	7
12	Mr. S. Naga Raju	Assistant Professor	7
13	Ms. Guguloth Kavya	Assistant Professor	7
14	Ms.P.Srilatha	Assistant Professor	7
15	Mr. Devender Vilasagarapu	Assistant Professor	7
16	Mr. Mutyala Ranjith Kumar	Assistant Professor	7
17	Mr. Eruku Omprakash Rao	Assistant Professor	7
18	Ms. Kantheti Shirisha	Assistant Professor	7
19	Mr. Rajanikanth Teegala	Assistant Professor	7
20	Mr. Naveenkumar A	Assistant Professor	7
21	Mr.Niranjan Reddy T	Assistant Professor	7
22	Mr.Samudrala Sunil	Assistant Professor	7
23	Mr.Siluveru Ramakrishna	Assistant Professor	7
24	Mr.Pavushetti Abhilash	Assistant Professor	7
25	Ms.Vasavi Gandrakot	Assistant Professor	7
26	Mr. Kuchana Sravanmathur	Assistant Professor	7
27	Mr. E. Kalyan Kumar	Assistant Professor	7
28	Mrs. A. Ravalika	Assistant Professor	7

4. Number of members of Teaching Staff of the Department at present:

Туре	Female	Male	Total
Permanent teachers	05	23	28
Temporary teachers	00	00	00
Vacancies	00	00	00

5. Number of members of non-teaching staff of the Department at present:

Type	Female	Male	Total
Administrative staff	1	1	2
Technical staff	2	5	7

**6.** Has the Department collaboration / linkages with other (National / International) institutions:

YES/NO: Yes

Ram Tech with certificate to be enclosed

7. List innovations practiced in the Department:

(title of work shop, date ,duration, coordinator resource person with designation, relevance to PO&PSO)

Title of Workshop	dates	durati on	coordinator	Resource person with designation	Relevance to PO&PSO
Basic concepts of Exergy and Anergy-SAE INDIA	21/08/18	1 Day	Mr.S.Paneedra	Dr.A.V.S.S.K.S.Gu ptha, Professor JNTU-Hyderabad	PO1, PO2, PO4, PO5, PSO1, PSO3
Analysis using ANSYS Software's	02/11/2018 to 03/11/2018	2 Days	Mr.S.Ramakris hna	Mr.N.Sudeer Kumar, Asst. Professor, SVS Institutions, Warangal	PO1, PO2, PO3, PO4, PO5, PSO1, PSO3
Recent Treands in composite materials	27/12/2018 to 29/12/2018	3 Days	Mr.A.Naveen Kumar	Mr.M.Jawahar Asst.Professor JITS, Narsampet.	PO1, PO2, PO3, PO4, PO7, PSO3
Opportunities in Armed Forces Related services for Engineering Students	31/07/2018	5 Days	Mr.K.Ranadeer Raju	C.S.Sree Ramulu- Director TASK- Hyderabad.	PO1, PO3, PO6, PO8, PO9, PO10, PO12
Organization and Interview Skills	27/08/2018 to 28/08/2018	2 Days	Mr.K.Ranadeer Raju	Mr.Praveen Professional Trainer, TASK, Hyderabad.	PO8, PO9, PO10, PO11, PO12, PSO2
Auto Cad Professional	24/09/2018 to	5 Days	Mr.K.Ranadeer Raju	Mr.V.Bhaskar Certified Trainer,	PO1, PO3, PO5, PO6,

Level	28/09/2018			Autodesk-TASK, Hyderabad.	PSO2, PSO3.
Auto Cad-User level	03/01/2019 to 05/01/2019	3 Days	Mr.K.Ranadeer Raju	Mr.V.Bhaskar Certified Trainer, Autodesk-TASK, Hyderabad.	PO1, PO3, PO5, PO6, PSO2, PSO3
Auto Cad professional Level	07/01/2019 to 10/01/2019	4 Days	Mr.K.Ranadeer Raju	Mr.V.Bhaskar Certified Trainer, Autodesk-TASK, Hyderabad.	PO1, PO3, PO5, PO6, PSO2, PSO3

8. Students progression: Results of examination in A.Y. 2018-19

Year	Semester	Appeared	Passed	Percentage
	II-I	71	15	21.13
	II-II	77	27	35.06
2018-19	III-I	72	17	23.61
2010 19	III-II	72	14	19.44
	IV-I	51	28	54.9
	IV-II	51	34	66.67

9. Weather IT enabled Teaching introduced? YES/No If yes, briefly describe: Yes

Students are having access to internet facility through lab;

Teachers are having facility to teach through LCD

10. Does the Department have the following facilities?

Computers YES/NO - YES
 Audio & Video CDs YES/NO - YES
 Internet Any other (specify) YES/NO - YES

#### **OBSERVATIONS:**

To make students totally involved in the teaching-learning process, alternate teaching techniques supplementing the traditional lecture method must be evolved. This shift from traditional to innovative methods should make teaching an exciting and interactive exercise. All categories of students (slow & advanced learners) must benefit from the change and must be motivated to self-learn at least part of the topics discussed in the class. The students must be participatory and not be passive targets. Towards this effort, teaching modules and lesson plans are organized.

#### **RECOMMANDATIONS:**

- Students are involved in role-play, case studies and puzzle solving are some of the techniques used by several departments. Trouble shooting, Brainstorming sessions, Panel discussions and Management games are the tactics employed by the staff of Management Studies to make their wards industry-ready.
- 2. Student centered learning strategies have been initiated. Exercises are undertaken to enable students to acquire hands-on learning and first hand information from real life situations. A few significant methodologies are described below:
- 3. Industrial visits for experiential learning
- 4. Onsite learning and field visits
- 5. Internships
- 6. Collaboration with NGOs, MOUs with industries for training
- 7. Projects / Pilot Studies / Surveys

# Declaration by the Head of Department

I am aware that the above information provided by the department will be validated by the

AAA Committee during the visit.

Head of the Departmentment
Head of the Departmentment
Dept. of Civil Engineering
Suigi institute of inchaology & Science
Leknapally, Nersampet,
Warangel (Rural) - 506 321



# PROFILE OF THE DEPARTMENT

# 1. Name of the Department: **COMPUTER SCIENCE & ENGINEERING**

2.Details of students strength in the Department (2018-19)

Year	Gender	SC	ST	BC	OC	Minority	Total
	Male	5	0	38	7	1	51
II	Female	1	0	62	11	0	74
	Total	6	0	100	18	1	125
	Male	2	0	22	12	0	36
III	Female	1	5	53	12	0	71
	Total	3	5	75	24	0	107
	Male	1	0	27	6	0	34
IV	Female	6	0	41	12	2	61
	Total	7	0	68	18	2	95

**3.**Total number of Teaching Staff: **38** 

S.No	Name of the Teacher	Designation	Workload Per Week
1	Dr. Gandharalla sambasiva Rao	Professor	7
2	Dr.M.Chandra Naik	Professor	7
3	Dr. Feroz Khan	Professor	7
4	Dr. M.Sreenivasulu	Professor	7
5	Dr.Kande Srinivas	Associate Professor	7
6	Dr. B.Bazeer Ahmed	Associate Professor	7
7	Dr. N.Mohana Suganthi	Associate Professor	7
8	Dr.A Arun Kumar	Associate Professor	7
9	Dr.Venkataramana.K	Associate Professor	7
10	Mr. Pampati Nagaraju	Assistant Professor	7
11	Mr. Mohammad Fasi Ahmed Parvez	Assistant Professor	7
12	Mrs. Balne Sridevi	Assistant Professor	7
13	Mr.GoranthalaVishnu Prasad	Assistant Professor	7
14	Mr. Salendra Suresh	Assistant Professor	7
15	Ms. Jayasri Kummari	Assistant Professor	7
16	Mr.Thatikonda Somashekar	Assistant Professor	7
17	Mr. Badugu Ranjith Kumar	Assistant Professor	7
18	Ms.Mohammad Razyia Begum	Assistant Professor	7
19	Mr.Boga Jayaram	Assistant Professor	7
20	Mrs. Aeruva Leela Sravanthi	Assistant Professor	7
21	Mr.Perugu .Rajesh	Assistant Professor	7
22	Mrs. Dayyala Aparna	Assistant Professor	7
23	Ms. Mekala Sandhya	Assistant Professor	7
24	Mr. Seelam Santhosh Kumar	Assistant Professor	7
25	Mr. Ashish Ladda	Assistant Professor	7
26	Mrs. Sabbani Hymavathi	Assistant Professor	7
27	Mr.Chindam Prashanth	Assistant Professor	7
28	Mr. Ramakanth Komati	Assistant Professor	7

29	Ms Syed Asiya	Assistant Professor	7
30	Ms.Jannu Haritha	Assistant Professor	7
31	Mrs.Siddi Sravani	Assistant Professor	7
32	Mrs.Bonagiri Laxmi Prasanna	Assistant Professor	7
33	Mr.Banoth Veeru	Assistant Professor	7
34	Mr. Jampala Chaitanya	Assistant Professor	7
35	Mr. Durgunala Ranjith	Assistant Professor	7
36	Mr. Rajashekhar Ajmeera	Assistant Professor	7
37	Mr. Nayini Devender	Assistant Professor	7
38	Mr. Suman Vasari	Assistant Professor	7

## 4. Number of members of Teaching Staff of the Department at present:

Type	Female	Male	Total
Permanent teachers	12	26	38
Temporary teachers	00	00	00
Vacancies	00	00	00

# 5. Number of members of non- teaching staff of the Department at present:

Type	Female	Male	Total
Administrative staff	4	5	0
Technical staff	3	3	6

### 6. Has the Department collaboration/linkages with other (national/international)

institutions: YES/NO: NO

## 7. List innovations practiced in the Department:

(Projects, Internships, Field training, Seminars/Workshops)

Department has conducted subject oriented workshops effectively

Sl. No	Programme	Date	Resource Persons	Seminars/Works hops
1.	Personal Skills	29 <sup>th</sup> Jan-30 <sup>th</sup> Jan 2019		2-Day Workshop
2.	Communication and Presentation skills	11 <sup>th</sup> - <sup>12th</sup> Oct 2018	E. Indra Kumar K.Ramakrishna	2-Day Workshop
3.	Oracle Java Programming	23 <sup>rd</sup> -27 <sup>th</sup> Oct 2018	Mr.K.Ramesh	5-Day Workshop
4.	MTA HTML5 Application Development Fundamentals	30 <sup>th</sup> Aug-1. <sup>st</sup> Sep 2018	Mr.Mruthynnjay	3-Day Workshop
5.	SAMSUNG TIZEN OS Fundamentals	30 <sup>th</sup> July-3 <sup>rd</sup> Aug 2018	Mr.Jaffer	5-Day Workshop
6.	Performance Analysis of Scheduling Algorithms	25.th. Oct 2018	Dr.MA.Jabbar	Guest Lecture
7.	Protocols for Various Communication Technologies	8. <sup>th</sup> . Oct 2018	DR.G.Tirupathi SVS Wgl	Guest Lecture
8.	GLUE-Graphics Library for Under Graduate	7 <sup>th</sup> . Sept 2018	Ms.N.Umarani CJIT, Janagam	Guest Lecture

8. Students progression: Results are good when compared to previous year

Year	Semester	Appeared	Passed	Percentage
II-A	I	59	30	50.85
II-A	II	59	29	49.15
II-B	I	66	24	36.36
П-Б	II	66	18	27.27
III-A	I	55	34	61.82
III-A	II	55	28	50.91
III-B	I	52	35	67.31
Ш-Б	II	52	30	57.69
IV-A	I	50	20	40
IV-A	II	50	25	50
IV-B	I	45	12	26.67
1 V - D	II	45	12	26.67

9. Weather IT enabled Teaching introduced? YES/No If yes, briefly describe: YES

Students are having access to internet facility through lab;

Teachers are having facility to teach through LCD

10. Does the Department have the following facilities?

• Computers YES/NO - YES

• Audio & Video CD's YES/NO - YES

• Internet Any other (specify) YES/NO - YES

### **OBSERAVATIONS:**

• Result was around 60%.

Result was good and the students were participated on international conference and published papers

### **RECOMMANDATIONS:**

- Counseling the students regularly.
- Remedial classes were conducting.
- Personal take care by consider faculty on subjects.
- Assignments to students who got failed.

# Declaration by the Head of Department

I am aware that the above information provided by the department will be validated by the AAA Committee during the visit.

Head of the Department

Dept. of Electrical & Electronics Engineeric Balaji Institute of Technology & Science, Laknepally, Narsampet, Warangal. STEER (M.) STEER (M.)

Auditor

### PROFILE OF THE DEPARTMENT

- 1. Name of the Department: **ELECTRICAL & ELECTRICAL ENGINEERING**
- 2. Details of students strength in the Department (2018-19)

Year	Gender	SC	ST	ВС	OC	Total
II	Male	04	07	47	05	63
111	Female	09	02	32	03	46
	Total	13	09	79	08	109
III	Male	05	04	33	02	44
111	Female	06	00	32	07	45
	Total	11	4	65	9	89
IV	Male	03	01	20	03	27
1 V	Female	04	02	10	02	18
	Total	07	03	30	05	45

# 3. Total number of Teaching Staff: 36

S.No.	Name of the Faculty	Designation	Workload per week
1	Dr.Y.Prakash	Associate Professor	5
2	Dr.V.Balaji	Associate Professor	8
3	Dr.S.Manikandan	Associate Professor	5
4	Dr.P.Arulkumar	Associate Professor	10
5	Dr.T.C.Manjunath	Associate Professor	8
6	Dr.Rajselvan.C	Associate Professor	7
7	Dr.Nalluri Veda Kumar	Associate Professor	8
8	Mr.Singireddy Mallikarjun	Assistant Professor	8
9	Mr.Singam Sridhar	Assistant Professor	9
10	Mr.Bhupathi Saikrishna	Assistant Professor	11
11	Mr.Markala Karthik	Assistant Professor	8
12	Mr.Mohammad Samdani	Assistant Professor	8
13	Mr.Pragada Kiran Kumar	Assistant Professor	7
14	Mr.Shenigarapu Harish	Assistant Professor	6
15	Ms.Bokkala Sravanthi	Assistant Professor	8
16	Mrs.V.C. Laxmi Prasanna	Assistant Professor	8
17	Ms.Kunduru Anusha	Assistant Professor	8

18	Mr.Ambati Varun Kumar	Assistant Professor	10
19	Mr.Ragidi Ranadheer Reddy	Assistant Professor	9
20	Mrs.Govathoti Nagakalyani	Assistant Professor	11
21	Mrs.Matoori Sravanthi	Assistant Professor	8
22	Mrs Merugu Sreelekha	Assistant Professor	8
23	Ms.Amma Priyanka	Assistant Professor	6
24	Mrs.Arumulla Ashwini	Assistant Professor	9
25	Mrs.Gummalla Madhuri	Assistant Professor	11
26	Ms.Baregala Prathibha	Assistant Professor	5
27	Ms.Ravula Swathi	Assistant Professor	4
28	Mrs.Afreen Sulthana	Assistant Professor	4
29	Mr.Jeejula Abhinay	Assistant Professor	4
30	Ms.Chidurala Mounika	Assistant Professor	4
31	Ms.Sangala Rodavishal	Assistant Professor	5
32	Mr.Totakuri Rajesh Kumar	Assistant Professor	5
33	Mr.Mamidi Kalyan	Assistant Professor	5
34	Mrs.Vemula Shravya	Assistant Professor	5
35	Ms.Gaja Divyasree	Assistant Professor	5
36	Ms.Thurai Chaitanya	Assistant Professor	5

# 4. Number of members of Teaching Staff of the Department at present:

Type	Female	Male	Total
Permanent teachers	17	19	36
Temporary teachers	00	00	00
Vacancies	00	00	00

# 5. Number of members of non-teaching staff of the Department at present:

Type	Female	Male	Total
Administrative staff	01	01	02
Technical staff	04	05	09

**6.** Has the Department collaboration/ linkages with other(national/international)

institutions: YES/NO: NO

# 7. List innovations practiced in the Department:

(Projects, Internships, Field training, Seminars/Workshops)

S.No	Торіс	Type of Event	Organised / Resource Person	Date	Targeted Audience	No. of Participants
1	Introduction to Arduino hands on experience	Workshop	Mr. Md. Ershad Ali Asst. Professor in EEE Department, VCE, Warangal.	22-09-2018	IV Year	36
2	TED. <sup>X</sup> BALAJI ITS	Workshop	Student Council	25-01-2019	Registered aspirants	-
3	Industrials Automation	Guest Lecture	Mr. N. Ramesh Narayan Hanuman Automation, Managing Director Kushaiguda, ECIL, Hyderabad.	28-01-2019	III & IV	90
4	Electrical Design And Drafting	Guest Lecture	Dr.S.Chandrashekar Reddy, Professor in EEE Dept., CJIT, Janagoan.	20-09-2018	II, III	128
5	Embedded system	Seminar	Dr.B.R.Sanjeeva Reddy, Professor in ECE Dept., BVRIT, Hyderabad.	24-09-2018	IV	32
6	Awareness Program on TASK	Seminar	Mr.Rajesh	23-07-2018	II, III & IV Yr	70
7	Opportunities in Armed Forces & Related Services For Engineering Students	Seminar	Mr.C.S.Sree Ramulu	31-07-2018	II, III & IV Yr	65
8	Organisational & Interview Skills	Seminar	Mr. Praveen	27-08-2018 to 28-08-2018	IV Yr	29
9	Organisational & Interview Skills	Seminar	Mr.K. Rama Krishna	05-10-2018 to 06-10- 2018	III Yr	70

#### INTER INSTITUE EVENTS BY STUDENTS

Sl. No.	Name of the Student	H.T.No.	Event	Place
1	Kunadi Jayavardhan Reddy	16C35A0209	SHRESTAH'18	Balaji Institute of Technology & Science, Narsampet
2	Kunsoth Suneetha Bai	16C35A0210	SHRESTAH'18	Balaji Institute of Technology & Science, Narsampet
3	Kunuru Ramya	16C35A0211	SHRESTAH'18	Balaji Institute of Technology & Science, Narsampet
4	Arelli Sriharika	15C31A0203	SHRESTAH'18	Balaji Institute of Technology & Science, Narsampet
5	Banala Sudheer	15C31A0204	SHRESTAH'18	Balaji Institute of Technology & Science, Narsampet
6	Baoraboina Kumar	15C31A0205	SHRESTAH'18	Balaji Institute of Technology & Science, Narsampet
7	Bobba Venkata Swapna	15C31A0206	SHRESTAH'18	Balaji Institute of Technology & Science, Narsampet
8	Alla Raju	15C31A0201	SHRESTAH'18	Balaji Institute of Technology & Science, Narsampet
9	Amma Mamatha	15C31A0202	SHRESTAH'18	Balaji Institute of Technology & Science, Narsampet
10	Paladugula Kavya	16C35A0220	SHRESTAH'18	Balaji Institute of Technology & Science, Narsampet
11	Parsha Gopi Krishna	16C35A0221	SHRESTAH'18	Balaji Institute of Technology & Science, Narsampet
12	Thalla Ramanakanth	16C35A0223	SHRESTAH'18	Balaji Institute of Technology & Science, Narsampet
13	Challa Rakesh	15C31A0207	SHRESTAH'18	Balaji Institute of Technology & Science, Narsampet
14	Danthuri Mahesh Goud	15C31A0208	SHRESTAH'18	Balaji Institute of Technology & Science, Narsampet
15	Punnam Akhil	15C31A0217	SHRESTAH'18	Balaji Institute of Technology & Science, Narsampet
16	Radharapu Kishore	15C31A0218	SHRESTAH'18	Balaji Institute of Technology & Science, Narsampet
17	Gugulothu Susheela	15C31A0209	SHRESTAH'18	Balaji Institute of Technology & Science, Narsampet
18	Kalvacherla Omprakash	15C31A0210	SHRESTAH'18	Balaji Institute of Technology & Science, Narsampet

#### Publication of Technical, Newsletters, etc.

(The Department shall list the publications mentioned earlier along with the names of the editors, publishers, etc.)

S.No.	Name of The Newsletter	Editorial Members	Periodicity	Year of Publication
1	Newsletter, July- December,2018	Dr. P. Arul kumar Mr.S. Sridhar	Half yearly	2018-19

8. Students progression: Results of examination.

Year	Semester	Appeared	Passed	Percentage
II-A	I	47	12	25.53
II-A	II	47	12	25.53
II-B	I	62	20	32.26
П-Б	II	62	27	43.55
III-A	I	46	22	47.83
III-A	II	46	12	26.09
III-B	I	43	13	30.23
111-D	II	43	10	23.26
IV	I	45	18	40
	II	45	20	44.44

9. Weather IT enabled Teaching introduced? YES/No If yes, briefly describe: YES

Students are having access to internet facility through lab;

Teachers are having facility to teach through LCD

10. Does the Department have the following facilities?

• Computers YES/NO - YES

• Audio & Video CDs YES/NO - YES

• Internet Any other (specify) YES/NO - YES

#### **OBSERAVATIONS:**

- 1. The college adopts mentor/ tutor system to look after the learning capabilities of students individually.
- 2. Feedback system is adopted to evaluate the teacher's performance by students / alumni.

#### **RECOMMANDATIONS:**

- 1. The college website with all details is to be updated frequently
- 2. Quality of academic activities is to be monitored regularly.

#### Declaration by the Head of Department

I am aware that the above information provided by the department will be validated by the AAA Committee during the visit.

Head of the Department

Auditor

Parion

Narsasipet (M), Warantal (Rura) 506 331.

#### PROFILE OF THE DEPARTMENT

# 1. Name of the Department: **ELECTRONICS & COMMUNICATION ENGINEERING**

2. Details of students strength in the Department (2018-19)

Year	Gender	OBC	SC	ST	Minority	Gen.	Total
	Male	30	06	01	00	08	45
II	Female	67	01	01	00	06	75
	Total	97	07	02	00	14	120
	Male	29	04	02	00	08	43
III	Female	72	04	01	00	15	92
	Total	101	8	3	00	23	135
	Male	25	03	01	00	03	32
IV	Female	68	04	02	00	15	89
	Total	93	7	3	00	18	121

3. Total number of Teaching Staff: 52

S.No	Name of the Faculty	Designation	Work load
1	Dr. Nitnaware Vilas N	Professor	4
2	Dr.K.Muralibabu	Professor	4
3	Mrs. T.Swapna	Professor	4
4	Dr. S Rajashekhar	Professor	4
5	Dr.R.Shiva Kumar	Professor	8
6	Dr.G.Nagarajan	Professor	4
7	Dr.Maniganda.P	Associate Professor	4
8	Dr.Nookala Venu	Associate Professor	9
9	Dr.R.Mohandas	Associate Professor	4
10	Dr.C.karthik	Associate Professor	13
11	Dr.J.Kaliappan	Associate Professor	16
12	Dr. Ch. Venkata Siva Prasad	Associate Professor	15
13	Mr. Allanki Sanyasi Rao	Assistant Professor	17
14	Mr.D.Sunil Suresh	Assistant Professor	15
15	Mrs. Asiya Sulthana	Assistant Professor	15
16	Mr. Padakanti Kiran Kumar	Assistant Professor	19
17	Mrs. Erukulla Padmaja	Assistant Professor	19
18	Mr. Vaigandla Karthik Kumar	Assistant Professor	19

19	Mrs. Pambi Mounika	Assistant Professor	19
20	Mrs.Nilofar Azmi	Assistant Professor	20
21	Mr. Karne Radha Krishna	Assistant Professor	15
22	Mr. K Pradeep	Assistant Professor	6
23	Ms. Vennampally Vani	Assistant Professor	6
24	Mrs.BMounika	Assistant Professor	6
25	Ms. Mohammad Rubeena	Assistant Professor	19
26	Mr. Dharavath Nanda	Assistant Professor	19
27	Ms. Gunda Manasa	Assistant Professor	20
28	Mr. Madarapu Sandeep	Assistant Professor	18
29	Mr. Malothu Devsingh	Assistant Professor	21
30	Mr. Mahammadh Chan Pasha	Assistant Professor	15
31	Mrs. Enjapuri Jhansi	Assistant Professor	6
32	Mr. Boddu Sathishchandhra	Assistant Professor	6
33	Ms. Pattipaka Swarnalatha	Assistant Professor	20
34	Ms.Pogu Sharvani	Assistant Professor	6
35	Mr. Syed Aamair	Assistant Professor	6
36	Mr. Gugulothu Veeru	Assistant Professor	6
37	Mr.B.Nagaraju	Assistant Professor	6
38	Mrs Bolla Sandhyarani	Assistant Professor	6
39	Mr.B.Ravi varma	Assistant Professor	6
40	Mr. Kallepelli Srikanth	Assistant Professor	6
41	Ms.S Mounika	Assistant Professor	6
42	Mr.L.Devsingh	Assistant Professor	12
43	Mrs. Varigala Sravika	Assistant Professor	12
44	Ms.Chilukamari Anusha	Assistant Professor	12
45	Mr.A.Ashok	Assistant Professor	12
46	Mr.R.PranayKumar	Assistant Professor	6
47	Ms. Avula Mounika	Assistant Professor	6
48	Mr.Danchanala Vishwanatham	Assistant Professor	6
49	Mr.N.Shravan Kumar	Assistant Professor	6

50	Mr.R.Suresh	Assistant Professor	-
51	Mrs. Kesoju Madhavi	Assistant Professor	10
52	Ms. Manda Mounika	Assistant Professor	10

## 4. Number of members of Teaching Staff of the Department at present: 52

	Female	Male	Total
Permanent teachers	19	33	52
Temporary teachers			
Vacancies			

#### 5. Number of members of non-teaching staff of the Dept. at present:

	Female	Male	Total
Administrative staff		02	02
Technical staff	06	02	08

# 6. Has the Department collaboration/ linkages with other (national/international) institutions: YES/NO $\,$

If yes, mention the names of institutions: NO

#### 7. List innovations practiced in the Department:

(Projects, Internships, Field training, Seminars/Workshops)

S.No.	Workshop Name	Date	Duration	National/ International	Co-ordinator
1	FPGA Implementation Of VLSI Design	07-04-17	One Day	National Level	Mr.K.Pradeep
2	Design of IOT Modules Using Arduino Controller	10-04-17 to 11-04-17	Two Day	National Level	Mr.D.Sunil Suresh
3	Recent Trends in Wireless Networks	09-02-17	One Day	National Level	Mrs.Sandhyarani
4	Hands on Training of PCB Design And Fabrication	07-02-17 to 08-02-17	Two Day	National Level	Mr.A.Sanyasi Rao
5	Perspectives And Future Scope of Embedded Systems& VLSI Design	19-01-17	One Day	National Level	Mr.D.Sunil Suresh
6	Concepts of Antenna and Wave Propagation	22-12-16	One Day	National Level	Mrs.E.Padmaja
7	Design of Embedded Systems Applications Using ARM Processor	22-08-16 to 24-08-16	Three Day	National Level	Mr.V.Rama Krishna Reddy
8	Design of Signal Processing Applications in GUI	28-07-16 to 29-07-16	Two Day	National Level	Mr.A.Sanyasi Rao

#### 8. Students progression: Results of examination

Year	Semester	Appeared	Passed	Percentage
TT A	I	56	8	14.29
II-A	II	56	19	33.93
II-B	I	64	23	35.94
П-Б	II	64	39	60.94
III-A	I	56	29	51.79
III-A	II	67	20	29.85
III-B	I	45	21	46.67
Ш-Б	II	68	36	52.94
III-C	I	33	21	63.64
IV-A	I	60	13	21.67
IV-A	II	60	36	60
IV D	I	61	16	26.23
IV-B	II	60	35	58.33

9. Weather IT enabled Teaching introduced?

YES/No: YES Students are having access to internet facility through lab; Teachers are having facility to teach through LCD, OHP.

10. Does the Department have the following facilities?

• Computers YES/NO: YES

• Audio & Video CDs YES/NO:YES

• Internet Any other (specify) YES/NO:YES

#### **OBSERAVATIONS**

- 1. The students are showing keen interest in pursuing this course.
- 2. Wide opened job opportunities are properly guided to the students.
- 3. Internet connectivity to the classroom brings more enthusiasm in teaching and learning.

#### RECOMMENDATIONS

- 1. More facilities for effective teaching may be extended to make students understand the subject clearly.
- 2. Department may explore the possibilities of starting association/ society/club to enable the students to organize subject related function/events.
- 3. Full pledged computer laboratory with internet connectivity, workshops and seminars needs support from the university.

# Declaration by the Head of Department

I am aware that the above information provided by the department will be validated by the AAA Committee during the visit.

(Marsampet (M), Warangal (Rural) 506 331

AAA Committee during the visit.

Head of the Department

As a of the Depar. me it

Computer Science & Engineering Calaji Institute of Technology & Scient

Narsampet (M). Warangal.50/

#### PROFILE OF THE DEPARTMENT

# 1. Name of the Department: **HUMANITIES & SCIENCE**

# 2. Details of students strength in the Department (2018-19)

Year	Gender	SC	ST	BC	OC	Total
	Male	23	13	154	36	226
I	Female	23	11	143	27	204
	Total	46	24	297	63	430

## 3. Total number of Teaching Staff: 46

S.No.	Name of the Teacher	Designation	Workload per Week
1	Dr.Vanam Sudhakar Rao	Associate Professor	30
2	Dr.Saraswathibatla Anjaneyulu	Associate Professor	19
3	Dr.Sandella Upender	Associate Professor	14
4	Dr.Akuthota Vinay Chandra	Associate Professor	13
5	Dr.Bokkala Sambaiah	Associate Professor	4
6	Mr.Garepally Srinivas	Assistant Professor	6
7	Mr.Mudam Madhukumar	Assistant Professor	4
8	Mr.Devarapalli Rayappa	Assistant Professor	6
9	Mrs.Dasari Pavana Kumari	Assistant Professor	8
10	Mrs.Alda Karunasri	Assistant Professor	13
11	Mrs.Ferqunda Tabassum	Assistant Professor	11
12	Mr.Adepu Rajender	Assistant Professor	8
13	Dr.Chirra Srinivas	Assistant Professor	9
14	Mr.Vekamulla Narayana (QIP)	Assistant Professor	3
15	Mrs.Palem Vanaja	Assistant Professor	6
16	Dr.Bathini Ushaiah	Assistant Professor	4
17	Dr.Emmadishetty RameshKumar	Assistant Professor	1
18	Dr.Gundeboina Ravi	Assistant Professor	1
19	Dr.Solanki Rakmaiah	Assistant Professor	21
20	Mr.Banoth Rajender	Assistant Professor	3
21	Mr.Challa Maruthi Kiran	Assistant Professor	2

22	Mr.Shaik Manjur Ilahi	Assistant Professor	10
23	Mr.Pagidipalli Ravi Kumar	Assistant Professor	7
24	Mrs.Pasunuti Durga	Assistant Professor	3
25	Mr.Jannu Vamshiraj	Assistant Professor	2
26	Mr.Lingala .Narsimha Swamy	Assistant Professor	2
27	Mr.Sangepu Venugopal	Assistant Professor	6
28	Mr.T.Praveen kumar	Assistant Professor	5
29	Mr.Ambati Ananth Kumar	Assistant Professor	2
30	Mr.Boggarapu Ramakrishna	Assistant Professor	13
31	Mr.Chidirala Thirupathi	Assistant Professor	1
32	Mr.Jeevan Bairapaka	Assistant Professor	17
33	Mr.Koluvula Ranjith	Assistant Professor	4
34	Mr.Manchika Raju	Assistant Professor	2
35	Mr.Mettu.Rajesh	Assistant Professor	2
36	Mr.Pabboju Praveen Kumar	Assistant Professor	2
37	Mr.Pidugu Venakteshwarlu	Assistant Professor	1
38	Mr.Udugula Suman	Assistant Professor	7
39	Mr.Veesam Thirupathy	Assistant Professor	5
40	Mrs.Chidirala Divya Jyothi	Assistant Professor	9
41	Ms.Preethi Lodh	Assistant Professor	5
42	Mr.Pasunoori Sampath	Assistant Professor	5
43	Mr.T.Ashok	Assistant Professor	5
44	Ms.Marripelli Revathi	Assistant Professor	5
45	Ms. Velisoju Swathi	Assistant Professor	5
46	Mr.Kusuma Prakash	Assistant Professor	5

# **4.** Number of members of Teaching Staff of the Department at present: **46**

Type	Female	Male	Total
Permanent teachers	09	37	46
Temporary teachers	00	00	00
Vacancies	00	00	00

5. Number of members of Non-teaching staff of the Department at present:

Туре	Female	Male	Total
Administrative staff	00	01	01
Technical staff	02	05	07

**6.** Has the Department collaboration/ linkages with other

(national/international) institutions: YES/NO: No

7. List innovations practiced in the Department:

(Projects, Internships, Field training, Seminars/Workshops)

8. Students progression: Results of examination

Semester	Branch	Appeared	Passed	Percentage
	CIVIL	62	31	50
	CSE A	60	48	80
	CSE B	60	30	50
I	ECE A	70	52	74.29
	ECE B	67	12	17.91
	EEE	79	48	60.76
	MECH	32	11	34.38
	CIVIL	62	21	33.87
	CSE A	60	31	51.67
	CSE B	60	10	16.67
II	ECE A	70	42	60
	ECE B	67	10	14.93
	EEE	79	18	22.78
	MECH	32	5	15.63

9. Weather IT enabled Teaching introduced? YES/No If yes, briefly

describe: YES Students are having access to internet facility through lab;

Teachers are having facility to teach through LCD

10. Does the Department have the following facilities?

Computers YES/NO - YES
 Audio & Video CDs YES/NO - YES
 Internet Any other (specify) YES/NO - YES

#### **OBSERAVATIONS:**

- 1 Result is around 20%
- 2. Is due to lack of presenting the paper

#### **Recommendations:**

- 1. Remedial classes are conducted
- 2. Special counseling for students who got failed

#### Declaration by the Head of Department

I am aware that the above information provided by the department will be validated by the AAA Committee during the visit.

Head of the Department
Head of the Department
Dept. of Management Sciences
Bulgi Institute of Technology & Science
Laknepally, Narsampet,
Warangal (Rural) - 506 331

Auditor

#### PROFILE OF THE DEPARTMENT

#### 1. Name of the Department: MASTER OF BUSINESS ADMINISTRATION

#### 2. Details of students strength in the Department (2018-19)

Year	Gender	SC	ST	BC	OC	Total
	Male	04	02	21	00	27
I	Female	03	01	11	06	21
	Total	07	03	32	06	48
	Male	04	00	14	00	18
II	Female	02	00	05	05	12
	Total	06	00	19	05	30

#### 3. Total number of Teaching Staff: 11

S.No.	Name of the Teacher	Designation	Workload per Week
1	Dr. K. Prasad	Assistant Professor	08
2	Dr. Naresh Guduru	Associate Professor	16
3	Mr.Lingam Sampath	Assistant Professor	16
4	Mr. Ragula Ramesh	Assistant Professor	16
5	Mrs. Pagidipati Sujatha	Assistant Professor	16
6	Mrs. Pogu Harini	Assistant Professor	16
7	Mr.Giragani Aravind	Assistant Professor	16
8	Mr. Singarapu Praveen Kumar	Assistant Professor	16
9	Mr. Poshala Anil Kumar	Assistant Professor	16
10	Mr.Ponnam Ravikumar	Assistant Professor	16
11	Mr. Errela Sampath	Assistant Professor	16

#### 4. Number of members of Teaching Staff of the Department at present: 11

Type	Female	Male	Total
Permanent teachers	02	09	11
Temporary teachers	00	00	00
Vacancies	00	00	00

#### 5. Number of members of non-teaching staff of the Department at present:

Type	Female	Male	Total
Administrative staff	00	02	02
Technical staff	00	02	02

#### 6. List of innovations practiced in the Department:

(Projects, Internships, Field training, Seminars/Workshops)

7. Students progression: Results of examination.

Year	Semester	Appeared	Passed	Percentage
2019 10	I	50	11	22
	II	48	2	4.17
2018-19	III	26	5	19.23
	IV	30	7	23.33

- 8. Weather IT enabled Teaching introduced? YES/NO- YES
  - The internet facility is available to the students for enhancing knowledge.
  - Power point presentation facility is available to the teachers and students for conducting classes, seminars and management activities.
- 9. Does the Department have the following facilities?

• Computers YES/NO - YES

• Audio & Video CDs YES/NO - YES

• Internet Any other (specify) YES/NO - YES

#### **OBSERAVATIONS:**

- 1. The infrastructural facilities are enough to reach departmental objectives.
- 2. The department overall performance is satisfactory.
- 3. The faculty is actively involved in class work and extracurricular activities.
- 4. The students are actively participating in curricular and extracurricular activities.
- 5. Conducted special coaching programmes in communication skills and competitive examinations.

#### **RECOMMANDATIONS:**

- 1. Organize more number of Seminars, Workshops and Guest lectures by experts on contemporary issues need to be encouraged.
- 2. Visit industries are very important to gain practical knowledge.
- 3. Need to improve the quality in the student project work.
- 4. Sessions by the IT Department on proper usage of IT facilities in the Campus, including the usage of laptop, Wi-Fi facility and other online resources of the Institute.
- 5. Assigning faculty mentors and providing slots for the mentoring
- 6. Display of banners about student support services.

#### Declaration by the Head of Department

I am aware that the above information provided by the department will be validated by the AAA Committee during the visit.

Head of the Department

Head of the Diparta Ont
Dept, of Huma niries & Sciences
Boleli Institute of Technology & Science
Laknepoliv, Narsampat,
varangel (Rural) - 506 331

Auditor

(F. Tabassum)

# Administrative Audit

Audit Report 2018-19

# **Audit Key Steps**

Planning completed	September 2019
Field work completed	September 2019
Draft report completed and sent for management response	November 2019
Management response received	November 2019
Final report completed	December 2019
Report presented to the Management	December 2019

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#### 1.0 Executive Summary

In accordance with the Risk-Based Audit and Evaluation Plan of Balaji Institute of Technology & Science for 2018-19, the Audit and Evaluation Branch conducted Administrative audit of the Institute in September 2019.

The purpose of the audit was to ensure that the practices followed in the campus are in accordance with the Administrative Policy adopted by the institution. With this in mind, the specific objectives of the audit were to evaluate the adequacy of the management control framework as well as the degree to which the Departments are in compliance with the applicable regulations, policies and standards.

During the initial planning of the audit, an analysis was conducted on the methodologies of the administrative policies. The analysis was based upon an examination of the policies, manuals and standards on data analysis, and on the results of preliminary interviews with personnel considered key in the Administrative management in the campus. The criteria and methods used in the audit were based on the identified risks.

The methodology used included physical inspection of the campus, review of the relevant documentation, and interviews.

#### 2.0 Statement of Assurance

This audit has been conducted in accordance with the *Standards for the Professional Practice* of *Internal Auditing*.

In our professional audit, sufficient and appropriate audit procedures were completed and evidence gathered to support the accuracy of the conclusions reached and contained in this report. The conclusions are based on a comparison of the situations as they existed at the time of the audit with the established criteria.

#### 3.0 Summary of Findings

The main findings of the audit show that, in general, all the departments are aware about the need for Administrative policies at a general level.

However, on detailed review, it was observed that, though the institute is implementing the Administrative Policy, many of the practices followed in the institution are in compliance with the Administrative Policy of the institution, and the applicable standards. In addition, certain processes could benefit from further review in order to improve their efficiency, fairness and consistency.

#### 4.0 About the Institute

Education is all about creating an environment of academic freedom, where bright minds meet, discover and learn.

Balaji Institute of Technology & Science is the one of the best Engineering college in warangal district, popularly known as BITS, was established by Maheshwara Educational Society in 2001 at Laknepally Village near Narsampet beside Warangal-Narsampet Main Road in an area of 35 acres with an in take of 180. The place is well connected by road and train and is only 20 minutes drive from Warangal. Presently the college offers B.Tech courses in in EEE (120), ME (120), ECE (180), CIVIL (120) & CSE (120) with an intake of 660 besides MBA with an intake of 60. College offers M.Tech Courses in CSE(30), SE(18), DSCE(18), ES(18) & EPS(30) & CAD/CAM(18). College also offers Diploma (II Shift) Courses in DEE(60) and DME(60). BITS has been consistent to maintain excellence in the academic standards since its inception. Discipline is hallmark of BITS. Learning is an enjoyable experience here, with experienced faculty, inspiring libraries and large playgrounds and state-of-the-art labs. The management has constructed magnificent buildings on the campus surrounded by serene and natural surrounding with plenty of greenery. All the laboratories are established with sophisticated and modern equipment. The Stateof-the-art facilities are provided in the institution to meet the Academic requirements of Staff & Students. Student's Welfare, Academic Growth, their Placements and overall Personality Development is the Motto. Round the Clock Security, ATM, Departmental Stores and Canteen are some of the facilities available in the Campus.

## 5.0 Infrastructural review criteria

The following criteria was used to review the infrastructural facilities of the Institute.

## **INFRASTRUCTURAL FACILITY**

Sr.No	PARTICULARS		ANSWERS	
5.1	5.1 Campus Area			
		Exemplary	✓	
		Good		
		Inadequate		
5.2	Campus Ownership			
	Owned b	y		
	Managen	nent	✓	
		On rent		
5.3	Office Space			
		Exemplary	✓	
		Good		
		Inadequate		
	a. Area of Library			
5.4			1200 sq.ft.	
	b. Do you have separate reading are	ea for		
	student & Staff?		Yes	
	c. Do you display the new			
	arrivals?		Yes	
	d. Do you maintain Book			
	Volumes?		Yes	
			3	
	e. No. of Books per student			
	f. No. of Issue/Return books per			
	day	150		
	g . No. of Research Journals	85		
	h. No. of Periodicals	11		
5.5	Laboratories			
		Exemplary	<b>√</b>	
		Good		
		Inadequate		
5.6	Security		Adequate	
5.7	Potable Water facility			
		Exemplary	<b>√</b>	
		Good		

	Inadequate		
5.8	Power Backup facility	Adequate	
5.9.a	Washroom facility (for Male)		
	Exemplary	✓	
	Good		
	Inadequate		
5.9.b	_		
	Exemplary	✓	
	Good		
	Inadequate		
5.9.c	Washroom facility (for Staff)		
	Exemplary	<b>√</b>	
	Good		
	Inadequate		
5.10	Parking		
	Exemplary	<b>√</b>	
	Adequate		
	Inadequate		
5.11	Class rooms (as per requirement)		
	Exemplary ✓		
	Adequate		
	Inadequate		
5.12	Staff room		
	Individual Staff room with IT facility		
	Staff room with separate cabins		
	Departmental Staff	<b>√</b>	
	Common		
5.13	Seminar Room		
	Exemplary		
	Adequate ✓		
	Inadequate		
5.14.a	Common room (Boys)		
	Exemplary		
	Adequate ✓		
	Inadequate		
5.14.b	Common room (Girls)		
	Exemplary		
	Adequate ✓		
	Inadequate		
5.15	Medical Centre facility ✓		
	Health Centre facility	✓	

	First-aid facility	<b>√</b>
5.16	Sports Facility	<b>√</b>
5.17	Indoor Sports facility	TT, Carom, GYM
5.18	Gymnasium	No
5.19.a	Hostel (Boys)	Yes
	Exemplary	✓
	Adequate (with mess)	
	Inadequate	
5.19.b	Hostel (Girls)	Yes
	Exemplary	✓
	Adequate (with mess)	
	Inadequate	
5.20	Transportation for students	Yes
5.21	Support services (ATM/Xerox)	Yes
5.22	Canteen	Yes
5.23	Approach Road	Yes
5.24	Garden	Yes
5.25	Auditorium/ Assembly hall	Yes
5.26	Internet facility	
	For Staff & students:	Yes
	For staff only:	
5.27	Overall Maintenance	
	Exemplary	Yes
	Satisfactory	
	Not satisfactory	

Sr. No	PARTICULAR	ANSWER
5.28	How many Faculty members/ Administrative	Teaching-100%
	staff can operate MS-Word/ Power point and Microsoft Excel?	Non-teaching >80%
5.29	Did your College arrange for Training of Faculty members in the use of Computers?	Yes
5.30	Do you have Water Purifier?	Yes
5.31	Does the College have Internet facilities?	Yes
5.32	Have your Faculty members undergone STTP	Yes
		2
	PLACEMENT ACTIVITY	
5.33	Has the Placement cell been formed in your college?	Yes
5.34	Have all final year students enrolled for Placement?	Yes
5.35	Has there has been any campus placement?	Yes
5.36	Have you conducted any pre placement training for student's placements?	Yes
5.37	Have you organized any company visits or guidance camp for students?	Yes
5.38	Does the placement cell maintain the record of job opportunities and students?	Yes
5.39	Are the students provided computers and	Yes
	Internet to search job, to down load application	
	forms etc?	
5.40	Does the college have a system of registering	No
	students at the Employment office?	
5.41	Does the college subscribe to magazines like	No
	Employment News, Rojgar Samachar etc?	

	If yes, Give names of magazines.	
5.42	Does your College have a Digital English	Yes
	Language Lab?	
5.43	Does your College facilitate Academic links/	Yes
	collaborations/ MoU, etc with other centers of	
	higher learning?	
5.44	Does the college have a functional Alumni	Yes
	Association?	

#### **6.0 Objectives and Scope**

This audit was conducted for Balaji Institute of Technology & Science campus in Laknepally, Narsampet. All the departments are operating from the same Campus

#### 7.0 Methodology

In order to meet its objectives, this audit combined physical inspection with a review of relevant documentation and interviews with various stakeholders.

#### **Review of the Documentation**

For the purpose of this audit the Academic Policy of the institute was reviewed.

#### **Interviews**

Interviews were conducted with the Principal, and also faculties and students.

#### **Physical Inspection**

The audit team was in Institute to inspect the campus.

ditor S. SURESH

#### 8.0 Declaration

I agree with all the recommendation and observation mentioned in this report.

Signed by

# Action Taken Report 2018-19

- ➤ Basic amenities like internet connectivity, UPS has improved in all the Departments.
- ➤ All departments, centers, library and students welfare section has provided with LCD, internet and UPS facilities.
- ➤ The Institution has considered making provision for recognizing/awarding the good services of the teaching and non-teaching faculty.
- Faculty participation in the community services and executing the social responsibilities by sharing the knowledge with the society has encouraged.
- Organizing more number of Seminars/ Workshops on contemporary issues has encouraged.
- > Use of ICT in teaching and learning has improved.
- > Efforts are made by the department for improving the research output.
- ➤ Students are involved in role-play, case studies and puzzle solving are some of the techniques used by several departments. Trouble shooting, Brainstorming sessions, Panel discussions and Management games are the tactics employed by the staff of Management Studies to make their wards industry-ready.
- > Student centered learning strategies have been initiated. Exercises are undertaken to enable students to acquire hands-on learning and first hand information from real life situations.

#### A few significant methodologies are described below:

> Industrial visits for experiential learning

- ➤ Onsite learning and field visits
- > Internships
- ➤ Collaboration with NGOs, MOUs with industries for training
- Projects / Pilot Studies / Surveys
  - Counseling the students regularly.
  - Personal care by faculty on subjects.
  - Assignments to students who got failed.
  - o The college website with all details will be updated frequently
  - o Quality of academic activities will be monitored regularly.
  - More facilities for effective teaching extended to make students understand the subject clearly.
- ➤ Departments has explore the possibilities of starting association/ society/club to enable the students to organize subject related function/events.
- Full pledged computer laboratory with internet connectivity, workshops and seminars needs support from the university.
- > special counseling for students who got failed
- ➤ Visited industries to gain practical knowledge.
- > Improved the quality in the student project work.
- Sessions conducted by the IT Department on proper usage of IT facilities in the Campus, including the usage of laptop, Wi-Fi facility and other online resources of the Institute.
- Assigned faculty mentors and provided slots for the mentoring
- ➤ Displayed banners about student support services.

#### ADMINISTRATIVE SECTIONS AND SUPPORT SERVICES

- 1. Permanent supporting staff was recruited on priority basis.
- 2. Every permanent supporting staff provided with computers.
- 3. Capacity building programmes for supporting staff are conducted periodically to enable them to function efficiently.

- 4. Supporting staff are encouraged to maintain the diary of day to day work.
- 5. Online transaction of all the examination activities was strengthened.

#### **EXAMINATION BRANCH**

- 1. Grievances cell was established
- 2. Periodic training programmes for supporting staff in the use of ICT was conducted.
- 3. Online transaction of all the examination activities has strengthened.

#### FINANCE SECTION

- 1. Over all finance section of the college is handled by finance section.
- 2. Short term and long term strategies for mobilizing financial resources was formulated.
- 3. Provision for corpus fund has made.
- 4. Budget provision for encouraging research activities was done.
- 5. Incentives for outstanding research output are provided by making budget provision

#### **HOSTELS**

- 1. Separate study hours maintained by the hostel incharge.
- 2. Separate tests for the hostel students in week ends

#### **NSS SECTION**

- 1. Activities of NSS were strengthened under Swachcha Bharat Abhiyan.
- 2. Focused NSS activities on rural issues like rural hygiene, sanitation, health etc.

#### SC-ST CELL AND OBC CELL

- 1. More number of awareness programmes relating to facilities/ schemes available for SC/ST and OBC students are organized.
- 2. As a part of capacity building program, skill development programs are organized to increase the employability of the students.
- 3. By developing networking among the Alumni, placement of students in various sectors is strengthened.

#### SPORTS DEPARTMENT

- 1. Depending on the availability of funds the Institution has taken initiatives for the constructing athletic track.
- 2. The Institution has considered the possibilities of developing indoor sports complex from the view point of availability of fund.

#### LIBRARY

- 1. Library infrastructure was strengthened
- 2. OPAC introduced for regular updating and bar-coding
- Open Educational Resources available on the net are selected as per the subject requirement and then communicated to the respective departments periodically.
- 4. Periodical Awareness Programmes for using the print and electronic media are organized for faculty, researchers and students.
- 5. Separate reading space and seating facilities for the teaching staff in the library.

1 Esperafranan

Estd.: 2001



# **Balaji Institute of Technology & Science**

Laknepally, NARSAMPET, Warangal - 506331

(Affiliated to JNTUH, Hyderabad and Approved by the AICTE, New Delhi)

www.bitswgl.ac.in email:principal@bitswgl.ac.in :: Ph. 98660 50044, Fax 08718-230521

# ACADEMIC AND ADMINISTRATIVE AUDIT REPORT (AAAR)

2017-18

Estd.: 2001

# BITS

# Balaji Institute of Technology & Science

Laknepally, NARSAMPET, Warangal - 506331
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#### **ACADEMIC AND ADMINISTRATIVE AUDIT REPORT (AAAR) 2017-18**

- The Academic and Administrative Audit was conducted on 12<sup>th</sup> 13<sup>th</sup> August 2018.
- The Purpose of the Audit Is to provide the opportunity for a regular strategic overview of the entirely of a Department's Teaching and Learning activity.
- Profile of the Department was presented to the panel.
- The panel Members investigated the different aspects of the Document and authentication them with the supporting evidences.
- This report consolidates the findings of the panel and put forth the suggestions and area of improvements possible in the future.

#### Academic and administrative audit members

S.No.	Name of the Faculty	Designation
1	Dr.V.S.Hariharan, Principal	Chairperson
2	Mr.S.Suresh, Administrative officer	Co-ordinator
3	Mrs.Asiya Sulthana, HOD, ECE Dept.	Member
4	Dr. N.Venu, Professor, EEE Dept.	Member
5	Dr.S.Manikandan, Professor, EEE Dept.	Member
6	Mr.S.Mallikarjun Reddy, HOD, EEE Dept.	Member
7	Dr. G. Naresh, HOD, MBA Dept.	Member
8	Dr.R.Murugan, HOD, Mechanical Dept.	Member
9	Mr.S.Phaneendra, Assistant Professor, Mechanical Dept.	Member
10	Dr. A.Arun kumar, Associate Professor, CSE Dept.	Member
11	Mr.Fasi Ahmed Parvez, HOD, CSE Dept.	Member
12	Dr.V. Sudhakar Rao, HOD, H&S Dept.	Member
13	Mr.P.Sudheer Kumar, Assistant Professor, Civil Dept.	Member
14	Mr.R.Ramesh, Assistant Professor, MBA Dept.	Member

Estd.: 2001



# **Balaji Institute of Technology & Science**

Laknepally, NARSAMPET, Warangal - 506331

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www.bitswgl.ac.in email:principal@bitswgl.ac.in :: Ph. 98660 50044, Fax 08718-230521

#### Academic and Administrative Audit (AAA) Report 2017-18

 $(12^{th} - 13^{th} August 2018)$ 

S. No.	Content
1	Introduction
2	Composition of the Committee
3	Method of Operation
4	Overall Observations and Recommendations
5	Profile of the Department - CIVIL
6	Profile of the Department - MECH
7	Profile of the Department - CSE
8	Profile of the Department - EEE
9	Profile of the Department - ECE
10	Profile of the Department – H&AS
11	Profile of the Department - MBA
12	Administrative Sections and Support Services
13	Hostels
14	NSS Section
15	Sports Department
16	Library

#### ACADEMIC AND ADMINISTRATIVE (AAA) AUDIT REPORT

#### **INTRODUCTION:**

Balaji Institute of Technology & Science is the one of the best Engineering College in Warangal district, popularly known as BITS, was established by Maheshwara Educational Society in 2001 at Laknepally Village near Narsampet beside Warangal-Narsampet Main Road in an area of 35 acres with an in take of 180. The place is well connected by road and train and is only 20 minutes' drive from Warangal. Presently the college offers B.Tech courses in EEE, ME, ECE, CIVIL & CSE with an intake of 660 besides MBA with an intake of 60. College offers M.Tech Courses in CSE (36), SE(18), DSCE(18), ES(18) & EPS(36) & CAD/CAM(18). BITS affiliated Jawaharlal Nehru Technical University Hyderabad (JNTUH) and All India council for Technical Education (AICTE) New Delhi. BITS has been consistent to maintain excellence in the academic standards since its inception. Discipline is hallmark of BITS. Learning is an enjoyable experience here, with experienced faculty, inspiring libraries and large playgrounds and state-of-the-art labs. The management has constructed magnificent buildings on the campus surrounded by serene and natural surrounding with plenty of greenery. All the laboratories are established with sophisticated and modern equipment. The State-of-the-art facilities are provided in the institution to meet the Academic requirements of Staff & Students. Student's Welfare, Academic Growth, their Placements and overall Personality Development is the Motto. Round the Clock Security, ATM, Departmental Stores and Canteen are some of the facilities available in the Campus.

In recent years, an increasingly prevalent trend in the higher education scenario is the willingness and drive by practices in their work environment, to establish high standards and benchmarks to guide the performances, keeping with the institution's vision and mission. This has necessitated the creation of an internal quality assurance mechanism that helps to inculcate the gains made from concerted efforts, work ethics and organizational culture.

#### **Constitution of the AAA Committee:**

The initiative taken by the Principal is a clear indication of his commitment towards bringing necessary reforms for achieving quality and excellence in academic and administrative matters, in tune with the vision and mission of the Institution.

Realizing the significance of the AAA in ushering an academic and administrative discipline and accountability, authorities of the Institution constituted AAA Committee for the academic year 2017-18 with the following members:

S.No.	Name of the Faculty	Designation
1	Dr.V.S.Hariharan, Principal	Chairperson
2	Mr.S.Suresh, Administrative officer	Co-ordinator
3	Mrs.Asiya Sulthana, HOD, ECE Dept.	Member
4	Dr. N.Venu, Professor, EEE Dept.	Member
5	Dr.S.Manikandan, Professor, EEE Dept.	Member
6	Mr.S.Mallikarjun Reddy, HOD, EEE Dept.	Member
7	Dr.G.Naresh, HOD, MBA Dept.	Member
8	Dr.R.Murugan, HOD, Mechanical Dept.	Member
9	Mr.S.Phaneendra, Assistant Professor, Mechanical Dept.	Member
10	Dr. A.Arun kumar, Associate Professor, CSE Dept.	Member
11	Mr.Fasi Ahmed Parvez, HOD, CSE Dept.	Member
12	Dr.V. Sudhakar Rao, HOD, H&S Dept.	Member
13	Mr.P.Sudheer Kumar, Assistant Professor, Civil Dept.	Member
14	Mr.R.Ramesh, Assistant Professor, MBA Dept.	Member

#### **Method of Operation:**

AAA Process started with a fruitful meeting of all the Officers and Academicians of the Institution. The Principal presented an overview of BITS with specific emphasis on its progress and achievements since its inception. Principal, Accounts Officer, Director of IQAC, and HODs of different faculties were also present in this introductory interactive session. This was followed by meetings and interaction with all the administrative heads, department heads, heads of the centers, heads of the cells etc. where the concerned faculty and staff presented and explained the activities of their sections/departments.

The Committee visited various departments of the all departments and had discussions with the faculty members about the academic programmes, curriculum, research activities and utilization of the infrastructural facilities meant for teaching, learning and research. The Committee also visited the Central support services and had detailed discussions with the concerned officers and administrators to have the first hand information about the various activities, programmes and services. The Committee also held discussions with the students in their respective classes to get the feelings and experiences of the students about the teaching, facilities available and the treatment of teaching staff as well as the administrative staff. The details of the committee's observations and recommendations are presented in the following pages.

The execution of the whole assessment process was planned systematically by the IQAC. Specific methodology was adopted to collect data from the concerned departments, sections and centers well in advance and they were made available to the members of the AAA Committee. It was done with the objective of deriving factual information about the progress made in the year 2016-17. This information was examined by the Committee and facts were ascertained through spot visits and interaction with the stakeholders. The Committee adopted a method of observation and interaction with staff and students.

In order to complete the AAA task within the stipulated time, the Committee was divided into two groups and each group was assigned the Departments and Administrative section. These committees visited all the Departments, research facilities, administrative sections and central facilities meant for all the stakeholders of the Institution between 28<sup>th</sup> and 30<sup>th</sup> Aug, 2017. During the visits, teaching, research and extension activities were appraised. The Committee also examined the appropriateness and adequacy of these facilities from the point of view of implementation of academic programmes and delivery of services. Proper

utilization of resources, strengths of the department, implementation of IT enabled teaching and learning methods and computer facility in the departments were specially looked into.

Other general facilities like drinking water, toilets, classrooms, ventilation and lighting etc., were also assessed. The visits also included general amenity wings, campus utilities and supportive wings.

During all these visits, detailed interactions were held with the faculty and students which enabled the Committee to get better insight into the academic environment prevailing in the concerned departments. It also helped the Committee to ascertain the strengths, efficiencies, limitations, shortcomings, opportunities and other intricacies.

Soon after the visits, the Committee discussed in details the issues and concerns expressed by the faculty and students. The factual information furnished by the respective departments, observations made at the time of the visits was integrated and the report was prepared. The IQAC office compiled all the data, information and actively cooperated in getting the fare copy of the AAA report.

#### OVERALL OBSERVATIONS AND RECOMMENDATIONS

#### **Observations:**

- 1. Multiple tasks assigned to majority of teaching faculty needs to be minimized in due course of time.
- 2 Students have expressed their desire to have more books useful for their course programme and the convenient public transport facilities.
- 3. Many of the students are not aware of the students' welfare facilities and medical facilities.
- 4. There is an ample scope for Institution-industry linkage so as to make use of the resources, enriching syllabus as well as sharing the teaching work.
- 5. Research in these departments is slow and needs encouragement.

- 1. Basic amenities like drinking water, internet connectivity, UPS needs to be improved in all the Departments.
- 2. All departments, centers, library and students welfare section may be provided with LCD, internet and UPS facilities.
- 3. Enough buildings space is already made available and in order to make the teaching-learning effective, there is immediate need for media rooms in every faculty.
- 4. The Institution may consider making provision for recognizing/awarding the good services of the teaching and non-teaching faculty.
- 5. Processing of the cases due for CAS and other promotions may be taken on priority basis.
- 6. Faculty participation in the community services and executing the social responsibilities by sharing the knowledge with the society is to be encouraged.

# 1. Name of the Department: CIVIL ENGINEERING

# 2. Details of students strength in the Department (2017-18)

Year	Gender	SC	ST	BC	OC	Total
	Male	08	07	57	04	76
II	Female	02	05	29	03	39
	Total	10	12	86	7	115
	Male	04	03	36	03	46
III	Female	02	02	13	01	18
	Total	6	5	49	4	64
	Male	05	05	31	05	46
IV	Female	01	00	13	00	14
	Total	6	5	44	5	60

# 3. Total number of Teaching Staff: 27

S.No.	Name of the Teacher	Designation	Workload Per Week
1	Dr. M.Palanisamy	Professor	08
2	Dr.Jayaram T.N	Associate Professor	08
3	Dr. Harish Kelagiri	Associate Professor	08
4	Dr.Chandramouli Y.J	Associate Professor	08
5	Dr.Thirumalai Raja	Associate Professor	08
6	Dr.Harshad Subhashrao Birajdar	Associate Professor	08
7	Mr. Manku Venkat Reddy	Associate Professor	08
8	Dr.N.Sridhar	Assistant Professor	08
9	Mr. Pothana Sudheer Kumar	Assistant Professor	08
10	Mr.N.Satya Shiva Prasad	Assistant Professor	08
11	Mr. Gundala Vijay	Assistant Professor	08
12	Mr. Esampelly Balakrishna	Assistant Professor	10
13	Ms. Usha K	Assistant Professor	10
14	Mr. Teegala Vijay Kumar	Assistant Professor	10
15	Mr.Thangarala Pranay Kumar	Assistant Professor	10
16	Mr.Guguloth Jaipal	Assistant Professor	10

17	Mr.A.Ashok	Assistant Professor	10
18	Mr. Md Yakub Ali	Assistant Professor	10
19	Ms. Rashmi B.R	Assistant Professor	12
20	Mr.Sathish Manthena	Assistant Professor	10
21	Mr. Nandeesh M	Assistant Professor	12
22	Mr. Shinde Rahul	Assistant Professor	12
23	Mr.Miganam Naga Raju	Assistant Professor	12
24	Mr.Doodam vinay Kumar	Assistant Professor	12
25	Mr.H P Kiran	Assistant Professor	12
26	Mr.Kruthika Patil	Assistant Professor	10
27	Ms.T N Meghashree	Assistant Professor	08

4. Number of members of Teaching Staff of the Department at present: 27

TYPE	Female	Male	Total
Permanent teachers	04	23	27
Temporary teachers	00	00	00
Vacancies	00	00	00

1. Number of members of non-teaching staff of the Department at present:

TYPE	Female	Male	Total
Administrative staff	1	0	01
Technical staff	04	04	08

- **6.** has the Department collaboration/ linkages with other (national/international) institutions: **Yes** If yes, mention the names of institutions
  - IIT KHARAGPUR
  - IIT BOMBAY
- 7. List innovations practiced in the Department:

(Projects, Internships, Field training, Seminars/Workshops)

# **INTERNSHIPS**

S.No.	Student Name	Roll No	Batch No	Company Name	No. of Days	Duration
1	Shubham Kumar	15C31A0150		Eco CARE Buildings Innovation	60 Days	7-5-2018 to 7-7-2018
2	B.Srikanth	15C31A0106		Eco CARE Buildings Innovation	60 Days	7-5-2018 to 7-7-2018
3	B.Swetha	15C31A0109		Eco CARE Buildings Innovation	60 Days	7-5-2018 to 7-7-2018
4	Md Ameer	15C31A0129		Eco CARE Buildings Innovation	60 Days	7-5-2018 to 7-7-2018
5	M.Harish Kumar	15C31A0137		Eco CARE Buildings Innovation	60 Days	7-5-2018 to 7-7-2018
6	K.Renita	16C35A0114		Eco CARE Buildings Innovation	60 Days	7-5-2018 to 7-7-2018
7	E.Kavya Sree	16C35A0111		Eco CARE Buildings Innovation	60 Days	7-5-2018 to 7-7-2018
8	Y.Harika	16C35A0125	_	Eco CARE Buildings Innovation	60 Days	7-5-2018 to 7-7-2018
9	N.Sowmya	16C35A0118	I	Eco CARE Buildings Innovation	60 Days	7-5-2018 to 7-7-2018
10	Prince Raj	15C31A0149		Eco CARE Buildings Innovation	60 Days	7-5-2018 to 7-7-2018
11	Y. Ashique Ali	15C31A0147		Eco CARE Buildings Innovation	60 Days	7-5-2018 to 7-7-2018
12	Md Aqeel	15C31A0130		I&CADD Department	15 Days	1-5-2018 to 15-5-2018
13	K.Elay	15C31A0119		I&CADD Department	29 Days	15-5-2018 to 14-6-2018
14	M.Sheshu Kumar	15C31A0124		I&CADD Department	15 Days	1-5-2018 to 15-5-2018
15	A.Mukesh	15C31A0104		I&CADD Department	15 Days	1-5-2018 to 15-5-2018
16	Md Riyaz Pasha	15C31A0135		I&CADD Department	15 Days	1-5-2018 to 15-5-2018
17	B.Anil Naik	15C31A0108		I&CADD Department	15 Days	1-5-2018 to 15-5-2018
18	B.Naveen	15C31A0105		I&CADD Department	15 Days	1-5-2018 to 15-5-2018
19	M.Sandeep	15C31A0123	II	I&CADD Department	15 Days	1-5-2018 to 15-5-2018
20	M.Chinna	15C31A0136		I&CADD Department	29 Days	15-5-2018 to 14-6-2018
21	A.Uma Naik	15C31A0102		Metey Engineering and Consultancy	53 Days	10-5-2018 to 3-7-2018

			III			
22	G.Sukanya	15C31A0116		Metey Engineering and Consultancy	53 Days	10-5-2018 to 3-7-2018
23	K.Rahul	15C31A0121		Panchayat Raj Engg. Dept.	29 Days	22-5-2018 to 21-6-2018
24	Md Furquan Rahil	15C31A0132		Panchayat Raj Engg. Dept.	29 Days	22-5-2018 to 21-6-2018
25	V.Bharath	16C35A0122	IV	Panchayat Raj Engg. Dept.	29 Days	22-5-2018 to 21-6-2018
26	Md. Mashooq Ali	15C31A0134		Panchayat Raj Engg. Dept.	29 Days	22-5-2018 to 21-6-2018
27	Md.Ashraf	15C31A0131		Panchayat Raj Engg. Dept.	29 Days	22-5-2018 to 21-6-2018
28	M.Naveen	15C31A0127	V	Rural Water Supply Department	29 Days	15-5-2018 to 14-06-2018
29	K.Divya	16C35A0115	VI	Mathrubhumi Developers	30 Days	20-5-2018 to 20-6-2018
30	B.Royal	15C31A0107		Roads And Buildings Department	30 Days	6-6-2018 to 6-7-2018
31	S.Ramesh	15C31A0142		Roads And Buildings Department	30 Days	6-6-2018 to 6-7-2018
32	S.Samreen	15C31A0143		Roads And Buildings Department	30 Days	17-6-2018 to 18-7-2018
33	A.Surya Chandra	15C31A0101	VII	Roads And Buildings Department	30 Days	6-6-2018 to 6-7-2018
34	D.Hari Prasad	15C31A0112		Roads And Buildings Department	30 Days	6-6-2018 to 6-7-2018
35	M.Yogesh	15C31A0126		Roads And Buildings Department	30 Days	6-6-2018 to 6-7-2018
36	O.Mahesh	165T5A0109	VIII	RV Constructions	29 Days	1-6-2018 To 30-6-2018
37	V.Sravanthi	16C35A0123		Irrigation and CADD	36 Days	24-5-2018 to 30-6-2018
38	B.Venkata Sainadh	16C35A0105	IX	Irrigation And CADD	36 Days	24-5-2018 to 30-6-2018
39	T.Ajay	15C31A0145	X	I&CADD	29 Days	15-5-2018 to 14-6-2018
40	G.Sunny	15C31A0115	Λ	I&CADD	29 Days	15-5-2018 to 14-6-2018
41	A.Pavan Kalyan	16C35A0101	XI	IIETS Pvt. Ltd.	29 Days	28-5-2018 to 27-6-2018
42	G.Dilip	16C35A0113	Al	IIETS Pvt. Ltd.	29 Days	28-5-2018 to 27-6-2018

G.Pushpa	15C31A0117		IIETS Pvt. Ltd.	29 Days	28-5-2018 to 27-6-2018
Sana Roohi	15C31A0143		IIETS Pvt. Ltd.	29 Days	28-5-2018 to 27-6-2018
V.Mounika	16C35A0124		IIETS Pvt. Ltd.	29 Days	28-5-2018 to 27-6-2018
E.Prashanthi	15C31A0113		IIETS Pvt. Ltd.	29 Days	28-5-2018 to 27-6-2018
A.Maheshwari	16C35A0102		IIETS Pvt. Ltd.	29 Days	28-5-2018 to 27-6-2018
A.Srikanth	16C35A0103		IIETS Pvt. Ltd.	29 Days	28-5-2018 to 27-6-2018
Ch.Mounika	16C35A0109		IIETS Pvt. Ltd.	29 Days	28-5-2018 to 27-6-2018
D.Vennela	16C35A0110		IIETS Pvt. Ltd.	29 Days	28-5-2018 to 27-6-2018
Md Naseem	16C35A0117		IIETS Pvt. Ltd.	29 Days	28-5-2018 to 27-6-2018
G.Rakesh	16C35A0112		IIETS Pvt. Ltd.	29 Days	28-5-2018 to 27-6-2018
B.Arun Teja	16C35A0107	XII	SRC Constructions	63 Days	1-5-2018 to 5-7-2018
MD Yahiya Khan	14C31A0120	XIII	Opulent Constructions	35 Days	10-6-2018 to 15-7-2018
Kothapally divya	16C35A0115	XIV	B.T Roads and	30 Days	20-5-2018 to 20-6-2018
	Sana Roohi  V.Mounika  E.Prashanthi  A.Maheshwari  A.Srikanth  Ch.Mounika  D.Vennela  Md Naseem  G.Rakesh  B.Arun Teja  MD Yahiya Khan	Sana Roohi       15C31A0143         V.Mounika       16C35A0124         E.Prashanthi       15C31A0113         A.Maheshwari       16C35A0102         A.Srikanth       16C35A0103         Ch.Mounika       16C35A0109         D.Vennela       16C35A0110         Md Naseem       16C35A0117         G.Rakesh       16C35A0112         B.Arun Teja       16C35A0107         MD Yahiya Khan       14C31A0120	Sana Roohi       15C31A0143         V.Mounika       16C35A0124         E.Prashanthi       15C31A0113         A.Maheshwari       16C35A0102         A.Srikanth       16C35A0103         Ch.Mounika       16C35A0109         D.Vennela       16C35A0110         Md Naseem       16C35A0117         G.Rakesh       16C35A0112         B.Arun Teja       16C35A0107       XII         MD Yahiya Khan       14C31A0120       XIII	Sana Roohi 15C31A0143 IIETS Pvt. Ltd.  V.Mounika 16C35A0124 IIETS Pvt. Ltd.  E.Prashanthi 15C31A0113 IIETS Pvt. Ltd.  A.Maheshwari 16C35A0102 IIETS Pvt. Ltd.  A.Srikanth 16C35A0103 IIETS Pvt. Ltd.  Ch.Mounika 16C35A0109 IIETS Pvt. Ltd.  D.Vennela 16C35A0110 IIETS Pvt. Ltd.  Md Naseem 16C35A0117 IIETS Pvt. Ltd.  G.Rakesh 16C35A0112 IIETS Pvt. Ltd.  B.Arun Teja 16C35A0107 XII SRC Constructions  MD Yahiya Khan 14C31A0120 XIII Opulent Constructions  B.T. Roads and	Sana Roohi       15C31A0143       IIETS Pvt. Ltd.       29 Days         V.Mounika       16C35A0124       IIETS Pvt. Ltd.       29 Days         E.Prashanthi       15C31A0113       IIETS Pvt. Ltd.       29 Days         A.Maheshwari       16C35A0102       IIETS Pvt. Ltd.       29 Days         A.Srikanth       16C35A0103       IIETS Pvt. Ltd.       29 Days         Ch.Mounika       16C35A0109       IIETS Pvt. Ltd.       29 Days         D.Vennela       16C35A0110       IIETS Pvt. Ltd.       29 Days         Md Naseem       16C35A0117       IIETS Pvt. Ltd.       29 Days         G.Rakesh       16C35A0112       IIETS Pvt. Ltd.       29 Days         B.Arun Teja       16C35A0107       XII       SRC Constructions       63 Days         MD Yahiya Khan       14C31A0120       XIII       Opulent Constructions       35 Days         Kothapally divya       16C35A0115       XIV       B.T Roads and       30 Days

# Work Shops

S. No	Programme	Date	Resource Persons	Seminars/ Workshops
1	Analysis and Design of Building by using ETABS (software)	22-08-2017	Mr.Nandeesh M & Rashmi B R	Workshop
2	Industrial Visit on Concrete Batching Plant	27-10-2017		Industrial Visit
3	Industrial Visit on Kaleshwaram Lift Irrigation Project	19-01-2018		Industrial Visit
4	Photogrammetric Application in GIS	30-01-2018	Mr. P Sudheer kumar & Mr.Nandeesh M	Workshop
5	Workshop on Practical Application of GIS	12-03-2018	T Vijay Kuamr	Workshop

8. Students progression: Results of examination

Year	Semester	Appeared	Passed	Percentage
II-A	I	55	20	36.36
II-A	II	55	20	36.36
II-B	I	60	28	46.67
п-Б	II	60	20	33.33
III	I	64	19	29.69
111	II	64	19	29.69
IV	I	60	23	38.33
	II	60	22	36.67

9. Weather IT enabled Teaching introduced? YES/No If yes, briefly describe: YES

Students are having access to internet facility through lab;

Teachers are having facility to teach through LCD

10. Does the Department have the following facilities?

•	Computers	YES/NO	- YES
•	Audio & Video CDs	YES/NO	- YES

• Internet Any other (specify) YES/NO - YES

#### **OBSERAVATIONS:**

- 1. The Department has adequate infrastructure to run the course
- 2. The overall functioning of the department is satisfactory
- 3. Maintaining student counseling forms.
- 4. Maintaining student-teacher ratio.
- 5. Department has well established laboratories.
- 6. Soft skills and personality development training classes.

#### **RECOMMANDATIONS:**

- organizing more number of Seminars/ Workshops on contemporary issues need to be encouraged.
- 2. Use of ICT in teaching and learning needs to be improved.
- 3. Trained technician, laboratory assistant are to be appointed to maintain the equipment and assist in the practical classes.
- 4. Students are hardly encouraged to make use of the co-curricular and extra-curricular facilities.
- 5. Efforts are to be made by the department for improving the research output.

# 1. Name of the Department: **MECHANICAL DEPARTMENT**

# 2. Details of students strength in the Department (2017-18)

Year	Gender	SC	ST	BC	OC	Total
	Male	10	02	43	11	66
II	Female	01	00	10	04	15
	Total	11	2	53	15	81
	Male	4	0	41	1	46
III	Female	0	1	8	0	9
	Total	4	1	49	1	55
	Male	04	10	54	06	74
IV	Female	00	01	11	00	12
	Total	4	11	65	6	86

# 3. Total number of Teaching Staff: 30

S. No	Name of the Teacher	Designation	Workload per Week
1	Dr. V.S.Hariharan	Principal	
2	Dr. R. Murugan	Professor	7
3	Dr. T. R. Chinnusamy	Professor	7
4	Dr. P. Vara Prasad	Professor	7
5	Dr. S. Mohana Murugan	Professor	7
6	Dr. VRLS Gangadhar	Professor	7
7	Dr.Nareshkumar Doneti	Associate Professor	7
8	Mr. E. Kalyan Kumar	Assistant Professor	7
9	Mr.Tatikondala Sitarambabu	Assistant Professor	7
10	Mr. Durgunti Venkataramanaiah	Assistant Professor	7
11	Mr. Seshabattar Phaneendra	Assistant Professor	7
12	Mr. K.Ranadheer Raju	Assistant Professor	7
13	Mr. S Naga Raju	Assistant Professor	7
14	Ms. Guguloth Kavya	Assistant Professor	7
15	Ms. Mulukanuru Bhavani	Assistant Professor	7
16	Mr. Devender Vilasagarapu	Assistant Professor	7

17	Ms. Ellaboina Esha	Assistant Professor	7
18	Mr. Mutyala Ranjith Kumar	Assistant Professor	7
19	Mr. Eruku Omprakash Rao	Assistant Professor	7
20	Ms. Kantheti Shirisha	Assistant Professor	7
21	Mr. V.S.R.Krishna Pitchuka	Assistant Professor	7
22	Mr Chalamalasetti Srikanth	Assistant Professor	7
23	Mr. Rajanikanth Teegala	Assistant Professor	7
24	Ms. Syed Ruksar Begum	Assistant Professor	7
25	Mr. Naveenkumar A	Assistant Professor	7
26	Mr.Niranjan Reddy T	Assistant Professor	7
27	Mr. Kuchana Sravanmathur	Assistant Professor	7
28	Mr. Kodari Shashi Kumar	Assistant Professor	7
29	Mr. Kandukuri Gnana Prakash	Assistant Professor	
30	Ms.Vasavi Gandrakot	Assistant Professor	

## 4. Number of members of Teaching Staff of the Department at present:

Туре	Female	Male	Total
Permanent teachers	6	24	30
Temporary teachers	00	00	00
Vacancies	00	00	00

## 5. Number of members of non-teaching staff of the Department at present:

Type	Female	Male	Total
Administrative staff	1	1	2
Technical staff	1	10	11

6. Has the Department collaboration/linkages with other (national/international) institutions:

YES/NO: yes

Ram Tech with certificate to be enclosed

### 7. List innovations practiced in the Department:

(Title of work shop, dates, Duration, Coordinator, Resource person with designation, relavance to PO&PSO)

Title of Workshop	Dates	Duratio n	Coordinator	Resource person with desination	Relvance to PO & PSO
Fabrication of Quad Copter	09/01/2018 to 10/01/2018	2 Days	Mr.S.Phaneendra	Mr.AnilKumar CEO TD-HUB, Ananthapur.	PO1, PO2, PO3, PO4, PO5, PSO1, PSO2, PSO3.
Advanced Technology in Product Development	22/02/08	1 Day	Mr.T.S.R.Babu	Mr.J.Sai Chandra Design Engineer M/S RAMTECH Manufacturing Industry, Hyderabad	PO1, PO2, PO3, PO4, PO5, PO6, PO9, PO11, PSO1, PSO2, PSO3.
Recent Trends in Reinforced Composite Materials	30/08/2017	1 Day	Mr.G.Lingaiah	Dr.A.Komraiah Associate professor KITS-Warangal	PO1, PO2, PO3, PO4, PO5, PO6, PSO1, PSO2, PSO3.
Autodesk Autocad	03/08/2017 to 05/08/2017	3 Days	Mr.K.Shashi Kumar	Mrs.Rajitha Reddy Certified Trainer. AUTODESK, Hyderabad.	PO1, PO3, PO5, PO6, PSO3.
Advanced Manufacturing Systems	23/08/17	1 Day	Mr.T.S.R.Babu	Mr.H.Pradeep Reddy CEO, RAMTECH, Hyderabad	PO1, PO2, PO3, PO4, PO5, PO6, PSO1, PSO2, PSO3.

### 8. Students progression: Results of examination in the last three years 2017-18

Year	Semester	Appeared	passed	percentage
II	I	80	18	22.5
11	II	81	22	27.16
TTT	I	55	8	14.55
III	II	55	12	21.82
IV-A	I	42	15	35.71
	II	40	16	40
IV-B	I	44	35	79.55
IV-D	II	22	11	50

9. Weather IT enabled Teaching introduced? YES/No If yes, briefly describe: YES

Students are having access to internet facility through lab;

Teachers are having facility to teach through LCD

10. Does the Department have the following facilities?

Computers
 Audio & Video CDs
 Internet Any other (specify)
 YES/NO
 YES/NO
 YES

#### **OBSERVATIONS:**

1. To make students totally involved in the teaching-learning process, alternate teaching techniques supplementing the traditional lecture method must be evolved. This shift from traditional to innovative methods should make teaching an exciting and interactive exercise. All categories of students (slow & advanced learners) must benefit from the change and must be motivated to self-learn at least part of the topics discussed in the class. The students must be participatory and not be passive targets. Towards this effort, teaching modules and lesson plans are organized.

#### **RECOMMANDATIONS:**

- 1. Students are involved in role-play, case studies and puzzle solving are some of the techniques used by several departments. Trouble shooting, Brainstorming sessions, Panel discussions and Management games are the tactics employed by the staff of Management Studies to make their wards industry-ready.
- 2. Student centered learning strategies have been initiated. Exercises are undertaken to enable students to acquire hands-on learning and first hand information from real life situations. A few significant methodologies are described below:
- 3. Industrial visits for experiential learning
- 4. Onsite learning and field visits
- 5. Internships
- 6. Collaboration with NGOs, MOUs with industries for training
- 7. Projects / Pilot Studies / Surveys

# 1. Name of the Department: **COMPUTER SCIENCE & ENGINEERING**

2. Details of students strength in the Department (2017-18)

Year	Gender	SC	ST	BC	OC	Minority	Total
	Male	2	0	26	13	0	41
II	Female	1	5	56	12	0	74
	Total	3	5	82	25	0	115
	Male	1	0	29	8	0	38
III	Female	6	0	41	12	2	61
	Total	7	0	70	20	2	99
	Male	1	0	17	07	0	25
IV	Female	6	1	34	8	1	50
	Total	7	1	51	15	1	75

## 3. Total number of Teaching Staff: 35

S. No.	Name of the Teacher	Designation	Workload per Week
1	Dr. Gandharalla Sambasiva Rao	Professor	7
2	Dr. Feroz Khan	Professor	7
3	Dr.M.Chandra Naik	Professor	7
4	Dr. M.Sreenivasulu	Professor	7
5	Dr. Vemuri Satya Krishna	Associate Professor	7
6	Dr. N.Mohana Suganthi	Associate Professor	7
7	Dr. A. Arun Kumar	Associate Professor	7
8	Dr.Venkataramana.K	Associate Professor	7
9	Mr. Pampati Nagaraju	Assistant Professor	7
10	Mr. Mohammad Fasi Ahmed Parvez	Assistant Professor	7
11	Mrs. Balne Sridevi	Assistant Professor	7
12	Mr.GoranthalaVishnu Prasad	Assistant Professor	7
13	Ms. Jayasri Kummari	Assistant Professor	7
14	Mr. Salendra Suresh	Assistant Professor	7
15	Mrs. Aeruva Leela Sravanthi	Assistant Professor	7
16	Ms.Mohammad Razyia Begum	Assistant Professor	7

17	Mr. Badugu Ranjith Kumar	Assistant Professor	7
18	Ms. Mekala Sandhya	Assistant Professor	7
19	Mrs. Dayyala Aparna	Assistant Professor	7
20	Mr.Syed Abdul Moeed	Assistant Professor	7
21	Mr. Ashish Ladda	Assistant Professor	7
22	Mr. Seelam Santhosh Kumar	Assistant Professor	7
23	Mr.Chindam Prashanth	Assistant Professor	7
24	Mrs.Thota Srilatha	Assistant Professor	7
25	Ms. Jannu Haritha	Assistant Professor	7
26	Ms. Syed Asiya	Assistant Professor	7
27	Mr.K.Venkateshwar Rao	Assistant Professor	7
28	Mr. Suman Vasari	Assistant Professor	7
29	Mr. Nayini Devender	Assistant Professor	7
30	Mr. Rajashekhar Ajmeera	Assistant Professor	7
31	Mr. Durgunala Ranjith	Assistant Professor	7
32	Mr. Jampala Chaitanya	Assistant Professor	7
33	Mr.Banoth Veeru	Assistant Professor	7
34	Mrs. Siddi Sravani	Assistant Professor	7
35	Ms.Samudrala Raghaveena	Assistant Professor	7

# 4. Number of members of Teaching Staff of the Department at present:

Type	Female	Male	Total
Permanent teachers	11	24	35
Temporary teachers	00	00	00
Vacancies	00	00	00

# **5.** Number of members of non-teaching staff of the Department at present:

Туре	Female	Male	Total
Administrative staff	4	5	9
Technical staff	2	2	4

**6.** Has the Department collaboration/ linkages with other (national/international) institutions:

YES/NO: No

**7.** List innovations practiced in the Department:

(Projects, Internships, Field training, Seminars/Workshops)

Department has conducted subject oriented workshops effectively

S. No	Programme	Date	Resource Persons	Seminars /Workshops/ Guest Lecture
1	Oracle Programming with SQL	28-12-2017 to 30-12-2017	Mr.Vamshi Reddy TASK	Workshop
2	IOT, LINUX, Administration & Cloud	04-09-2017 to 06-09-2017	Miryala Santhosh Sambari Raju	Workshop
3	Advances in Technology	7-1-2018	A.Kamalakar	Guest Lecture
4	Advanced Trends in Database	24-8-2017	Mrs.P.Jahnavi Sudha	Guest Lecture
5	ORANGE Tool-Advance tool in Data mining	4-10-2017 to 5-10-2017	Dr.Sunil Bhutada	Workshop
6	GUI Programming In JAVA	17-10-2017 to 18-10-2017	Dr.G.Sagar	Workshop
7	Introduction to Trust Language	1-9-2017	Ajay Jogavath	Guest Lecture
8	Cloud Computing	24-10-2017	DR.Ch.Srinivas CJIT, Janagaon	Guest Lecture
9	Security Issues	01-11-2017	Dr.E.G.Rajan Pentagram Reasearch Centre-Hyd	Guest Lecture

**8.** Students progression: Results of examination in the last three years

Year	Semester	Appeared	Passed	Percentage
II-A	I	57	17	29.82
II-A	II	58	31	53.45
II-B	I	58	23	39.66
П-Б	II	57	24	42.11
III-A	I	51	18	35.29
III-A	II	51	11	21.57
III-A	I	47	9	19.15
III-A	II	47	5	10.64
	I-A	36	13	36.11
IV	I-B	40	7	17.5
	II	76	17	22.37

9. Weather IT enabled Teaching introduced: YES

Students are having access to internet facility through lab: YES

Teachers are having facility to teach through LCD: YES

10. Does the Department have the following facilities?

•	Computers	YES/NO	- YES

• Audio & Video CDs YES/NO - YES

Internet Any other (specify) YES/NO - YES

#### **OBSERAVATIONS:**

- 1. Result was around 56%.
- 2. Less percentage of result due to drop outs.

### **RECOMMANDATIONS:**

- 1. Counseling the students regularly.
- 2. Remedial classes were conducting.
- 3. Personal take care by consider faculty on subjects.
- 4. Assignments to students who got fail

# 1. Name of the Department: **ELECTRICAL & ELECTRICAL ENGINEERING**

# 2. Details of students strength in the Department (2017-18)

Year	Gender	SC	ST	BC	OC	Total
II	Male	05	05	37	02	49
11	Female	07	01	34	07	49
	Total	12	6	71	9	98
TTT	Male	04	01	20	03	28
III	Female	04	02	10	02	18
	Total	8	3	30	5	46
137	Male	02	04	27	02	35
IV	Female	05	04	18	01	28
	Total	7	8	45	3	63

# 3. Total number of Teaching Staff: 35

S.No.	Name of the Faculty	Designation	Total work load per week
1	Dr.Y.Prakash	Associate Professor	4
2	Dr.V.Balaji	Associate Professor	5
3	Dr.S.Manikandan	Associate Professor	4
4	Dr.P.Arulkumar	Associate Professor	4
5	Dr.T.C.Manjunath	Associate Professor	4
6	Dr.Rajselvan.C	Associate Professor	4
7	Mr.Singireddy Mallikarjun	Assistant Professor	4
8	Mr.Singam Sridhar	Assistant Professor	5
9	Mr.Musin Venkata Rambabu	Assistant Professor	5
10	Mr.Bhupathi Saikrishna	Assistant Professor	4
11	Mr.Markala Karthik	Assistant Professor	5
12	Mr.Mohammad Samdani	Assistant Professor	5
13	Mr.Pragada Kiran Kumar	Assistant Professor	4
14	Mr.Shenigarapu Harish	Assistant Professor	3
15	Mrs.V.C. Laxmi Prasanna	Assistant Professor	5

16	Ms.Bokkala Sravanthi	Assistant Professor	5
17	Ms.Kunduru Anusha	Assistant Professor	5
18	Mr.Ambati Varun Kumar	Assistant Professor	3
19	Mr.Ragidi Ranadheer Reddy	Assistant Professor	3
20	Ms.Amma Priyanka	Assistant Professor	3
21	Mrs.Arumulla Ashwini	Assistant Professor	3
22	Ms.Baregala Prathibha	Assistant Professor	6
23	Mrs.Govathoti Nagakalyani	Assistant Professor	5
24	Mrs.Gummalla Madhuri	Assistant Professor	6
25	Mrs.Matoori Sravanthi	Assistant Professor	5
26	Mrs Merugu Sreelekha	Assistant Professor	4
27	Ms.Ravula Swathi	Assistant Professor	6
28	Mr.Jeejula Abhinay	Assistant Professor	6
29	Ms.Chidurala Mounika	Assistant Professor	5
30	Ms.Sangala Rodavishal	Assistant Professor	6
31	Mr.Totakuri Rajesh Kumar	Assistant Professor	4
32	Mr.Mamidi Kalyan	Assistant Professor	4
33	Mrs.Vemula Shravya	Assistant Professor	4
34	Ms.Gaja Divyasree	Assistant Professor	4
35	Ms.Thurai Chaitanya	Assistant Professor	4

# 4. Number of members of Teaching Staff of the Department at present: 35

Type	Female	Male	Total
Permanent teachers	16	19	35
Temporary teachers	00	00	00
Vacancies	00	00	00

# 5. Number of members of non- teaching staff of the Department at present:

Type	Female	Male	Total
Administrative staff	01	01	02
Technical staff	02	04	06

**6.** Has the Department collaboration/linkages with other (National/International)

institutions: YES/NO: NO

7. List innovations practiced in the Department:

(Projects, Internships, Field training, Seminars/Workshops)

## **INTERNSHIPS**

S.No.	Name of the Company	No. of students attended for Internships
1	TS TRANSCO Substation, Mulugu	6
2	Electric Loco Shed	3
3	Defence Research & Development Laboratory	1
4	KTPP Chelpur	1
5	KTPS Paloncha	4
6	TSTRANSCO Substation, Mulugu	5
7	RTS-B Ramagundam	2
8	Shalivahana Green Energy Limited	9

## **PROJECTS**

S.No.	Name of the Student	Guide	Title of the Project	Relevance POs
		Mr.S.Sridhar	Home Automation with	PO3, PO4, PO5,
1	S.Preethi	Assistant Professor,	MATLAB and	PO6, PO9, PO10,
		EEE, BITS	ARDUINO Interface	PO11, PO12
		M TD ' 1	Design and	DO2 DO2 DO4
	Afreen	Mr.T.Rajesh	Implementation of	PO2, PO3, PO4,
2	Begum	Assistant Professor,	Robo Arm Control	PO5, PO6, PO9,
	Degum	EEE, BITS	Based on MATLAB	PO10, PO11,PO12
			with Arduino Interface	
		Ms.G.Divyasree,	Vibration Analysis of	PO2, PO3, PO4,
3	P. Akshitha	Assistant Professor,	DC Motor with	PO5, PO6, PO9,
	1 . Aksiliula	1	ADXL335 and	PO10, PO11,
		EEE, BITS	MATLAB	PO12

# WORKSHOPS, SEMINARS, TECHNICALFEST, GUEST LECTURES

Topic	Type of Event	Resource Person		Targeted Audience	No. of Partici pants
Renewable Energy, Online and Offline UPS	Guest Lecture	Mr.B.Jagadeesh Kumar Associate Professor in EEE Department, KITS, Warangal.	23-08-2017	III	35
Current Technologies in IOT	Guest Lecture	Dr. Sunil Buthada, Professor in CSE Department, SNIST Hyderabad	20-10-2017	IV	48
3-D Electrical CAD Designing	Seminar	Dr. Subramanyam, Professor & HoD of EEE Departmnet, SREC, Hasanparthy.	03-08-2017	II & III	58
PLC & Scada	Seminar	Mr. K.Chandra Shekar Manager Placement Division Prolific Systems & Tech. Pvt.Ltd., Hyderabad	29-01-2018	IV	53
Hybrid Electrical Vehicles	Seminar	Dr G.BALAJI Professor, EEE Pavai Engg. College, Tamilnadu	09-01-2018	II, III & IV	180
Protection of Distribution System	Workshop	Dr S. Saravanan Professor, EEE Muthayammal Engg. College, Tamilnadu	13-02-2018	III & IV	58
High Voltage Testing of Transformer	Voltage ting of Workshop Workshop Dr S. Banumathi Professor, EEE M. Kumarasamy College 05-03-2018		IV	50	
SHRESTAH '18	Technical Fest	Department of Civil BITS College	15-09-2018	II, III & IV	185

### INTER INSTITUE EVENTS BY STUDENTS

S.No.	Name of the Student	H. T. No.	Branch	Title	Place	Date
1	Noureen Fathima	14C31A0223	EEE	IMPACT-WGL- 2017	NIT-WGL	11-08-2017 to 13-08-2017
2	Afreen Begum	15C35A0201	EEE	IMPACT-WGL- 2017	NIT-WGL	11-08-2017 to 13-08-2017
3	Reshma	15C35A0221	EEE	IMPACT-WGL- 2017	NIT-WGL	11-08-2017 to 13-08-2017
4	D.Sandeep	16C31A0222	EEE	Technojits-2017 (National Level)	Jayamukhi, NSPT	29 <sup>th</sup> & 30 <sup>th</sup> Dec-2017
5	Noureen Fathima	14C31A0223	EEE	Technojits-2017 (National Level)	Jayamukhi, NSPT	29 <sup>th</sup> & 30 <sup>th</sup> Dec-2017
6	Reshma	15C35A0221	EEE	Technojits-2017 (National Level)	Jayamukhi, NSPT	29 <sup>th</sup> & 30 <sup>th</sup> Dec-2017
7	Noorbasha shakoddin	16C31A0266	EEE	Technojits-2017 (National Level)	Jayamukhi, NSPT	29 <sup>th</sup> & 30 <sup>th</sup> Dec-2017
8	M.Manogna	16C31A0244	EEE	Technojits-2017 (National Level)	Jayamukhi, NSPT	29 <sup>th</sup> & 30 <sup>th</sup> Dec-2017
9	B.Nikitha	16C31A0205	EEE	Technojits-2017 (National Level)	Jayamukhi, NSPT	29 <sup>th</sup> & 30 <sup>th</sup> Dec-2017

8. Students progression: Results of examination

Year	Semester	Appeared	Passed	Percentage
II-A	I	50	11	22
II-A	II	49	15	30.61
II D	I	49	11	22.45
II-B	II	48	10	20.83
III	I	45	23	51.11
111	II	46	11	23.91
IV	I	63	20	31.75
1 V	II	63	30	47.62

9. Weather IT enabled Teaching introduced? YES/No If yes, briefly describe: YES Students are having access to internet facility through lab;

Teachers are having facility to teach through LCD

10. Does the Department have the following facilities?

• Computers YES/NO - YES

- Audio & Video CDs YES/NO YES
- Internet Any other (specify) YES/NO YES

### **OBSERAVATIONS:**

- 1. The college adopts mentor/ tutor system to look after the learning capabilities of students individually.
- 2. Feedback system is adopted to evaluate the teacher's performance by students / alumni.

#### **RECOMMANDATIONS:**

- 1. The college website with all details is to be updated frequently
- 2. Quality of academic activities is to be monitored regularly.

- 1. Name of the Department: **ELECTRONICS & COMMUNICATION ENGINEERING**
- 2. Details of students strength in the Department (2017-18)

Year	Gender	OBC	SC	ST	Gen.	Total
	Male	40	04	03	10	57
II	Female	80	06	01	17	104
	Total	120	10	4	27	161
	Male	30	03	02	04	39
III	Female	68	04	02	16	90
	Total	98	7	4	20	129
	Male	26	02	00	03	31
IV	Female	32	03	03	14	52
	Total	58	5	3	17	83

3. Total number of Teaching Staff: 49

S.No.	Name of the Faculty	Designation	Work load
1	Dr. Nitnaware Vilas N	Professor	4
2	Dr.K.Muralibabu	Professor	4
3	Dr. S Rajashekhar	Professor	4
4	Dr.R.Shiva Kumar	Professor	4
5	Dr.G.Nagarajan	Professor	4
6	Dr. Nookala Venu	Associate Professor	4
7	Dr.Maniganda.P	Associate Professor	4
8	Dr.R.Mohandas	Associate Professor	4
9	Dr. V Sekharababu	Associate Professor	8
10	Dr.C.karthik	Associate Professor	4
11	Dr.J.Kaliappan	Associate Professor	8
12	Dr. Ch.Venkata Siva Prasad	Associate Professor	7
13	Mr. Allanki Sanyasi Rao	Assistant Professor	9
14	Mr.D.Sunil Suresh	Assistant Professor	11
15	Mrs. Asiya Sulthana	Assistant Professor	6
16	Mr. Padakanti Kiran Kumar	Assistant Professor	6
17	Mrs. Erukulla Padmaja	Assistant Professor	11
18	Mr. Vaigandla Karthik Kumar	Assistant Professor	6

19	Mrs. Pambi Mounika	Assistant Professor	11
20	Mrs.Nilofar Azmi	Assistant Professor	8
21	Mr. Karne Radha Krishna	Assistant Professor	12
22	Mr. K Pradeep	Assistant Professor	8
23	Ms. Vennampally Vani	Assistant Professor	12
24	Ms. Mohammad Rubeena	Assistant Professor	11
25	Mr. Dharavath Nanda	Assistant Professor	9
26	Ms. Gunda Manasa	Assistant Professor	16
27	Mr. Madarapu Sandeep	Assistant Professor	10
28	Mr. Malothu Devsingh	Assistant Professor	13
29	Mr. Mahammadh Chan Pasha	Assistant Professor	9
30	Mrs. Enjapuri Jhansi	Assistant Professor	16
31	Mr. Boddu Sathishchandhra	Assistant Professor	16
32	Ms. Pattipaka Swarnalatha	Assistant Professor	6
33	Ms.Pogu Sharvani	Assistant Professor	9
34	Mr. Syed Aamair	Assistant Professor	6
35	Mr. Gugulothu Veeru	Assistant Professor	6
36	Mr.B.Nagaraju	Assistant Professor	3
37	Mrs Bolla Sandhyarani	Assistant Professor	6
38	Mr. Kallepelli Srikanth	Assistant Professor	6
39	Ms.S Mounika	Assistant Professor	3
40	Mr.L.Devsingh	Assistant Professor	-
41	Mrs. Varigala Sravika	Assistant Professor	-
42	Ms.Chilukamari Anusha	Assistant Professor	-
43	Mr.A.Ashok	Assistant Professor	7
44	Mr.R.PranayKumar	Assistant Professor	3
45	Ms. Avula Mounika	Assistant Professor	3
46	Mr.Danchanala Vishwanatham	Assistant Professor	12
47	Ms. G.Srivani	Assistant Professor	11
48	Mrs. Kesoju Madhavi	Assistant Professor	9
49	Ms. Manda Mounika	Assistant Professor	6
		· · · · · · · · · · · · · · · · · · ·	

## 4. Number of members of Teaching Staff of the Department at present: 49

	Female	Male	Total
Permanent teachers	18	31	49
Temporary teachers	00	00	00
Vacancies	00	00	00

## 5. Number of members of non-teaching staff of the Dept. at present:

	Female	Male	Total
Administrative staff		01	01
Technical staff	06	02	08

# 6. Has the Department collaboration/linkages with other (national/international)institutions: YES/NO

If yes, mention the names of institutions: NO

# 7. List innovations practiced in the Department:

(Projects, Internships, Field training, Seminars/Workshops)

S.No.	Workshop Name	Date	Duration	National/ Internatio nal	Co-ordinator
1	Hands on training on MATLAB tool boxes	25-07-17 to 26-07-17	Two Days	National Level	Mr.A.SanyasiRao
2	Concepts of VLSI and its Applications	04-08-17 to 05-08-17	Two Days	National Level	Ms.M.Mounika
3	Exploring the Concepts of Electronics	18-08-17 to 19-08-17	Two Days	National Level	Ms.Rubeena
4	Design of IOT Modules	21-08-17 to 23-08-17	Three Days	National Level	Mr.K.Pradeep
5	Design of Adaptive Filters using TMS 320C6713	28-08-17 to 31-08-17	Four Days	National Level	Mr.k.Radhakrishna
6	Familiarization about Firewall, Ethernet, MAC Protocol	04-09-17	one day	National Level	Ms.G.Manasa
7	Trends in Optical Communication and Networks	02-01-18	one day	National Level	Mrs.B.Sandhyarani
8	Concept of Multiprocessor, RISC,CISC	30-01-18	one day	National Level	Ms.M.Mounika
9	Design of Real time Projects using Arduino Systems	05-03-18 to 06-03-18	Two Days	National Level	Mr.V.Karthik Kumar

8. Students progression: Results of examination in the last three years

Section	Appeared	Passed	%
ECE II A Sem 1	60	19	31.67
ECE II B Sem 1	56	17	30.36
ECE II C Sem 1	45	16	35.56
ECE II A Sem 2	62	6	9.68
ECE II B Sem 2	56	15	26.79
ECE II C Sem 2	43	18	41.86
ECE III A Sem 1	65	28	43.08
ECE III B Sem 1	63	31	49.21
ECE III A Sem 2	65	23	35.38
ECE III B Sem 2	63	26	41.27
ECE IV A Sem 1	41	15	34.15
ECE IV B Sem 1	41	17	41.46
ECE IV Sem 2	83	48	57.83

9. Weather IT enabled Teaching introduced?

YES/No: YES Students are having access to internet facility through lab; Teachers are having facility to teach through LCD, OHP.

10. Does the Department have the following facilities?

Computers
 YES/NO: YES

 Audio & Video CDs
 YES/NO:YES

 Internet Any other (specify)
 YES/NO:YES

#### **OBSERAVATIONS**

- 1. The students are showing keen interest in pursuing this course.
- 2. Wide opened job opportunities are properly guided to the students.
- 3. Internet connectivity to the classroom brings more enthusiasm in teaching and learning.

#### RECOMMENDATIONS

- 1. More facilities for effective teaching may be extended to make students understand the subject clearly.
- 2. Department may explore the possibilities of starting association/ society/club to enable the students to organize subject related function/events.
- 3. Full pledged computer laboratory with internet connectivity, workshops and seminars needs support from the university.

# 1. Name of the Department: **HUMANITIES & SCIENCE**

2. Details of students strength in the Department (2017-18)

Year	Gender	SC	ST	BC	OC	Total
	Male	30	22	158	27	237
I	Female	07	06	133	22	168
	Total	37	28	291	49	405

3. Total number of Teaching Staff: 49

S.No	Name of the Teacher	Designation	Workload Per Week
1	Dr. Vanam Sudhakar Rao	Associate Professor	29
2	Dr.Saraswathibatla Anjaneyulu	Associate Professor	7
3	Dr.Sandella Upender	Associate Professor	18
4	Dr.Akuthota Vinay Chandra	Associate Professor	13
5	Dr.Bokkala Sambaiah	Associate Professor	12
6	Mr.Garepally Srinivas	Assistant Professor	3
7	Mr.Mudam Madhukumar	Assistant Professor	5
8	Mr.Devarapalli Rayappa	Assistant Professor	1
9	Mrs.Dasari Pavana Kumari	Assistant Professor	5
10	Mr.Bandi Rambabu	Assistant Professor	10
11	Mrs.Alda Karunasri	Assistant Professor	13
12	Mrs.Ferqunda Tabassum	Assistant Professor	13
13	Mr. Mattapally Sridhar	Assistant Professor	10
14	Mr.Chirra Srinivas	Assistant Professor	8
15	Mr.Maharaju Venkanna	Assistant Professor	8
16	Mr.Vekamulla Narayana (QIP)	Assistant Professor	1
17	Ms.Dava Radhika	Assistant Professor	5
18	Mrs.Palem Vanaja	Assistant Professor	1
19	Dr.Gundeboina Ravi	Assistant Professor	0
20	Mr.Banoth Rajender	Assistant Professor	0
21	Mr.Challa Maruthi Kiran	Assistant Professor	0
22	Mr.Shaik Manjur Ilahi	Assistant Professor	20

23	Mr.Solanki Rakmaiah	Assistant Professor	2
24	Mr.Pagidipalli Ravi Kumar	Assistant Professor	3
25	Mr.Didimetla Yugender	Assistant Professor	9
26	Mr.Jannu Vamshiraj	Assistant Professor	10
27	Mr.Lingala .Narsimha Swamy	Assistant Professor	6
28	Mr.Sangepu Venugopal	Assistant Professor	4
29	Mr.Ambati Ananth Kumar	Assistant Professor	6
30	Ms.Mydam Jeevitha	Assistant Professor	2
31	Mr.Boggarapu Ramakrishna	Assistant Professor	13
32	Mr.Chidirala Thirupathi	Assistant Professor	1
33	Mr.Gadam Sunil	Assistant Professor	1
34	Mr.Jeevan Bairapaka	Assistant Professor	5
35	Mr.Koluvula Ranjith	Assistant Professor	1
36	Mr.Manchika Raju	Assistant Professor	16
37	Mr.Mettu.Rajesh	Assistant Professor	31
38	Mr.Pabboju Praveen Kumar	Assistant Professor	3
39	Mr.Pidugu Venakteshwarlu	Assistant Professor	3
40	Mr.Udugula Suman	Assistant Professor	3
41	Mr.Veesam Thirupathy	Assistant Professor	1
42	Mrs.Bembeeri Sridevi	Assistant Professor	1
43	Mrs.Chidirala Divya Jyothi	Assistant Professor	1
44	Ms.Preethi Lodh	Assistant Professor	0
45	Mr.Arepalli Shivaji	Assistant Professor	8
46	Mr.Pasunoori Sampath	Assistant Professor	4
47	Mr.T.Ashok	Assistant Professor	4
48	Ms.Marripelli Revathi	Assistant Professor	4
49	Ms. Velisoju Swathi	Assistant Professor	4

# 4. Number of members of Teaching Staff of the Department at present:

Туре	Female	Male	Total
Permanent teachers	11	38	49
Temporary teachers	00	00	00
Vacancies	00	00	00

5. Number of members of non-teaching staff of the Department at present:

Type	Female	Male	Total
Administrative staff	00	01	01
Technical staff	02	05	07

6. Has the Department collaboration/linkages with other (national/international) institutions:

YES/NO: NO

7. List innovations practiced in the Department:

(Projects, Internships, Field training, Seminars/Workshops)

7. Students progression: Results of examination in the last three years 2017-18

Section	Appeared	Passed	Passed (%)
CIVIL I A Sem 1	62	14	22.58
CSE I A Sem 1	60	41	68.33
CSE I B Sem 1	44	8	18.18
ECE I A Sem 1	60	24	40
EEE I A Sem 1	60	28	46.67
MECH I Sem 1	63	3	4.76
CIVIL I A Sem 2	63	31	49.21
CSE I A Sem 2	60	27	45
CSE I B Sem 2	44	4	9.09
ECE I A Sem 2	59	21	36
ECE I B Sem 2	57	21	36
EEE I A Sem 2	59	13	22.03
MECH I Sem 2	62	6	9.68

9. Weather IT enabled Teaching introduced? YES/No If yes, briefly describe: YES

Students are having access to internet facility through lab;

Teachers are having facility to teach through LCD

10. Does the Department have the following facilities?

•	Computers	YES/NO	- YES
•	Audio & Video CDs	YES/NO	- YES
•	Internet Any other (specify)	YES/NO	- YES

#### **OBSERAVATIONS:**

- 1. Result is around 20%
- 2. Is due to lack of presenting the paper

- 1. Remedial classes are conducted
- 2. Special counseling for students who got failed

# $\textbf{1.} \ \ \textbf{Name of the Department: } \ \textbf{MASTER OF BUSINESS ADMINISTRATION}$

2. Details of students strength in the Department (2017-18)

Year	Gender	SC	ST	BC	OC	Total
	Male	04	00	14	00	18
I	Female	02	00	05	05	12
	Total	06	00	19	05	30
	Male	03	01	18	00	22
II	Female	01	00	08	02	11
	Total	04	01	26	02	33

### 3. Total number of Teaching Staff: 12

S.No	Name of the Teacher	Designation	Workload per Week
1	Dr. Naresh Guduru	Associate Professor	08
2	Dr. Suraj Bhan Sharma	Associate Professor	16
3	Dr.K. Prasad	Assistant Professor	16
4	Mrs. Pagidipati Sujatha	Assistant Professor	16
5	Mrs. Pogu Harini	Assistant Professor	16
6	Mr.Giragani Aravind	Assistant Professor	16
7	Ms. Nuzhath Aijaz	Assistant Professor	16
8	Mr. Ashok Gampa	Assistant Professor	16
9	Mrs. Gadagoni Sunitha	Assistant Professor	16
10	Mr. VIJAY SOLLETI	Assistant Professor	16
11	Mr. Errela Sampath	Assistant Professor	16
12	Mr. Poshala Anil Kumar	Assistant Professor	16

## 4. Number of members of Teaching Staff of the Department at present: 12

Type	Female	Male	Total
Permanent teachers	04	08	12
Temporary teachers	00	00	00
Vacancies	00	00	00

## 5. Number of members of Teaching Staff of the Department at present:

Type	Female	Male	Total
Permanent teachers	04	06	10
Temporary teachers	00	00	00
Vacancies	00	00	00

## 6. Number of members of non-teaching staff of the Department at present:

Type	Female	Male	Total
Administrative staff	00	02	02
Technical staff	00	02	02

7. List of innovations practiced in the Department:

(Projects, Internships, Field training, Seminars/Workshops)

8. Students progression: Results of examination

Section	Appeared	Passed	Passed (%)
MBA Sem 1	30	4	13.33
MBA Sem 2	30	6	20

- 9. Weather IT enabled Teaching introduced? YES/NO- YES
  - The internet facility is available to the students for enhancing knowledge.
  - Power point presentation facility is available to the teachers and students for conducting classes, seminars and management activities.
- 10. Does the Department have the following facilities?

• Computers YES/NO - YES

• Audio & Video CDs YES/NO - YES

• Internet Any other (specify) YES/NO - YES

#### **OBSERAVATIONS:**

- 1. The infrastructural facilities are enough to reach departmental objectives.
- 2. The department overall performance is satisfactory.
- 3. The faculty is actively involved in class work and extracurricular activities.
- 4. The students are actively participating in curricular and extracurricular activities.
- 5. Conducted special coaching programmes in communication skills and competitive examinations.

#### **RECOMMANDATIONS:**

- 1. Organize more number of Seminars, Workshops and Guest lectures by experts on contemporary issues need to be encouraged.
- 2. Visit industries are very important to gain practical knowledge.
- 3. Need to improve the quality in the student project work.
- 4. Sessions by the IT Department on proper usage of IT facilities in the Campus, including the usage of laptop, Wi-Fi facility and other online resources of the Institute.
- 5. Assigning faculty mentors and providing slots for the mentoring
- 6. Display of banners about student support services.

### ADMINISTRATIVE SECTIONS AND SUPPORT SERVICES

#### **Observations:**

- 1. Initiatives taken in the various administrative sections to introduce e-governance in the Institution are satisfactory.
- 2. One administrative officer and manager are there for all administrative sections.
- 3. Maintain the accounts departments separately are satisfactory.
- 4. Manual fees collections are satisfactory.

- 1. Permanent supporting staff is to be recruited on priority basis.
- 2. Every permanent supporting staff should be provided with computers.
- 3. Capacity building programmes for supporting staff are to be conducted periodically to enable them to function efficiently.
- 4. Supporting staff may be encouraged to maintain the diary of day to day work.
- 5. Online transaction of all the examination activities is to be further strengthened.

### **EXAMINATION BRANCH**

#### **Observations:**

- 1. Computerization of the section is satisfactory.
- 2. There is shortage of supporting staff.
- 3. Dealing with challenge valuation and malpractices by the section is satisfactory.
- 4. Over all Exam branch Incharge has been appointed by the college administration.

- 1. Grievances cell is to be established.
- 2. Annual review of the overall performance of the section is essential to take appropriate steps to address the problems meticulously.
- 3. Periodic training programmes for supporting staff in the use of ICT is essential
- 4. Online transaction of all the examination activities is to be further strengthened.

### **FINANCE SECTION**

#### **Observations:**

- 1. Finance Section has a clear perception of development of the Institution.
- 2. Functioning of the Finance Section is satisfactory.

- 1. Over all finance section of the college is handled by finance section.
- 2. Short term and long term strategies for mobilizing financial resources need to be formulated.
- 3. Provision for corpus fund is to be made.
- 4. Budget provision for encouraging research activities needs attention.
- 5. Incentives for outstanding research output are to be provided by making budget provision.
- 6. Finance Officer is to be a fulltime officer to maintain the financial administration of the Institution.

## **HOSTELS**

#### **Observations:**

- 1. Maintenance of the hostels is satisfactory.
- 2. Facilities like drinking water are adequate.
- 3. Hostel welfare committee is functioning well.
- 4. Separate boys and girls hostel building are adequate.

- 1. Separate study hours maintained by the hostel incharge.
- 2. Separate tests for the hostel students in week ends.

## **NSS SECTION**

#### **Observations:**

- 1. NSS is organized good number of activities for reorienting the students from the point of view values of services.
- 2. NSS is organizing awareness programmes relating to health and environment.
- 3. Social responsibilities are fulfilled effectively with coordination of students and faculty

- 1. Activities of NSS to be strengthened under Swachcha Bharat Abhiyan.
- 2. Focus of NSS activities are to be on rural issues like rural hygiene, sanitation, health etc.

## SC-ST CELL & OBC CELL

#### **Observations:**

- 1. SC/ST cell is working as a facilitator for the well-being of SC/ST students.
- 2. The Cell is supporting to enhance the quality of learning of the students.
- 3. It is providing career guidance and motivating them to overcome their deficiencies through remedial coaching.
- 4. SC/ST and OBC cells are working together.

- More number of awareness programmes relating to facilities/ schemes available for SC/ST and OBC students to be organized.
- 2. As a part of capacity building program, skill development programs to be organized to increase the employability of the students.
- 3. By developing networking among the Alumni, placement of students in various sectors is to be strengthened.

## **SPORTS DEPARTMENT**

#### **Observations:**

- 1. The sports committee comprising of eminent sportsman to guide the JNTUH
- 2. The dept. is organizing sports activities/tournaments in various games for men and women.
- 3. Dept. of sports is actively developing and promoting the sports talents of the students: both men and women.
- 4. Separate timetable were allotted for sports session

- 1. Depending on the availability of funds the Institution can take initiatives for the constructing athletic track.
- 2. The Institution may consider the possibilities of developing indoor sports complex from the view point of availability of fund.

#### **LIBRARY**

#### **Observations:**

- 1. The library environment is peaceful and encouraging to the readers to pursue their studies.
- 2. Collection development is confined to course studies and needs more general collection to supplement and compliment the higher studies.
- 3. Journal collection is insufficient when compared to the AICTE norms.
- 4. Available electronic information resources both subscribed and open sources are not properly organized.

- 1. Library infrastructure needs to be strengthened by adding at least 10 computer systems with exclusive 5kv UPS.
- 2. OPAC needs regular updating and bar-coding be introduced at the earliest.
- 3. Library Advisory Board exists for name sake. It is recommended that Advisory Board may be properly informed about its duties and responsibilities.
- 4. Open Educational Resources available on the net need to be selected as per the subject requirement and then be communicated to the respective departments periodically.
- 5. Periodical Awareness Programmes for using the print and electronic media be organized for faculty, researchers and students.
- 6. There is a need for separate reading space and seating facilities for the teaching staff in the library.

## **ACKNOWLEDGMENTS**

The members of the AAA Committee record their appreciation and gratitude to Principal BITS for reposing the confidence in the committee and entrusting the responsibility of carrying out the Academic and Administrative Audit of the Institution. The Committee wishes to thank him for his dynamic leadership and meticulous attention to details in facilitating the audit process. HODs are shown enormous care, fortitude and planning in arranging the Committee's visit with precision. The Committee takes pleasure in thanking the Chairman, IQAC for his meticulous planning of the total process of conducting the AAA. The committee has a special appreciation for the support-staff members working in IQAC and teaching assistants for their constant and uninterrupted help.

IQAC Co-ordinator

Principal
Principal

Baleji Institute of Tech & Science LAKNEPALLY Narsampet-506 331

Academic Audit Expert

Dr G Siva Kumar

Asst. Professor

Electrical De pt

NIT Warangal

Estd.: 2001



# **Balaji Institute of Technology & Science**

Laknepally, NARSAMPET, Warangal - 506331

(Affiliated to JNTUH, Hyderabad and Approved by the AICTE, New Delhi)

www.bitswgl.ac.in email:principal@bitswgl.ac.in :: Ph. 98660 50044, Fax 08718-230521

# ACADEMIC AND ADMINISTRATIVE AUDIT REPORT (AAAR)

2017-18

Estd.: 2001

# BITS

## Balaji Institute of Technology & Science

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#### **ACADEMIC AND ADMINISTRATIVE AUDIT REPORT (AAAR) 2017-18**

- The Academic and Administrative Audit was conducted on 12<sup>th</sup> 13<sup>th</sup> August 2018.
- The Purpose of the Audit Is to provide the opportunity for a regular strategic overview of the entirely of a Department's Teaching and Learning activity.
- Profile of the Department was presented to the panel.
- The panel Members investigated the different aspects of the Document and authentication them with the supporting evidences.
- This report consolidates the findings of the panel and put forth the suggestions and area of improvements possible in the future.

#### Academic and administrative audit members

S.No.	Name of the Faculty	Designation
1	Dr.V.S.Hariharan, Principal	Chairperson
2	Mr.S.Suresh, Administrative officer	Co-ordinator
3	Mrs.Asiya Sulthana, HOD, ECE Dept.	Member
4	Dr. N.Venu, Professor, EEE Dept.	Member
5	Dr.S.Manikandan, Professor, EEE Dept.	Member
6	Mr.S.Mallikarjun Reddy, HOD, EEE Dept.	Member
7	Dr. G. Naresh, HOD, MBA Dept.	Member
8	Dr.R.Murugan, HOD, Mechanical Dept.	Member
9	Mr.S.Phaneendra, Assistant Professor, Mechanical Dept.	Member
10	Dr. A.Arun kumar, Associate Professor, CSE Dept.	Member
11	Mr.Fasi Ahmed Parvez, HOD, CSE Dept.	Member
12	Dr.V. Sudhakar Rao, HOD, H&S Dept.	Member
13	Mr.P.Sudheer Kumar, Assistant Professor, Civil Dept.	Member
14	Mr.R.Ramesh, Assistant Professor, MBA Dept.	Member

Estd.: 2001



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## Academic and Administrative Audit (AAA) Report 2017-18

 $(12^{th} - 13^{th} August 2018)$ 

S. No.	Content
1	Introduction
2	Composition of the Committee
3	Method of Operation
4	Overall Observations and Recommendations
5	Profile of the Department - CIVIL
6	Profile of the Department - MECH
7	Profile of the Department - CSE
8	Profile of the Department - EEE
9	Profile of the Department - ECE
10	Profile of the Department – H&AS
11	Profile of the Department - MBA
12	Administrative Sections and Support Services
13	Hostels
14	NSS Section
15	Sports Department
16	Library

#### ACADEMIC AND ADMINISTRATIVE (AAA) AUDIT REPORT

#### **INTRODUCTION:**

Balaji Institute of Technology & Science is the one of the best Engineering College in Warangal district, popularly known as BITS, was established by Maheshwara Educational Society in 2001 at Laknepally Village near Narsampet beside Warangal-Narsampet Main Road in an area of 35 acres with an in take of 180. The place is well connected by road and train and is only 20 minutes' drive from Warangal. Presently the college offers B.Tech courses in EEE, ME, ECE, CIVIL & CSE with an intake of 660 besides MBA with an intake of 60. College offers M.Tech Courses in CSE (36), SE(18), DSCE(18), ES(18) & EPS(36) & CAD/CAM(18). BITS affiliated Jawaharlal Nehru Technical University Hyderabad (JNTUH) and All India council for Technical Education (AICTE) New Delhi. BITS has been consistent to maintain excellence in the academic standards since its inception. Discipline is hallmark of BITS. Learning is an enjoyable experience here, with experienced faculty, inspiring libraries and large playgrounds and state-of-the-art labs. The management has constructed magnificent buildings on the campus surrounded by serene and natural surrounding with plenty of greenery. All the laboratories are established with sophisticated and modern equipment. The State-of-the-art facilities are provided in the institution to meet the Academic requirements of Staff & Students. Student's Welfare, Academic Growth, their Placements and overall Personality Development is the Motto. Round the Clock Security, ATM, Departmental Stores and Canteen are some of the facilities available in the Campus.

In recent years, an increasingly prevalent trend in the higher education scenario is the willingness and drive by practices in their work environment, to establish high standards and benchmarks to guide the performances, keeping with the institution's vision and mission. This has necessitated the creation of an internal quality assurance mechanism that helps to inculcate the gains made from concerted efforts, work ethics and organizational culture.

#### **Constitution of the AAA Committee:**

The initiative taken by the Principal is a clear indication of his commitment towards bringing necessary reforms for achieving quality and excellence in academic and administrative matters, in tune with the vision and mission of the Institution.

Realizing the significance of the AAA in ushering an academic and administrative discipline and accountability, authorities of the Institution constituted AAA Committee for the academic year 2017-18 with the following members:

S.No.	Name of the Faculty	Designation
1	Dr.V.S.Hariharan, Principal	Chairperson
2	Mr.S.Suresh, Administrative officer	Co-ordinator
3	Mrs.Asiya Sulthana, HOD, ECE Dept.	Member
4	Dr. N.Venu, Professor, EEE Dept.	Member
5	Dr.S.Manikandan, Professor, EEE Dept.	Member
6	Mr.S.Mallikarjun Reddy, HOD, EEE Dept.	Member
7	Dr.G.Naresh, HOD, MBA Dept.	Member
8	Dr.R.Murugan, HOD, Mechanical Dept.	Member
9	Mr.S.Phaneendra, Assistant Professor, Mechanical Dept.	Member
10	Dr. A.Arun kumar, Associate Professor, CSE Dept.	Member
11	Mr.Fasi Ahmed Parvez, HOD, CSE Dept.	Member
12	Dr.V. Sudhakar Rao, HOD, H&S Dept.	Member
13	Mr.P.Sudheer Kumar, Assistant Professor, Civil Dept.	Member
14	Mr.R.Ramesh, Assistant Professor, MBA Dept.	Member

#### **Method of Operation:**

AAA Process started with a fruitful meeting of all the Officers and Academicians of the Institution. The Principal presented an overview of BITS with specific emphasis on its progress and achievements since its inception. Principal, Accounts Officer, Director of IQAC, and HODs of different faculties were also present in this introductory interactive session. This was followed by meetings and interaction with all the administrative heads, department heads, heads of the centers, heads of the cells etc. where the concerned faculty and staff presented and explained the activities of their sections/departments.

The Committee visited various departments of the all departments and had discussions with the faculty members about the academic programmes, curriculum, research activities and utilization of the infrastructural facilities meant for teaching, learning and research. The Committee also visited the Central support services and had detailed discussions with the concerned officers and administrators to have the first hand information about the various activities, programmes and services. The Committee also held discussions with the students in their respective classes to get the feelings and experiences of the students about the teaching, facilities available and the treatment of teaching staff as well as the administrative staff. The details of the committee's observations and recommendations are presented in the following pages.

The execution of the whole assessment process was planned systematically by the IQAC. Specific methodology was adopted to collect data from the concerned departments, sections and centers well in advance and they were made available to the members of the AAA Committee. It was done with the objective of deriving factual information about the progress made in the year 2016-17. This information was examined by the Committee and facts were ascertained through spot visits and interaction with the stakeholders. The Committee adopted a method of observation and interaction with staff and students.

In order to complete the AAA task within the stipulated time, the Committee was divided into two groups and each group was assigned the Departments and Administrative section. These committees visited all the Departments, research facilities, administrative sections and central facilities meant for all the stakeholders of the Institution between 28<sup>th</sup> and 30<sup>th</sup> Aug, 2017. During the visits, teaching, research and extension activities were appraised. The Committee also examined the appropriateness and adequacy of these facilities from the point of view of implementation of academic programmes and delivery of services. Proper

utilization of resources, strengths of the department, implementation of IT enabled teaching and learning methods and computer facility in the departments were specially looked into.

Other general facilities like drinking water, toilets, classrooms, ventilation and lighting etc., were also assessed. The visits also included general amenity wings, campus utilities and supportive wings.

During all these visits, detailed interactions were held with the faculty and students which enabled the Committee to get better insight into the academic environment prevailing in the concerned departments. It also helped the Committee to ascertain the strengths, efficiencies, limitations, shortcomings, opportunities and other intricacies.

Soon after the visits, the Committee discussed in details the issues and concerns expressed by the faculty and students. The factual information furnished by the respective departments, observations made at the time of the visits was integrated and the report was prepared. The IQAC office compiled all the data, information and actively cooperated in getting the fare copy of the AAA report.

#### OVERALL OBSERVATIONS AND RECOMMENDATIONS

#### **Observations:**

- 1. Multiple tasks assigned to majority of teaching faculty needs to be minimized in due course of time.
- 2 Students have expressed their desire to have more books useful for their course programme and the convenient public transport facilities.
- 3. Many of the students are not aware of the students' welfare facilities and medical facilities.
- 4. There is an ample scope for Institution-industry linkage so as to make use of the resources, enriching syllabus as well as sharing the teaching work.
- 5. Research in these departments is slow and needs encouragement.

- 1. Basic amenities like drinking water, internet connectivity, UPS needs to be improved in all the Departments.
- 2. All departments, centers, library and students welfare section may be provided with LCD, internet and UPS facilities.
- 3. Enough buildings space is already made available and in order to make the teaching-learning effective, there is immediate need for media rooms in every faculty.
- 4. The Institution may consider making provision for recognizing/awarding the good services of the teaching and non-teaching faculty.
- 5. Processing of the cases due for CAS and other promotions may be taken on priority basis.
- 6. Faculty participation in the community services and executing the social responsibilities by sharing the knowledge with the society is to be encouraged.

## PROFILE OF THE DEPARTMENT

# 1. Name of the Department: CIVIL ENGINEERING

# 2. Details of students strength in the Department (2017-18)

Year	Gender	SC	ST	BC	OC	Total
	Male	08	07	57	04	76
II	Female	02	05	29	03	39
	Total	10	12	86	7	115
	Male	04	03	36	03	46
III	Female	02	02	13	01	18
	Total	6	5	49	4	64
	Male	05	05	31	05	46
IV	Female	01	00	13	00	14
	Total	6	5	44	5	60

## 3. Total number of Teaching Staff: 27

S.No.	Name of the Teacher	Designation	Workload Per Week
1	Dr. M.Palanisamy	Professor	08
2	Dr.Jayaram T.N	Associate Professor	08
3	Dr. Harish Kelagiri	Associate Professor	08
4	Dr.Chandramouli Y.J	Associate Professor	08
5	Dr.Thirumalai Raja	Associate Professor	08
6	Dr.Harshad Subhashrao Birajdar	Associate Professor	08
7	Mr. Manku Venkat Reddy	Associate Professor	08
8	Dr.N.Sridhar	Assistant Professor	08
9	Mr. Pothana Sudheer Kumar	Assistant Professor	08
10	Mr.N.Satya Shiva Prasad	Assistant Professor	08
11	Mr. Gundala Vijay	Assistant Professor	08
12	Mr. Esampelly Balakrishna	Assistant Professor	10
13	Ms. Usha K	Assistant Professor	10
14	Mr. Teegala Vijay Kumar	Assistant Professor	10
15	Mr.Thangarala Pranay Kumar	Assistant Professor	10
16	Mr.Guguloth Jaipal	Assistant Professor	10

17	Mr.A.Ashok	Assistant Professor	10
18	Mr. Md Yakub Ali	Assistant Professor	10
19	Ms. Rashmi B.R	Assistant Professor	12
20	Mr.Sathish Manthena	Assistant Professor	10
21	Mr. Nandeesh M	Assistant Professor	12
22	Mr. Shinde Rahul	Assistant Professor	12
23	Mr.Miganam Naga Raju	Assistant Professor	12
24	Mr.Doodam vinay Kumar	Assistant Professor	12
25	Mr.H P Kiran	Assistant Professor	12
26	Mr.Kruthika Patil	Assistant Professor	10
27	Ms.T N Meghashree	Assistant Professor	08

4. Number of members of Teaching Staff of the Department at present: 27

TYPE	Female	Male	Total
Permanent teachers	04	23	27
Temporary teachers	00	00	00
Vacancies	00	00	00

1. Number of members of non-teaching staff of the Department at present:

TYPE	Female	Male	Total
Administrative staff	1	0	01
Technical staff	04	04	08

- **6.** has the Department collaboration/ linkages with other (national/international) institutions: **Yes** If yes, mention the names of institutions
  - IIT KHARAGPUR
  - IIT BOMBAY
- 7. List innovations practiced in the Department:

(Projects, Internships, Field training, Seminars/Workshops)

## **INTERNSHIPS**

S.No.	Student Name	Roll No	Batch No	Company Name	No. of Days	Duration
1	Shubham Kumar	15C31A0150		Eco CARE Buildings Innovation	60 Days	7-5-2018 to 7-7-2018
2	B.Srikanth	15C31A0106		Eco CARE Buildings Innovation	60 Days	7-5-2018 to 7-7-2018
3	B.Swetha	15C31A0109		Eco CARE Buildings Innovation	60 Days	7-5-2018 to 7-7-2018
4	Md Ameer	15C31A0129		Eco CARE Buildings Innovation	60 Days	7-5-2018 to 7-7-2018
5	M.Harish Kumar	15C31A0137		Eco CARE Buildings Innovation	60 Days	7-5-2018 to 7-7-2018
6	K.Renita	16C35A0114		Eco CARE Buildings Innovation	60 Days	7-5-2018 to 7-7-2018
7	E.Kavya Sree	16C35A0111		Eco CARE Buildings Innovation	60 Days	7-5-2018 to 7-7-2018
8	Y.Harika	16C35A0125		Eco CARE Buildings Innovation	60 Days	7-5-2018 to 7-7-2018
9	N.Sowmya	16C35A0118	I	Eco CARE Buildings Innovation	60 Days	7-5-2018 to 7-7-2018
10	Prince Raj	15C31A0149		Eco CARE Buildings Innovation	60 Days	7-5-2018 to 7-7-2018
11	Y. Ashique Ali	15C31A0147		Eco CARE Buildings Innovation	60 Days	7-5-2018 to 7-7-2018
12	Md Aqeel	15C31A0130		I&CADD Department	15 Days	1-5-2018 to 15-5-2018
13	K.Elay	15C31A0119		I&CADD Department	29 Days	15-5-2018 to 14-6-2018
14	M.Sheshu Kumar	15C31A0124		I&CADD Department	15 Days	1-5-2018 to 15-5-2018
15	A.Mukesh	15C31A0104		I&CADD Department	15 Days	1-5-2018 to 15-5-2018
16	Md Riyaz Pasha	15C31A0135		I&CADD Department	15 Days	1-5-2018 to 15-5-2018
17	B.Anil Naik	15C31A0108		I&CADD Department	15 Days	1-5-2018 to 15-5-2018
18	B.Naveen	15C31A0105		I&CADD Department	15 Days	1-5-2018 to 15-5-2018
19	M.Sandeep	15C31A0123	II	I&CADD Department	15 Days	1-5-2018 to 15-5-2018
20	M.Chinna	15C31A0136		I&CADD Department	29 Days	15-5-2018 to 14-6-2018
21	A.Uma Naik	15C31A0102		Metey Engineering and Consultancy	53 Days	10-5-2018 to 3-7-2018

			III			
22	G.Sukanya	15C31A0116		Metey Engineering and Consultancy	53 Days	10-5-2018 to 3-7-2018
23	K.Rahul	15C31A0121		Panchayat Raj Engg. Dept.	29 Days	22-5-2018 to 21-6-2018
24	Md Furquan Rahil	15C31A0132		Panchayat Raj Engg. Dept.	29 Days	22-5-2018 to 21-6-2018
25	V.Bharath	16C35A0122	IV	Panchayat Raj Engg. Dept.	29 Days	22-5-2018 to 21-6-2018
26	Md. Mashooq Ali	15C31A0134		Panchayat Raj Engg. Dept.	29 Days	22-5-2018 to 21-6-2018
27	Md.Ashraf	15C31A0131		Panchayat Raj Engg. Dept.	29 Days	22-5-2018 to 21-6-2018
28	M.Naveen	15C31A0127	V	Rural Water Supply Department	29 Days	15-5-2018 to 14-06-2018
29	K.Divya	16C35A0115	VI	Mathrubhumi Developers	30 Days	20-5-2018 to 20-6-2018
30	B.Royal	15C31A0107		Roads And Buildings Department	30 Days	6-6-2018 to 6-7-2018
31	S.Ramesh	15C31A0142		Roads And Buildings Department	30 Days	6-6-2018 to 6-7-2018
32	S.Samreen	15C31A0143		Roads And Buildings Department	30 Days	17-6-2018 to 18-7-2018
33	A.Surya Chandra	15C31A0101	VII	Roads And Buildings Department	30 Days	6-6-2018 to 6-7-2018
34	D.Hari Prasad	15C31A0112		Roads And Buildings Department	30 Days	6-6-2018 to 6-7-2018
35	M.Yogesh	15C31A0126		Roads And Buildings Department	30 Days	6-6-2018 to 6-7-2018
36	O.Mahesh	165T5A0109	VIII	RV Constructions	29 Days	1-6-2018 To 30-6-2018
37	V.Sravanthi	16C35A0123		Irrigation and CADD	36 Days	24-5-2018 to 30-6-2018
38	B.Venkata Sainadh	16C35A0105	IX	Irrigation And CADD	36 Days	24-5-2018 to 30-6-2018
39	T.Ajay	15C31A0145	X	I&CADD	29 Days	15-5-2018 to 14-6-2018
40	G.Sunny	15C31A0115	Λ	I&CADD	29 Days	15-5-2018 to 14-6-2018
41	A.Pavan Kalyan	16C35A0101	XI	IIETS Pvt. Ltd.	29 Days	28-5-2018 to 27-6-2018
42	G.Dilip	16C35A0113	Al	IIETS Pvt. Ltd.	29 Days	28-5-2018 to 27-6-2018

43	G.Pushpa	15C31A0117		IIETS Pvt. Ltd.	29 Days	28-5-2018 to 27-6-2018
44	Sana Roohi	15C31A0143		IIETS Pvt. Ltd.	29 Days	28-5-2018 to 27-6-2018
45	V.Mounika	16C35A0124		IIETS Pvt. Ltd.	29 Days	28-5-2018 to 27-6-2018
46	E.Prashanthi	15C31A0113		IIETS Pvt. Ltd.	29 Days	28-5-2018 to 27-6-2018
47	A.Maheshwari	16C35A0102		IIETS Pvt. Ltd.	29 Days	28-5-2018 to 27-6-2018
48	A.Srikanth	16C35A0103		IIETS Pvt. Ltd.	29 Days	28-5-2018 to 27-6-2018
49	Ch.Mounika	16C35A0109		IIETS Pvt. Ltd.	29 Days	28-5-2018 to 27-6-2018
50	D.Vennela	16C35A0110		IIETS Pvt. Ltd.	29 Days	28-5-2018 to 27-6-2018
51	Md Naseem	16C35A0117		IIETS Pvt. Ltd.	29 Days	28-5-2018 to 27-6-2018
52	G.Rakesh	16C35A0112		IIETS Pvt. Ltd.	29 Days	28-5-2018 to 27-6-2018
53	B.Arun Teja	16C35A0107	XII	SRC Constructions	63 Days	1-5-2018 to 5-7-2018
54	MD Yahiya Khan	14C31A0120	XIII	Opulent Constructions	35 Days	10-6-2018 to 15-7-2018
55	Kothapally divya	16C35A0115	XIV	B.T Roads and constructions	30 Days	20-5-2018 to 20-6-2018

# Work Shops

S. No	Programme	Date	Resource Persons	Seminars/ Workshops
1	Analysis and Design of Building by using ETABS (software)	22-08-2017	Mr.Nandeesh M & Rashmi B R	Workshop
2	Industrial Visit on Concrete Batching Plant	27-10-2017		Industrial Visit
3	Industrial Visit on Kaleshwaram Lift Irrigation Project	19-01-2018		Industrial Visit
4	Photogrammetric Application in GIS	30-01-2018	Mr. P Sudheer kumar & Mr.Nandeesh M	Workshop
5	Workshop on Practical Application of GIS	12-03-2018	T Vijay Kuamr	Workshop

#### 8. Students progression: Results of examination

Year	Semester	Appeared	Passed	Percentage
II-A	I	55	20	36.36
II-A	II	55	20	36.36
II-B	I	60	28	46.67
П-Б	II	60	20	33.33
III	I	64	19	29.69
111	II	64	19	29.69
IV	I	60	23	38.33
1 4	II	60	22	36.67

9. Weather IT enabled Teaching introduced? YES/No If yes, briefly describe:

YES Students are having access to internet facility through lab;

Teachers are having facility to teach through LCD

10. Does the Department have the following facilities?

•	Computers	YES/NO	- YES
•	Audio & Video CDs	YES/NO	- YES

• Internet Any other (specify) YES/NO - YES

#### **OBSERAVATIONS:**

- 1. The Department has adequate infrastructure to run the course
- 2. The overall functioning of the department is satisfactory
- 3. Maintaining student counseling forms.
- 4. Maintaining student-teacher ratio.
- 5. Department has well established laboratories.
- 6. Soft skills and personality development training classes.

#### **RECOMMANDATIONS:**

- organizing more number of Seminars/ Workshops on contemporary issues need to be encouraged.
- 2. Use of ICT in teaching and learning needs to be improved.
- 3. Trained technician, laboratory assistant are to be appointed to maintain the equipment and assist in the practical classes.
- 4. Students are hardly encouraged to make use of the co-curricular and extra-curricular facilities.
- 5. Efforts are to be made by the department for improving the research output.

## Declaration by the Head of Department

I am aware that the above information provided by the department will be validated by the AAA Committee during the visit.

Head of the Department

Head of the Department Dept. of Mechanical Engineering Boloji Institute of Technology & Science Laknepally, Narsampet, Warangal (Rural) - 506 331

Auditor

## PROFILE OF THE DEPARTMENT

# 1. Name of the Department: **MECHANICAL DEPARTMENT**

## 2. Details of students strength in the Department (2017-18)

Year	Gender	SC	ST	BC	OC	Total
	Male	10	02	43	11	66
II	Female	01	00	10	04	15
	Total	11	2	53	15	81
	Male	4	0	41	1	46
III	Female	0	1	8	0	9
	Total	4	1	49	1	55
	Male	04	10	54	06	74
IV	Female	00	01	11	00	12
	Total	4	11	65	6	86

## 3. Total number of Teaching Staff: 30

S. No	Name of the Teacher	Designation	Workload per Week
1	Dr. V.S.Hariharan	Principal	
2	Dr. R. Murugan	Professor	7
3	Dr. T. R. Chinnusamy	Professor	7
4	Dr. P. Vara Prasad	Professor	7
5	Dr. S. Mohana Murugan	Professor	7
6	Dr. VRLS Gangadhar	Professor	7
7	Dr.Nareshkumar Doneti	Associate Professor	7
8	Mr. E. Kalyan Kumar	Assistant Professor	7
9	Mr.Tatikondala Sitarambabu	Assistant Professor	7
10	Mr. Durgunti Venkataramanaiah	Assistant Professor	7
11	Mr. Seshabattar Phaneendra	Assistant Professor	7
12	Mr. K.Ranadheer Raju	Assistant Professor	7
13	Mr. S Naga Raju	Assistant Professor	7
14	Ms. Guguloth Kavya	Assistant Professor	7
15	Ms. Mulukanuru Bhavani	Assistant Professor	7
16	Mr. Devender Vilasagarapu	Assistant Professor	7

17	Ms. Ellaboina Esha	Assistant Professor	7
18	Mr. Mutyala Ranjith Kumar	Assistant Professor	7
19	Mr. Eruku Omprakash Rao	Assistant Professor	7
20	Ms. Kantheti Shirisha	Assistant Professor	7
21	Mr. V.S.R.Krishna Pitchuka	Assistant Professor	7
22	Mr Chalamalasetti Srikanth	Assistant Professor	7
23	Mr. Rajanikanth Teegala	Assistant Professor	7
24	Ms. Syed Ruksar Begum	Assistant Professor	7
25	Mr. Naveenkumar A	Assistant Professor	7
26	Mr.Niranjan Reddy T	Assistant Professor	7
27	Mr. Kuchana Sravanmathur	Assistant Professor	7
28	Mr. Kodari Shashi Kumar	Assistant Professor	7
29	Mr. Kandukuri Gnana Prakash	Assistant Professor	
30	Ms.Vasavi Gandrakot	Assistant Professor	

## 4. Number of members of Teaching Staff of the Department at present:

Туре	Female	Male	Total
Permanent teachers	6	24	30
Temporary teachers	00	00	00
Vacancies	00	00	00

## 5. Number of members of non-teaching staff of the Department at present:

Type	Female	Male	Total
Administrative staff	1	1	2
Technical staff	1	10	11

6. Has the Department collaboration/linkages with other (national/international) institutions:

YES/NO: yes

Ram Tech with certificate to be enclosed

## 7. List innovations practiced in the Department:

(Title of work shop, dates, Duration, Coordinator, Resource person with designation, relavance to PO&PSO)

Title of Workshop	Dates	Duratio n	Coordinator	Resource person with desination	Relvance to PO & PSO
Fabrication of Quad Copter	09/01/2018 to 10/01/2018	2 Days	Mr.S.Phaneendra	Mr.AnilKumar CEO TD-HUB, Ananthapur.	PO1, PO2, PO3, PO4, PO5, PSO1, PSO2, PSO3.
Advanced Technology in Product Development	22/02/08	1 Day	Mr.T.S.R.Babu	Mr.J.Sai Chandra Design Engineer M/S RAMTECH Manufacturing Industry, Hyderabad	PO1, PO2, PO3, PO4, PO5, PO6, PO9, PO11, PSO1, PSO2, PSO3.
Recent Trends in Reinforced Composite Materials	30/08/2017	1 Day	Mr.G.Lingaiah	Dr.A.Komraiah Associate professor KITS-Warangal	PO1, PO2, PO3, PO4, PO5, PO6, PSO1, PSO2, PSO3.
Autodesk Autocad	03/08/2017 to 05/08/2017	3 Days	Mr.K.Shashi Kumar	Mrs.Rajitha Reddy Certified Trainer. AUTODESK, Hyderabad.	PO1, PO3, PO5, PO6, PSO3.
Advanced Manufacturing Systems	23/08/17	1 Day	Mr.T.S.R.Babu	Mr.H.Pradeep Reddy CEO, RAMTECH, Hyderabad	PO1, PO2, PO3, PO4, PO5, PO6, PSO1, PSO2, PSO3.

## 8. Students progression: Results of examination in the last three years 2017-18

Year	Semester	Appeared	passed	percentage
II	I	80	18	22.5
11	II	81	22	27.16
III	I	55	8	14.55
111	II	55	12	21.82
IV-A	I	42	15	35.71
IV-A	II	40	16	40
IV-B	I	44	35	79.55
IV-D	II	22	11	50

9. Weather IT enabled Teaching introduced? YES/No If yes, briefly describe: YES

Students are having access to internet facility through lab;

Teachers are having facility to teach through LCD

10. Does the Department have the following facilities?

Computers
 Audio & Video CDs
 Internet Any other (specify)
 YES/NO
 YES/NO
 YES

#### **OBSERVATIONS:**

To make students totally involved in the teaching-learning process, alternate teaching techniques supplementing the traditional lecture method must be evolved. This shift from traditional to innovative methods should make teaching an exciting and interactive exercise. All categories of students (slow & advanced learners) must benefit from the change and must be motivated to self-learn at least part of the topics discussed in the class. The students must be participatory and not be passive targets. Towards this effort, teaching modules and lesson plans are organized.

#### **RECOMMANDATIONS:**

- 1. Students are involved in role-play, case studies and puzzle solving are some of the techniques used by several departments. Trouble shooting, Brainstorming sessions, Panel discussions and Management games are the tactics employed by the staff of Management Studies to make their wards industry-ready.
- 2. Student centered learning strategies have been initiated. Exercises are undertaken to enable students to acquire hands-on learning and first hand information from real life situations. A few significant methodologies are described below:
- 3. Industrial visits for experiential learning
- 4. Onsite learning and field visits
- 5. Internships
- 6. Collaboration with NGOs, MOUs with industries for training
- 7. Projects / Pilot Studies / Surveys

# Declaration by the Head of Department

I am aware that the above information provided by the department will be validated by the

AAA Committee during the visit.

Head of the Department in Head of the Department in Dept. of Civil Engineering Dept. of Civil Engineering Salaji institute of Yeshnology & Science Laknepally, Narsampet, Warangal (Rural) - 505 331

Auditor



## PROFILE OF THE DEPARTMENT

## 1. Name of the Department: **COMPUTER SCIENCE & ENGINEERING**

2. Details of students strength in the Department (2017-18)

Year	Gender	SC	ST	BC	OC	Minority	Total
	Male	2	0	26	13	0	41
II	Female	1	5	56	12	0	74
	Total	3	5	82	25	0	115
	Male	1	0	29	8	0	38
III	Female	6	0	41	12	2	61
	Total	7	0	70	20	2	99
	Male	1	0	17	07	0	25
IV	Female	6	1	34	8	1	50
	Total	7	1	51	15	1	75

## 3. Total number of Teaching Staff: 35

S. No.	Name of the Teacher	Designation	Workload per Week
1	Dr. Gandharalla Sambasiva Rao	Professor	7
2	Dr. Feroz Khan	Professor	7
3	Dr.M.Chandra Naik	Professor	7
4	Dr. M.Sreenivasulu	Professor	7
5	Dr.Vemuri Satya Krishna	Associate Professor	7
6	Dr. N.Mohana Suganthi	Associate Professor	7
7	Dr. A. Arun Kumar	Associate Professor	7
8	Dr.Venkataramana.K	Associate Professor	7
9	Mr. Pampati Nagaraju	Assistant Professor	7
10	Mr. Mohammad Fasi Ahmed Parvez	Assistant Professor	7
11	Mrs. Balne Sridevi	Assistant Professor	7
12	Mr.GoranthalaVishnu Prasad	Assistant Professor	7
13	Ms. Jayasri Kummari	Assistant Professor	7
14	Mr. Salendra Suresh	Assistant Professor	7
15	Mrs. Aeruva Leela Sravanthi	Assistant Professor	7
16	Ms.Mohammad Razyia Begum	Assistant Professor	7

17	Mr. Badugu Ranjith Kumar	Assistant Professor	7
18	Ms. Mekala Sandhya	Assistant Professor	7
19	Mrs. Dayyala Aparna	Assistant Professor	7
20	Mr.Syed Abdul Moeed	Assistant Professor	7
21	Mr. Ashish Ladda	Assistant Professor	7
22	Mr. Seelam Santhosh Kumar	Assistant Professor	7
23	Mr.Chindam Prashanth	Assistant Professor	7
24	Mrs.Thota Srilatha	Assistant Professor	7
25	Ms. Jannu Haritha	Assistant Professor	7
26	Ms. Syed Asiya	Assistant Professor	7
27	Mr.K.Venkateshwar Rao	Assistant Professor	7
28	Mr. Suman Vasari	Assistant Professor	7
29	Mr. Nayini Devender	Assistant Professor	7
30	Mr. Rajashekhar Ajmeera	Assistant Professor	7
31	Mr. Durgunala Ranjith	Assistant Professor	7
32	Mr. Jampala Chaitanya	Assistant Professor	7
33	Mr.Banoth Veeru	Assistant Professor	7
34	Mrs. Siddi Sravani	Assistant Professor	7
35	Ms.Samudrala Raghaveena	Assistant Professor	7

# 4. Number of members of Teaching Staff of the Department at present:

Type	Female	Male	Total
Permanent teachers	11	24	35
Temporary teachers	00	00	00
Vacancies	00	00	00

# **5.** Number of members of non-teaching staff of the Department at present:

Туре	Female	Male	Total
Administrative staff	4	5	9
Technical staff	2	2	4

**6.** Has the Department collaboration/ linkages with other (national/international) institutions:

YES/NO: No

**7.** List innovations practiced in the Department:

(Projects, Internships, Field training, Seminars/Workshops)

Department has conducted subject oriented workshops effectively

S. No	Programme	Date	Resource Persons	Seminars /Workshops/ Guest Lecture
1	Oracle Programming with SQL	28-12-2017 to 30-12-2017	Mr.Vamshi Reddy TASK	Workshop
2	IOT, LINUX, Administration & Cloud	04-09-2017 to 06-09-2017	Miryala Santhosh Sambari Raju	Workshop
3	Advances in Technology	7-1-2018	A.Kamalakar	Guest Lecture
4	Advanced Trends in Database	24-8-2017	Mrs.P.Jahnavi Sudha	Guest Lecture
5	ORANGE Tool-Advance tool in Data mining	4-10-2017 to 5-10-2017	Dr.Sunil Bhutada	Workshop
6	GUI Programming In JAVA	17-10-2017 to 18-10-2017	Dr.G.Sagar	Workshop
7	Introduction to Trust Language	1-9-2017	Ajay Jogavath	Guest Lecture
8	Cloud Computing	24-10-2017	DR.Ch.Srinivas CJIT, Janagaon	Guest Lecture
9	Security Issues	01-11-2017	Dr.E.G.Rajan Pentagram Reasearch Centre-Hyd	Guest Lecture

**8.** Students progression: Results of examination in the last three years

Year	Semester	Appeared	Passed	Percentage
II-A	I	57	17	29.82
II-A	II	58	31	53.45
II-B	I	58	23	39.66
П-Б	II	57	24	42.11
III-A	I	51	18	35.29
III-A	II	51	11	21.57
III-A	I	47	9	19.15
III-A	II	47	5	10.64
	I-A	36	13	36.11
IV	I-B	40	7	17.5
	II	76	17	22.37

9. Weather IT enabled Teaching introduced: YES

Students are having access to internet facility through lab:

YES Teachers are having facility to teach through LCD:

YES

**10.** Does the Department have the following facilities?

•	Computers	YES/NO	- YES

• Audio & Video CDs YES/NO - YES

• Internet Any other (specify) YES/NO - YES

#### **OBSERAVATIONS:**

- 1. Result was around 56%.
- 2. Less percentage of result due to drop outs.

## **RECOMMANDATIONS:**

- 1. Counseling the students regularly.
- 2. Remedial classes were conducting.
- 3. Personal take care by consider faculty on subjects.
- 4. Assignments to students who got fail

#### Declaration by the Head of Department

I am aware that the above information provided by the department will be validated by the AAA Committee during the visit.

Head of the Department

HOD

Dept. of Electrical & Electronics Engineering Balaji institute of Technology & Science, Laknepally, Narsampet, Warangal.

Datament (M), 80 Statement (M), 80 Statement (Marsh) Statement (Marsh) Statement (Marsh) Statement (M), 80 Statement (M)

Auditor

## PROFILE OF THE DEPARTMENT

# 1. Name of the Department: **ELECTRICAL & ELECTRICAL ENGINEERING**

## 2. Details of students strength in the Department (2017-18)

Year	Gender	SC	ST	BC	ОС	Total
II	Male	05	05	37	02	49
11	Female	07	01	34	07	49
	Total	12	6	71	9	98
III	Male	04	01	20	03	28
111	Female	04	02	10	02	18
	Total	8	3	30	5	46
13.7	Male	02	04	27	02	35
IV	Female	05	04	18	01	28
	Total	7	8	45	3	63

# 3. Total number of Teaching Staff: 35

S.No.	Name of the Faculty	Designation	Total work load per week
1	Dr.Y.Prakash	Associate Professor	4
2	Dr.V.Balaji	Associate Professor	5
3	Dr.S.Manikandan	Associate Professor	4
4	Dr.P.Arulkumar	Associate Professor	4
5	Dr.T.C.Manjunath	Associate Professor	4
6	Dr.Rajselvan.C	Associate Professor	4
7	Mr.Singireddy Mallikarjun	Assistant Professor	4
8	Mr.Singam Sridhar	Assistant Professor	5
9	Mr.Musin Venkata Rambabu	Assistant Professor	5
10	Mr.Bhupathi Saikrishna	Assistant Professor	4
11	Mr.Markala Karthik	Assistant Professor	5
12	Mr.Mohammad Samdani	Assistant Professor	5
13	Mr.Pragada Kiran Kumar	Assistant Professor	4
14	Mr.Shenigarapu Harish	Assistant Professor	3
15	Mrs.V.C. Laxmi Prasanna	Assistant Professor	5

16	Ms.Bokkala Sravanthi	Assistant Professor	5
17	Ms.Kunduru Anusha	Assistant Professor	5
18	Mr.Ambati Varun Kumar	Assistant Professor	3
19	Mr.Ragidi Ranadheer Reddy	Assistant Professor	3
20	Ms.Amma Priyanka	Assistant Professor	3
21	Mrs.Arumulla Ashwini	Assistant Professor	3
22	Ms.Baregala Prathibha	Assistant Professor	6
23	Mrs.Govathoti Nagakalyani	Assistant Professor	5
24	Mrs.Gummalla Madhuri	Assistant Professor	6
25	Mrs.Matoori Sravanthi	Assistant Professor	5
26	Mrs Merugu Sreelekha	Assistant Professor	4
27	Ms.Ravula Swathi	Assistant Professor	6
28	Mr.Jeejula Abhinay	Assistant Professor	6
29	Ms.Chidurala Mounika	Assistant Professor	5
30	Ms.Sangala Rodavishal	Assistant Professor	6
31	Mr.Totakuri Rajesh Kumar	Assistant Professor	4
32	Mr.Mamidi Kalyan	Assistant Professor	4
33	Mrs.Vemula Shravya	Assistant Professor	4
34	Ms.Gaja Divyasree	Assistant Professor	4
35	Ms.Thurai Chaitanya	Assistant Professor	4
	•		

# 4. Number of members of Teaching Staff of the Department at present: 35

Type	Female	Male	Total
Permanent teachers	16	19	35
Temporary teachers	00	00	00
Vacancies	00	00	00

# 5. Number of members of non- teaching staff of the Department at present:

Type	Female	Male	Total
Administrative staff	01	01	02
Technical staff	02	04	06

**6.** Has the Department collaboration/linkages with other (National/International)

institutions: YES/NO: NO

7. List innovations practiced in the Department:

(Projects, Internships, Field training, Seminars/Workshops)

## **INTERNSHIPS**

S.No.	Name of the Company	No. of students attended for Internships
1	TS TRANSCO Substation, Mulugu	6
2	Electric Loco Shed	3
3	Defence Research & Development Laboratory	1
4	KTPP Chelpur	1
5	KTPS Paloncha	4
6	TSTRANSCO Substation, Mulugu	5
7	RTS-B Ramagundam	2
8	Shalivahana Green Energy Limited	9

## **PROJECTS**

S.No.	Name of the Student	Guide	Title of the Project	Relevance POs
		Mr.S.Sridhar	Home Automation with	PO3, PO4, PO5,
1	S.Preethi	Assistant Professor,	MATLAB and	PO6, PO9, PO10,
		EEE, BITS	ARDUINO Interface	PO11, PO12
2	Afreen Begum	Mr.T.Rajesh Assistant Professor, EEE, BITS	Design and Implementation of Robo Arm Control Based on MATLAB	PO2, PO3, PO4, PO5, PO6, PO9, PO10, PO11,PO12
			with Arduino Interface	
		Ms.G.Divyasree,	Vibration Analysis of	PO2, PO3, PO4,
3	P. Akshitha	Assistant Professor,	DC Motor with	PO5, PO6, PO9,
	1.7 mommu	EEE, BITS	ADXL335 and	PO10, PO11,
		LLL, DIIS	MATLAB	PO12

# WORKSHOPS, SEMINARS, TECHNICALFEST, GUEST LECTURES

Topic	Type of Event	Organised / Resource Person	Date	Targeted Audience	No. of Partici pants
Renewable Energy, Online and Offline UPS	Guest Lecture	Mr.B.Jagadeesh Kumar Associate Professor in EEE Department, KITS, Warangal.	23-08-2017	III	35
Current Technologies in IOT	Guest Lecture	Dr. Sunil Buthada, Professor in CSE Department, SNIST Hyderabad	Dr. Sunil Buthada, Professor in CSE Department, SNIST  20-10-2017		48
3-D Electrical CAD Designing	Seminar	Dr. Subramanyam, Professor & HoD of EEE Departmnet, SREC, Hasanparthy.	03-08-2017	II & III	58
PLC & Scada	Seminar	Mr. K.Chandra Shekar Manager Placement Division Prolific Systems & Tech. Pvt.Ltd., Hyderabad	29-01-2018	IV	53
Hybrid Electrical Vehicles	Seminar	Dr G.BALAJI Professor, EEE Pavai Engg. College, Tamilnadu	09-01-2018	II, III & IV	180
Protection of Distribution System	Workshop	Dr S. Saravanan Professor, EEE Muthayammal Engg. College, Tamilnadu	13-02-2018	III & IV	58
High Voltage Testing of Transformer	Workshop	Dr S. Banumathi Professor, EEE M. Kumarasamy College of Engg., Tamilnadu	05-03-2018	IV	50
SHRESTAH '18	Technical Fest	Department of Civil BITS College	15-09-2018	II, III & IV	185

## INTER INSTITUE EVENTS BY STUDENTS

S.No.	Name of the Student	H. T. No.	Branch	Title	Place	Date
1	Noureen Fathima	14C31A0223	EEE	IMPACT-WGL- 2017	NIT-WGL	11-08-2017 to 13-08-2017
2	Afreen Begum	15C35A0201	EEE	IMPACT-WGL- 2017	NIT-WGL	11-08-2017 to 13-08-2017
3	Reshma	15C35A0221	EEE	IMPACT-WGL- 2017	NIT-WGL	11-08-2017 to 13-08-2017
4	D.Sandeep	16C31A0222	EEE	Technojits-2017 (National Level)	Jayamukhi, NSPT	29 <sup>th</sup> & 30 <sup>th</sup> Dec-2017
5	Noureen Fathima	14C31A0223	EEE	Technojits-2017 (National Level)	Jayamukhi, NSPT	29 <sup>th</sup> & 30 <sup>th</sup> Dec-2017
6	Reshma	15C35A0221	EEE	Technojits-2017 (National Level)	Jayamukhi, NSPT	29 <sup>th</sup> & 30 <sup>th</sup> Dec-2017
7	Noorbasha shakoddin	16C31A0266	EEE	Technojits-2017 (National Level)	Jayamukhi, NSPT	29 <sup>th</sup> & 30 <sup>th</sup> Dec-2017
8	M.Manogna	16C31A0244	EEE	Technojits-2017 (National Level)	Jayamukhi, NSPT	29 <sup>th</sup> & 30 <sup>th</sup> Dec-2017
9	B.Nikitha	16C31A0205	EEE	Technojits-2017 (National Level)	Jayamukhi, NSPT	29 <sup>th</sup> & 30 <sup>th</sup> Dec-2017

8. Students progression: Results of examination

Year	Semester	Appeared	Passed	Percentage
II-A	I	50	11	22
	II	49	15	30.61
II-B	I	49	11	22.45
	II	48	10	20.83
III	I	45	23	51.11
	II	46	11	23.91
IV	I	63	20	31.75
	II	63	30	47.62

9. Weather IT enabled Teaching introduced? YES/No If yes, briefly describe: YES Students are having access to internet facility through lab;

Teachers are having facility to teach through LCD

10. Does the Department have the following facilities?

• Computers YES/NO - YES

- Audio & Video CDs YES/NO YES
- Internet Any other (specify) YES/NO -

# YES OBSERAVATIONS:

- 1. The college adopts mentor/ tutor system to look after the learning capabilities of students individually.
- 2. Feedback system is adopted to evaluate the teacher's performance by students / alumni.

#### **RECOMMANDATIONS:**

- 1. The college website with all details is to be updated frequently
- 2. Quality of academic activities is to be monitored regularly.

# Declaration by the Head of Department

I am aware that the above information provided by the department will be validated by the AAA Committee during the visit.

Head of the Department

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Auditor

# PROFILE OF THE DEPARTMENT

- 1. Name of the Department: **ELECTRONICS & COMMUNICATION ENGINEERING**
- 2. Details of students strength in the Department (2017-18)

Year	Gender	OBC	SC	ST	Gen.	Total
	Male	40	04	03	10	57
II	Female	80	06	01	17	104
	Total	120	10	4	27	161
	Male	30	03	02	04	39
III	Female	68	04	02	16	90
	Total	98	7	4	20	129
	Male	26	02	00	03	31
IV	Female	32	03	03	14	52
	Total	58	5	3	17	83

3. Total number of Teaching Staff: 49

S.No.	Name of the Faculty	Designation	Work load
1	Dr. Nitnaware Vilas N	Professor	4
2	Dr.K.Muralibabu	Professor	4
3	Dr. S Rajashekhar	Professor	4
4	Dr.R.Shiva Kumar	Professor	4
5	Dr.G.Nagarajan	Professor	4
6	Dr. Nookala Venu	Associate Professor	4
7	Dr.Maniganda.P	Associate Professor	4
8	Dr.R.Mohandas	Associate Professor	4
9	Dr. V Sekharababu	Associate Professor	8
10	Dr.C.karthik	Associate Professor	4
11	Dr.J.Kaliappan	Associate Professor	8
12	Dr. Ch.Venkata Siva Prasad	Associate Professor	7
13	Mr. Allanki Sanyasi Rao	Assistant Professor	9
14	Mr.D.Sunil Suresh	Assistant Professor	11
15	Mrs. Asiya Sulthana	Assistant Professor	6
16	Mr. Padakanti Kiran Kumar	Assistant Professor	6
17	Mrs. Erukulla Padmaja	Assistant Professor	11
18	Mr. Vaigandla Karthik Kumar	Assistant Professor	6

19	Mrs. Pambi Mounika	Assistant Professor	11
20	Mrs.Nilofar Azmi	Assistant Professor	8
21	Mr. Karne Radha Krishna	Assistant Professor	12
22	Mr. K Pradeep	Assistant Professor	8
23	Ms. Vennampally Vani	Assistant Professor	12
24	Ms. Mohammad Rubeena	Assistant Professor	11
25	Mr. Dharavath Nanda	Assistant Professor	9
26	Ms. Gunda Manasa	Assistant Professor	16
27	Mr. Madarapu Sandeep	Assistant Professor	10
28	Mr. Malothu Devsingh	Assistant Professor	13
29	Mr. Mahammadh Chan Pasha	Assistant Professor	9
30	Mrs. Enjapuri Jhansi	Assistant Professor	16
31	Mr. Boddu Sathishchandhra	Assistant Professor	16
32	Ms. Pattipaka Swarnalatha	Assistant Professor	6
33	Ms.Pogu Sharvani	Assistant Professor	9
34	Mr. Syed Aamair	Assistant Professor	6
35	Mr. Gugulothu Veeru	Assistant Professor	6
36	Mr.B.Nagaraju	Assistant Professor	3
37	Mrs Bolla Sandhyarani	Assistant Professor	6
38	Mr. Kallepelli Srikanth	Assistant Professor	6
39	Ms.S Mounika	Assistant Professor	3
40	Mr.L.Devsingh	Assistant Professor	-
41	Mrs. Varigala Sravika	Assistant Professor	-
42	Ms.Chilukamari Anusha	Assistant Professor	-
43	Mr.A.Ashok	Assistant Professor	7
44	Mr.R.PranayKumar	Assistant Professor	3
45	Ms. Avula Mounika	Assistant Professor	3
46	Mr.Danchanala Vishwanatham	Assistant Professor	12
47	Ms. G.Srivani	Assistant Professor	11
48	Mrs. Kesoju Madhavi	Assistant Professor	9
49	Ms. Manda Mounika	Assistant Professor	6

# 4. Number of members of Teaching Staff of the Department at present: 49

	Female	Male	Total
Permanent teachers	18	31	49
Temporary teachers	00	00	00
Vacancies	00	00	00

# 5. Number of members of non-teaching staff of the Dept. at present:

	Female	Male	Total
Administrative staff		01	01
Technical staff	06	02	08

# 6. Has the Department collaboration/linkages with other (national/international)institutions: YES/NO

If yes, mention the names of institutions: NO

# 7. List innovations practiced in the Department:

(Projects, Internships, Field training, Seminars/Workshops)

S.No.	Workshop Name	Date	Duration	National/ Internatio nal	Co-ordinator
1	Hands on training on MATLAB tool boxes	25-07-17 to 26-07-17	Two Days	National Level	Mr.A.SanyasiRao
2	Concepts of VLSI and its Applications	04-08-17 to 05-08-17	Two Days	National Level	Ms.M.Mounika
3	Exploring the Concepts of Electronics	18-08-17 to 19-08-17	Two Days	National Level	Ms.Rubeena
4	Design of IOT Modules	21-08-17 to 23-08-17	Three Days	National Level	Mr.K.Pradeep
5	Design of Adaptive Filters using TMS 320C6713	28-08-17 to 31-08-17	Four Days	National Level	Mr.k.Radhakrishna
6	Familiarization about Firewall, Ethernet, MAC Protocol	04-09-17	one day	National Level	Ms.G.Manasa
7	Trends in Optical Communication and Networks	02-01-18	one day	National Level	Mrs.B.Sandhyarani
8	Concept of Multiprocessor, RISC,CISC	30-01-18	one day	National Level	Ms.M.Mounika
9	Design of Real time Projects using Arduino Systems	05-03-18 to 06-03-18	Two Days	National Level	Mr.V.Karthik Kumar

8. Students progression: Results of examination in the last three years

Section	Appeared	Passed	%
ECE II A Sem 1	60	19	31.67
ECE II B Sem 1	56	17	30.36
ECE II C Sem 1	45	16	35.56
ECE II A Sem 2	62	6	9.68
ECE II B Sem 2	56	15	26.79
ECE II C Sem 2	43	18	41.86
ECE III A Sem 1	65	28	43.08
ECE III B Sem 1	63	31	49.21
ECE III A Sem 2	65	23	35.38
ECE III B Sem 2	63	26	41.27
ECE IV A Sem 1	41	15	34.15
ECE IV B Sem 1	41	17	41.46
ECE IV Sem 2	83	48	57.83

9. Weather IT enabled Teaching introduced?

YES/No: YES Students are having access to internet facility through lab; Teachers are having facility to teach through LCD, OHP.

10. Does the Department have the following facilities?

Computers
 YES/NO: YES

 Audio & Video CDs
 YES/NO:YES

 Internet Any other (specify)
 YES/NO:YES

#### **OBSERAVATIONS**

- 1. The students are showing keen interest in pursuing this course.
- 2. Wide opened job opportunities are properly guided to the students.
- 3. Internet connectivity to the classroom brings more enthusiasm in teaching and learning.

#### RECOMMENDATIONS

- 1. More facilities for effective teaching may be extended to make students understand the subject clearly.
- 2. Department may explore the possibilities of starting association/ society/club to enable the students to organize subject related function/events.
- 3. Full pledged computer laboratory with internet connectivity, workshops and seminars needs support from the university.

# Declaration by the Head of Department

I am aware that the above information provided by the department will be validated by the

Narsampet (M). Warangal (Rural) 506 331.

AAA Committee during the visit.

Head of the Department of the Department

Computer Science & Engineering alaji Institute of Technology & Scian rvarsampet (M). Warangal-50

Auditor

(Dr. A. Aren Kleman)

# PROFILE OF THE DEPARTMENT

# 1. Name of the Department: **HUMANITIES & SCIENCE**

2. Details of students strength in the Department (2017-18)

Year	Gender	SC	ST	BC	OC	Total
	Male	30	22	158	27	237
I	Female	07	06	133	22	168
	Total	37	28	291	49	405

3. Total number of Teaching Staff: 49

S.No	Name of the Teacher	Designation	Workload Per Week
1	Dr. Vanam Sudhakar Rao	Associate Professor	29
2	Dr.Saraswathibatla Anjaneyulu	Associate Professor	7
3	Dr.Sandella Upender	Associate Professor	18
4	Dr.Akuthota Vinay Chandra	Associate Professor	13
5	Dr.Bokkala Sambaiah	Associate Professor	12
6	Mr.Garepally Srinivas	Assistant Professor	3
7	Mr.Mudam Madhukumar	Assistant Professor	5
8	Mr.Devarapalli Rayappa	Assistant Professor	1
9	Mrs.Dasari Pavana Kumari	Assistant Professor	5
10	Mr.Bandi Rambabu	Assistant Professor	10
11	Mrs.Alda Karunasri	Assistant Professor	13
12	Mrs.Ferqunda Tabassum	Assistant Professor	13
13	Mr. Mattapally Sridhar	Assistant Professor	10
14	Mr.Chirra Srinivas	Assistant Professor	8
15	Mr.Maharaju Venkanna	Assistant Professor	8
16	Mr.Vekamulla Narayana (QIP)	Assistant Professor	1
17	Ms.Dava Radhika	Assistant Professor	5
18	Mrs.Palem Vanaja	Assistant Professor	1
19	Dr.Gundeboina Ravi	Assistant Professor	0
20	Mr.Banoth Rajender	Assistant Professor	0
21	Mr.Challa Maruthi Kiran	Assistant Professor	0
22	Mr.Shaik Manjur Ilahi	Assistant Professor	20

23	Mr.Solanki Rakmaiah	Assistant Professor	2
24	Mr.Pagidipalli Ravi Kumar	Assistant Professor	3
25	Mr.Didimetla Yugender	Assistant Professor	9
26	Mr.Jannu Vamshiraj	Assistant Professor	10
27	Mr.Lingala .Narsimha Swamy	Assistant Professor	6
28	Mr.Sangepu Venugopal	Assistant Professor	4
29	Mr.Ambati Ananth Kumar	Assistant Professor	6
30	Ms.Mydam Jeevitha	Assistant Professor	2
31	Mr.Boggarapu Ramakrishna	Assistant Professor	13
32	Mr.Chidirala Thirupathi	Assistant Professor	1
33	Mr.Gadam Sunil	Assistant Professor	1
34	Mr.Jeevan Bairapaka	Assistant Professor	5
35	Mr.Koluvula Ranjith	Assistant Professor	1
36	Mr.Manchika Raju	Assistant Professor	16
37	Mr.Mettu.Rajesh	Assistant Professor	31
38	Mr.Pabboju Praveen Kumar	Assistant Professor	3
39	Mr.Pidugu Venakteshwarlu	Assistant Professor	3
40	Mr.Udugula Suman	Assistant Professor	3
41	Mr.Veesam Thirupathy	Assistant Professor	1
42	Mrs.Bembeeri Sridevi	Assistant Professor	1
43	Mrs.Chidirala Divya Jyothi	Assistant Professor	1
44	Ms.Preethi Lodh	Assistant Professor	0
45	Mr.Arepalli Shivaji	Assistant Professor	8
46	Mr.Pasunoori Sampath	Assistant Professor	4
47	Mr.T.Ashok	Assistant Professor	4
48	Ms.Marripelli Revathi	Assistant Professor	4
49	Ms. Velisoju Swathi	Assistant Professor	4

# 4. Number of members of Teaching Staff of the Department at present:

Type	Female	Male	Total
Permanent teachers	11	38	49
Temporary teachers	00	00	00
Vacancies	00	00	00

5. Number of members of non-teaching staff of the Department at present:

Type	Female	Male	Total
Administrative staff	00	01	01
Technical staff	02	05	07

6. Has the Department collaboration/linkages with other (national/international) institutions:

YES/NO: NO

7. List innovations practiced in the Department:

(Projects, Internships, Field training, Seminars/Workshops)

7. Students progression: Results of examination in the last three years 2017-18

Section	Appeared	Passed	Passed (%)
CIVIL I A Sem 1	62	14	22.58
CSE I A Sem 1	60	41	68.33
CSE I B Sem 1	44	8	18.18
ECE I A Sem 1	60	24	40
EEE I A Sem 1	60	28	46.67
MECH I Sem 1	63	3	4.76
CIVIL I A Sem 2	63	31	49.21
CSE I A Sem 2	60	27	45
CSE I B Sem 2	44	4	9.09
ECE I A Sem 2	59	21	36
ECE I B Sem 2	57	21	36
EEE I A Sem 2	59	13	22.03
MECH I Sem 2	62	6	9.68

9. Weather IT enabled Teaching introduced? YES/No If yes, briefly describe: YES

Students are having access to internet facility through lab;

Teachers are having facility to teach through LCD

10. Does the Department have the following facilities?

•	Computers	YES/NO	- YES
•	Audio & Video CDs	YES/NO	- YES
•	Internet Any other (specify)	YES/NO	- YES

#### **OBSERAVATIONS:**

- 1. Result is around 20%
- 2. Is due to lack of presenting the paper

# **Recommendations:**

- 1. Remedial classes are conducted
- 2. Special counseling for students who got failed

Declaration by the Head of Department

I am aware that the above information provided by the department will be validated by the

AAA Committee during the visit.

Head of the Department
Head of the Department
Dept. of Management Sciences
Balaji Institute of Technology & Science
Laknepally, Narsampet,
Warangal (Rural) - 506 33\*

Auditor

#### PROFILE OF THE DEPARTMENT

# $\textbf{1.} \ \ \textbf{Name of the Department: } \ \textbf{MASTER OF BUSINESS ADMINISTRATION}$

2. Details of students strength in the Department (2017-18)

Year	Gender	SC	ST	BC	OC	Total
I	Male	04	00	14	00	18
	Female	02	00	05	05	12
	Total	06	00	19	05	30
	Male	03	01	18	00	22
II	Female	01	00	08	02	11
	Total	04	01	26	02	33

# 3. Total number of Teaching Staff: 12

S.No	Name of the Teacher	Designation	Workload per Week
1	Dr. Naresh Guduru	Associate Professor	08
2	Dr. Suraj Bhan Sharma	Associate Professor	16
3	Dr.K. Prasad	Assistant Professor	16
4	Mrs. Pagidipati Sujatha	Assistant Professor	16
5	Mrs. Pogu Harini	Assistant Professor	16
6	Mr.Giragani Aravind	Assistant Professor	16
7	Ms. Nuzhath Aijaz	Assistant Professor	16
8	Mr. Ashok Gampa	Assistant Professor	16
9	Mrs. Gadagoni Sunitha	Assistant Professor	16
10	Mr. VIJAY SOLLETI	Assistant Professor	16
11	Mr. Errela Sampath	Assistant Professor	16
12	Mr. Poshala Anil Kumar	Assistant Professor	16

# 4. Number of members of Teaching Staff of the Department at present: 12

Type	Female	Male	Total
Permanent teachers	04	08	12
Temporary teachers	00	00	00
Vacancies	00	00	00

# 5. Number of members of Teaching Staff of the Department at present:

Type	Female	Male	Total
Permanent teachers	04	06	10
Temporary teachers	00	00	00
Vacancies	00	00	00

# 6. Number of members of non-teaching staff of the Department at present:

Type	Female	Male	Total
Administrative staff	00	02	02
Technical staff	00	02	02

7. List of innovations practiced in the Department:

(Projects, Internships, Field training, Seminars/Workshops)

8. Students progression: Results of examination

Section	Appeared	Passed	Passed (%)
MBA Sem 1	30	4	13.33
MBA Sem 2	30	6	20

- 9. Weather IT enabled Teaching introduced? YES/NO- YES
  - The internet facility is available to the students for enhancing knowledge.
  - Power point presentation facility is available to the teachers and students for conducting classes, seminars and management activities.
- 10. Does the Department have the following facilities?

• Computers YES/NO - YES

• Audio & Video CDs YES/NO - YES

• Internet Any other (specify) YES/NO - YES

#### **OBSERAVATIONS:**

- 1. The infrastructural facilities are enough to reach departmental objectives.
- 2. The department overall performance is satisfactory.
- 3. The faculty is actively involved in class work and extracurricular activities.
- 4. The students are actively participating in curricular and extracurricular activities.
- 5. Conducted special coaching programmes in communication skills and competitive examinations.

#### **RECOMMANDATIONS:**

- 1. Organize more number of Seminars, Workshops and Guest lectures by experts on contemporary issues need to be encouraged.
- 2. Visit industries are very important to gain practical knowledge.
- 3. Need to improve the quality in the student project work.
- 4. Sessions by the IT Department on proper usage of IT facilities in the Campus, including the usage of laptop, Wi-Fi facility and other online resources of the Institute.
- 5. Assigning faculty mentors and providing slots for the mentoring
- 6. Display of banners about student support services.

# Declaration by the Head of Department

I am aware that the above information provided by the department will be validated by the AAA Committee during the visit.

Head of the Department

Dept. of Humanities & Sciences

Boldji Institute of Technology & Science

Laknepally, Narsampet,

Warangal (Rural) - 506 331

Auditor (F. Tabassum)



# Administrative Audit

Audit Report 2017-18

# **Audit Key Steps**

Planning completed	September 2018
Field work completed	September 2018
Draft report completed and sent for management response	November 2018
Management response received	November 2018
Final report completed	December 2018
Report presented to the Management	December 2018

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#### 1.0 Executive Summary

In accordance with the Risk-Based Audit and Evaluation Plan of Balaji Institute of Technology & Science for 2017-18, the Audit and Evaluation Branch conducted Administrative audit of the Institute in September 2018.

The purpose of the audit was to ensure that the practices followed in the campus are in accordance with the Administrative Policy adopted by the institution. With this in mind, the specific objectives of the audit were to evaluate the adequacy of the management control framework as well as the degree to which the Departments are in compliance with the applicable regulations, policies and standards.

During the initial planning of the audit, an analysis was conducted on the methodologies of the administrative policies. The analysis was based upon an examination of the policies, manuals and standards on data analysis, and on the results of preliminary interviews with personnel considered key in the Administrative management in the campus. The criteria and methods used in the audit were based on the identified risks.

The methodology used included physical inspection of the campus, review of the relevant documentation, and interviews.

#### 2.0 Statement of Assurance

This audit has been conducted in accordance with the *Standards for the Professional Practice of Internal Auditing*.

In our professional audit, sufficient and appropriate audit procedures were completed and evidence gathered to support the accuracy of the conclusions reached and contained in this report. The conclusions are based on a comparison of the situations as they existed at the time of the audit with the established criteria.

#### 3.0 Summary of Findings

The main findings of the audit show that, in general, all the departments are aware about the need for Administrative policies at a general level.

However, on detailed review, it was observed that, though the institute is implementing the Administrative Policy, many of the practices followed in the institution are in compliance with the Administrative Policy of the institution, and the applicable standards. In addition, certain processes could benefit from further review in order to improve their efficiency, fairness and consistency.

#### 4.0 About the Institute

Education is all about creating an environment of academic freedom, where bright minds meet, discover and learn.

Balaji Institute of Technology & Science is the one of the best Engineering college in warangal district, popularly known as BITS, was established by Maheshwara Educational Society in 2001 at Laknepally Village near Narsampet beside Warangal-Narsampet Main Road in an area of 35 acres with an in take of 180. The place is well connected by road and train and is only 20 minutes drive from Warangal. Presently the college offers B.Tech courses in in EEE (120), ME (120), ECE (180), CIVIL (120) & CSE (120) with an intake of 660 besides MBA with an intake of 60. College offers M.Tech Courses in CSE(30), SE(18), DSCE(18), ES(18) & EPS(30) & CAD/CAM(18). College also offers Diploma (II Shift) Courses in DEE(60) and DME(60). BITS has been consistent to maintain excellence in the academic standards since its inception. Discipline is hallmark of BITS. Learning is an enjoyable experience here, with experienced faculty, inspiring libraries and large playgrounds and state-of-the-art labs. The management has constructed magnificent buildings on the campus surrounded by serene and natural surrounding with plenty of greenery. All the laboratories are established with sophisticated and modern equipment. The Stateof-the-art facilities are provided in the institution to meet the Academic requirements of Staff & Students. Student's Welfare, Academic Growth, their Placements and overall Personality Development is the Motto. Round the Clock Security, ATM, Departmental Stores and Canteen are some of the facilities available in the Campus.

# 5.0 Infrastructural review criteria

The following criteria was used to review the infrastructural facilities of the Institute.

# **INFRASTRUCTURAL FACILITY**

Sr.No	PARTICULARS	ANSWERS	
5.1	Campus Area		
		Exemplary	✓
		Good	
		Inadequate	
5.2	Campus Ownership		
	Owned b	У	
	Managen	nent	✓
		On rent	
5.3	Office Space		
		Exemplary	<b>√</b>
		Good	
		Inadequate	
	a. Area of Library		
5.4			1200 sq.ft.
	b. Do you have separate reading are	ea for	
	Student & Staff?		Yes
	c. Do you display the new		
	arrivals?		Yes
	d. Do you maintain Book		
	Volumes?		Yes
			3
	e. No. of Books per student		
	f. No. of Issue/Return books per		
	day	140	
	g . No. of Research Journals	79	
	h. No. of Periodicals	17	
5.5	Laboratories		
		Exemplary	<b>√</b>
		Good	
		Inadequate	
5.6	Security		Adequate
5.7	Potable Water facility		
		Exemplary	<b>√</b>
		Good	

		Inadequate	
5.8	Power Backup facility		Adequate
5.9.a	Washroom facility (for Male)		
		Exemplary	✓
		Good	
		Inadequate	
5.9.b	Washroom facility (for Female)		
		Exemplary	✓
		Good	
		Inadequate	
5.9.c	Washroom facility (for Staff)		
		Exemplary	<b>√</b>
		Good	
		Inadequate	
5.10	Parking		
		Exemplary	
		Adequate	✓
		Inadequate	
5.11	Class rooms (as per requirement)		
		✓	
		Inadequate	
5.12	Staff room		
	Individual Staff room with		
	Staff room with separate ca	✓	
	Departmental Staff	✓	
	Common		
5.13	Seminar Room		
		Exemplary	
		Adequate	✓
		Inadequate	
5.14.a	Common room (Boys)		
		Exemplary	
		Adequate	✓
		Inadequate	
5.14.b	Common room (Girls)		
		Exemplary	
		Adequate	✓
		Inadequate	
5.15	Medical Centre facility		✓
	Health Centre facility		$\checkmark$

	First-aid facility	<b>√</b>
5.16	Sports Facility	<b>√</b>
5.17	Indoor Sports facility	TT, Carom, GYM
5.18	Gymnasium	No
5.19.a	Hostel (Boys)	Yes
	Exemplary	✓
	Adequate (with mess)	
	Inadequate	
5.19.b	Hostel (Girls)	Yes
	Exemplary	✓
	Adequate (with mess)	
	Inadequate	
5.20	Transportation for students	Yes
5.21	Support services (ATM/Xerox)	Yes
5.22	Canteen	Yes
5.23	Approach Road	Yes
5.24	Garden	Yes
5.25	Auditorium/ Assembly hall	Yes
5.26	Internet facility	
	For Staff & students:	Yes
	For staff only:	
5.27	Overall Maintenance	
	Exemplary	Yes
	Satisfactory	
	Not satisfactory	

Sr. No	PARTICULAR	ANSWER	
5.28	How many Faculty members/ Administrative	Teaching-100%	
	staff can operate MS-Word/ Power point and Microsoft Excel?	Non-teaching >80%	
5.29	Did your College arrange for Training of Faculty members in the use of Computers?	Yes	
5.30	Do you have Water Purifier?	Yes	
5.31	Does the College have Internet facilities?	Yes	
5.32	Have your Faculty members undergone STTP	Yes	
		2	
	PLACEMENT ACTIVITY		
5.33	Has the Placement cell been formed in your college?	Yes	
5.34	Have all final year students enrolled for Placement?	Yes	
5.35	Has there has been any campus placement?	Yes	
5.36	Have you conducted any pre placement Training for student's placements?	Yes	
5.37	Have you organized any company visits or guidance camp for students?	Yes	
5.38	Does the placement cell maintain the record of job opportunities and students?	Yes	
5.39	Are the students provided computers and	Yes	
	Internet to search job, to down load application		
	forms etc?		
5.40	Does the college have a system of registering	No	
	students at the Employment office?		
5.41	Does the college subscribe to magazines like	No	
	Employment News, Rojgar Samachar etc?		

	If yes, Give names of magazines.	
5.42	Does your College have a Digital English	Yes
	Language Lab?	
5.43	Does your College facilitate Academic links/	Yes
	collaborations/ MoU, etc with other centers of	
	higher learning?	
5.44	Does the college have a functional Alumni	Yes
	Association?	

# **6.0 Objectives and Scope**

This audit was conducted for Balaji Institute of Technology & Science campus in Laknepally, Narsampet. All the departments are operating from the same Campus

#### 7.0 Methodology

In order to meet its objectives, this audit combined physical inspection with a review of relevant documentation and interviews with various stakeholders.

# **Review of the Documentation**

For the purpose of this audit the Academic Policy of the institute was reviewed.

#### **Interviews**

Interviews were conducted with the Principal, and also faculties and students.

#### **Physical Inspection**

The audit team was in Institute to inspect the campus.

#### 8.0 Declaration

I agree with all the recommendation and observation mentioned in this report.

Signed by

Estd.: 2001



# **Balaji Institute of Technology & Science**

Laknepally, NARSAMPET, Warangal - 506331
(Affiliated to JNTUH, Hyderabad and Approved by the AICTE, New Delhi)
www.bitswgl.ac.in email:principal@bitswgl.ac.in :: Ph. 98660 50044, Fax 08718-230521

# Action Taken Report 2017-18

1. There is an ample scope for Institution-industry linkage so as to make use of the resources, enriching syllabus as well as sharing the teaching work.

- 2. Faculty participation in the community services and executing the social responsibilities by sharing the knowledge with the society is to be encouraged.
- 3. Trained technician, laboratory assistant are to be appointed to maintain the equipment and assist in the practical classes.
- Students are hardly encouraged to make use of the co-curricular and extra-curricular
- 5. It is need to improve the result was around 56% less percentage of result due to drop outs.
- Personal take care by consider faculty on subjects and Assignments to students who got fail
- 7. The students are showing keen interest in pursuing this course.
- 8. Wide opened job opportunities are properly guided to the students.
- 9. Internet connectivity to the classroom brings more enthusiasm in teaching and learning.

Principal

Balaji Institute of Technology & Science Laknepally, Mdl: Narsampet

Dist. Warangal - 506 331

Estd.: 2001



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# ACADEMIC AND ADMINISTRATIVE AUDIT REPORT (AAAR)

2016-17

Estd.: 2001



# **Balaji Institute of Technology & Science**

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(Affiliated to JNTUH, Hyderabad and Approved by the AICTE, New Delhi)
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#### ACADEMIC AND ADMINISTRATIVE AUDIT REPORT (AAAR) 2016-17

- The Academic and Administrative Audit was conducted on 17<sup>th</sup> and 18<sup>th</sup> August 2017.
- The Purpose Of the Audit Is to provide the opportunity for a regular strategic overview of the entirely of a Department's Teaching and Learning activity.
- Profile of the Department was presented to the panel.
- The panel Members investigated the different aspects of the Document and authentication them with the supporting evidences.
- This report consolidates the findings of the panel and put forth the suggestions and area of improvements possible in the future.

#### **Academic and Administrative Audit members**

S.No.	Name of the Faculty	Designation
1	Dr.V.S.Hariharan Principal	Chairperson
2	Mr.S.Suresh Associate Professor, CSE Dept.	Co-ordinator
3	Mrs.Asiya Sulthana HOD, ECE Dept.	Member
4	Mr.S.Mallikarjun Reddy HOD, EEE Dept.	Member
5	Mr.Fasi Ahmed Parvez HOD, CSE Dept.	Member
6	Mr.S.Phaneendra Assistant Professor, Mechanical Dept.	Member
7	Dr.V.Sudhakar Rao HOD, H&S Dept.	Member
8	Dr. G.Naresh HOD, MBA Dept.	Member
9	Mr.P.Sudheer kumar, Assistant Professor, Civil Dept.	Member



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www.bitswgl.ac.in email:principal@bitswgl.ac.in :: Ph. 98660 50044, Fax 08718-230521

# Academic and Administrative Audit (AAA) Report 2016-17

(17<sup>th</sup> – 18<sup>th</sup> August 2017)

S.No.	Content		
1	Introduction		
2	Composition of the Committee		
3	Method of Operation		
4	Overall Observations and Recommendations		
5	Profile of the Department - CIVIL		
6	Profile of the Department - MECH		
7	Profile of the Department - CSE		
8	Profile of the Department - EEE		
9	Profile of the Department - ECE		
10	Profile of the Department – H&AS		
11	Profile of the Department - MBA		
12	Administrative Sections And Support Services		
13	Hostels		
14	NSS Section		
15	Sports Department		
16	Library		

#### ACADEMIC AND ADMINISTRATIVE (AAA) AUDIT REPORT

#### **INTRODUCTION:**

Balaji Institute of Technology & Science is the one of the best Engineering College in Warangal district, popularly known as BITS, was established by Maheshwara Educational Society in 2001 at Laknepally Village near Narsampet beside Warangal-Narsampet Main Road in an area of 35 acres with an in take of 180. The place is well connected by road and train and is only 20 minutes' drive from Warangal. Presently the college offers B.Tech courses in EEE, ME, ECE, CIVIL & CSE with an intake of 660 besides MBA with an intake of 60. College offers M.Tech Courses in CSE (36), SE(18), DSCE(18), ES(18) & EPS(36) & CAD/CAM(18). BITS affiliated Jawaharlal Nehru Technical University Hyderabad (JNTUH) and All India council for Technical Education (AICTE) New Delhi. BITS has been consistent to maintain excellence in the academic standards since its inception. Discipline is hallmark of BITS. Learning is an enjoyable experience here, with experienced faculty, inspiring libraries and large playgrounds and state-of-the-art labs. The management has constructed magnificent buildings on the campus surrounded by serene and natural surrounding with plenty of greenery. All the laboratories are established with sophisticated and modern equipment. The State-of-the-art facilities are provided in the institution to meet the Academic requirements of Staff & Students. Student's Welfare, Academic Growth, their Placements and overall Personality Development is the Motto. Round the Clock Security, ATM, Departmental Stores and Canteen are some of the facilities available in the Campus.

In recent years, an increasingly prevalent trend in the higher education scenario is the willingness and drive by practices in their work environment, to establish high standards and benchmarks to guide the performances, keeping with the institution's vision and mission. This has necessitated the creation of an internal quality assurance mechanism that helps to inculcate the gains made from concerted efforts, work ethics and organizational culture.

#### **Constitution of the AAA Committee:**

The initiative taken by the Principal is a clear indication of his commitment towards bringing necessary reforms for achieving quality and excellence in academic and administrative matters, in tune with the vision and mission of the Institution.

Realizing the significance of the AAA in ushering an academic and administrative discipline and accountability, authorities of the Institution constituted AAA Committee for the academic year 2016-17 with the following members:

S.No.	Name of the Faculty	Designation
1	Dr.V.S.Hariharan Principal	Chairperson
2	Mr.S.Suresh Associate Professor, CSE Dept.	Co-ordinator
3	Mrs.Asiya Sulthana HOD, ECE Dept.	Member
4	Mr.S.Mallikarjun Reddy HOD, EEE Dept.	Member
5	Mr.Fasi Ahmed Parvez HOD, CSE Dept.	Member
6	Mr.S.Phaneendra Assistant Professor, Mechanical Dept.	Member
7	Dr.V.Sudhakar Rao HOD, H&S Dept.	Member
8	Dr. G.Naresh HOD, MBA Dept.	Member
9	Mr.P.Sudheer Kumar, Assistant Professor, Civil Dept.	Member

#### **Method of Operation:**

AAA Process started with a fruitful meeting of all the Officers and Academicians of the Institution. The Principal presented an overview of BITS with specific emphasis on its progress and achievements since its inception. Principal, Accounts Officer, Director of IQAC, and HODs of different faculties were also present in this introductory interactive session. This was followed by meetings and interaction with all the administrative heads, department heads, heads of the centers, heads of the cells etc. where the concerned faculty and staff presented and explained the activities of their sections/departments.

The Committee visited various departments of the all departments and had discussions with the faculty members about the academic programmes, curriculum, research activities and utilization of the infrastructural facilities meant for teaching, learning and research. The Committee also visited the Central support services and had detailed discussions with the concerned officers and administrators to have the first hand information about the various activities, programmes and services. The Committee also held discussions with the students in their respective classes to get the feelings and experiences of the students about the teaching, facilities available and the treatment of teaching staff as well as the administrative staff. The details of the committee's observations and recommendations are presented in the following pages.

The execution of the whole assessment process was planned systematically by the IQAC. Specific methodology was adopted to collect data from the concerned departments, sections and centers well in advance and they were made available to the members of the AAA Committee. It was done with the objective of deriving factual information about the progress made in the year 2016-17. This information was examined by the Committee and facts were ascertained through spot visits and interaction with the stakeholders. The Committee adopted a method of observation and interaction with staff and students.

In order to complete the AAA task within the stipulated time, the Committee was divided into two groups and each group was assigned the Departments and Administrative section. These committees visited all the Departments, research facilities, administrative sections and central facilities meant for all the stakeholders of the Institution between 28<sup>th</sup> and 30<sup>th</sup> Aug, 2017. During the visits, teaching, research and extension activities were appraised. The Committee also examined the appropriateness and adequacy of these facilities from the point of view of implementation of academic programmes and delivery of services. Proper

utilization of resources, strengths of the department, implementation of IT enabled teaching and learning methods and computer facility in the departments were specially looked into.

Other general facilities like drinking water, toilets, classrooms, ventilation and lighting etc., were also assessed. The visits also included general amenity wings, campus utilities and supportive wings.

During all these visits, detailed interactions were held with the faculty and students which enabled the Committee to get better insight into the academic environment prevailing in the concerned departments. It also helped the Committee to ascertain the strengths, efficiencies, limitations, shortcomings, opportunities and other intricacies.

Soon after the visits, the Committee discussed in details the issues and concerns expressed by the faculty and students. The factual information furnished by the respective departments, observations made at the time of the visits was integrated and the report was prepared. The IQAC office compiled all the data, information and actively cooperated in getting the fare copy of the AAA report.

#### OVERALL OBSERVATIONS AND RECOMMENDATIONS

#### **Observations:**

- 1. Multiple tasks assigned to majority of teaching faculty needs to be minimized in due course of time.
- 2 Students have expressed their desire to have more books useful for their course programme and the convenient public transport facilities.
- 3. Many of the students are not aware of the students' welfare facilities and medical facilities.
- 4. There is an ample scope for Institution-industry linkage so as to make use of the resources, enriching syllabus as well as sharing the teaching work.
- 5. Research in these departments is slow and needs encouragement.

#### **Recommendations:**

- 1. Basic amenities like drinking water, internet connectivity, UPS needs to be improved in all the Departments.
- 2. All departments, centers, library and students welfare section may be provided with LCD, internet and UPS facilities.
- 3. Enough buildings space is already made available and in order to make the teaching-learning effective, there is immediate need for media rooms in every faculty.
- 4. The Institution may consider making provision for recognizing/awarding the good services of the teaching and non-teaching faculty.
- 5. Processing of the cases due for CAS and other promotions may be taken on priority basis.
- 6. Faculty participation in the community services and executing the social responsibilities by sharing the knowledge with the society is to be encouraged.

# PROFILE OF THE DEPARTMENT

# 1. Name of the Department: CIVIL ENGINEERING

# 2. Details of students strength in the Department (2016-17)

Year	Gender	SC	ST	BC	OC	Total
II	Male	06	04	37	01	48
	Female	02	02	13	01	18
	Total	8	6	50	2	66
	Male	07	06	32	05	50
III	Female	01	00	13	00	14
	Total	8	6	45	5	64
IV	Male	01	06	34	03	44
	Female	01	01	16	02	20
	Total	2	7	50	5	64

# 3. Total number of Teaching Staff: 24

S.No.	Name of the Teacher	Designation	Workload Per Week
1	Mr. Manku Venkat Reddy	Associate Professor	08
2	Mr.G.Kumar Chalamalasetty	Assistant Professor	08
3	Mr. Pothana Sudheer Kumar	Assistant Professor	08
4	Mr.SM Govardhan	Assistant Professor	08
5	Mr.Miganam Naga Raju	Assistant Professor	08
6	Ms.B Manasa Mahitha	Assistant Professor	08
7	Mr. Gundala Vijay	Assistant Professor	08
8	Mr. Esampelly Balakrishna	Assistant Professor	08
9	Ms. Usha K	Assistant Professor	08
10	Mr. Teegala Vijay Kumar	Assistant Professor	08
11	Ms.Vinuthan.R	Assistant Professor	08
12	Mr.Thangarala Pranay Kumar	Assistant Professor	08
13	Mr.Nagesh yadavs R	Assistant Professor	08
14	Mr.Guguloth Jaipal	Assistant Professor	08
15	Mr.Doodam vinay Kumar	Assistant Professor	08
16	Mr.H P Kiran	Assistant Professor	08
17	Mr. Md Yakub Ali	Assistant Professor	08
18	Ms. Rashmi B.R	Assistant Professor	08
19	Mr.Kruthika Patil	Assistant Professor	08
20	Ms.T N Meghashree	Assistant Professor	08
21	Mr.Sathish Manthena	Assistant Professor	08
22	Mr. Nandeesh M	Assistant Professor	08
23	Ms.Kotagi Snehalata	Assistant Professor	08
24	Mr. Shinde Rahul	Assistant Professor	08

Type	Female	Male	Total
Permanent teachers	06	18	24
Temporary teachers	00	00	00
Vacancies	00	00	00

5. Number of members of non-teaching staff of the Department at present:

Type	Female	Male	Total
Administrative staff	1	0	01
Technical staff	04	04	08

 $6.\ has\ the\ Department\ collaboration/\ linkages\ with\ other\ (national/international)\ institutions:\ YES$ 

If yes, mention the names of institutions

- IIT KHARAGPUR
- IIT BOMBAY
- 7. List innovations practiced in the Department:

(Projects, Internships, Field training, Seminars/Workshops)

- Industrial Visit Nagarjunasagar Dam & Power House on 17-Sep-2016.
- Industrial Visit Highway Construction by L&T Constructions Ltd, at Madikonda, Warangal on 03-Feb-2017.

### **INTERNSHIPS**

S.No	Student Name	Roll No	Batch No	Title of Project	Company Name	
1	M.Kavya	13C31A0134		Two otens and Of		
2	D.Priyanka	13C31A0114		Treatment Of Drinking Water &	Immigration & Cod	
3	M.Venkatesh	13C31A0132	I	Supply In	Irrigation & Cad Dept., Warangal	
4	N.Prashanth	13C31A0108		Warangal	Dept., Warangar	
5	Md.Samdani	13C31A0136		vv arangar		
6	P.Nehatejaswini	13C31A0144			Creater Waren sel	
7	N.Praveen	13C31A0143			Greater Warangal Municipal Corporation, Warangal	
8	V.Srikanth	13C31A0152	II	Highway Test		
9	V.Nagaraju	13C31A0154				
10	B.Swarna	13C31A0102			vv arangar	
11	K.Sandeep	13C31A0129				
12	Avikato Ayeh	13C31A0106		Cail Chabilimation	Imigation & CAD	
13	D.Shruthi	13C31A0116	III	Soil Stabilization	Irrigation & CAD	
14	Md.Riyazuddin	13C31A0137	1	Using Waste Fiber Materials	Dept.	
15	Md.Ajaz	13C31A0135		1 TOEL IVIALEITAIS	Warangal	
16	J.Prudhvi Reddy	139G1A0147				
17	K.Keerthana	13C31A0127		Index Properties	Shanta Sriram	

18	K.Shyam	13C31A0126		of Soil	Construction,
19	K.Renuka	136K1A0127	IV		Hyderabad
20	G.Vamshi Krishna	13C31A0124			
21	B.Chanakya	13C31A0107			
22	Farheen Fathima	13C31A0118		Design &	
23	A.Shirisha	13C31A0105		Analysis of	Swathi Civil
24	G.Mounika	13C31A0122	V	Earthquake	Works, Palvancha,
25	A.Abhilash	13C31A0101		Resistant	Khammam
26	G.Rakesh	13C31A0120		Building	
27	P.Simran	14C35A0109			
28	P.Shiva Kumar	14C35A0110		Planning &	Irrigation & CAD
29	T.Kalyani	14C35A0113	VI	Design of	Dept.
30	M.Mounika	13C31A0139	, ,	Residential	Warangal
31	B.Suresh	15C38A0101		Building	vv arangar
32	A.Nagaraju	13C31A0104			
33	B.Suri	13C31A0104		Bearing Capacity	Irrigation & CAD
34	D.Manideep	13C31A0103	VII	Of Pond Ash	Dept.
35	A.Prashanth	13C31A0102	V 11	Overlain By Sand	Warangal
36	Md.Sarwar Pasha	13C31A0102		Bed	vv arangar
37	B.Prashanth	13C31A0130			
38	K.Suresh	13C31A0110	VIII	Cost Estimation	Irrigation & CAD
39	A.Raju	13C31A0131	V 111	Of Residential	Dept.
40	B.Anil Kumar	13C31A0103		Building (G+1)	Warangal
41	G.Harish	13C31A0111		Dunding (G11)	vv arangar
42	K.Venkatesh	14C35A0107		Analysis &	
43	G.Manasa	14C35A0105	IX	Design of	
44	V.Tirumal	13C31A0153	121	Multistoryed	Irrigation & CAD
45	R.Sai Krishna	13C31A0146		Reinforced	Dept.
46	T.Srikanth	13C31A0151		Concrete	Warangal
40	1.511kantn	13031110131		Structures	
47	M.Ragini	14C35A0108		Design &	
48	B.Mamatha	14C35A0103		Analysis Of	
49	P.Sathwika	13C31A0145	X	Residential	Irrigation & CAD
50	N.Uday	13C31A0142		Building By	Dept. Warangal
51	N.Anjuna	13C31A0141		Using Staad Pro	
52	Gousiya Yasmeen	13C31A0123		0 4 4 1 1	HIED '11'
53	K Rishika	13C31A0128		Computer Aided	JHF Building
54	D.Alisha	13C31A0115		Analysis &	Constructions,
55	Rohith Prasad	13C31A0130	XI	Design of Multi	Narsampet,
56	J.Ranjith	13C31A0125		Storyed Building	Warangal
57	N.Anil Kumar	13C31A0140			
58	S.Srikanth	13C31A0147			Tunia atian O CAD
59	Sk.Tajuddin Baba	13C31A0149		Min Deel C	Irrigation & CAD
60	V.Prashanth Rao	13C31A0155	XII	Mix Design of	Dept.
61	A.Devilal	14C35A0101		Concrete	Warangal
62	Sk.Abdul Ayub	14C35A0111			
	211.12.441.11.140	1.033710111	<u> </u>	<u> </u>	<u> </u>

### **Work Shops**

Sl. No	Programme	Date	Resource Persons	Seminars/Workshops
1	Industrial Visit	12-09-2016		Industrial Visit
2	Industrial Visit	21-01-2017		INDUSTRIAL VISIT
3	Soil Stabilization and Soil Reinforcement	08-04-2017	Mr.P.Venkatamuthyalu	Workshop
4	Require more Command Usage	22 <sup>nd</sup> May – 10 <sup>th</sup> June 2017	Mr. P Sudheer Kumar & Mr.Nandeesh M	Certificate course on Auto CAD

### 8. Students progression: Results of examination

Section	Appeared		Passed (%)
CIVIL II A Sem 1	68	21	30.88
CIVIL II A Sem 2	65	14	21.54
CIVIL III A Sem 1	64	18	28.13
CIVIL III A Sem 2	64	13	20.31
CIVIL IV Sem 1	62	27	41.94
CIVIL IV Sem 2	62	46	74.19

9. Weather IT enabled Teaching introduced? YES/No If yes, briefly describe: YES

Students are having access to internet facility through lab;

Teachers are having facility to teach through LCD

10. Does the Department have the following facilities?

• Computers YES/NO - YES

Audio & Video CDs
 YES/NO - YES

• Internet Any other (specify) YES/NO - YES

### **OBSERAVATIONS:**

- 1. The Department has adequate infrastructure to run the course
- 2. The overall functioning of the department is satisfactory
- 3. Maintaining student counseling forms.
- 4. Maintaining student-teacher ratio.
- 5. Department has well established laboratories.
- 6. Soft skills and personality development training classes.

#### **RECOMMANDATIONS:**

- 1. Organizing more number of Seminars/ Workshops on contemporary issues need to be encouraged.
- 2. Use of ICT in teaching and learning needs to be improved.
- 3. Trained technician, laboratory assistant are to be appointed to maintain the equipment and assist in the practical classes.
- 4. Students are hardly encouraged to make use of the co-curricular and extra-curricular facilities.
- 5. Efforts are to be made by the department for improving the research output.

# 1. Name of the Department: **MECHANICAL DEPARTMENT**

# 2. Details of students strength in the Department (2016-17)

Year	Gender	SC	ST	BC	OC	Total
	Male	5	0	42	2	49
II	Female	0	1	8	0	9
	Total	5	1	50	2	58
	Male	4	11	57	6	78
III	Female	0	1	11	0	12
	Total	4	12	68	6	90
	Male	1	4	45	13	63
IV	Female	0	0	6	0	6
	Total	1	4	51	13	69

# 3. Total number of Teaching Staff: 38

Sl. No	Name of the Teacher	Designation	Workload Per Week
1	Dr. V. S. Hariharan	Principal	
2	Dr. R. Murugan	Professor	7
3	Dr. T. R. Chinnusamy	Professor	6
4	Dr. VRLS Gangadhar	Professor	6
5	Mr. Gajjela Lingaiah	Associate Professor	6
6	Mr. Singarapu Ugender	Assistant Professor	6
7	Dr. S. Mohana Murugan	Assistant Professor	6
8	Ms. Yerram Anusha	Assistant Professor	7
9	Mr. Tatikondala Sitaram Babu	Assistant Professor	7
10	Mr. Seshabattar Phaneendra	Assistant Professor	7
11	Mr. S Naga Raju	Assistant Professor	7
12	Mr. Durgunti Venkataramanaiah	Assistant Professor	7
13	Ms. Mulukanuru Bhavani	Assistant Professor	7
14	Mr. Erroju Abhilash	Assistant Professor	7
15	Ms. Syed Nusrat Fatima	Assistant Professor	7
16	Mr. Mutyala Ranjith Kumar	Assistant Professor	7
17	Ms.Pendli Divya	Assistant Professor	7

18	Mr. Kotturi Sandeep Kumar	Assistant Professor	7
19	Mr. H Venkata Rohith	Assistant Professor	7
20	Mr. Basani Satish	Assistant Professor	7
21	Mr. Kuchana Sravanmathur	Assistant Professor	7
22	Ms. Syed Ruksar Begum	Assistant Professor	7
23	Ms. Koduri Mounika	Assistant Professor	7
24	Mr. Kodari Shashi Kumar	Assistant Professor	7
25	Mr. Rajanikanth Teegala	Assistant Professor	7
26	Ms. Lingam Ramya Sree	Assistant Professor	7
27	Mr. Batthula Sairam Prasad	Assistant Professor	7
28	Ms. Dharmapuri Madhuri	Assistant Professor	7
29	Mr. K H Manjunatha	Assistant Professor	7
30	Mr. G Kiran Kumar Reddy	Assistant Professor	7
31	Mr. Khanagoudra Puneet	Assistant Professor	7
32	Mr. Chalamalasetti Srikanth	Assistant Professor	7
33	Mr. Patan Rahim Khan	Assistant Professor	7
34	Mr. Gade Kishan	Assistant Professor	7
35	Mr. S Sivaganesan	Assistant Professor	7
36	Mr. Rc Murugappa	Assistant Professor	7
37	Mr. Kandukuri Gnana Prakash	Assistant Professor	7
38	Mr. M Ruban	Assistant Professor	7

Type	Female	Male	Total
Permanent teachers	8	30	38
Temporary teachers	00	00	00
Vacancies	00	00	00

Type	Female	Male	Total
Administrative staff	1	1	2
Technical staff	0	6	6

6. Has the Department collaboration/linkages with other (national/international) institutions:

YES/NO: yes

Ram Tech with certificate to be enclosed

7. List innovations practiced in the Department:

(Title of work shop, dates, Duration, Coordinator, Resource person with designation, relavance to PO&PSO)

Title of Workshop	Dates	Durations	Coordinator	Resource Person with Designation	Relevance to PO & PSO
Role of CAD/CAMCAE in Product Development Workshop	28/09/16	1 Day	Mr.D.Venkatara manaiah	Mr.H.Pradeep Reddy CEO, RAMTECH, HYDERABAD	PO1, PO2, PO3, PO4, PO5, PO6, PO9, PO11, PSO1, PSO2, PSO3.
Advances in Casting	16/09/16	1 Day	Mr.V.Devender	Dr.Sridhar Reddy Associate Professor, JNTU Manthini	PO1, PO2, PO3, PO6, PSO1, PSO2, PSO3.
Design& Analysis Software's	29/12/16	1 Day	Mr.TSR Babu	Mr.Venkata Reddy Asst. Director, RAMTECH Engineering services, hyderabad	PO1, PO3, PO5, PO6, PSO2, PSO3.
Non Destructive Testing Methods	09/02/17	1 Day	Mr.S.Phaneendra	Dr.V.Vikram Reddy HOD & Pofessor JITS, Narsampet	PO1, PO2, PO4, PO5, PO6, PO9, PO10, PSO1, PSO2, PSO3.

8. Students progression: Results of examination in the last three years 2016-17

Semester	Appeared	Passed	Percentage
II-I	58	4	6.9
II-II	57	8	14.04
III-I	65	17	26.15
III-II	60	19	31.67
IV-I	69	36	47.83
IV-II	69	15	21.74

9. Weather IT enabled Teaching introduced? YES/No If yes, briefly describe: YES

Students are having access to internet facility through lab;

Teachers are having facility to teach through LCD

10. Does the Department have the following facilities?

• Computers YES/NO - YES

• Audio & Video CDs YES/NO - YES

• Internet Any other (specify) YES/NO - YES

#### **OBSERVATIONS:**

To make students totally involved in the teaching-learning process, alternate teaching techniques supplementing the traditional lecture method must be evolved. This shift from traditional to innovative methods should make teaching an exciting and interactive exercise. All categories of students (slow & advanced learners) must benefit from the change and must be motivated to self-learn at least part of the topics discussed in the class. The students must be participatory and not be passive targets. Towards this effort, teaching modules and lesson plans are organized.

#### **RECOMMANDATIONS:**

- 1. Students are involved in role-play, case studies and puzzle solving are some of the techniques used by several departments. Trouble shooting, Brainstorming sessions, Panel discussions and Management games are the tactics employed by the staff of Management Studies to make their wards industry-ready.
- 2. Student centered learning strategies have been initiated. Exercises are undertaken to enable students to acquire hands-on learning and first hand information from real life situations. A few significant methodologies are described below:
- 3. Industrial visits for experiential learning
- 4. Onsite learning and field visits
- 5. Internships
- 6. Collaboration with NGOs, MOUs with industries for training
- 7. Projects / Pilot Studies / Surveys

# 1. Name of the Department: **COMPUTER SCIENCE & ENGINEERING**

2. Details of students strength in the Department (2016-17)

Year	Gender	SC	ST	BC	OC	Minority	Total
	Male	1	1	35	8	0	45
II	Female	6	0	44	13	2	65
11	Total	7	1	79	21	2	110
	Male	1	0	18	7	0	26
III	Female	6	1	35	8	1	51
1111	Total	7	1	53	15	1	77
	Male	0	0	4	4	0	8
IV	Female	2	1	18	8	2	31
1 V	Total	2	1	22	12	2	39

# **3.** Total number of Teaching Staff: 42

S.No.	Name of the Teacher	Designation	Workload per Week
1	Dr. Vemuri Satya Krishna	Associate Professor	7
2	Dr.A.Arun Kumar	Associate Professor	7
3	Mr.Mohammad Fasi Ahmed Parvez	Assistant Professor	7
4	Mrs.Balne Sridevi	Assistant Professor	7
5	Dr.Stephen Thangaraj T	Assistant Professor	7
6	Mr.Salendra Suresh	Assistant Professor	7
7	Mr. Badugu Ranjith Kumar	Assistant Professor	7
8	Mrs.Aeruva Leela Sravanthi	Assistant Professor	7
9	Ms.Mohammad Razyia Begum	Assistant Professor	7
10	Mr.Joshi Niraj	Assistant Professor	7
11	Ms.Mekala Sandhya	Assistant Professor	7
12	Mrs.Dayyala Aparna	Assistant Professor	7
13	Mr.Syed Abdul Moeed	Assistant Professor	7
14	Ms.Alagandula Kalyani	Assistant Professor	7
15	Mr. Ashish Ladda	Assistant Professor	7
16	Mr.Seelam Santhosh Kumar	Assistant Professor	7
17	Mr.Chindam Prashanth	Assistant Professor	7
18	Ms.Garidepally Revathi	Assistant Professor	7

19	Ms.Mamidala Soujanya	Assistant Professor	7
20	Mr.Kodari Shravan Kumar	Assistant Professor	7
21	Mr.Nalla Bhaskar	Assistant Professor	7
22	Ms.Reesu Hima Bindhu	Assistant Professor	7
23	Ms.Rachamalla Sindupriya	Assistant Professor	7
24	Mrs.Munukuntla Mounika	Assistant Professor	7
25	Mr.Kathula Anil	Assistant Professor	7
26	Mr.Tingilkar Rakesh	Assistant Professor	7
27	Mrs.Thota Srilatha	Assistant Professor	7
28	Ms.Katakam Harini	Assistant Professor	7
29	Mr.Mohammed Afroz	Assistant Professor	7
30	Mr.Vankdothu Suresh	Assistant Professor	7
31	Ms.Jannu Haritha	Assistant Professor	7
32	Ms.Syed Asiya	Assistant Professor	7
33	Ms.Ambati Laxmi	Assistant Professor	7
34	Mr.Bonagiri Rajesh	Assistant Professor	7
35	Mr.Gajjela Dileep	Assistant Professor	7
36	Ms.Saubia Siraj	Assistant Professor	7
37	Ms.Kadarla Divya	Assistant Professor	7
38	Ms.Parnem Sriveni	Assistant Professor	7
39	Ms.Kandukuri Vijayalaxmi	Assistant Professor	7
40	Ms.Samala Vineesha	Assistant Professor	7
41	Ms.Sangani Deepika	Assistant Professor	7
42	Mr.Y.Rama Krishna	Assistant Professor	7

Туре	Female	Male	Total
Permanent teachers	21	21	42
Temporary teachers	00	00	00
Vacancies	00	00	00

Туре	Female	Male	Total
Administrative staff	4	5	9
Technical staff	2	2	4

**5.** Has the Department collaboration/ linkages with other (national/international)

institutions: YES/NO: No

**6.** List innovations practiced in the Department:

(Projects, Internships, Field training, Seminars/Workshops)

Department has conducted subject oriented workshops

effectively

S. No.	Programme	Date	Resource Persons	Seminars/ Workshops/ Guest Lecture
1	Database Management Systems	01-03-2017	Mr.Nadeem, IBM	Guest Lecture
2	An Overview of META Programming & Design with C++	14-09-2016	A.Purna Chander Reddy CJITS, Janagaan	Guest Lecture
3	Latest Trends in Data Mining	31-10-2016	Dr.N.uma Dulhare MJCET-hyd	1-Day workshop
4	Web Technologies (HTML, PHP) and MYSQL	31-10-2016 to 01-11-2016	Dr. E.G.Rajan Pentagram Research Center-Hyd	2-Day workshop
5	Scripting Language- PYTHON	31-01-2017	A.Gopal Reddy TCS-Hyd	Guest Lecture
6	Compiler Construction Tools	08-03-2017	Dr.A.Arunkumar BITS-WGL	Guest Lecture
7	Performance Analysis of Algorithms	09-02-2017	Mr.G.Thirupathi SVS-WGL	1-Day Workshop
8	Innovative Programming with JAVA	08-04-2017	Mr.A.Swamy COIGN-WGL	1-Day Workshop

7. Students progression: Results of examination in the last three years

Section	Appeared	Passed	Passed (%)
CSE II A Sem 1	54	13	24.07
CSE II B Sem 1	56	12	21.43
CSE II A Sem 2	53	14	26.42
CSE II B Sem 2	54	14	25.93
CSE III A Sem 1	37	13	35.14
CSE III B Sem 1	41	17	41.46
CSE III A Sem 2	35	10	28.57
CSE III B Sem 2	40	6	15
CSE IV Sem 1	39	14	35.9
CSE IV Sem 2	39	25	64.1

8. Weather IT enabled Teaching introduced: YES

Students are having access to internet facility through lab: YES
Teachers are having facility to teach through LCD: YES

**9.** Does the Department have the following facilities?

•	Computers	YES/NO	- YES
•	Audio & Video CDs	YES/NO	- YES
•	Internet Any other (specify)	YES/NO	- YES

### **OBSERAVATIONS:**

- 1. Result was around 56%.
- 2. Less percentage of result due to drop outs.

### **RECOMMANDATIONS:**

- 1. Counseling the students regularly.
- 2. Remedial classes were conducting.
- 3. Personal take care by consider faculty on subjects.
- 4. Assignments to students who got failed.

# 1. Name of the Department: Electrical & Electronics Engineering

# 2. Details of students strength in the Department (2016-17)

Year	Gender	SC	ST	BC	OC	Total
TT	Female	04	02	10	02	18
II	Male	04	0	21	03	28
	Total	8	2	31	5	46
TTT	Female	05	04	18	01	28
III	Male	02	04	28	02	36
	Total	7	8	46	3	64
137	Female	02	02	16	03	23
IV	Male	03	05	30	06	44
	Total	5	7	46	9	67

# 3. Total number of Teaching Staff: 40

S. No.	Name of the Faculty	Designation	Total work load per week
1	Dr.S.Ramamurthy	Professor	6
2	Dr.S.Suresh Rao	Professor	5
3	Dr.S.Manikandan	Associate Professor	5
4	Mr.Singireddy Mallikarjun	Assistant Professor	5
5	Mr.Singam Sridhar	Assistant Professor	5
6	Ms.P.Shilpa Gayathri	Assistant Professor	4
7	Mr.Musin Venkata Rambabu	Assistant Professor	4
8	Mr.Nalamasa Praveen Kumar	Assistant Professor	3
9	Ms.Challa Gouthami	Assistant Professor	5
10	Ms.Md Rumana Abideen	Assistant Professor	3
11	Mr.Boddu Akshay	Assistant Professor	3
12	Mr.Boddu Ramesh	Assistant Professor	5
13	Mr.Markala Karthik	Assistant Professor	3
14	Mr.Pragada Kiran Kumar	Assistant Professor	5
15	Mr.Vanaparthy Sarveshwar	Assistant Professor	6
16	Ms.Abbu Jagruthi	Assistant Professor	3
17	Ms.Andru Ravalika	Assistant Professor	3

18	Ms.Anumandla Swetha	Assistant Professor	6
19	Ms.Bhasuru Bindumadhavi	Assistant Professor	3
20	Ms.Bokkala Sravanthi	Assistant Professor	3
21	Ms.Burra Swetha	Assistant Professor	3
22	Ms.Kokkonda Thriveni	Assistant Professor	5
23	Ms.Koraboina Jyothsna Devi	Assistant Professor	3
24	Ms.Md Habeeb Fathima	Assistant Professor	3
25	Ms.Samudrala Navya	Assistant Professor	3
26	Mr.Bonala Raju	Assistant Professor	3
27	Mr.Boshetti Praveen	Assistant Professor	3
28	Mr.Kanneboina Rajesh	Assistant Professor	3
29	Mr.Nirati Raghava	Assistant Professor	3
30	Mrs.Govathoti Nagakalyani	Assistant Professor	3
31	Mrs.Gummalla Madhuri	Assistant Professor	3
32	Ms.Amma Priyanka	Assistant Professor	3
33	Ms.Kappala Priyanka	Assistant Professor	3
34	Mrs.Matoori Sravanthi	Assistant Professor	3
35	Mrs Merugu Sreelekha	Assistant Professor	3
36	Mr.Ragidi Ranadheer Reddy	Assistant Professor	3
37	Ms.Rama Harini	Assistant Professor	3
38	Ms.Ravula Swathi	Assistant Professor	3
39	Mr.Machika Karthik	Assistant Professor	3
40	Ms.Sangala Rodavishal	Assistant Professor	3

Type	Female	Male	Total
Permanent teachers	23	17	40
Temporary teachers	00	00	00
Vacancies	00	00	00

# 5. Number of members of non-teaching staff of the Dept. at present:

Type	Female	Male	Total
Administrative staff	01	01	02
Technical staff	00	04	04

**6.** Has the Department collaboration/ linkages with other (national/international) institutions:

YES/NO: NO

If yes, mention the names of institutions

7. List innovations practiced in the Department:

(Projects, Internships, Field training, Seminars/Workshops)

### **Internships**

S.No.	Name of the Company	No. of students attended for Internships
1	KTPS-Paloncha	5
2	Electric Locoshed, Kazipet	9
3	RTS-B Ramagundam	5
4	KTPP Chelpur	3

### **BEST PROJECTS**

S.No.	Name of the student	Guide	Title of the Project	Relevance POs
1	Prashanth N S. Sudheerkumar N. Devender M. Srikanth Reddy D. Murali Krishna	Dr.S.Mani kandan Assistant Professor, EEE, BITS	Solar PV and Baterry Storage Integration using a New Configuration A 3- Level NPC Inverter with Advanced Control Strategy	PO2, PO3, PO5, PO6, PO9, PO10, PO11, PO12
2	P. Swathi B. Ramcharan B. Roshini V. Shiva Krishna	Mrs.G.Madhuri Assistant Professor, EEE, BITS	Fault -Location System for Multi Terminal Transmission Lines	PO2, PO3, PO4, PO5, PO6, PO9, PO10, PO11, PO12
3	P. Sri Priya G Ravinder Reddy MD. Sameer S. Shravani V. Venkatesh	Ms.B.Prathibha Assistant Professor, EEE, BITS	Single-Phase to Three-Phase Drive System using Two Parallel Single Phase Rectifiers	PO2, PO3, PO5, PO6, PO9, PO10, PO11, PO12

# GUEST LECTURE, SEMINARS, WORKSHOPS, TECHNICAL FEST

S.No.	Topic	Type of Event	Organised / Resource Person	Date	Targeted Audience	No. of Partici pants
1	SCADA	Guest Lecture	Mr. Sravan Kumar Sr. Engineer Primitive Industrial Engineering Solutions, Hyderabad	28-10-2016	IV	61
2	Entrepreneurs hip in Electrical Engineering	Guest Lecture	Mr. K. Vijay Kumar CEO, THE KAY Engineers, Sangli, Maharashtra	16-02-2017	II, III & IV	120
3	Smart Grid	Guest Lecture	<b>Dr. S. Chandrashekar Reddy</b> , Professor in EEE Department, CJIT, Janagoan.	21-04-2017	III & IV	112
4	Shrestah'17	Technical Fest	Department of CSE  Bits College	23-09-2017	II, III & IV	120
5	Grid Voltage Regulation	Seminar	Mr. P. Rajendra Prasad AGM,NTPC RAMAGUNDAM	19-01-2017	IV	52
6	Power Quality	Seminar	Dr. S. Chandrashekar Reddy, Professor in EEE Dept., CJIT, Janagoan.	06-02-2017	IV	63
7	High Voltage Testing Of Insulator	Worksho p	Dr S.Banumathi Professor, EEE M. Kumarasamy College Of Engg., Tamilnadu	22-07-2016	III & IV	52
8	Advances in Electrical Power System	Worksho p	Dr P.Kannan Professor, EEE Vivekananda College of Engg. For Women, Tamilnadu	29-07-2016	IV	60
9	Solar Thermal Energy	Workshop	Mr.P.Rammohan Reddy Assistant Engineer Ts Genco, Bhupalapally	09-02-2017	II,III & IV	128
10	Vector control Of Induction Motor	Workshop	Mrs.Ch.Swathi Reddy Sr. Lecturer Govt. Polytechnic, Nirmal	25-08-2016	III & IV	62
11	Introduction to IOT & Hands- on Training on Arduino	Workshop	Mr. D. Naveen kumar, associate Professor in EEE Department, Gurunanak engg. College, Hyderabad.	16-03-2017	IV	55

12	Professional Ethics	Seminar	Dr.K.Sharath Babu Principal,MBA Balaji institute Of Management & Science, Warangal.	23-03-2017	II III IV B.Tech	108
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# Publication of Technical Newsletters, etc.

S.No	Name of the Newsletter	Editorial Members	Periodicity	Year of Publication
1	Newsletter, January-June, 2017	Dr.S.Manikandhan Dr.S.Suresh Rao Mr.M.Karthik Reddy	Half yearly	2016-17
2	Newsletter, July-December, 2016	Dr.S.Manikandhan Mr.S. Mallikarjun Reddy Mr.M. karthik reddy	Half yearly	2016-17

# **Inter-institute events by students**

S. No.	Name of the Student	H.T.No.	Event	Place
1	Vudugula Nethaji	14C31A0233	TECHNOJITS2016	Jayamukhi Institute of Technological Sciences,Narsampet
2	Bandari Saritha	13C31A0203	TECHNOJITS2016	Jayamukhi Institute of Technological Sciences,Narsampet
3	Banoth Ramcharan	13C31A0204	TECHNOJITS 2016	Jayamukhi Institute of Technological Sciences,Narsampet
4	Banoth Suhasini	13C31A0205	TECHNOJITS 2016	Jayamukhi Institute of Technological Sciences,Narsampet
5	Banothu Vinod	13C31A0206	TECHNOJITS 2016	Jayamukhi Institute of Technological Sciences,Narsampet
6	Bheema Alpana	13C31A0207	TECHNOJITS 2016	Jayamukhi Institute of Technological Sciences,Narsampet
7	Bhukya Kalavathi	13C31A0208	TECHNOJITS 2016	Jayamukhi Institute of Technological Sciences,Narsampet
8	Boga Ranjithkumar	13C31A0209	TECHNOJITS 2016	Jayamukhi Institute of Technological Sciences,Narsampet
9	Bommisheti Anilkumar	13C31A0210	TECHNOJITS 2016	Jayamukhi Institute of Technological Sciences, Narsampet

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10	Borigam Vinod	13C31A0211	TECHNOJITS 2016	Jayamukhi Institute of Technological Sciences,Narsampet
11	Challa Rani	13C31A0212	TECHNOJITS 2016	Jayamukhi Institute of Technological Sciences,Narsampet
12	Choppari Shobhan	13C31A0213	TECHNOJITS 2016	Jayamukhi Institute of Technological Sciences,Narsampet
13	Dabbeta Sharanya	13C31A0214	TECHNOJITS 2016	Jayamukhi Institute of Technological Sciences,Narsampet
14	Dasari Murali Krishna	13C31A0215	TECHNOZEAL'17	Christu Jyothi Institute of Technology & Science, Jangaon
15	Dharavath Balakumar	13C31A0216	TECHNOZEAL'17	Christu Jyothi Institute of Technology & Science, Jangaon
16	Dole Nageshwar	13C31A0217	TECHNOZEAL'17	Christu Jyothi Institute of Technology & Science, Jangaon
17	Dudala Srikanth	13C31A0218	TECHNOZEAL'17	Christu Jyothi Institute of Technology & Science, Jangaon
18	Gundu Jhansi	13C31A0219	TECHNOZEAL'17	Christu Jyothi Institute of Technology & Science, Jangaon
19	Gankidi Snehith Reddy	13C31A0220	TECHNOZEAL'17	Christu Jyothi Institute of Technology & Science, Jangaon
20	G Ravinder Reddy	13C31A0221	TECHNOZEAL'17	Christu Jyothi Institute of Technology & Science, Jangaon
21	G Sai Bharadwaj Raju	13C31A0222	TECHNOZEAL'17	Christu Jyothi Institute of Technology & Science, Jangaon
22	Guduru Rakesh	13C31A0223	TECHNOZEAL'17	Christu Jyothi Institute of Technology & Science, Jangaon
23	Pulipati Homesh	13C31A0225	TECHNOZEAL'17	Christu Jyothi Institute of Technology & Science, Jangaon
24	Jogu Pravalika	13C31A0226	TECHNOZEAL'17	Christu Jyothi Institute of Technology & Science, Jangaon
25	Juluri Sai Vinay	13C31A0227	TECHNOZEAL'17	Christu Jyothi Institute of Technology & Science, Jangaon

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26	Kandhi Madhusha	13C31A0229	TECHNOZEAL'17	Christu Jyothi Institute of Technology & Science,
				Jangaon
				Christu Jyothi Institute of
27	Koyyeda Enose	13C31A0230	TECHNOZEAL'17	Technology & Science,
				Jangaon
	77			Christu Jyothi Institute of
28	Kummarikunta	13C31A0231	TECHNOZEAL'17	Technology & Science,
20	Srimaan	13 03 11 10 23 1	TECHNOLETE IT	Jangaon
20	M. Chaidh ann Managa	12021 4 0222	TECHNOZEAL 217	Christu Jyothi Institute of
29	M Chaithnya Kumar	13C31A0232	TECHNOZEAL'17	Technology & Science,
				Jangaon
				Christu Jyothi Institute of
30	Manda Sandhya	13C31A0233	TECHNOZEAL'17	Technology & Science,
				Jangaon
				Christu Jyothi Institute of
31	Mendu Madhuri	13C31A0234	TECHNOZEAL'17	Technology & Science,
31	Wichau Wiadhan	13031110231	TECHNOLEME 17	Jangaon
	Mudusu Srikanth			-
32		13C31A0236	TAPASYA	Vidya Barathi Institute of
	Reddy			Technology, Jangoan
33	Mulagundla Rakesh	13C31A0237	TAPASYA	Vidya Barathi Institute of
33	Walaganala Rukesh	15051110257	1711710171	Technology, Jangoan
34	Nalla Shalini	12C21A0220	TADACWA	Vidya Barathi Institute of
34	Nana Shaiini	13C31A0239	TAPASYA	Technology, Jangoan
		10.501 1 00.11		Vidya Barathi Institute of
35	Narra Bharath	13C31A0241	TAPASYA	Technology, Jangoan
	Neerati Pranay			Vidya Barathi Institute of
36	Kumar	13C31A0242	TAPASYA	
	Kumai			Technology, Jangoan
37	Nainakanti Devender	13C31A0243	TAPASYA	Vidya Barathi Institute of
	1 (011011011011011011011011011011011011011	10 00 11 10 2 10	111110111	Technology, Jangoan
38	Pabbu Vamshikrishna	13C31A0244	TAPASYA	Vidya Barathi Institute of
36	rabbu vanishikiishila	13C31A0244	IAFASTA	Technology, Jangoan
20	5.1	1262110215	TI DI GILL	Vidya Barathi Institute of
39	Pakanati Dharmavati	13C31A0245	TAPASYA	Technology, Jangoan
				Vidya Barathi Institute of
40	Polepaka Pralay	13C31A0246	TAPASYA	Technology, Jangoan
41	Poshala Sri Priya	13C31A0247	TAPASYA	Vidya Barathi Institute of
	J			Technology, Jangoan
42	N. Prashanth	13C31A0248	TAPASYA	Vidya Barathi Institute of
72	iv. i rasiianui	13C31A0240	IAIASIA	Technology, Jangoan
40	D 1 C 11	12021 4 0250	TEADA CIVA	Vidya Barathi Institute of
43	Puvula Swathi	13C31A0250	TAPASYA	Technology, Jangoan
				Vidya Barathi Institute of
44	R Sandhya Chowdary	13C31A0251	TAPASYA	Technology, Jangoan
45	Ruksana	13C31A0252	TAPASYA	Vidya Barathi Institute of
				Technology, Jangoan
46	Salendra Jalaja	13C31A0253	TAPASYA	Vidya Barathi Institute of
	Saronara saraja	15 05 17 10 25 5	1111110111	Technology, Jangoan
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		Olympid	

# **Journals, Publications**

S.No	Name of the Faculty	Title of book/Papers published: Name of author/s: Title of the proceedings of the Conference	Name of the Publisher: National /Internatio nal	Nationa l/Intern ational: ISBN/ ISSN No. of the proceed ings	Name of the Journal	Year of Publica tion
1		An auto ground system for Anti Aslanding protection of distributed generation	International	Vol-08, Issue-02	Internation al Journal of research in Alternate Energy Sources	October 2016
2	Mr.Singiredd y Mallikarjun	Dual topology of the unified power quality (IUPQC)  Extending its applicability in power quality compensation as well as in micro grid applications	International	ISSN 2348- 2370	Internation al Journal of Rresearch in Alternate Energy Sources	October 2016
3		Transformer less single stage single phase grid connected photovoltaic system	International	2000:18: 327-343	Internation al Journal of Research in Alternate Energy Sources	June 2016
4	Mr.Singiredd y Mallikarjun	An improved IUPQC controller to provide additional grid-voltage regulation as a static synchronous compensator	International	2000:18: 327-343	Internation al Journal of research in Alternate Energy Sources	August 2016
5		A Dimming method for HCFL using a resonant inverter	International	2000:18: 327-343 Vol-	Internation al Journal of research	October 2016

		operating at fixed switching frequency		02,ISSU E-01	in Alternate Energy Sources	
6		A Technique to Design Low- frequency AC Transmission System for off shore Wind Power	International	2000:18: 327-343 Vol-02, Issue-01	Internation al Journal of Research in Alternate Energy Sources	August 2016
7		High Step-up DC- DC Converter with improved Multiplier cell suitable for half- bridge based PV Inverter System	International	ISSN: 2454- 1362 Vol-2, Issue-10	Internation al Journal of Research in Alternate Energy Sources	October 2016
8	Mar A Corrella	A Novel high conversion ratio Bi-directional DC-DC converter with coupled inductor	International	ISSN: 2454- 1362 Vol-2, Issue-10	Internation al Journal of Research in Alternate Energy Sources	October 2016
9	Mrs.A.Swetha	Reducing the fault current and over voltage in a distribution system with DG units through an active type SFCL	International	ISSN: 2454- 1362 Vol-2, Issue-10	Internation al Journal of Research in Alternate Energy Sources	October 2016
10	Mrs.A.Swetha	An Advanced current control strategy for three phase shunt active power filters with nonlinear load	International	ISSN: 2454- 1362 Vol-2, Issue-10	Internation al Journal of Research in Alternate Energy Sources	October 2016
11	MIS.A.S WEUIA	A PV array transformer - less inverter with film capacitors and silicon carbide transistors	International	ISSN: 2454- 1362 Vol-2, Issue-10	Internation al Journal of Research in Alternate Energy Sources	October 2016
12	Mr.M.Karthik Reddy	A Power sharing scheme for an enhanced islanding	International	ISSN: 2454- 1362	Internation al Journal of	October 2016

		micro grid reactive power, imbalance power and harmonic power		Vol-2, Issue-10	Research in Alternate Energy Sources	
13		Stand along controlling of wind Energy Conversion System	International	ISSN: 2454- 1362 Vol-2, Issue-10	Internation al Journal of Research in Alternate Energy Sources	October 2016
14	Mrs.G.Madhu ri	Minimization of the DC Component in transformer less three phase grid connected PV inverters	International	ISSN: 2454- 1362 Vol-2, Issue-10	Internation al Journal of Research in Alternate Energy Sources	October 2016
15		A novel photovoltaic and SMES coil at current source grid inverter	International	ISSN: 2454- 1362 Vol-2, Issue-10	Internation al Journal of Research in Alternate Energy Sources	October 2016
16	Mrs.K. Priyanka	MRAC Architecture for maximum power point tracking (MPPT) in photovoltaic system by using RCC technique	International	ISSN: 2454- 1362 Vol-2, Issue-10	Internation al Journal of Research in Alternate Energy Sources	October 2016
17	Mrs.K. Priyanka	A high step-up DC to DC converter under APS control for fuel cell power system	International	ISSN: 2454- 1362 Vol-2, Issue-10	Internation al Journal of Research in Alternate Energy Sources	October 2016
18	Ms.R.Swathi	A new resonant dual active Bridge topology	International	ISSN: 2454- 1362 Vol-2, Issue-10	Internation al Journal of Research in Alternate Energy Sources	October 2016
19		Boost inversion capability for renewable energy	International	ISSN: 2454- 1362	Internation al Journal of	October 2016

		source by sing tarns source inverter		Vol-2, Issue-10	Research in Alternate Energy Sources	
20		Analysis and modelling of fuzzy based DVSI for enhancement of power quality	International	ISSN: 2454- 1362 Vol-2, Issue-10	Internation al Journal of Research in Alternate Energy Sources	October 2016
21		The control strategy for fault current interruption in a radial distribution line by the dynamic voltage restorer	International	ISSN: 2454- 1362 Vol-2, Issue-10	Internation al Journal of Research in Alternate Energy Sources	October 2016
22	Mrs.M. Sravanthi	A novel and effective fitter to mitigate ZS harmonics in power distribution systems	International	ISSN: 2454- 1362 Vol-2, Issue-10	Internation al Journal of Research in Alternate Energy Sources	October 2016
23		Smart gateway grid; A distributed generation - Based residential electric power supply system	International	ISSN: 2454- 1362 Vol-2, Issue-10	Internation al Journal of Research in Alternate Energy Sources	October 2016
24		A new control technique for control of reduced rating DVR with battery energy storage system	International	2000; 18:327– 343	Internation al Journal of Research in Alternate Energy Sources	August 2016
25	Mr.R.Ranadh eer Reddy	Wind Power Generation System with Adaptive Sampling Frequency	International	ISSN: 2454- 1362 Vol-2, Issue-10	Imperial Journal of Interdiscipl inary Research (IJIR)	2016
26		An Input voltage feed-forward compensation technique for two -	International	2000; 18:327– 343	Internation al Journal of research in	June 2016

		switch buck - Boost DC-DC converter			Alternate Energy Sources	
27	Mr.Singiredd y Mallikarjun	Wind power generation system with adoptive sampling frequency	International	ISSN 2454- 1362 VOL- 02,ISSU E-10	Internation al Journal of research in Alternate Energy Sources	October 2016

8. Students progression: Results of examination.

Section	Appeared	Passed	Passed (%)
EEE II Sem 1	46	1	2.17
EEE II Sem 2	45	16	35.56
EEE III Sem 1	64	32	50
EEE III Sem 2	59	28	47.46
EEE IV Sem 1	66	29	43.94
EEE IV Sem 2	66	43	65.15

9. Weather IT enabled Teaching introduced?

YES/No If yes, briefly describe: Students are having access to internet facility through lab; Teachers are having facility to teach through LCD

YES, We have internet facility to teach the students.

10. Does the Department have the following facilities?

Computers YES/NO : YES
 Audio & Video CDs YES/NO : YES
 Internet Any other (specify) YES/NO : YES

### **OBSERAVATIONS:**

- 1. Good co-ordination in the department.
- 2. Following college rules perfectly.
- 3. Completing the syllabus in-time.

### **RECOMMANDATIONS:**

- 1. Motivate the students on cultural activities also.
- 2. Efforts are to be made by the department for improving the research output.

1. Name of the Department: **ELECTRONICS & COMMUNICATION ENGINEERING** 

2. Details of students strength in the Department (2016-17)

Year	Gender	SC	ST	BC	OC	Total
TT	Male	03	02	35	04	44
II	Female	04	02	70	16	92
	Total	7	4	105	20	136
	Male	02	01	29	03	35
III	Female	02	03	32	14	51
	Total	4	4	61	17	86
	Male	02	01	33	05	41
IV	Female	05	01	44	16	66
	Total	7	2	77	21	107

3. Total number of Teaching Staff: 37

S.No.	Name of the Teacher	Designation	Work load
1	Dr. Nitnaware Vilas N	Professor	5
2	Dr. S Rajashekhar	Professor	5
3	Dr. V Sekharababu	Associate Professor	5
4	Dr. Nookala Venu	Associate Professor	5
5	Mr. Allanki Sanyasi Rao	Assistant Professor	5
6	Mr.D.Sunil Suresh	Assistant Professor	5
7	Mr. Venna Rama Krishna Reddy	Assistant Professor	5
8	Ms. Asiya Sulthana	Assistant Professor	10
9	Mr.Padakanti Kiran Kumar	Assistant Professor	10
10	Mrs. Erukulla Padmaja	Assistant Professor	10
11	Mr. Vaigandla Karthik Kumar	Assistant Professor	10
12	Ms. Pambi Mounika	Assistant Professor	5
13	Mrs. Kesoju Madhavi	Assistant Professor	10
14	Mr. K Pradeep	Assistant Professor	15
15	Ms. Nilofar Azmi	Assistant Professor	8
16	Ms. Manda Mounika	Assistant Professor	10
17	Mr. Karne Radha Krishna	Assistant Professor	8

18	Ms. Mohammad Rubeena	Assistant Professor	10
19	Ms. Vennampally Vani	Assistant Professor	8
20	Mr. Maturi Veerachari	Assistant Professor	11
21	Ms. Mulagundla Shailaja	Assistant Professor	13
22	Mr. Dharavath Nanda	Assistant Professor	11
23	Ms. Gunda Manasa	Assistant Professor	8
24	Mr. Madarapu Sandeep	Assistant Professor	8
25	Mr. Mahammadh Chan Pasha	Assistant Professor	6
26	Mr. Goli Srikanth	Assistant Professor	6
27	Mr. Kudikala Ramesh	Assistant Professor	6
28	Ms. Enjapuri Jhansi	Assistant Professor	6
29	Mr. Boddu Sathishchandhra	Assistant Professor	6
30	Ms. Pattipaka Swarnalatha	Assistant Professor	11
31	Mr. Syed Aamair	Assistant Professor	6
32	Mr. Bukya Sagar	Assistant Professor	6
33	Mr. Challa Krishna	Assistant Professor	6
34	Mr. Mohd Shukur Pasha	Assistant Professor	5
35	Mr. O Mohan	Assistant Professor	3
36	Ms. Jillella Dhanasree	Assistant Professor	8
37	Ms. Neelam Swathi	Assistant Professor	3

Type	Female	Male	Total
Permanent teachers	14	23	37
Temporary teachers	00	00	00
Vacancies	00	00	00

# 5. Number of members of non- teaching staff of the Dept. at present:

Type	Female	Male	Total
Administrative staff	00	01	01
Technical staff	6	02	08

# 6. Has the Department collaboration/ linkages with other (national/international) institutions: YES/NO $\,$

If yes, mention the names of institutions: NO

# 7. List innovations practiced in the Department:

(Projects, Internships, Field training, Seminars/Workshops)

S.No	Workshop Name	Date	Duration	National/ Internatio nal	Co-ordinator
1	FPGA Implementation Of VLSI Design	07-04-17	One Day	National Level	Mr .K.Pradeep
2	Design of IOT Modules Using Arduino Controller	10-04-17 to 11-04-17	Two Day	National Level	Mr .D.Sunil Suresh
3	Recent Trends in Wireless Networks	09-02-17	One Day	National Level	Mrs.Sandhyarani
4	Hands on Training of PCB Design And Fabrication	07-02-17 to 08-02-17	Two Day	National Level	Mr .A.SanyasiRao
5	Perspectives And Future Scope of Embedded Systems& VLSI Design	19-01-17	One Day	National Level	Mr .D.Sunil Suresh
6	Concepts of Antenna and Wave Propagation	22-12-16	One Day	National Level	Mrs.E.Padmaja
7	Design of Embedded Systems Applications Using ARM Processor	22-08-16 to 24-08-16	Three Day	National Level	Mr .V.Ramakrishna Reddy
8	Design of Signal Processing Applications in GUI	28-07-16 to 29-07-16	Two Day	National Level	Mr .A.SanyasiRao
9	FPGA Implementation Of VLSI Design	07-04-17	One Day	National Level	Mr .K.Pradeep
10	Design of IOT Modules Using Arduino Controller	10-04-17 to 11-04-17	Two Day	National Level	Mr .D.Sunil Suresh

# 8. Students progression: Results of examination.

Section	Appeared	Passed	Passed (%)
ECE II A Sem 1	60	12	20
ECE II B Sem 1	76	23	30.26
ECE II A Sem 2	67	19	28.36
ECE II B Sem 2	67	22	32.84
ECE III A Sem 1	42	11	26.19
ECE III B Sem 1	45	16	35.56
ECE III A Sem 2	41	18	43.9
ECE III B Sem 2	43	24	55.81

ECE IV A Sem 1	46	17	36.96
ECE IV B Sem 1	61	25	40.98

9. Weather IT enabled Teaching introduced?

YES/No: YES Students are having access to internet facility through lab; Teachers are having facility to teach through LCD, OHP.

10. Does the Department have the following facilities?

• Computers YES/NO: YES

• Audio & Video CDs YES/NO:YES

• Internet Any other (specify) YES/NO:YES

#### **OBSERAVATIONS**

1. The students are showing keen interest in pursuing this course.

- 2. Wide opened job opportunities are properly guided to the students.
- 3. Internet connectivity to the classroom brings more enthusiasm in teaching and learning.

#### RECOMMENDATIONS

- 1. More facilities for effective teaching may be extended to make students understand the subject clearly.
- 2. Department may explore the possibilities of starting association/ society/club to enable the students to organize subject related function/events.
- 3. Full pledged computer laboratory with internet connectivity, workshops and seminars needs support from the university.

1 .Name of the Department: **HUMANITIES & SCIENCE** 

2. Details of students strength in the Department (2016-17)

Year	Gender	SC	ST	BC	OC	Total
	Male	46	22	214	46	328
I	Female	15	11	176	42	244
	Total	61	33	390	88	572

3. Total number of Teaching Staff: 37

S.No	Name of the Teacher	Designation	Workload Per Week
1	Dr. Vanam Sudhakar Rao	Associate Professor	28
2	Mr.Mudam Madhukumar	Assistant Professor	6
3	Mr.Devarapalli Rayappa	Assistant Professor	17
4	Mrs.Dasari Pavana		12
	Kumari	Assistant Professor	
5	Mr.Bandi Rambabu	Assistant Professor	2
6	Mrs.Alda Karunasri	Assistant Professor	11
7	Mrs.Ferqunda Tabassum	Assistant Professor	5
8	Mr. Mattapally Sridhar	Assistant Professor	9
9	Mr.Vekamulla Narayana	Assistant Professor	4
10	Ms.Dava Radhika	Assistant Professor	0
11	Mrs.Palem Vanaja	Assistant Professor	12
12	Mr.Banoth Rajender	Assistant Professor	12
13	Mr.Shaik Manjur Ilahi	Assistant Professor	9
14	Mr.D Srinivas	Assistant Professor	7
15	Mr.Didimetla Yugender	Assistant Professor	3
16	Mr.Jannu Vamshiraj	Assistant Professor	2
17	Mr.Sangepu Venugopal	Assistant Professor	7
18	Mrs.Emmadi Priyanka	Assistant Professor	0
19	Mrs.Jadala Sreelatha	Assistant Professor	4
20	Mr.Ambati Ananth Kumar	Assistant Professor	0
21	Mr.Rambabu Sidda	Assistant Professor	8
22	Ms.Mydam Jeevitha	Assistant Professor	9
23	Mr.Boggarapu Ramakrishna	Assistant Professor	5
24	Mr.Chidirala Thirupathi	Assistant Professor	1
25	Mr.Gadam Sunil	Assistant Professor	12
26	Mr.Kanugula Sunil	Assistant Professor	6
27	Mr.Koluvula Ranjith	Assistant Professor	0
28	Mr.Manchika Raju	Assistant Professor	0
29	Mr.Mekala Rajesh	Assistant Professor	15
30	Mr.Naresh Vendi	Assistant Professor	7
31	Mr.Pabboju Praveen	Assistant Professor	2

	Kumar		
32	Mr.Pidugu		4
	Venakteshwarlu	Assistant Professor	
33	Mr.Shaik Usman	Assistant Professor	4
34	Mr.Swamy Bollam	Assistant Professor	4
35	Mr.Udugula Suman	Assistant Professor	4
36	Mrs.Bembeeri Sridevi	Assistant Professor	3
37	Mrs.Chidirala Divya	Assistant Professor	7
	Jyothi	Assistant Floresson	

Type	Female	Male	Total
Permanent teachers	10	27	37
Temporary teachers	00	00	00
Vacancies	00	00	00

5. Number of members of non-teaching staff of the Department at present:

Type	Female	Male	Total
Administrative staff	00	01	01
Technical staff	02	05	07

6. Has the Department collaboration/linkages with other(national/international)

institutions: YES/NO: NO

7. List innovations practiced in the Department:

(Projects, Internships, Field training, Seminars/Workshops)

8. Students progression: Results of examination

Section	Appeared	Passed	Passed (%)
CIVIL I Year	70	17	24.29
CSE I A	59	13	22.03
CSE I B	60	16	26.67
ECE I A	62	25	40.32
ECE I B	62	15	24.19
EEE I A	64	21	32.81
EEE I B	59	17	28.81
Mech I A	67	3	4.48
Mech I B	66	7	10.61
CIVIL I A Sem 2	69	17	24.64
CSE I A Sem 2	56	20	35.71
CSE I B Sem 2	58	25	43.1

ECE I A Sem 2	62	24	38.71
ECE I B Sem 2	60	20	33.33
EEE I A Sem 2	63	17	26.98
EEE I B Sem 2	54	20	37.04
MECH I A Sem 2	61	16	26.23
MECH I B Sem 2	58	11	18.97

9. Weather IT enabled Teaching introduced? YES/No If yes, briefly describe: YES Students are having access to internet facility through lab;

Teachers are having facility to teach through LCD

10. Does the Department have the following facilities?

•	Computers	YES/NO	- YES
•	Audio & Video CDs	YES/NO	- YES
•	Internet Any other (specify)	YES/NO	- YES

#### **OBSERAVATIONS:**

- 1 Result is around 20%.
- 2. Is due to lack of presenting the paper.

- 1. Remedial classes are conducted.
- 2. Special counseling for students who got failed.

### 1. Name of the Department: MASTER OF BUSINESS ADMINISTRATION

### 2. Details of students strength in the Department(2016-17)

Year	Gender	SC	ST	BC	OC	Total
	Male	03	01	18	00	22
I	Female	01	00	08	02	11
	Total	4	1	26	2	33
	Male	00	03	37	03	43
II	Female	00	00	02	00	2
	Total	0	3	39	3	45

### 3. Total number of Teaching Staff: 11

S.No	Name of the Teacher	Designation	Workload per Week
1	Dr. Suraj Bhan Sharma	Associate Professor	08
2	Dr. Md Saleem Akthar	Associate Professor	16
3	Mr.Naresh Guduru	Assistant Professor	16
4	Mr. Ravikiran Odapally	Assistant Professor	16
5	Mrs. Pogu Harini	Assistant Professor	16
6	Mr.Rakesh M	Assistant Professor	16
7	Mr.Giragani Aravind	Assistant Professor	16
8	Mr. Kartik Kumar Medipally	Assistant Professor	16
9	Ms.Kusuma Swetha	Assistant Professor	16
10	Ms. Nuzhath Aijaz	Assistant Professor	16
11	Mrs. Gadagoni Sunitha	Assistant Professor	16

# 4. Number of members of Teaching Staff of the Department at present:

Туре	Female	Male	Total
Permanent teachers	04	07	11
Temporary teachers	00	00	00
Vacancies	00	00	00

### 5. Number of members of Teaching Staff of the Department at present:

Type	Female	Male	Total
Permanent teachers	04	06	10
Temporary teachers	00	00	00
Vacancies	00	00	00

### 6. Number of members of non-teaching staff of the Department at present:

Type	Female	Male	Total
Administrative staff	00	02	02
Technical staff	00	02	02

7. List of innovations practiced in the Department:

(Projects, Internships, Field training, Seminars/Workshops)

8. Students progression: Results of examination in the last TWO years

Year	Appeared	Passed	Percentage
2016-17	43	10	23.25
2015-16	50	19	38.00

- 9. Weather IT enabled Teaching introduced? YES/NO- YES
  - The internet facility is available to the students for enhancing knowledge.
  - Power point presentation facility is available to the teachers and students for conducting classes, seminars and management activities.
- 10. Does the Department have the following facilities?

• Computers YES/NO - YES

• Audio & Video CDs YES/NO - YES

• Internet Any other (specify) YES/NO - YES

#### **OBSERAVATIONS:**

- 1. The infrastructural facilities are enough to reach departmental objectives.
- 2. The department overall performance is satisfactory.
- 3. The faculty is actively involved in class work and extracurricular activities.
- 4. The students are actively participating in curricular and extracurricular activities.
- 5. Conducted special coaching programmes in communication skills and competitive examinations.

#### **RECOMMANDATIONS:**

- 1. Organize more number of Seminars, Workshops and Guest lectures by experts on contemporary issues need to be encouraged.
- 2. Visit industries are very important to gain practical knowledge.
- 3. Need to improve the quality in the student project work.
- 4. Sessions by the IT Department on proper usage of IT facilities in the Campus, including the usage of laptop, Wi-Fi facility and other online resources of the Institute.
- 5. Assigning faculty mentors and providing slots for the mentoring
- 6. Display of banners about student support services.

### ADMINISTRATIVE SECTIONS AND SUPPORT SERVICES

#### **Observations:**

- 1. Initiatives taken in the various administrative sections to introduce e-governance in the Institution are satisfactory.
- 2. One administrative officer and manager are there for all administrative sections.
- 3. Maintain the accounts departments separately are satisfactory.
- 4. Manual fees collections are satisfactory.

- 1. Permanent supporting staff is to be recruited on priority basis.
- 2. Every permanent supporting staff should be provided with computers.
- 3. Capacity building programmes for supporting staff are to be conducted periodically to enable them to function efficiently.
- 4. Supporting staff may be encouraged to maintain the diary of day to day work.
- 5. Online transaction of all the examination activities is to be further strengthened.

### **EXAMINATION BRANCH**

#### **Observations:**

- 1. Computerization of the section is satisfactory.
- 2. There is shortage of supporting staff.
- 3. Dealing with challenge valuation and malpractices by the section is satisfactory.
- 4. Over all exam branch incharge has been appointed by the college administration.

- 1. Grievances cell is to be established.
- 2. Annual review of the overall performance of the section is essential to take appropriate steps to address the problems meticulously.
- 3. Periodic training programmes for supporting staff in the use of ICT is essential.
- 4. Online transaction of all the examination activities is to be further strengthened.

### **FINANCE SECTION**

#### **Observations:**

- 1. Finance Section has a clear perception of development of the Institution.
- 2. Functioning of the Finance Section is satisfactory.

- 1. Over all finance section of the college is handled by finance section.
- 2. Short term and long term strategies for mobilizing financial resources need to be formulated.
- 3. Provision for corpus fund is to be made.
- 4. Budget provision for encouraging research activities needs attention.
- 5. Incentives for outstanding research output are to be provided by making budget provision.
- 6. Finance Officer is to be a fulltime officer to maintain the financial administration of the Institution.

## **HOSTELS**

#### **Observations:**

- 1. Maintenance of the hostels is satisfactory.
- 2. Facilities like drinking water are adequate.
- 3. Hostel welfare committee is functioning well.
- 4. Separate boys and girls hostel building are adequate.

- 1. Separate study hours maintained by the hostel incharge.
- 2. Separate tests for the hostel students in week ends

#### **NSS SECTION**

#### **Observations:**

- 1. NSS is organized good number of activities for reorienting the students from the point of view values of services.
- 2. NSS is organizing awareness programmes relating to health and environment.
- 3. Social responsibilities are fulfilled effectively with coordination of students and faculty

- 1. Activities of NSS to be strengthened under Swachcha Bharat Abhiyan.
- 2. Focus of NSS activities are to be on rural issues like rural hygiene, sanitation, health etc.

#### SC-ST CELL AND OBC CELL

#### **Observations:**

- 1. SC/ST cell is working as a facilitator for the well-being of SC/ST students.
- 2. The Cell is supporting to enhance the quality of learning of the students.
- 3. It is providing career guidance and motivating them to overcome their deficiencies through remedial coaching.
- 4. SC/ST and OBC cells are working together.

- More number of awareness programmes relating to facilities/ schemes available for SC/ST and OBC students to be organized.
- 2. As a part of capacity building program, skill development programs to be organized to increase the employability of the students.
- 3. By developing networking among the Alumni, placement of students in various sectors is to be strengthened.

#### SPORTS DEPARTMENT

#### **Observations:**

- 1. The sports committee comprising of eminent sportsman to guide the JNTUH
- 2. The dept. is organizing sports activities/tournaments in various games for men and women.
- 3. Dept. of sports is actively developing and promoting the sports talents of the students: both men and women.
- 4. Separate timetable were allotted for sports session

- 1. Depending on the availability of funds the Institution can take initiatives for the constructing athletic track.
- 2. The Institution may consider the possibilities of developing indoor sports complex from the view point of availability of fund.

#### LIBRARY

#### **Observations:**

- 1. The library environment is peaceful and encouraging to the readers to pursue their studies.
- 2. Collection development is confined to course studies and needs more general collection to supplement and compliment the higher studies.
- 3. Journal collection is insufficient when compared to the AICTE norms.
- 4. Available electronic information resources both subscribed and open sources are not properly organized.

- 1. Library infrastructure needs to be strengthened by adding at least 10 computer systems with exclusive 5kv UPS.
- 2. OPAC needs regular updating and bar-coding be introduced at the earliest.
- 3. Library Advisory Board exists for name sake. It is recommended that Advisory Board may be properly informed about its duties and responsibilities.
- 4. Open Educational Resources available on the net need to be selected as per the subject requirement and then be communicated to the respective departments periodically.
- 5. Periodical Awareness Programmes for using the print and electronic media be organized for faculty, researchers and students.
- 6. There is a need for separate reading space and seating facilities for the teaching staff in the library.

### ACKNOWLEDGMENTS

The members of the AAA Committee record their appreciation and gratitude to Principal BITS for reposing the confidence in the committee and entrusting the responsibility of carrying out the Academic and Administrative Audit of the Institution. The Committee wishes to thank him for his dynamic leadership and meticulous attention to details in facilitating the audit process. HODs are shown enormous care, fortitude and planning in arranging the Committee's visit with precision. The Committee takes pleasure in thanking the Chairman, IQAC for his meticulous planning of the total process of conducting the AAA. The committee has a special appreciation for the support-staff members working in IQAC and teaching assistants for their constant and uninterrupted help.

IQAC Co-ordinator

Principal Principal

Baleji Institute of Tech & Science LAKNEPALLY Narsampet-506 331

Academic Audit Expert

Dr G Siva Kumar

Asst. Professor

Electrical Dept

NIT Warangal

Estd.: 2001



# **Balaji Institute of Technology & Science**

Laknepally, NARSAMPET, Warangal - 506331
(Affiliated to JNTUH, Hyderabad and Approved by the AICTE, New Delhi)
www.bitswgl.ac.in email:principal@bitswgl.ac.in :: Ph. 98660 50044, Fax 08718-230521

# ACADEMIC AND ADMINISTRATIVE AUDIT REPORT (AAAR)

2016-17

Estd.: 2001



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<a href="https://www.bitswgl.ac.in">www.bitswgl.ac.in</a> email:<a href="mailto:principal@bitswgl.ac.in">principal@bitswgl.ac.in</a> :: Ph. 98660 50044, Fax 08718-230521

#### ACADEMIC AND ADMINISTRATIVE AUDIT REPORT (AAAR) 2016-17

- The Academic and Administrative Audit was conducted on 17<sup>th</sup> and 18<sup>th</sup> August 2017.
- The Purpose Of the Audit Is to provide the opportunity for a regular strategic overview of the entirely of a Department's Teaching and Learning activity.
- Profile of the Department was presented to the panel.
- The panel Members investigated the different aspects of the Document and authentication them with the supporting evidences.
- This report consolidates the findings of the panel and put forth the suggestions and area of improvements possible in the future.

#### **Academic and Administrative Audit members**

S.No.	Name of the Faculty	Designation
1	Dr.V.S.Hariharan Principal	Chairperson
2	Mr.S.Suresh Associate Professor, CSE Dept.	Co-ordinator
3	Mrs.Asiya Sulthana HOD, ECE Dept.	Member
4	Mr.S.Mallikarjun Reddy HOD, EEE Dept.	Member
5	Mr.Fasi Ahmed Parvez HOD, CSE Dept.	Member
6	Mr.S.Phaneendra Assistant Professor, Mechanical Dept.	Member
7	Dr.V.Sudhakar Rao HOD, H&S Dept.	Member
8	Dr. G.Naresh HOD, MBA Dept.	Member
9	Mr.P.Sudheer kumar, Assistant Professor, Civil Dept.	Member



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#### Academic and Administrative Audit (AAA) Report 2016-17

(17<sup>th</sup> – 18<sup>th</sup> August 2017)

S.No.	Content
1	Introduction
2	Composition of the Committee
3	Method of Operation
4	Overall Observations and Recommendations
5	Profile of the Department - CIVIL
6	Profile of the Department - MECH
7	Profile of the Department - CSE
8	Profile of the Department - EEE
9	Profile of the Department - ECE
10	Profile of the Department – H&AS
11	Profile of the Department - MBA
12	Administrative Sections And Support Services
13	Hostels
14	NSS Section
15	Sports Department
16	Library

#### ACADEMIC AND ADMINISTRATIVE (AAA) AUDIT REPORT

#### **INTRODUCTION:**

Balaji Institute of Technology & Science is the one of the best Engineering College in Warangal district, popularly known as BITS, was established by Maheshwara Educational Society in 2001 at Laknepally Village near Narsampet beside Warangal-Narsampet Main Road in an area of 35 acres with an in take of 180. The place is well connected by road and train and is only 20 minutes' drive from Warangal. Presently the college offers B.Tech courses in EEE, ME, ECE, CIVIL & CSE with an intake of 660 besides MBA with an intake of 60. College offers M.Tech Courses in CSE (36), SE(18), DSCE(18), ES(18) & EPS(36) & CAD/CAM(18). BITS affiliated Jawaharlal Nehru Technical University Hyderabad (JNTUH) and All India council for Technical Education (AICTE) New Delhi. BITS has been consistent to maintain excellence in the academic standards since its inception. Discipline is hallmark of BITS. Learning is an enjoyable experience here, with experienced faculty, inspiring libraries and large playgrounds and state-of-the-art labs. The management has constructed magnificent buildings on the campus surrounded by serene and natural surrounding with plenty of greenery. All the laboratories are established with sophisticated and modern equipment. The State-of-the-art facilities are provided in the institution to meet the Academic requirements of Staff & Students. Student's Welfare, Academic Growth, their Placements and overall Personality Development is the Motto. Round the Clock Security, ATM, Departmental Stores and Canteen are some of the facilities available in the Campus.

In recent years, an increasingly prevalent trend in the higher education scenario is the willingness and drive by practices in their work environment, to establish high standards and benchmarks to guide the performances, keeping with the institution's vision and mission. This has necessitated the creation of an internal quality assurance mechanism that helps to inculcate the gains made from concerted efforts, work ethics and organizational culture.

#### **Constitution of the AAA Committee:**

The initiative taken by the Principal is a clear indication of his commitment towards bringing necessary reforms for achieving quality and excellence in academic and administrative matters, in tune with the vision and mission of the Institution.

Realizing the significance of the AAA in ushering an academic and administrative discipline and accountability, authorities of the Institution constituted AAA Committee for the academic year 2016-17 with the following members:

S.No.	Name of the Faculty	Designation
1	Dr.V.S.Hariharan Principal	Chairperson
2	Mr.S.Suresh Associate Professor, CSE Dept.	Co-ordinator
3	Mrs.Asiya Sulthana HOD, ECE Dept.	Member
4	Mr.S.Mallikarjun Reddy HOD, EEE Dept.	Member
5	Mr.Fasi Ahmed Parvez HOD, CSE Dept.	Member
6	Mr.S.Phaneendra Assistant Professor, Mechanical Dept.	Member
7	Dr.V.Sudhakar Rao HOD, H&S Dept.	Member
8	Dr. G.Naresh HOD, MBA Dept.	Member
9	Mr.P.Sudheer Kumar, Assistant Professor, Civil Dept.	Member

#### **Method of Operation:**

AAA Process started with a fruitful meeting of all the Officers and Academicians of the Institution. The Principal presented an overview of BITS with specific emphasis on its progress and achievements since its inception. Principal, Accounts Officer, Director of IQAC, and HODs of different faculties were also present in this introductory interactive session. This was followed by meetings and interaction with all the administrative heads, department heads, heads of the centers, heads of the cells etc. where the concerned faculty and staff presented and explained the activities of their sections/departments.

The Committee visited various departments of the all departments and had discussions with the faculty members about the academic programmes, curriculum, research activities and utilization of the infrastructural facilities meant for teaching, learning and research. The Committee also visited the Central support services and had detailed discussions with the concerned officers and administrators to have the first hand information about the various activities, programmes and services. The Committee also held discussions with the students in their respective classes to get the feelings and experiences of the students about the teaching, facilities available and the treatment of teaching staff as well as the administrative staff. The details of the committee's observations and recommendations are presented in the following pages.

The execution of the whole assessment process was planned systematically by the IQAC. Specific methodology was adopted to collect data from the concerned departments, sections and centers well in advance and they were made available to the members of the AAA Committee. It was done with the objective of deriving factual information about the progress made in the year 2016-17. This information was examined by the Committee and facts were ascertained through spot visits and interaction with the stakeholders. The Committee adopted a method of observation and interaction with staff and students.

In order to complete the AAA task within the stipulated time, the Committee was divided into two groups and each group was assigned the Departments and Administrative section. These committees visited all the Departments, research facilities, administrative sections and central facilities meant for all the stakeholders of the Institution between 28<sup>th</sup> and 30<sup>th</sup> Aug, 2017. During the visits, teaching, research and extension activities were appraised. The Committee also examined the appropriateness and adequacy of these facilities from the point of view of implementation of academic programmes and delivery of services. Proper

utilization of resources, strengths of the department, implementation of IT enabled teaching and learning methods and computer facility in the departments were specially looked into.

Other general facilities like drinking water, toilets, classrooms, ventilation and lighting etc., were also assessed. The visits also included general amenity wings, campus utilities and supportive wings.

During all these visits, detailed interactions were held with the faculty and students which enabled the Committee to get better insight into the academic environment prevailing in the concerned departments. It also helped the Committee to ascertain the strengths, efficiencies, limitations, shortcomings, opportunities and other intricacies.

Soon after the visits, the Committee discussed in details the issues and concerns expressed by the faculty and students. The factual information furnished by the respective departments, observations made at the time of the visits was integrated and the report was prepared. The IQAC office compiled all the data, information and actively cooperated in getting the fare copy of the AAA report.

#### OVERALL OBSERVATIONS AND RECOMMENDATIONS

#### **Observations:**

- 1. Multiple tasks assigned to majority of teaching faculty needs to be minimized in due course of time.
- 2 Students have expressed their desire to have more books useful for their course programme and the convenient public transport facilities.
- 3. Many of the students are not aware of the students' welfare facilities and medical facilities.
- 4. There is an ample scope for Institution-industry linkage so as to make use of the resources, enriching syllabus as well as sharing the teaching work.
- 5. Research in these departments is slow and needs encouragement.

- 1. Basic amenities like drinking water, internet connectivity, UPS needs to be improved in all the Departments.
- 2. All departments, centers, library and students welfare section may be provided with LCD, internet and UPS facilities.
- 3. Enough buildings space is already made available and in order to make the teaching-learning effective, there is immediate need for media rooms in every faculty.
- 4. The Institution may consider making provision for recognizing/awarding the good services of the teaching and non-teaching faculty.
- 5. Processing of the cases due for CAS and other promotions may be taken on priority basis.
- 6. Faculty participation in the community services and executing the social responsibilities by sharing the knowledge with the society is to be encouraged.

## PROFILE OF THE DEPARTMENT

# 1. Name of the Department: CIVIL ENGINEERING

# 2. Details of students strength in the Department (2016-17)

Year	Gender	SC	ST	BC	OC	Total
	Male	06	04	37	01	48
II	Female	02	02	13	01	18
	Total	8	6	50	2	66
	Male	07	06	32	05	50
III	Female	01	00	13	00	14
	Total	8	6	45	5	64
	Male	01	06	34	03	44
IV	Female	01	01	16	02	20
	Total	2	7	50	5	64

# 3. Total number of Teaching Staff: 24

S.No.	Name of the Teacher	Designation	Workload Per Week
1	Mr. Manku Venkat Reddy	Associate Professor	08
2	Mr.G.Kumar Chalamalasetty	Assistant Professor	08
3	Mr. Pothana Sudheer Kumar	Assistant Professor	08
4	Mr.SM Govardhan	Assistant Professor	08
5	Mr.Miganam Naga Raju	Assistant Professor	08
6	Ms.B Manasa Mahitha	Assistant Professor	08
7	Mr. Gundala Vijay	Assistant Professor	08
8	Mr. Esampelly Balakrishna	Assistant Professor	08
9	Ms. Usha K	Assistant Professor	08
10	Mr. Teegala Vijay Kumar	Assistant Professor	08
11	Ms.Vinuthan.R	Assistant Professor	08
12	Mr.Thangarala Pranay Kumar	Assistant Professor	08
13	Mr.Nagesh yadavs R	Assistant Professor	08
14	Mr.Guguloth Jaipal	Assistant Professor	08
15	Mr.Doodam vinay Kumar	Assistant Professor	08
16	Mr.H P Kiran	Assistant Professor	08
17	Mr. Md Yakub Ali	Assistant Professor	08
18	Ms. Rashmi B.R	Assistant Professor	08
19	Mr.Kruthika Patil	Assistant Professor	08
20	Ms.T N Meghashree	Assistant Professor	08
21	Mr.Sathish Manthena	Assistant Professor	08
22	Mr. Nandeesh M	Assistant Professor	08
23	Ms.Kotagi Snehalata	Assistant Professor	08
24	Mr. Shinde Rahul	Assistant Professor	08

4. Number of members of Teaching Staff of the Department at present:

Type	Female	Male	Total
Permanent teachers	06	18	24
Temporary teachers	00	00	00
Vacancies	00	00	00

5. Number of members of non-teaching staff of the Department at present:

Type	Female	Male	Total
Administrative staff	1	0	01
Technical staff	04	04	08

 $6.\ has\ the\ Department\ collaboration/\ linkages\ with\ other\ (national/international)\ institutions:\ YES$ 

If yes, mention the names of institutions

- IIT KHARAGPUR
- IIT BOMBAY
- 7. List innovations practiced in the Department:

(Projects, Internships, Field training, Seminars/Workshops)

- Industrial Visit Nagarjunasagar Dam & Power House on 17-Sep-2016.
- Industrial Visit Highway Construction by L&T Constructions Ltd, at Madikonda, Warangal on 03-Feb-2017.

#### **INTERNSHIPS**

S.No	Student Name	Roll No	Batch No	Title of Project	Company Name	
1	M.Kavya	13C31A0134		Tuestas ant Of		
2	D.Priyanka	13C31A0114		Treatment Of	Immigration & Cod	
3	M.Venkatesh	13C31A0132	I	Drinking Water & Supply In	Irrigation & Cad Dept., Warangal	
4	N.Prashanth	13C31A0108		Warangal	Dept., warangar	
5	Md.Samdani	13C31A0136		vv arangar		
6	P.Nehatejaswini	13C31A0144			Greater Warangal Municipal Corporation, Warangal	
7	N.Praveen	13C31A0143		Highway Test		
8	V.Srikanth	13C31A0152	II			
9	V.Nagaraju	13C31A0154				
10	B.Swarna	13C31A0102			vv arangar	
11	K.Sandeep	13C31A0129				
12	Avikato Ayeh	13C31A0106		Cail Ctabilization	Immigration & CAD	
13	D.Shruthi	13C31A0116	III	Soil Stabilization	Irrigation & CAD	
14	Md.Riyazuddin	13C31A0137		Using Waste Fiber Materials	Dept. Warangal	
15	Md.Ajaz	13C31A0135		1710ci iviateriais	vv ar allgar	
16	J.Prudhvi Reddy	139G1A0147				
17	K.Keerthana	13C31A0127		Index Properties	Shanta Sriram	

18	K.Shyam	13C31A0126		of Soil	Construction,	
19	K.Renuka	136K1A0127	IV		Hyderabad	
20	G.Vamshi Krishna	13C31A0124				
21	B.Chanakya	13C31A0107				
22	Farheen Fathima	13C31A0118		Design &		
23	A.Shirisha	13C31A0105		Analysis of	Swathi Civil	
24	G.Mounika	13C31A0122	V	Earthquake	Works, Palvancha,	
25	A.Abhilash	13C31A0101		Resistant	Khammam	
26	G.Rakesh	13C31A0120		Building		
27	P.Simran	14C35A0109				
28	P.Shiva Kumar	14C35A0110		Planning &	Irrigation & CAD	
29	T.Kalyani	14C35A0113	VI	Design of	Dept.	
30	M.Mounika	13C31A0139	, ,	Residential	Warangal	
31	B.Suresh	15C38A0101		Building	vv arangar	
32	A.Nagaraju	13C31A0104				
33	B.Suri	13C31A0104		Bearing Capacity	Irrigation & CAD	
34	D.Manideep	13C31A0103	VII	Of Pond Ash	Dept.	
35	A.Prashanth	13C31A0102	V 11	Overlain By Sand	Warangal	
36	Md.Sarwar Pasha	13C31A0102		Bed	vv arangar	
37	B.Prashanth	13C31A0130				
38	K.Suresh	13C31A0110	VIII	Cost Estimation	Irrigation & CAD	
39	A.Raju	13C31A0131	V 111	Of Residential	Dept.	
40	B.Anil Kumar	13C31A0103		Building (G+1)	Warangal	
41	G.Harish	13C31A0111		Dunding (G11)	vv arangar	
42	K.Venkatesh	14C35A0107		Analysis &		
43	G.Manasa	14C35A0105	IX	Design of		
44	V.Tirumal	13C31A0153	121	Multistoryed	Irrigation & CAD	
45	R.Sai Krishna	13C31A0146		Reinforced	Dept.	
46	T.Srikanth	13C31A0151		Concrete	Warangal	
40	1.511kantn	13031110131		Structures		
47	M.Ragini	14C35A0108		Design &		
48	B.Mamatha	14C35A0103		Analysis Of		
49	P.Sathwika	13C31A0145	X	Residential	Irrigation & CAD	
50	N.Uday	13C31A0142		Building By	Dept. Warangal	
51	N.Anjuna	13C31A0141		Using Staad Pro		
52	Gousiya Yasmeen	13C31A0123		0 4 4 1 1	HIED '11'	
53	K Rishika	13C31A0128		Computer Aided	JHF Building	
54	D.Alisha	13C31A0115		Analysis &	Constructions,	
55	Rohith Prasad	13C31A0130	XI	Design of Multi	Narsampet,	
56	J.Ranjith	13C31A0125		Storyed Building	Warangal	
57	N.Anil Kumar	13C31A0140				
58	S.Srikanth	13C31A0147			Tunia atian O CAD	
59	Sk.Tajuddin Baba	13C31A0149		Min Deel C	Irrigation & CAD	
60	V.Prashanth Rao	13C31A0155	XII	Mix Design of	Dept.	
61	A.Devilal	14C35A0101		Concrete	Warangal	
62	Sk.Abdul Ayub	14C35A0111				
	211.12.441.11.140	1.033710111	<u> </u>	<u> </u>	<u> </u>	

#### **Work Shops**

Sl. No	Programme	Date	Resource Persons	Seminars/Workshops
1	Industrial Visit	12-09-2016		Industrial Visit
2	Industrial Visit	21-01-2017		INDUSTRIAL VISIT
3	Soil Stabilization and Soil Reinforcement	08-04-2017	Mr.P.Venkatamuthyalu	Workshop
4	Require more Command Usage	22 <sup>nd</sup> May – 10 <sup>th</sup> June 2017	Mr. P Sudheer Kumar & Mr.Nandeesh M	Certificate course on Auto CAD

## 8. Students progression: Results of examination

Section	Appeared		Passed (%)
CIVIL II A Sem 1	68	21	30.88
CIVIL II A Sem 2	65	14	21.54
CIVIL III A Sem 1	64	18	28.13
CIVIL III A Sem 2	64	13	20.31
CIVIL IV Sem 1	62	27	41.94
CIVIL IV Sem 2	62	46	74.19

9. Weather IT enabled Teaching introduced? YES/No If yes, briefly describe: YES

Students are having access to internet facility through lab;

Teachers are having facility to teach through LCD

10. Does the Department have the following facilities?

• Computers YES/NO - YES

• Audio & Video CDs YES/NO - YES

• Internet Any other (specify) YES/NO - YES

#### **OBSERAVATIONS:**

- 1. The Department has adequate infrastructure to run the course
- 2. The overall functioning of the department is satisfactory
- 3. Maintaining student counseling forms.
- 4. Maintaining student-teacher ratio.
- 5. Department has well established laboratories.
- 6. Soft skills and personality development training classes.

#### **RECOMMANDATIONS:**

- 1. Organizing more number of Seminars/ Workshops on contemporary issues need to be encouraged.
- 2. Use of ICT in teaching and learning needs to be improved.
- 3. Trained technician, laboratory assistant are to be appointed to maintain the equipment and assist in the practical classes.
- 4. Students are hardly encouraged to make use of the co-curricular and extra-curricular facilities.
- 5. Efforts are to be made by the department for improving the research output.

## Declaration by the Head of Department

I am aware that the above information provided by the department will be validated by the AAA Committee during the visit.

Head of the Department

Head of the Department
Dept. of Mechanical Engineering
Boloji Institute of Technology & Science
Laknepally, Narsampet,
Warangal (Rural) - 506 331

Auditor

## PROFILE OF THE DEPARTMENT

# 1. Name of the Department: **MECHANICAL DEPARTMENT**

## 2. Details of students strength in the Department (2016-17)

Year	Gender	SC	ST	BC	OC	Total
	Male	5	0	42	2	49
II	Female	0	1	8	0	9
	Total	5	1	50	2	58
	Male	4	11	57	6	78
III	Female	0	1	11	0	12
	Total	4	12	68	6	90
	Male	1	4	45	13	63
IV	Female	0	0	6	0	6
	Total	1	4	51	13	69

## 3. Total number of Teaching Staff: 38

Sl. No	Name of the Teacher	Designation	Workload Per Week
1	Dr. V. S. Hariharan	Principal	
2	Dr. R. Murugan	Professor	7
3	Dr. T. R. Chinnusamy	Professor	6
4	Dr. VRLS Gangadhar	Professor	6
5	Mr. Gajjela Lingaiah	Associate Professor	6
6	Mr. Singarapu Ugender	Assistant Professor	6
7	Dr. S. Mohana Murugan	Assistant Professor	6
8	Ms. Yerram Anusha	Assistant Professor	7
9	Mr. Tatikondala Sitaram Babu	Assistant Professor	7
10	Mr. Seshabattar Phaneendra	Assistant Professor	7
11	Mr. S Naga Raju	Assistant Professor	7
12	Mr. Durgunti Venkataramanaiah	Assistant Professor	7
13	Ms. Mulukanuru Bhavani	Assistant Professor	7
14	Mr. Erroju Abhilash	Assistant Professor	7
15	Ms. Syed Nusrat Fatima	Assistant Professor	7
16	Mr. Mutyala Ranjith Kumar	Assistant Professor	7
17	Ms.Pendli Divya	Assistant Professor	7

18	Mr. Kotturi Sandeep Kumar	Assistant Professor	7
19	Mr. H Venkata Rohith	Assistant Professor	7
20	Mr. Basani Satish	Assistant Professor	7
21	Mr. Kuchana Sravanmathur	Assistant Professor	7
22	Ms. Syed Ruksar Begum	Assistant Professor	7
23	Ms. Koduri Mounika	Assistant Professor	7
24	Mr. Kodari Shashi Kumar	Assistant Professor	7
25	Mr. Rajanikanth Teegala	Assistant Professor	7
26	Ms. Lingam Ramya Sree	Assistant Professor	7
27	Mr. Batthula Sairam Prasad	Assistant Professor	7
28	Ms. Dharmapuri Madhuri	Assistant Professor	7
29	Mr. K H Manjunatha	Assistant Professor	7
30	Mr. G Kiran Kumar Reddy	Assistant Professor	7
31	Mr. Khanagoudra Puneet	Assistant Professor	7
32	Mr. Chalamalasetti Srikanth	Assistant Professor	7
33	Mr. Patan Rahim Khan	Assistant Professor	7
34	Mr. Gade Kishan	Assistant Professor	7
35	Mr. S Sivaganesan	Assistant Professor	7
36	Mr. Rc Murugappa	Assistant Professor	7
37	Mr. Kandukuri Gnana Prakash	Assistant Professor	7
38	Mr. M Ruban	Assistant Professor	7

# 4. Number of members of Teaching Staff of the Department at present: 38

Type	Female	Male	Total
Permanent teachers	8	30	38
Temporary teachers	00	00	00
Vacancies	00	00	00

5. Number of members of non-teaching staff of the Department at present:

Туре	Female	Male	Total
Administrative staff	1	1	2
Technical staff	0	6	6

6. Has the Department collaboration/linkages with other (national/international) institutions:

YES/NO: yes

Ram Tech with certificate to be enclosed

7. List innovations practiced in the Department:

(Title of work shop, dates, Duration, Coordinator, Resource person with designation, relavance to PO&PSO)

Title of Workshop	Dates	Durations	Coordinator	Resource Person with Designation	Relevance to PO & PSO
Role of CAD/CAMCAE in Product Development Workshop	28/09/16	1 Day	Mr.D.Venkatara manaiah	Mr.H.Pradeep Reddy CEO, RAMTECH, HYDERABAD	PO1, PO2, PO3, PO4, PO5, PO6, PO9, PO11, PSO1, PSO2, PSO3.
Advances in Casting	16/09/16	1 Day	Mr.V.Devender	Dr.Sridhar Reddy Associate Professor, JNTU Manthini	PO1, PO2, PO3, PO6, PSO1, PSO2, PSO3.
Design& Analysis Software's	29/12/16	1 Day	Mr.TSR Babu	Mr.Venkata Reddy Asst. Director, RAMTECH Engineering services, hyderabad	PO1, PO3, PO5, PO6, PSO2, PSO3.
Non Destructive Testing Methods	09/02/17	1 Day	Mr.S.Phaneendra	Dr.V.Vikram Reddy HOD & Pofessor JITS, Narsampet	PO1, PO2, PO4, PO5, PO6, PO9, PO10, PSO1, PSO2, PSO3.

8. Students progression: Results of examination in the last three years 2016-17

Semester	Appeared	Passed	Percentage
II-I	58	4	6.9
II-II	57	8	14.04
III-I	65	17	26.15
III-II	60	19	31.67
IV-I	69	36	47.83
IV-II	69	15	21.74

9. Weather IT enabled Teaching introduced? YES/No If yes, briefly describe: YES

Students are having access to internet facility through lab;

Teachers are having facility to teach through LCD

10. Does the Department have the following facilities?

• Computers YES/NO - YES

• Audio & Video CDs YES/NO - YES

• Internet Any other (specify) YES/NO - YES

#### **OBSERVATIONS:**

To make students totally involved in the teaching-learning process, alternate teaching techniques supplementing the traditional lecture method must be evolved. This shift from traditional to innovative methods should make teaching an exciting and interactive exercise. All categories of students (slow & advanced learners) must benefit from the change and must be motivated to self-learn at least part of the topics discussed in the class. The students must be participatory and not be passive targets. Towards this effort, teaching modules and lesson plans are organized.

#### **RECOMMANDATIONS:**

- 1. Students are involved in role-play, case studies and puzzle solving are some of the techniques used by several departments. Trouble shooting, Brainstorming sessions, Panel discussions and Management games are the tactics employed by the staff of Management Studies to make their wards industry-ready.
- 2. Student centered learning strategies have been initiated. Exercises are undertaken to enable students to acquire hands-on learning and first hand information from real life situations. A few significant methodologies are described below:
- 3. Industrial visits for experiential learning
- 4. Onsite learning and field visits
- 5. Internships
- 6. Collaboration with NGOs, MOUs with industries for training
- 7. Projects / Pilot Studies / Surveys

# Declaration by the Head of Department

I am aware that the above information provided by the department will be validated by the AAA Committee during the visit.

Hende of the Department ment Dept. of Civil Enthering

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Auditor

## PROFILE OF THE DEPARTMENT

# 1. Name of the Department: **COMPUTER SCIENCE & ENGINEERING**

2. Details of students strength in the Department (2016-17)

Year	Gender	SC	ST	BC	OC	Minority	Total
	Male	1	1	35	8	0	45
II	Female	6	0	44	13	2	65
11	Total	7	1	79	21	2	110
	Male	1	0	18	7	0	26
III	Female	6	1	35	8	1	51
1111	Total	7	1	53	15	1	77
	Male	0	0	4	4	0	8
IV	Female	2	1	18	8	2	31
1 V	Total	2	1	22	12	2	39

# **3.** Total number of Teaching Staff: 42

S.No.	Name of the Teacher	Designation	Workload per Week
1	Dr. Vemuri Satya Krishna	Associate Professor	7
2	Dr.A.Arun Kumar	Associate Professor	7
3	Mr.Mohammad Fasi Ahmed Parvez	Assistant Professor	7
4	Mrs.Balne Sridevi	Assistant Professor	7
5	Dr.Stephen Thangaraj T	Assistant Professor	7
6	Mr.Salendra Suresh	Assistant Professor	7
7	Mr. Badugu Ranjith Kumar	Assistant Professor	7
8	Mrs.Aeruva Leela Sravanthi	Assistant Professor	7
9	Ms.Mohammad Razyia Begum	Assistant Professor	7
10	Mr.Joshi Niraj	Assistant Professor	7
11	Ms.Mekala Sandhya	Assistant Professor	7
12	Mrs.Dayyala Aparna	Assistant Professor	7
13	Mr.Syed Abdul Moeed	Assistant Professor	7
14	Ms.Alagandula Kalyani	Assistant Professor	7
15	Mr. Ashish Ladda	Assistant Professor	7
16	Mr.Seelam Santhosh Kumar	Assistant Professor	7
17	Mr.Chindam Prashanth	Assistant Professor	7
18	Ms.Garidepally Revathi	Assistant Professor	7

19	Ms.Mamidala Soujanya	Assistant Professor	7
20	Mr.Kodari Shravan Kumar	Assistant Professor	7
21	Mr.Nalla Bhaskar	Assistant Professor	7
22	Ms.Reesu Hima Bindhu	Assistant Professor	7
23	Ms.Rachamalla Sindupriya	Assistant Professor	7
24	Mrs.Munukuntla Mounika	Assistant Professor	7
25	Mr.Kathula Anil	Assistant Professor	7
26	Mr.Tingilkar Rakesh	Assistant Professor	7
27	Mrs.Thota Srilatha	Assistant Professor	7
28	Ms.Katakam Harini	Assistant Professor	7
29	Mr.Mohammed Afroz	Assistant Professor	7
30	Mr.Vankdothu Suresh	Assistant Professor	7
31	Ms.Jannu Haritha	Assistant Professor	7
32	Ms.Syed Asiya	Assistant Professor	7
33	Ms.Ambati Laxmi	Assistant Professor	7
34	Mr.Bonagiri Rajesh	Assistant Professor	7
35	Mr.Gajjela Dileep	Assistant Professor	7
36	Ms.Saubia Siraj	Assistant Professor	7
37	Ms.Kadarla Divya	Assistant Professor	7
38	Ms.Parnem Sriveni	Assistant Professor	7
39	Ms.Kandukuri Vijayalaxmi	Assistant Professor	7
40	Ms.Samala Vineesha	Assistant Professor	7
41	Ms.Sangani Deepika	Assistant Professor	7
42	Mr.Y.Rama Krishna	Assistant Professor	7
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# **4.** Number of members of Teaching Staff of the Department at present: 42

Туре	Female	Male	Total
Permanent teachers	21	21	42
Temporary teachers	00	00	00
Vacancies	00	00	00

**5.** Number of members of non- teaching staff of the Department at present:

Type	Female	Male	Total
Administrative staff	4	5	9
Technical staff	2	2	4

**5.** Has the Department collaboration/ linkages with other (national/international)

institutions: YES/NO: No

**6.** List innovations practiced in the Department:

(Projects, Internships, Field training, Seminars/Workshops)

Department has conducted subject oriented workshops

effectively

S. No.	Programme	Date	Resource Persons	Seminars/ Workshops/ Guest Lecture
1	Database Management Systems	01-03-2017	Mr.Nadeem, IBM	Guest Lecture
2	An Overview of META Programming & Design with C++	14-09-2016	A.Purna Chander Reddy CJITS, Janagaan	Guest Lecture
3	Latest Trends in Data Mining	31-10-2016	Dr.N.uma Dulhare MJCET-hyd	1-Day workshop
4	Web Technologies (HTML, PHP) and MYSQL	31-10-2016 to 01-11-2016	Dr. E.G.Rajan Pentagram Research Center-Hyd	2-Day workshop
5	Scripting Language- PYTHON	31-01-2017	A.Gopal Reddy TCS-Hyd	Guest Lecture
6	Compiler Construction Tools	08-03-2017	Dr.A.Arunkumar BITS-WGL	Guest Lecture
7	Performance Analysis of Algorithms	09-02-2017	Mr.G.Thirupathi SVS-WGL	1-Day Workshop
8	Innovative Programming with JAVA	08-04-2017	Mr.A.Swamy COIGN-WGL	1-Day Workshop

7. Students progression: Results of examination in the last three years

Section	Appeared	Passed	Passed (%)
CSE II A Sem 1	54	13	24.07
CSE II B Sem 1	56	12	21.43
CSE II A Sem 2	53	14	26.42
CSE II B Sem 2	54	14	25.93
CSE III A Sem 1	37	13	35.14
CSE III B Sem 1	41	17	41.46
CSE III A Sem 2	35	10	28.57
CSE III B Sem 2	40	6	15
CSE IV Sem 1	39	14	35.9
CSE IV Sem 2	39	25	64.1

8. Weather IT enabled Teaching introduced: YES

Students are having access to internet facility through lab: YES
Teachers are having facility to teach through LCD:YES

**9.** Does the Department have the following facilities?

•	Computers	YES/NO	- YES
•	Audio & Video CDs	YES/NO	- YES
•	Internet Any other (specify)	YES/NO	- YES

#### **OBSERAVATIONS:**

- 1. Result was around 56%.
- 2. Less percentage of result due to drop outs.

#### **RECOMMANDATIONS:**

- 1. Counseling the students regularly.
- 2. Remedial classes were conducting.
- 3. Personal take care by consider faculty on subjects.
- 4. Assignments to students who got failed.

# Declaration by the Head of Department

I am aware that the above information provided by the department will be validated by the AAA Committee during the visit.

Head of the Department

Dept. of Electrical & Electronics Engineers, Balaji institute of Technology & Science, Laknepally, Narsampet, Warangal.

Auditor

## PROFILE OF THE DEPARTMENT

## 1. Name of the Department: Electrical & Electronics Engineering

2. Details of students strength in the Department (2016-17)

Year	Gender	SC	ST	BC	OC	Total
TT	Female	04	02	10	02	18
II	Male	04	0	21	03	28
	Total	8	2	31	5	46
TTT	Female	05	04	18	01	28
III	Male	02	04	28	02	36
	Total	7	8	46	3	64
137	Female	02	02	16	03	23
IV	Male	03	05	30	06	44
	Total	5	7	46	9	67

3. Total number of Teaching Staff: 40

S. No.	Name of the Faculty	Designation	Total work load per week
1	Dr.S.Ramamurthy	Professor	6
2	Dr.S.Suresh Rao	Professor	5
3	Dr.S.Manikandan	Associate Professor	5
4	Mr.Singireddy Mallikarjun	Assistant Professor	5
5	Mr.Singam Sridhar	Assistant Professor	5
6	Ms.P.Shilpa Gayathri	Assistant Professor	4
7	Mr.Musin Venkata Rambabu	Assistant Professor	4
8	Mr.Nalamasa Praveen Kumar	Assistant Professor	3
9	Ms.Challa Gouthami	Assistant Professor	5
10	Ms.Md Rumana Abideen	Assistant Professor	3
11	Mr.Boddu Akshay	Assistant Professor	3
12	Mr.Boddu Ramesh	Assistant Professor	5
13	Mr.Markala Karthik	Assistant Professor	3
14	Mr.Pragada Kiran Kumar	Assistant Professor	5
15	Mr.Vanaparthy Sarveshwar	Assistant Professor	6
16	Ms.Abbu Jagruthi	Assistant Professor	3
17	Ms.Andru Ravalika	Assistant Professor	3

18	Ms.Anumandla Swetha	Assistant Professor	6
19	Ms.Bhasuru Bindumadhavi	Assistant Professor	3
20	Ms.Bokkala Sravanthi	Assistant Professor	3
21	Ms.Burra Swetha	Assistant Professor	3
22	Ms.Kokkonda Thriveni	Assistant Professor	5
23	Ms.Koraboina Jyothsna Devi	Assistant Professor	3
24	Ms.Md Habeeb Fathima	Assistant Professor	3
25	Ms.Samudrala Navya	Assistant Professor	3
26	Mr.Bonala Raju	Assistant Professor	3
27	Mr.Boshetti Praveen	Assistant Professor	3
28	Mr.Kanneboina Rajesh	Assistant Professor	3
29	Mr.Nirati Raghava	Assistant Professor	3
30	Mrs.Govathoti Nagakalyani	Assistant Professor	3
31	Mrs.Gummalla Madhuri	Assistant Professor	3
32	Ms.Amma Priyanka	Assistant Professor	3
33	Ms.Kappala Priyanka	Assistant Professor	3
34	Mrs.Matoori Sravanthi	Assistant Professor	3
35	Mrs Merugu Sreelekha	Assistant Professor	3
36	Mr.Ragidi Ranadheer Reddy	Assistant Professor	3
37	Ms.Rama Harini	Assistant Professor	3
38	Ms.Ravula Swathi	Assistant Professor	3
39	Mr.Machika Karthik	Assistant Professor	3
40	Ms.Sangala Rodavishal	Assistant Professor	3

# 4. Number of members of Teaching Staff of the Department at present: 40

Type	Female	Male	Total
Permanent teachers	23	17	40
Temporary teachers	00	00	00
Vacancies	00	00	00

# 5. Number of members of non-teaching staff of the Dept. at present:

Type	Female	Male	Total
Administrative staff	01	01	02
Technical staff	00	04	04

**6.** Has the Department collaboration/ linkages with other (national/international) institutions:

YES/NO: NO

If yes, mention the names of institutions

7. List innovations practiced in the Department:

(Projects, Internships, Field training, Seminars/Workshops)

## **Internships**

S.No.	Name of the Company	No. of students attended for Internships
1	KTPS-Paloncha	5
2	Electric Locoshed, Kazipet	9
3	RTS-B Ramagundam	5
4	KTPP Chelpur	3

## **BEST PROJECTS**

S.No.	Name of the student	Guide	Title of the Project	Relevance POs
1	Prashanth N S. Sudheerkumar N. Devender M. Srikanth Reddy D. Murali Krishna	Dr.S.Mani kandan Assistant Professor, EEE, BITS	Solar PV and Baterry Storage Integration using a New Configuration A 3- Level NPC Inverter with Advanced Control Strategy	PO2, PO3, PO5, PO6, PO9, PO10, PO11, PO12
2	P. Swathi B. Ramcharan B. Roshini V. Shiva Krishna	Mrs.G.Madhuri Assistant Professor, EEE, BITS	Fault -Location System for Multi Terminal Transmission Lines	PO2, PO3, PO4, PO5, PO6, PO9, PO10, PO11, PO12
3	P. Sri Priya G Ravinder Reddy MD. Sameer S. Shravani V. Venkatesh	Ms.B.Prathibha Assistant Professor, EEE, BITS	Single-Phase to Three-Phase Drive System using Two Parallel Single Phase Rectifiers	PO2, PO3, PO5, PO6, PO9, PO10, PO11, PO12

# GUEST LECTURE, SEMINARS, WORKSHOPS, TECHNICAL FEST

S.No.	Торіс	Type of Event	Organised / Resource Person	Date	Targeted Audience	No. of Partici pants
1	SCADA	Guest Lecture	Mr. Sravan Kumar Sr. Engineer Primitive Industrial Engineering Solutions, Hyderabad	28-10-2016	IV	61
2	Entrepreneurs hip in Electrical Engineering	Guest Lecture	Mr. K. Vijay Kumar CEO, THE KAY Engineers, Sangli, Maharashtra	16-02-2017	II, III & IV	120
3	Smart Grid	Guest Lecture	<b>Dr. S. Chandrashekar Reddy</b> , Professor in EEE Department, CJIT, Janagoan.	21-04-2017	III & IV	112
4	Shrestah'17	Technical Fest	Department of CSE  Bits College	23-09-2017	II, III & IV	120
5	Grid Voltage Regulation	Seminar	Mr. P. Rajendra Prasad AGM,NTPC RAMAGUNDAM	19-01-2017	IV	52
6	Power Quality	Seminar	Dr. S. Chandrashekar Reddy, Professor in EEE Dept., CJIT, Janagoan.	06-02-2017	IV	63
7	High Voltage Testing Of Insulator	Worksho p	Dr S.Banumathi Professor, EEE M. Kumarasamy College Of Engg., Tamilnadu	22-07-2016	III & IV	52
8	Advances in Electrical Power System	Worksho p	Dr P.Kannan Professor, EEE Vivekananda College of Engg. For Women, Tamilnadu	29-07-2016	IV	60
9	Solar Thermal Energy	Workshop	Mr.P.Rammohan Reddy Assistant Engineer Ts Genco, Bhupalapally	09-02-2017	II,III & IV	128
10	Vector control Of Induction Motor	Workshop	Mrs.Ch.Swathi Reddy Sr. Lecturer Govt. Polytechnic, Nirmal	25-08-2016	III & IV	62
11	Introduction to IOT & Hands- on Training on Arduino	Workshop	Mr. D. Naveen kumar, associate Professor in EEE Department, Gurunanak engg. College, Hyderabad.	16-03-2017	IV	55

12	Professional Ethics	Seminar	Dr.K.Sharath Babu Principal,MBA Balaji institute Of Management & Science, Warangal.	23-03-2017	II III IV B.Tech	108
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# Publication of Technical Newsletters, etc.

S.No	Name of the Newsletter	Editorial Members	Periodicity	Year of Publication
1	Newsletter, January-June, 2017	Dr.S.Manikandhan Dr.S.Suresh Rao Mr.M.Karthik Reddy	Half yearly	2016-17
2	Newsletter, July-December, 2016	Dr.S.Manikandhan Mr.S. Mallikarjun Reddy Mr.M. karthik reddy	Half yearly	2016-17

# **Inter-institute events by students**

S. No.	Name of the Student	H.T.No.	Event	Place
1	Vudugula Nethaji	14C31A0233	TECHNOJITS2016	Jayamukhi Institute of Technological Sciences,Narsampet
2	Bandari Saritha	13C31A0203	TECHNOJITS2016	Jayamukhi Institute of Technological Sciences,Narsampet
3	Banoth Ramcharan	13C31A0204	TECHNOJITS 2016	Jayamukhi Institute of Technological Sciences,Narsampet
4	Banoth Suhasini	13C31A0205	TECHNOJITS 2016	Jayamukhi Institute of Technological Sciences,Narsampet
5	Banothu Vinod	13C31A0206	TECHNOJITS 2016	Jayamukhi Institute of Technological Sciences,Narsampet
6	Bheema Alpana	13C31A0207	TECHNOJITS 2016	Jayamukhi Institute of Technological Sciences,Narsampet
7	Bhukya Kalavathi	13C31A0208	TECHNOJITS 2016	Jayamukhi Institute of Technological Sciences,Narsampet
8	Boga Ranjithkumar	13C31A0209	TECHNOJITS 2016	Jayamukhi Institute of Technological Sciences,Narsampet
9	Bommisheti Anilkumar	13C31A0210	TECHNOJITS 2016	Jayamukhi Institute of Technological Sciences, Narsampet

10	Borigam Vinod	13C31A0211	TECHNOJITS 2016	Jayamukhi Institute of Technological Sciences,Narsampet
11	Challa Rani	13C31A0212	TECHNOJITS 2016	Jayamukhi Institute of Technological Sciences,Narsampet
12	Choppari Shobhan	13C31A0213	TECHNOJITS 2016	Jayamukhi Institute of Technological Sciences,Narsampet
13	Dabbeta Sharanya	13C31A0214	TECHNOJITS 2016	Jayamukhi Institute of Technological Sciences,Narsampet
14	Dasari Murali Krishna	13C31A0215	TECHNOZEAL'17	Christu Jyothi Institute of Technology & Science, Jangaon
15	Dharavath Balakumar	13C31A0216	TECHNOZEAL'17	Christu Jyothi Institute of Technology & Science, Jangaon
16	Dole Nageshwar	13C31A0217	TECHNOZEAL'17	Christu Jyothi Institute of Technology & Science, Jangaon
17	Dudala Srikanth	13C31A0218	TECHNOZEAL'17	Christu Jyothi Institute of Technology & Science, Jangaon
18	Gundu Jhansi	13C31A0219	TECHNOZEAL'17	Christu Jyothi Institute of Technology & Science, Jangaon
19	Gankidi Snehith Reddy	13C31A0220	TECHNOZEAL'17	Christu Jyothi Institute of Technology & Science, Jangaon
20	G Ravinder Reddy	13C31A0221	TECHNOZEAL'17	Christu Jyothi Institute of Technology & Science, Jangaon
21	G Sai Bharadwaj Raju	13C31A0222	TECHNOZEAL'17	Christu Jyothi Institute of Technology & Science, Jangaon
22	Guduru Rakesh	13C31A0223	TECHNOZEAL'17	Christu Jyothi Institute of Technology & Science, Jangaon
23	Pulipati Homesh	13C31A0225	TECHNOZEAL'17	Christu Jyothi Institute of Technology & Science, Jangaon
24	Jogu Pravalika	13C31A0226	TECHNOZEAL'17	Christu Jyothi Institute of Technology & Science, Jangaon
25	Juluri Sai Vinay	13C31A0227	TECHNOZEAL'17	Christu Jyothi Institute of Technology & Science, Jangaon

26	Kandhi Madhusha	13C31A0229	TECHNOZEAL'17	Christu Jyothi Institute of Technology & Science,
				Jangaon
27	1 5	126211022	TECHNICZE A L 117	Christu Jyothi Institute of
27	Koyyeda Enose	13C31A0230	TECHNOZEAL'17	Technology & Science,
				Jangaon
	Kummarikunta			Christu Jyothi Institute of
28	Srimaan	13C31A0231	TECHNOZEAL'17	Technology & Science,
	Silliaan			Jangaon
				Christu Jyothi Institute of
29	M Chaithnya Kumar	13C31A0232	TECHNOZEAL'17	Technology & Science,
	1.1 01.4.01.1.1	10 00 11 10 20 2	120111 (02212 17	Jangaon
				-
20	Manda Candhaa	1202140222	TECHNOZEAL 217	Christu Jyothi Institute of
30	Manda Sandhya	13C31A0233	TECHNOZEAL'17	Technology & Science,
				Jangaon
				Christu Jyothi Institute of
31	Mendu Madhuri	13C31A0234	TECHNOZEAL'17	Technology & Science,
				Jangaon
	Mudusu Srikanth			Vidya Barathi Institute of
32	Reddy	13C31A0236	TAPASYA	Technology, Jangoan
	Iteday			Vidya Barathi Institute of
33	Mulagundla Rakesh	13C31A0237	TAPASYA	
				Technology, Jangoan
34	Nalla Shalini	13C31A0239	TAPASYA	Vidya Barathi Institute of
	1 (4114) 2 1141111	10 00 11 10 20 7	1111110111	Technology, Jangoan
35	Narra Bharath	13C31A0241	TAPASYA	Vidya Barathi Institute of
33	Naira Bharath	13C31A0241	IAIASIA	Technology, Jangoan
26	Neerati Pranay	1262110212	TI D L GILL	Vidya Barathi Institute of
36	Kumar	13C31A0242	TAPASYA	Technology, Jangoan
				Vidya Barathi Institute of
37	Nainakanti Devender	13C31A0243	TAPASYA	Technology, Jangoan
38	Pabbu Vamshikrishna	13C31A0244	TAPASYA	Vidya Barathi Institute of
				Technology, Jangoan
39	Pakanati Dharmavati	13C31A0245	TAPASYA	Vidya Barathi Institute of
37	1 akanati Dharmavati	13C317102+3	1711710171	Technology, Jangoan
40	D-1l D1	1202140246	TADACNA	Vidya Barathi Institute of
40	Polepaka Pralay	13C31A0246	TAPASYA	Technology, Jangoan
				Vidya Barathi Institute of
41	Poshala Sri Priya	13C31A0247	TAPASYA	Technology, Jangoan
				Vidya Barathi Institute of
42	N. Prashanth	13C31A0248	TAPASYA	
				Technology, Jangoan
43	Puvula Swathi	13C31A0250	TAPASYA	Vidya Barathi Institute of
				Technology, Jangoan
44	R Sandhya Chowdary	13C31A0251	TAPASYA	Vidya Barathi Institute of
7-7	K Sandifya Chowdary	13C31A0231	IAIASIA	Technology, Jangoan
A 5"	D1	12021 4 0252	TADAGMA	Vidya Barathi Institute of
45	Ruksana	13C31A0252	TAPASYA	Technology, Jangoan
				Vidya Barathi Institute of
46	Salendra Jalaja	13C31A0253	TAPASYA	Technology, Jangoan
	1	<u> </u>	<u> </u>	1 comology, Janguan

		2nd Indian	
47	D.Tejasree	 Engineering	Hyderabad
		Olympid	

# **Journals, Publications**

S.No	Name of the Faculty	Title of book/Papers published: Name of author/s: Title of the proceedings of the Conference	Name of the Publisher: National /Internatio nal	Nationa l/Intern ational: ISBN/ ISSN No. of the proceed ings	Name of the Journal	Year of Publica tion
1		An auto ground system for Anti Aslanding protection of distributed generation	International	Vol-08, Issue-02	Internation al Journal of research in Alternate Energy Sources	October 2016
2	Mr.Singiredd y Mallikarjun	Dual topology of the unified power quality (IUPQC) Extending its applicability in power quality compensation as well as in micro grid applications	International	ISSN 2348- 2370	Internation al Journal of Rresearch in Alternate Energy Sources	October 2016
3		Transformer less single stage single phase grid connected photovoltaic system	International	2000:18: 327-343	Internation al Journal of Research in Alternate Energy Sources	June 2016
4	Mr.Singiredd y Mallikarjun	An improved IUPQC controller to provide additional grid-voltage regulation as a static synchronous compensator	International	2000:18: 327-343	Internation al Journal of research in Alternate Energy Sources	August 2016
5		A Dimming method for HCFL using a resonant inverter	International	2000:18: 327-343 Vol-	Internation al Journal of research	October 2016

		operating at fixed switching frequency		02,ISSU E-01	in Alternate Energy Sources	
6		A Technique to Design Low- frequency AC Transmission System for off shore Wind Power	International	2000:18: 327-343 Vol-02, Issue-01	Internation al Journal of Research in Alternate Energy Sources	August 2016
7		High Step-up DC- DC Converter with improved Multiplier cell suitable for half- bridge based PV Inverter System	International	ISSN: 2454- 1362 Vol-2, Issue-10	Internation al Journal of Research in Alternate Energy Sources	October 2016
8	Mar A Corrella	A Novel high conversion ratio Bi-directional DC-DC converter with coupled inductor	International	ISSN: 2454- 1362 Vol-2, Issue-10	Internation al Journal of Research in Alternate Energy Sources	October 2016
9	Mrs.A.Swetha	Reducing the fault current and over voltage in a distribution system with DG units through an active type SFCL	International	ISSN: 2454- 1362 Vol-2, Issue-10	Internation al Journal of Research in Alternate Energy Sources	October 2016
10	Mrs.A.Swetha	An Advanced current control strategy for three phase shunt active power filters with nonlinear load	International	ISSN: 2454- 1362 Vol-2, Issue-10	Internation al Journal of Research in Alternate Energy Sources	October 2016
11	MIS.A.S WEUIA	A PV array transformer - less inverter with film capacitors and silicon carbide transistors	International	ISSN: 2454- 1362 Vol-2, Issue-10	Internation al Journal of Research in Alternate Energy Sources	October 2016
12	Mr.M.Karthik Reddy	A Power sharing scheme for an enhanced islanding	International	ISSN: 2454- 1362	Internation al Journal of	October 2016

		micro grid reactive power, imbalance power and harmonic power		Vol-2, Issue-10	Research in Alternate Energy Sources	
13		Stand along controlling of wind Energy Conversion System	International	ISSN: 2454- 1362 Vol-2, Issue-10	Internation al Journal of Research in Alternate Energy Sources	October 2016
14	Mrs.G.Madhu ri	Minimization of the DC Component in transformer less three phase grid connected PV inverters	International	ISSN: 2454- 1362 Vol-2, Issue-10	Internation al Journal of Research in Alternate Energy Sources	October 2016
15		A novel photovoltaic and SMES coil at current source grid inverter	International	ISSN: 2454- 1362 Vol-2, Issue-10	Internation al Journal of Research in Alternate Energy Sources	October 2016
16	Mrs.K. Priyanka	MRAC Architecture for maximum power point tracking (MPPT) in photovoltaic system by using RCC technique	International	ISSN: 2454- 1362 Vol-2, Issue-10	Internation al Journal of Research in Alternate Energy Sources	October 2016
17	Mrs.K. Priyanka	A high step-up DC to DC converter under APS control for fuel cell power system	International	ISSN: 2454- 1362 Vol-2, Issue-10	Internation al Journal of Research in Alternate Energy Sources	October 2016
18	Ms.R.Swathi	A new resonant dual active Bridge topology	International	ISSN: 2454- 1362 Vol-2, Issue-10	Internation al Journal of Research in Alternate Energy Sources	October 2016
19		Boost inversion capability for renewable energy	International	ISSN: 2454- 1362	Internation al Journal of	October 2016

		source by sing tarns source inverter		Vol-2, Issue-10	Research in Alternate Energy Sources	
20		Analysis and modelling of fuzzy based DVSI for enhancement of power quality	International	ISSN: 2454- 1362 Vol-2, Issue-10	Internation al Journal of Research in Alternate Energy Sources	October 2016
21		The control strategy for fault current interruption in a radial distribution line by the dynamic voltage restorer	International	ISSN: 2454- 1362 Vol-2, Issue-10	Internation al Journal of Research in Alternate Energy Sources	October 2016
22	Mrs.M. Sravanthi	A novel and effective fitter to mitigate ZS harmonics in power distribution systems	International	ISSN: 2454- 1362 Vol-2, Issue-10	Internation al Journal of Research in Alternate Energy Sources	October 2016
23		Smart gateway grid; A distributed generation - Based residential electric power supply system	International	ISSN: 2454- 1362 Vol-2, Issue-10	Internation al Journal of Research in Alternate Energy Sources	October 2016
24		A new control technique for control of reduced rating DVR with battery energy storage system	International	2000; 18:327– 343	Internation al Journal of Research in Alternate Energy Sources	August 2016
25	Mr.R.Ranadh eer Reddy	Wind Power Generation System with Adaptive Sampling Frequency	International	ISSN: 2454- 1362 Vol-2, Issue-10	Imperial Journal of Interdiscipl inary Research (IJIR)	2016
26		An Input voltage feed-forward compensation technique for two -	International	2000; 18:327– 343	Internation al Journal of research in	June 2016

		switch buck - Boost DC-DC converter			Alternate Energy Sources	
27	Mr.Singiredd y Mallikarjun	Wind power generation system with adoptive sampling frequency	International	ISSN 2454- 1362 VOL- 02,ISSU E-10	Internation al Journal of research in Alternate Energy Sources	October 2016

8. Students progression: Results of examination.

Section	Appeared	Passed	Passed (%)
EEE II Sem 1	46	1	2.17
EEE II Sem 2	45	16	35.56
EEE III Sem 1	64	32	50
EEE III Sem 2	59	28	47.46
EEE IV Sem 1	66	29	43.94
EEE IV Sem 2	66	43	65.15

9. Weather IT enabled Teaching introduced?

YES/No If yes, briefly describe: Students are having access to internet facility through lab; Teachers are having facility to teach through LCD

YES, We have internet facility to teach the students.

10. Does the Department have the following facilities?

Computers YES/NO : YES
 Audio & Video CDs YES/NO : YES
 Internet Any other (specify) YES/NO : YES

# **OBSERAVATIONS:**

- 1. Good co-ordination in the department.
- 2. Following college rules perfectly.
- 3. Completing the syllabus in-time.

# **RECOMMANDATIONS:**

- 1. Motivate the students on cultural activities also.
- 2. Efforts are to be made by the department for improving the research output.

Declaration by the Head of Department

I am aware that the above information provided by the department will be validated by the AAA Committee during the visit.

Head of the Department,

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William d (b) Comment of the control of the control

Auditor E. P.

# PROFILE OF THE DEPARTMENT

1. Name of the Department: **ELECTRONICS & COMMUNICATION ENGINEERING** 

2. Details of students strength in the Department (2016-17)

Year	Gender	SC	ST	BC	OC	Total
TT	Male	03	02	35	04	44
II	Female	04	02	70	16	92
	Total	7	4	105	20	136
	Male	02	01	29	03	35
III	Female	02	03	32	14	51
	Total	4	4	61	17	86
	Male	02	01	33	05	41
IV	Female	05	01	44	16	66
	Total	7	2	77	21	107

3. Total number of Teaching Staff: 37

S.No.	Name of the Teacher	Designation	Work load
1	Dr. Nitnaware Vilas N	Professor	5
2	Dr. S Rajashekhar	Professor	5
3	Dr. V Sekharababu	Associate Professor	5
4	Dr. Nookala Venu	Associate Professor	5
5	Mr. Allanki Sanyasi Rao	Assistant Professor	5
6	Mr.D.Sunil Suresh	Assistant Professor	5
7	Mr. Venna Rama Krishna Reddy	Assistant Professor	5
8	Ms. Asiya Sulthana	Assistant Professor	10
9	Mr.Padakanti Kiran Kumar	Assistant Professor	10
10	Mrs. Erukulla Padmaja	Assistant Professor	10
11	Mr. Vaigandla Karthik Kumar	Assistant Professor	10
12	Ms. Pambi Mounika	Assistant Professor	5
13	Mrs. Kesoju Madhavi	Assistant Professor	10
14	Mr. K Pradeep	Assistant Professor	15
15	Ms. Nilofar Azmi	Assistant Professor	8
16	Ms. Manda Mounika	Assistant Professor	10
17	Mr. Karne Radha Krishna	Assistant Professor	8

18	Ms. Mohammad Rubeena	Assistant Professor	10
19	Ms. Vennampally Vani	Assistant Professor	8
20	Mr. Maturi Veerachari	Assistant Professor	11
21	Ms. Mulagundla Shailaja	Assistant Professor	13
22	Mr. Dharavath Nanda	Assistant Professor	11
23	Ms. Gunda Manasa	Assistant Professor	8
24	Mr. Madarapu Sandeep	Assistant Professor	8
25	Mr. Mahammadh Chan Pasha	Assistant Professor	6
26	Mr. Goli Srikanth	Assistant Professor	6
27	Mr. Kudikala Ramesh	Assistant Professor	6
28	Ms. Enjapuri Jhansi	Assistant Professor	6
29	Mr. Boddu Sathishchandhra	Assistant Professor	6
30	Ms. Pattipaka Swarnalatha	Assistant Professor	11
31	Mr. Syed Aamair	Assistant Professor	6
32	Mr. Bukya Sagar	Assistant Professor	6
33	Mr. Challa Krishna	Assistant Professor	6
34	Mr. Mohd Shukur Pasha	Assistant Professor	5
35	Mr. O Mohan	Assistant Professor	3
36	Ms. Jillella Dhanasree	Assistant Professor	8
37	Ms. Neelam Swathi	Assistant Professor	3

# 4. Number of members of Teaching Staff of the Department at present: 37

Type	Female	Male	Total
Permanent teachers	14	23	37
Temporary teachers	00	00	00
Vacancies	00	00	00

# 5. Number of members of non- teaching staff of the Dept. at present:

Type	Female	Male	Total
Administrative staff	00	01	01
Technical staff	6	02	08

# 6. Has the Department collaboration/ linkages with other (national/international) institutions: YES/NO $\,$

If yes, mention the names of institutions: NO

# 7. List innovations practiced in the Department:

(Projects, Internships, Field training, Seminars/Workshops)

S.No	Workshop Name	Date	Duration	National/ Internatio nal	Co-ordinator
1	FPGA Implementation Of VLSI Design	07-04-17	One Day	National Level	Mr .K.Pradeep
2	Design of IOT Modules Using Arduino Controller	10-04-17 to 11-04-17	Two Day	National Level	Mr .D.Sunil Suresh
3	Recent Trends in Wireless Networks	09-02-17	One Day	National Level	Mrs.Sandhyarani
4	Hands on Training of PCB Design And Fabrication	07-02-17 to 08-02-17	Two Day	National Level	Mr .A.SanyasiRao
5	Perspectives And Future Scope of Embedded Systems& VLSI Design	19-01-17	One Day	National Level	Mr .D.Sunil Suresh
6	Concepts of Antenna and Wave Propagation	22-12-16	One Day	National Level	Mrs.E.Padmaja
7	Design of Embedded Systems Applications Using ARM Processor	22-08-16 to 24-08-16	Three Day	National Level	Mr .V.Ramakrishna Reddy
8	Design of Signal Processing Applications in GUI	28-07-16 to 29-07-16	Two Day	National Level	Mr .A.SanyasiRao
9	FPGA Implementation Of VLSI Design	07-04-17	One Day	National Level	Mr .K.Pradeep
10	Design of IOT Modules Using Arduino Controller	10-04-17 to 11-04-17	Two Day	National Level	Mr .D.Sunil Suresh

# 8. Students progression: Results of examination.

Section	Appeared	Passed	Passed (%)
ECE II A Sem 1	60	12	20
ECE II B Sem 1	76	23	30.26
ECE II A Sem 2	67	19	28.36
ECE II B Sem 2	67	22	32.84
ECE III A Sem 1	42	11	26.19
ECE III B Sem 1	45	16	35.56
ECE III A Sem 2	41	18	43.9
ECE III B Sem 2	43	24	55.81

ECE IV A Sem 1	46	17	36.96
ECE IV B Sem 1	61	25	40.98

9. Weather IT enabled Teaching introduced?

YES/No: YES Students are having access to internet facility through lab; Teachers are having facility to teach through LCD, OHP.

10. Does the Department have the following facilities?

• Computers YES/NO: YES

• Audio & Video CDs YES/NO:YES

• Internet Any other (specify) YES/NO:YES

### **OBSERAVATIONS**

1. The students are showing keen interest in pursuing this course.

- 2. Wide opened job opportunities are properly guided to the students.
- 3. Internet connectivity to the classroom brings more enthusiasm in teaching and learning.

### RECOMMENDATIONS

- 1. More facilities for effective teaching may be extended to make students understand the subject clearly.
- 2. Department may explore the possibilities of starting association/ society/club to enable the students to organize subject related function/events.
- 3. Full pledged computer laboratory with internet connectivity, workshops and seminars needs support from the university.

# Declaration by the Head of Department

I am aware that the above information provided by the department will be validated by the AAA Committee during the visit.

Head of the Department
Of the Department
Computer Science & Engineering
Falaji Institute of Technology & Scient
Narsampet (M), Waranoal-50

(A. Leela Sravanthi)

# PROFILE OF THE DEPARTMENT

1 .Name of the Department: **HUMANITIES & SCIENCE** 

2. Details of students strength in the Department (2016-17)

Year	Gender	SC	ST	BC	OC	Total
	Male	46	22	214	46	328
I	Female	15	11	176	42	244
	Total	61	33	390	88	572

3. Total number of Teaching Staff: 37

S.No	Name of the Teacher	Designation	Workload Per Week
1	Dr. Vanam Sudhakar Rao	Associate Professor	28
2	Mr.Mudam Madhukumar	Assistant Professor	6
3	Mr.Devarapalli Rayappa	Assistant Professor	17
4	Mrs.Dasari Pavana		12
	Kumari	Assistant Professor	
5	Mr.Bandi Rambabu	Assistant Professor	2
6	Mrs.Alda Karunasri	Assistant Professor	11
7	Mrs.Ferqunda Tabassum	Assistant Professor	5
8	Mr. Mattapally Sridhar	Assistant Professor	9
9	Mr.Vekamulla Narayana	Assistant Professor	4
10	Ms.Dava Radhika	Assistant Professor	0
11	Mrs.Palem Vanaja	Assistant Professor	12
12	Mr.Banoth Rajender	Assistant Professor	12
13	Mr.Shaik Manjur Ilahi	Assistant Professor	9
14	Mr.D Srinivas	Assistant Professor	7
15	Mr.Didimetla Yugender	Assistant Professor	3
16	Mr.Jannu Vamshiraj	Assistant Professor	2
17	Mr.Sangepu Venugopal	Assistant Professor	7
18	Mrs.Emmadi Priyanka	Assistant Professor	0
19	Mrs.Jadala Sreelatha	Assistant Professor	4
20	Mr.Ambati Ananth Kumar	Assistant Professor	0
21	Mr.Rambabu Sidda	Assistant Professor	8
22	Ms.Mydam Jeevitha	Assistant Professor	9
23	Mr.Boggarapu Ramakrishna	Assistant Professor	5
24	Mr.Chidirala Thirupathi	Assistant Professor	1
25	Mr.Gadam Sunil	Assistant Professor	12
26	Mr.Kanugula Sunil	Assistant Professor	6
27	Mr.Koluvula Ranjith	Assistant Professor	0
28	Mr.Manchika Raju	Assistant Professor	0
29	Mr.Mekala Rajesh	Assistant Professor	15
30	Mr.Naresh Vendi	Assistant Professor	7
31	Mr.Pabboju Praveen	Assistant Professor	2

	Kumar		
32	Mr.Pidugu		4
	Venakteshwarlu	Assistant Professor	
33	Mr.Shaik Usman	Assistant Professor	4
34	Mr.Swamy Bollam	Assistant Professor	4
35	Mr.Udugula Suman	Assistant Professor	4
36	Mrs.Bembeeri Sridevi	Assistant Professor	3
37	Mrs.Chidirala Divya	Assistant Professor	7
	Jyothi	Assistant Flutessul	

4. Number of members of Teaching Staff of the Department at present:

Type	Female	Male	Total
Permanent teachers	10	27	37
Temporary teachers	00	00	00
Vacancies	00	00	00

5. Number of members of non- teaching staff of the Department at present:

Type	Female	Male	Total
Administrative staff	00	01	01
Technical staff	02	05	07

6. Has the Department collaboration/linkages with other(national/international)

institutions: YES/NO: NO

7. List innovations practiced in the Department:

(Projects, Internships, Field training, Seminars/Workshops)

8. Students progression: Results of examination

Section	Appeared	Passed	Passed (%)
CIVIL I Year	70	17	24.29
CSE I A	59	13	22.03
CSE I B	60	16	26.67
ECE I A	62	25	40.32
ECE I B	62	15	24.19
EEE I A	64	21	32.81
EEE I B	59	17	28.81
Mech I A	67	3	4.48
Mech I B	66	7	10.61
CIVIL I A Sem 2	69	17	24.64
CSE I A Sem 2	56	20	35.71
CSE I B Sem 2	58	25	43.1

ECE I A Sem 2	62	24	38.71
ECE I B Sem 2	60	20	33.33
EEE I A Sem 2	63	17	26.98
EEE I B Sem 2	54	20	37.04
MECH I A Sem 2	61	16	26.23
MECH I B Sem 2	58	11	18.97

9. Weather IT enabled Teaching introduced? YES/No If yes, briefly describe: YES Students are having access to internet facility through lab;

Teachers are having facility to teach through LCD

10. Does the Department have the following facilities?

•	Computers	YES/NO	- YES
•	Audio & Video CDs	YES/NO	- YES
•	Internet Any other (specify)	YES/NO	- YES

# **OBSERAVATIONS:**

- 1 Result is around 20%.
- 2. Is due to lack of presenting the paper.

# **Recommendations:**

- 1. Remedial classes are conducted.
- 2. Special counseling for students who got failed.

Declaration by the Head of Department

I am aware that the above information provided by the department will be validated by the AAA Committee during the visit.

Head of the Department
Head of the Department
Dept. of Management Sciences
Balaji Institute of Technology & Science
Laknepally, Narsampet,
Warangel (Rural) - 506 33\*

- Harine Auditor

# PROFILE OF THE DEPARTMENT

# 1. Name of the Department: MASTER OF BUSINESS ADMINISTRATION

# 2. Details of students strength in the Department(2016-17)

Year	Gender	SC	ST	BC	OC	Total
	Male	03	01	18	00	22
I	Female	01	00	08	02	11
	Total	4	1	26	2	33
	Male	00	03	37	03	43
II	Female	00	00	02	00	2
	Total	0	3	39	3	45

# 3. Total number of Teaching Staff: 11

S.No	Name of the Teacher	Designation	Workload per Week
1	Dr. Suraj Bhan Sharma	Associate Professor	08
2	Dr. Md Saleem Akthar	Associate Professor	16
3	Mr.Naresh Guduru	Assistant Professor	16
4	Mr. Ravikiran Odapally	Assistant Professor	16
5	Mrs. Pogu Harini	Assistant Professor	16
6	Mr.Rakesh M	Assistant Professor	16
7	Mr.Giragani Aravind	Assistant Professor	16
8	Mr. Kartik Kumar Medipally	Assistant Professor	16
9	Ms.Kusuma Swetha	Assistant Professor	16
10	Ms. Nuzhath Aijaz	Assistant Professor	16
11	Mrs. Gadagoni Sunitha	Assistant Professor	16

# 4. Number of members of Teaching Staff of the Department at present:

Туре	Female	Male	Total
Permanent teachers	04	07	11
Temporary teachers	00	00	00
Vacancies	00	00	00

# 5. Number of members of Teaching Staff of the Department at present:

Type	Female	Male	Total
Permanent teachers	04	06	10
Temporary teachers	00	00	00
Vacancies	00	00	00

# 6. Number of members of non-teaching staff of the Department at present:

Type	Female	Male	Total
Administrative staff	00	02	02
Technical staff	00	02	02

7. List of innovations practiced in the Department:

(Projects, Internships, Field training,

Seminars/Workshops)

8. Students progression: Results of examination in the last TWO years

Year	Appeared	Passed	Percentage
2016-17	43	10	23.25
2015-16	50	19	38.00

- 9. Weather IT enabled Teaching introduced? YES/NO- YES
  - The internet facility is available to the students for enhancing knowledge.
  - Power point presentation facility is available to the teachers and students for conducting classes, seminars and management activities.
- 10. Does the Department have the following facilities?

• Computers YES/NO - YES

• Audio & Video CDs YES/NO - YES

• Internet Any other (specify) YES/NO - YES

# **OBSERAVATIONS:**

- 1. The infrastructural facilities are enough to reach departmental objectives.
- 2. The department overall performance is satisfactory.
- 3. The faculty is actively involved in class work and extracurricular activities.
- 4. The students are actively participating in curricular and extracurricular activities.
- 5. Conducted special coaching programmes in communication skills and competitive examinations.

### **RECOMMANDATIONS:**

- 1. Organize more number of Seminars, Workshops and Guest lectures by experts on contemporary issues need to be encouraged.
- 2. Visit industries are very important to gain practical knowledge.
- 3. Need to improve the quality in the student project work.
- 4. Sessions by the IT Department on proper usage of IT facilities in the Campus, including the usage of laptop, Wi-Fi facility and other online resources of the Institute.
- 5. Assigning faculty mentors and providing slots for the mentoring
- 6. Display of banners about student support services.

Declaration by the Head of Department

I am aware that the above information provided by the department will be validated by the AAA Committee during the visit.

Head of the Department
Dept. of Prinfithe Res & Sciences
Bulgi Institute of Technology & Science
Laknepally, Narsampet,
Warangal (Rural) - 506 331

Auditor (F. Tabassum)



# Administrative Audit

Audit Report 2016-17

# **Audit Key Steps:**

Planning completed	September 2017
Field work completed	September 2017
Draft report completed and sent for management response	November 2017
Management response received	November 2017
Final report completed	December 2017
Report presented to the Management	December 2017

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# 1.0 Executive Summary

In accordance with the Risk-Based Audit and Evaluation Plan of Balaji Institute of Technology & Science for 2016-17, the Audit and Evaluation Branch conducted Administrative audit of the Institute in September 2017.

The purpose of the audit was to ensure that the practices followed in the campus are in accordance with the Administrative Policy adopted by the institution. With this in mind, the specific objectives of the audit were to evaluate the adequacy of the management control framework as well as the degree to which the Departments are in compliance with the applicable regulations, policies and standards.

During the initial planning of the audit, an analysis was conducted on the methodologies of the administrative policies. The analysis was based upon an examination of the policies, manuals and standards on data analysis, and on the results of preliminary interviews with personnel considered key in the Administrative management in the campus. The criteria and methods used in the audit were based on the identified risks.

The methodology used included physical inspection of the campus, review of the relevant documentation, and interviews.

### 2.0 Statement of Assurance

This audit has been conducted in accordance with the *Standards for the Professional Practice* of *Internal Auditing*.

In our professional audit, sufficient and appropriate audit procedures were completed and evidence gathered to support the accuracy of the conclusions reached and contained in this report. The conclusions are based on a comparison of the situations as they existed at the time of the audit with the established criteria.

# 3.0 Summary of Findings

The main findings of the audit show that, in general, all the departments are aware about the need for Administrative policies at a general level.

However, on detailed review, it was observed that, though the institute is implementing the Administrative Policy, many of the practices followed in the institution are in compliance with the Administrative Policy of the institution, and the applicable standards. In addition, certain processes could benefit from further review in order to improve their efficiency, fairness and consistency.

### 4.0 About the Institute

Education is all about creating an environment of academic freedom, where bright minds meet, discover and learn.

Balaji Institute of Technology & Science is the one of the best Engineering college in warangal district, popularly known as BITS, was established by Maheshwara Educational Society in 2001 at Laknepally Village near Narsampet beside Warangal-Narsampet Main Road in an area of 35 acres with an in take of 180. The place is well connected by road and train and is only 20 minutes drive from Warangal. Presently the college offers B.Tech courses in in EEE (120), ME (120), ECE (180), CIVIL (120) & CSE (120) with an intake of 660 besides MBA with an intake of 60. College offers M.Tech Courses in CSE(36), SE(18), DSCE(18), ES(18) & EPS(36) & CAD/CAM(18). College also offers Diploma (II Shift) Courses in DEE(60) and DME(60). BITS has been consistent to maintain excellence in the academic standards since its inception. Discipline is hallmark of BITS. Learning is an enjoyable experience here, with experienced faculty, inspiring libraries and large playgrounds and state-of-the-art labs. The management has constructed magnificent buildings on the campus surrounded by serene and natural surrounding with plenty of greenery. All the laboratories are established with sophisticated and modern equipment. The Stateof-the-art facilities are provided in the institution to meet the Academic requirements of Staff & Students. Student's Welfare, Academic Growth, their Placements and overall Personality Development is the Motto. Round the Clock Security, ATM, Departmental Stores and Canteen are some of the facilities available in the Campus.

# 5.0 Infrastructural review criteria

The following criteria was used to review the infrastructural facilities of the Institute.

# **INFRASTRUCTURAL FACILITY**

Sr.No	PARTICULARS	ANSWERS	
5.1	Campus Area		
		Exemplary	✓
		Good	
		Inadequate	
5.2	Campus Ownership		
	Owned by	•	
	Managemen	t	$\checkmark$
		On rent	
5.3	Office Space		
		Exemplary	✓
		Good	
		Inadequate	
	a. Area of Library	1	
5.4			1200 sq.ft.
	b. Do you have separate reading area f	or	-
	student & Staff?		Yes
	c. Do you display the new		
	arrivals?		Yes
	d. Do you maintain Book		
	Volumes?		Yes
			3
	e. No. of Books per student		
	f. No. of Issue/Return books per day	130	
	g . No. of Research Journals	76	
	h. No. of Periodicals	10	
5.5	Laboratories		
		Exemplary	✓
		Good	
		Inadequate	
5.6	Security	_	Adequate
5.7	Potable Water facility		
		Exemplary	✓
		Good	

		Inadequate	
5.8	Power Backup facility		Adequate
5.9.a	Washroom facility (for Male)		
		Exemplary	✓
		Good	
		Inadequate	
5.9.b	Washroom facility (for Female)		
		Exemplary	✓
		Good	
		Inadequate	
5.9.c	Washroom facility (for Staff)		
		Exemplary	✓
		Good	
		Inadequate	
5.10	Parking		
		Exemplary	✓
		Adequate	
		Inadequate	
5.11	Class rooms (as per requirement)		
		Exemplary	<b>✓</b>
		Adequate	
		Inadequate	
5.12	Staff room		
	Individual Staff room wit	h IT facility	
	Staff room with separate of	cabins	<b>✓</b>
	Departmental Staff		✓
	Common		
5.13	Seminar Room		
		Exemplary	
		Adequate	<b>√</b>
		Inadequate	
5.14.a	Common room (Boys)		
		Exemplary	
		Adequate	✓
		Inadequate	
5.14.b	Common room (Girls)		
		Exemplary	
		Adequate	✓
		Inadequate	
5.15	Medical Centre facility		✓
	Health Centre facility		✓

	First-aid facility	✓
5.16	Sports Facility	✓
5.17	Indoor Sports facility	TT, Carom,
	- ,	GYM
5.18	Gymnasium	No
<b>7</b> 10		
5.19.a	Hostel (Boys)	Yes
	Exemplary	✓
	Adequate (with mess)	
	Inadequate	
5.19.b	Hostel (Girls)	Yes
5.17.0	Exemplary	
	Adequate (with mess)	
	Inadequate	
5.20	Transportation for students	Yes
5.21	Support services (ATM/Xerox)	Yes
5.22	Canteen	Yes
5.23	Approach Road	Yes
5.24	Garden	Yes
5.25	Auditorium/ Assembly hall	Yes
5.26	Internet facility	
	For Staff & students:	Yes
	For staff only:	
5.27	Overall Maintenance	
	Exemplary	Yes
	Satisfactory	
	Not satisfactory	

Sr. No	PARTICULAR	ANSWER
5.28	How many Faculty members/ Administrative	Teaching-100%
	staff can operate MS-Word/ Power point and Microsoft Excel?	Non-teaching >80%
5.29	Did your College arrange for Training of Faculty members in the use of Computers?	Yes
5.30	Do you have Water Purifier?	Yes
5.31	Does the College have Internet facilities?	Yes
5.32	Have your Faculty members undergone STTP	Yes
		2
	PLACEMENT ACTIVITY	
5.33	Has the Placement cell	Yes
5.24	been formed in your college?	¥7.
5.34	Have all final year students enrolled for Placement?	Yes
5.35	Has there has been any campus placement?	Yes
5.36	Have you conducted any pre placement training for student's placements?	Yes
5.37	Have you organized any company visits or guidance camp for students?	Yes
5.38	Does the placement cell maintain the record of job opportunities and students?	Yes
5.39	Are the students provided computers and	Yes
	Internet to search job, to down load application	
	forms etc?	
5.40	Does the college have a system of registering	No
	students at the Employment office?	
5.41	Does the college subscribe to magazines like	No
	Employment News, Rojgar Samachar etc?	

	If yes, Give names of magazines.	
5.42	Does your College have a Digital English	Yes
	Language Lab?	
5.43	Does your College facilitate Academic links/	Yes
	collaborations/ MoU, etc with other centers of	
	higher learning?	
5.44	Does the college have a functional Alumni	Yes
	Association?	

# **6.0 Objectives and Scope**

This audit was conducted for Balaji Institute of Technology & Science campus in Laknepally, Narsampet. All the departments are operating from the same Campus

# 7.0 Methodology

In order to meet its objectives, this audit combined physical inspection with a review of relevant documentation and interviews with various stakeholders.

# **Review of the Documentation**

For the purpose of this audit the Academic Policy of the institute was reviewed.

### **Interviews**

Interviews were conducted with the Principal, and also faculties and students.

# **Physical Inspection**

The audit team was in Institute to inspect the campus.

ditor S. SURESH

### 8.0 Declaration

I agree with all the recommendation and observation mentioned in this report.

Signed by

Estd.: 2001



# Balaji Institute of Technology & Science

Laknepally, NARSAMPET, Warangal - 506331
(Affiliated to JNTUH, Hyderabad and Approved by the AICTE, New Delhi)
www.bitswgl.ac.in email:principal@bitswgl.ac.in :: Ph. 98660 50044, Fax 08718-230521

# Action Taken Report 2016-17

- 1. Multiple tasks assigned to majority of teaching faculty to improve their abilities.
- 2. Students encouraged to expres their desire to have more books useful for their course programme and the convenient public transport facilities.
- 3. It is created ample scope for Institution-industry linkage so as to make use of the resources, enriching syllabus as well as sharing the teaching work.
- 4. All departments, centers, library and students welfare section may be provided with LCD, internet and UPS facilities.
- 5. Enough buildings space is already made available and in order to make the teaching-learning effective, there is immediate need for media rooms in every faculty.
- 6. The Institution may consider making provision for recognizing/awarding the good services of the teaching and non-teaching faculty.
- 7. Faculty participation in the community services and executing the social responsibilities by sharing the knowledge with the society is to be encouraged.
- 8. Open Educational Resources available on the net need to be selected as per the subject requirement and then be communicated to the respective departments periodically.
- 9. Periodical Awareness programmes for using the print and electronic media be organized for faculty, researchers and students.
- 10. There is a need for separate reading space and seating facilities for the teaching staff in the library.

Principal

Balaji Institute of Technology & Science Laknepally, Mdt: Narsampet,

Dist. Warangal - 506 331

Estd.: 2001



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# **Recommendations:**

- 1. More facilities for effective teaching may be extended to make students understand the subject clearly.
- 2. Full pledged computer laboratory with internet connectivity, workshops and seminars needs support from the university.
- 3. Organize more number of Seminars/ Workshops on contemporary issues need to be encouraged.
- 4. Efforts are to be made by the department for improving the research output.
- 5. Department may explore the possibilities of starting association/ society/club to enable the students to organize subject related function/events.

# **RECOMMANDATIONS:**

- 1. Organizing more number of Seminars/ Workshops on contemporary issues need to be encouraged.
- 2. Students are hardly encouraged to make use of the co-curricular and extracurricular facilities.
- 3. Efforts are to be made by the department for improving the research output.

# **RECOMMANDATIONS:**

- 1. Students are involved in role-play, case studies and puzzle solving are some of the techniques used by several departments. Trouble shooting, Brainstorming sessions, Panel discussions and Management games are the tactics employed by the staff of Management Studies to make their wards industry-ready.
- 2. Student centered learning strategies have been initiated. Exercises are undertaken to enable students to acquire hands-on learning and first hand information from real life situations. A few significant methodologies are described below:
- 3. Industrial visits for experiential learning
- 4. Onsite learning and field visits
- 5. Internships
- 6. Collaboration with NGOs, MOUs with industries for training
- 7. Projects / Pilot Studies / Surveys

# PROFILE OF THE DEPARTMENT

- 1. Name of the Department: **COMPUTER SCIENCE & ENGINEERING**
- 2. Details of students strength in the Department (2015-16)

Year	Gender	SC	ST	BC	OC	Minority	Total
II	Male	2	0	21	9	0	32
	Female	7	1	36	8	1	53
	Total	9	1	57	17	1	85
III	Male	0	0	4	4	0	8
	Female	2	1	19	8	2	32
	Total	2	1	23	12	2	40
IV	Male	2	1	22	11	0	36
	Female	3	1	45	25	1	75
	Total	5	2	67	36	1	111

# 3. Total number of Teaching Staff: 45

S.No	Name of the Teacher	Designation	Workload Per Week
1	Dr.Selvaraj Servana Kumar	Professor	7
2	Mrs.Balne Sridevi	Assistant Professor	7
3	Mr.Salendra Suresh	Assistant Professor	7
4	Mrs.Aeruva Leela Sravanthi	Assistant Professor	7
5	Ms.Mohammad Razyia Begum	Assistant Professor	7
6	Mr.Boga Jayaram	Assistant Professor	7
7	Ms.Shaik Farhana Begum	Assistant Professor	7
8	Mr.Joshi Niraj	Assistant Professor	7
9	Mr.V.Sandeep Kumar	Assistant Professor	7
10	Mrs.Tangellapalli Swapna	Assistant Professor	7
11	Mr.Kudipudi Rajesh	Assistant Professor	7
12	Mrs.Dayyala Aparna	Assistant Professor	7
13	Mr.Gunti Anil Kumar	Assistant Professor	7
14	Mr.Syed Abdul Moeed	Assistant Professor	7
15	Ms.Alagandula Kalyani	Assistant Professor	7
16	Ms.Md Yasmeen	Assistant Professor	7
17	Mr.T.Sanath Kumar	Assistant Professor	7

18	Mr.Enamanagandla Sateesh	Assistant Professor	7
19	Ms.Kalavala Geethanjali	Assistant Professor	7
20	Mr.Vislavath Bheema	Assistant Professor	7
21	Mr. Ashish Ladda	Assistant Professor	7
22	Mr.Seelam Santhosh Kumar	Assistant Professor	7
23	Mr.Begari Arun	Assistant Professor	7
24	Mr.Jc Vishali	Assistant Professor	7
25	Ms.Dasari Nagakalyani	Assistant Professor	7
26	Ms.Ajmeera Rajitha	Assistant Professor	7
27	Mr.Bhukya Sampath	Assistant Professor	7
28	Ms.Garidepally Revathi	Assistant Professor	7
29	Mrs.Mamidala Soujanya	Assistant Professor	7
30	Mr.Kodari Shravan Kumar	Assistant Professor	7
31	Mr.Chindam Prashanth	Assistant Professor	7
32	Mr. Jatoth Raju	Assistant Professor	7
33	Ms.Swetha Kalavala	Assistant Professor	7
34	Ms.Ujwala Mallam	Assistant Professor	7
35	Mr.Inthiyass Shaik Ahamed	Assistant Professor	7
36	Mr.Nalla Bhaskar	Assistant Professor	7
37	Ms.Reesu Hima Bindhu	Assistant Professor	7
38	Ms.Rachamalla Sindupriya	Assistant Professor	7
39	Mrs.Munukuntla Mounika	Assistant Professor	7
40	Mr.Kathula Anil	Assistant Professor	7
41	Ms.Radhika Sanda	Assistant Professor	7
42	Ms.Katakam Harini	Assistant Professor	7
43	Mr.Tingilkar Rakesh	Assistant Professor	7
44	Mrs.Thota Srilatha	Assistant Professor	7
45	Mr.Mohammed Afroz	Assistant Professor	7

4. Number of members of Teaching Staff of the Department at present:

Type	Female	Male	Total
Permanent teachers	22	23	45
Temporary teachers	00	00	00
Vacancies	00	00	00

5. Number of members of non-teaching staff of the Department at present:

Туре	Female	Male	Total
Administrative staff	0	0	0
Technical staff	3	3	6

6. Has the Department collaboration/linkages with other(national/international)

institutions: YES/NO: NO

7. List innovations practiced in the Department:

(Projects, Internships, Field training, Seminars/Workshops)

Department has conducted subject oriented workshops effectively

S. No	Programme	Date	Resource Persons	Seminars/Works hops/Guest Lecture
1	Augumented Reality	21-01-2016 to 22-01-2016	Mr.Sampuram singh Mr.Ravish Rajput	Workshop
2	Advance Concepts in DBMS	08-01-2016	Mr.I.Shabarinadh Oracle -Hyderabad	Workshop
3	Different kinds of Data Spatial Database	08-01-2016	Dr.N.Uma dulhare MJCET-Hyderabad	Guest Lecture
4	Ethical Hacking	28-01-2016 to 29-01- 2016	Mr.Ashish kumar	Workshop
5	Design and Analysis of Algorithms	09-02-2016	Mr.G.Thirupathi SVS-Warangal	Workshop
6	Network Security Protocols	19-2-2016	Dr.E.G.Rajan Pentagram Reasearch center - Hyderabad	Workshop
7	Emerging Trends in Software testing	7-3-2016	Dr.Ch.Srinivas CJIT-Wwarangal	Guest Lecture
8	Advance Trends in JAVA	16-3-2016	Mr.Swamy Akmoori COIGN-IT	Workshop
9	Android	13-04-2016	J.Vijay kumar	Workshop

8. Students progression: Results of examination

Section	Appeared	Passed	Passed (%)
CSE II A Sem 1	42	7	14.29
CSE II B Sem 1	45	4	8.89
CSE II A Sem 2	42	15	35.71
CSE II B Sem 2	44	13	29.55
CSE III Sem 1	40	17	42.5
CSE III Sem 2	39	12	30.77
CSE IV A Sem 1	57	39	68.42
CSE IV B Sem 1	54	28	51.85
CSE IV A Sem 2	70	39	55.71
CSE IV B Sem 2	41	19	46.34

9. Weather IT enabled Teaching introduced? YES/No If yes, briefly describe: YES Students are having access to internet facility through lab; Teachers are having facility to teach through LCD

- 10. Does the Department have the following facilities?
  - Computers YES/NO YES
  - Audio & Video CD's YES/NO YES
  - Internet Any other (specify) YES/NO YES

#### **OBSERAVATIONS:**

- 1. Result was around 56%.
- 2. Less percentage of result due to drop outs.

#### **RECOMMANDATIONS:**

- 1. Counseling the students regularly.
- 2. Remedial classes were conducting.
- 3. Personal take care by consider faculty on subjects.
- 4. Assignments to students who got failed.

## PROFILE OF THE DEPARTMENT

## 1. Name of the Department: **ELECTRICAL & ELECTRICAL ENGINEERING**

## 2. Details of students strength in the Department (2015-16)

Year	Gender	SC	ST	BC	ОС	Total
TT	Male	03	06	30	02	41
II	Female	05	04	18	01	28
	Total	8	10	48	3	69
III	Male	03	05	31	06	45
111	Female	02	02	16	03	23
	Total	5	7	47	9	68
IV	Male	03	05	50	05	63
- 1	Female	03	01	25	06	35
	Total	6	6	75	11	98

## **3.** Total number of Teaching Staff: **31**

S.No.	Name of the Faculty	Designation	Workload
1	Dr.S.Suresh Rao	Professor	3
2	Dr.S.Manikandan	Associate Professor	4
3	Mr.Singireddy Mallikarjun	Assistant Professor	4
4	Mr.Singam Sridhar	Assistant Professor	3
5	Ms.P.Shilpa Gayathri	Assistant Professor	4
6	Mr.Ojje Mohan	Assistant Professor	4
7	Mr.Nalamasa Praveen Kumar	Assistant Professor	4
8	Ms.Md Rumana Abideen	Assistant Professor	4
9	Mr.Basani Revanth	Assistant Professor	4
10	Mr.Korra Vijay Kumar	Assistant Professor	4
11	Mr.Mohammed Mubasshir Ahmed	Assistant Professor	3
12	Mr.Pentkar Jenish	Assistant Professor	3
13	Mr.Kandlakunta Bhargava	Assistant Professor	3

14	Mr.Markala Karthik	Assistant Professor	3
15	Mr.Pragada Kiran Kumar	Assistant Professor	3
16	Mr.Vanaparthy Sarveshwar	Assistant Professor	4
17	Mr. Vemula Chaitanya	Assistant Professor	3
18	Ms.Abbu Jagruthi	Assistant Professor	3
19	Ms.Anumandla Swetha	Assistant Professor	3
20	Ms.Bokkala Sravanthi	Assistant Professor	4
21	Ms.Burra Swetha	Assistant Professor	4
22	Ms.Andru Ravalika	Assistant Professor	6
23	Ms.Koraboina Jyothsna Devi	Assistant Professor	4
24	Ms.Md Habeeb Fathima	Assistant Professor	4
25	Ms.Samudrala Navya	Assistant Professor	4
26	Mr.Ragidi Ranadheer Reddy	Assistant Professor	3
27	Mrs.Gummalla Madhuri	Assistant Professor	3
28	Ms.Amma Priyanka	Assistant Professor	3
29	Ms.Kappala Priyanka	Assistant Professor	3
30	Mrs Merugu Sreelekha	Assistant Professor	4
31	Ms.Ravula Swathi	Assistant Professor	3

# 4. Number of members of Teaching Staff of the Department at present:

Type	Female	Male	Total
Permanent teachers	14	17	31
Temporary teachers	00	00	00
Vacancies	00	00	00

# 5. Number of members of non-teaching staff of the Department at present:

Type	Female	Male	Total
Administrative staff	01	01	02
Technical staff	00	04	04

**6.** Has the Department collaboration/linkages with other(national/international)

institutions: YES/NO: NO

7. List innovations practiced in the Department:

(Projects, Internships, Field training, Seminars/Workshops)

## **INTERNSHIPS**

S. No.	Name of the Company	No. of students attended for Internships
1	KTPP Chelpur	5
2	Electric Loco Shed	7
3	TS TRANSCO Substation, Mulugu	9

## **PROJECTS**

S. No.	Name of the Student	Guide	Title of the Project	Relevance POs
1	B.Menaka E.Divya K.Manikumar B.Ramesh	Mr. N.Raghava Assistant Professor, EEE, BITS	Five Level Inverter for the Renewable Power Generation System	PO2, PO3, PO5, PO6, PO9, PO10, PO11, PO12
2	A. Harika B. Sumalatha B. Prem singh B. Vinod kumar	Ms. Habeeb Fathima Assistant Professor, EEE, BITS	Improved Active Power Filter Performance for Renewable Energy Generation System	PO3, PO4, PO5, PO6, PO9, PO10, PO11, PO12
3	A.Divya B.Ashok Mohd Azaruddin K.Rajender	Mr. R.Ranadheer Reddy Assistant Professor, EEE, BITS	High Efficiency AC-AC Converter applied to Domestic Induction Heating	PO3, PO4, PO5, PO6, PO9, PO10, PO11, PO12

# GUEST LECTURES, WORKSHOPS, SEMINARS

S.No	Торіс	Type of Event	Organised / Resource Person	Date	Targeted Audience	No. of Participan ts
1	Trends in High Voltage	Guest Lecture	<b>Dr. Subramanyam</b> , Professor & HoD of EEE Departmnet, SREC, Hasanparthy.	14-08-2015	IV	83
2	Materials for special applications and Modern Techniques for Material Science in Electrical Engineering	Guest Lecture	Dr. V. Vikram Reddy, Professor in Mechanical Department, JITS, Narsampet	09-10-2015	III	47
3	The Opportunities in Higher Studies Abroad	Guest Lecture	Mr. V. Santosh Kumar, Team Leader	26-03-2016	II	42
4	GSM Technology	Seminar	Mr. Sanjay Dubey Professor In ECE, BVRIT, Hyderabad	17-03-2016	IV	85
5	LED Technology	Seminar	Mr. Harish Project Manager, OHM Engg. Solutions, Warangal	23-12-2015	IV	78
6	Flexible Photovoltaic Technology	Workshop	Mr. P.V. Ramana Assistant Engineer Ts Genco, Nagarjunasagar	24-03-2016	III & IV	72
7	Buck Boost Transformer	Workshop	Mr. K. Vijay Kumar Plant head Vajra Transpower Pvt.Ltd, Sangareddy	23-09-2015	II, III & IV	95
8	Solar PV Systems - Design and Performance Evaluation	Workshop	Dr K.Jaiganesh Associate Professor, EEE K.S. Rangasamy Coleege of Technology, Tamilnadu	06-01-2016	III & IV	95

## INTER INSTITUE EVENTS BY STUDENTS

Sl. No.	Name of the Student	H.T.No.	Branch	Title	Place	Date
1	T. Pranitha	14C31A0230	EEE	Exodia (PPT) - 2016	BITS	30 <sup>th</sup> & 31 <sup>st</sup> March, 2016
2	G. Shiva Kumar	14C31A0211	EEE	Exodia (PPT) -2016	BITS	30 <sup>th</sup> & 31 <sup>st</sup> March, 2016
3	S. Sai Ram	15C35A0222	EEE	Exodia (PPT) - 2016	BITS	30 <sup>th</sup> & 31 <sup>st</sup> March, 2016
4	V. Nethaji	14C31A0233	EEE	Exodia (PPT) - 2016	BITS	30 <sup>th</sup> & 31 <sup>st</sup> March, 2016
5	K. Shirisha	14C31A0218	EEE	Exodia (PPT) - 2016	BITS	30 <sup>th</sup> & 31 <sup>st</sup> March, 2016
6	J. NandaKishore	15C35A0210	EEE	Exodia (PPT) - 2016	BITS	30 <sup>th</sup> & 31 <sup>st</sup> March, 2016
7	P. Akshitha	14C31A0224	EEE	Exodia (PPT) - 2016	BITS	30 <sup>th</sup> & 31 <sup>st</sup> March, 2016
8	G. Vani Prasanna	14C31A0210	EEE	Exodia (PPT) - 2016	BITS	30 <sup>th</sup> & 31 <sup>st</sup> March, 2016
9	G. Naga Lakshmi	14C31A0212	EEE	Exodia (PPT) - 2016	BITS	30 <sup>th</sup> & 31 <sup>st</sup> March, 2016
10	R.Gayathri	14C31A0228	EEE	Exodia (PPT) - 2016	BITS	30 <sup>th</sup> & 31 <sup>st</sup> March, 2016

# 9. Students progression: Results of examination

Year	Semester	Appeared	Passed	Percentage
TT	I	57	11	19.30%
11	II	56	26	46.43%
III	I	67	30	44.78%
	II	67	33	49.25%
IV	I	103	49	47.45%
	II	103	59	57.28%

9. Weather IT enabled Teaching introduced? YES/No If yes, briefly describe: YES Students are having access to internet facility through lab;
Teachers are having facility to teach through LCD

10. Does the Department have the following facilities?

YES/NO	- YES
YES/NO	- YES
YES/NO	- YES
	YES/NO

#### **OBSERAVATIONS:**

- 1. The college adopts mentor/ tutor system to look after the learning capabilities of students individually.
- 2. Feedback system is adopted to evaluate the teacher's performance by students / alumni.

#### **RECOMMANDATIONS:**

- 1. The college website with all details is to be updated frequently
- 2. Quality of academic activities is to be monitored regularly.

#### PROFILE OF THE DEPARTMENT

## 1. Name of the Department: **ELECTRONICS & COMMUNICATION ENGINEERING**

2. Details of students strength in the Department (2015-16)

Year	Gender	SC	ST	OBC	Gen.	Total
	Male	06	01	33	03	43
II	Female	05	03	32	14	54
	Total	11	4	65	17	97
	Male	02	02	34	06	44
III	Female	05	01	47	18	71
	Total	7	3	81	24	115
	Male	07	04	47	07	65
IV	Female	04	00	39	08	51
	Total	11	4	86	15	116

## 3. Total number of Teaching Staff: 45

S.No	Name of the Faculty	Designation	Work load
1	Dr. Nitnaware Vilas N	Professor	7
2	Mr. Allanki Sanyasi Rao	Assistant Professor	5
3	Mr.D.Sunil Suresh	Assistant Professor	5
4	Mr. Venna Rama Krishna Reddy	Assistant Professor	10
5	Ms. Asiya Sulthana	Assistant Professor	7
6	Mr.Padakanti Kiran Kumar	Assistant Professor	10
7	Mrs. Erukulla Padmaja	Assistant Professor	7
8	Mr. Vaigandla Karthik Kumar	Assistant Professor	8
9	Ms. Pambi Mounika	Assistant Professor	3
10	Mrs. Kesoju Madhavi	Assistant Professor	3
11	Mr. Pariki Shubhakar	Assistant Professor	7
12	Mr. K Pradeep	Assistant Professor	4
13	Ms. Nilofar Azmi	Assistant Professor	10
14	Ms. Manda Mounika	Assistant Professor	5
15	Mr. Karne Radha Krishna	Assistant Professor	25
16	Ms. Mohammad Rubeena	Assistant Professor	10
17	Mr. Mudide Ramprasad	Assistant Professor	10
18	Mr. Namavarapu Madhu	Assistant Professor	10

19	Mr. Mandala Sandeep	Assistant Professor	10
20	Ms. vennampally Vani	Assistant Professor	10
21	Mr. Gorantala Sridhar Reddy	Assistant Professor	10
22	Mr. Kandikonda Kishore	Assistant Professor	4
23	Mr. Mogulla Ravi	Assistant Professor	10
24	Mr. Votarikari Mahesh	Assistant Professor	10
25	Mr.T.Anand Santhosh Kumar	Assistant Professor	10
26	Ms. Mulagundla Shailaja	Assistant Professor	10
27	Mr. Kondra Karunakar	Assistant Professor	10
28	Mr.Kadiyala Suresh	Assistant Professor	10
29	Mr.Balla Prashanth	Assistant Professor	10
30	Mr. Dharavath Nanda	Assistant Professor	7
31	Ms. Gunda Manasa	Assistant Professor	7
32	Mr. Madarapu Sandeep	Assistant Professor	7
33	Mr. Mahammadh Chan Pasha	Assistant Professor	10
34	Mr. Chinnala Ramu	Assistant Professor	10
35	Mr. Nandyala Bala Saidulu	Assistant Professor	7
36	Ms. Kadipikonda Archana	Assistant Professor	7
37	Ms. Kande Prashanthi	Assistant Professor	10
38	Ms. Siliveri Sai Priyanka	Assistant Professor	10
39	Ms. Yathamshetty Navya Sree	Assistant Professor	10
40	Mr.Dumpeti Ravichender	Assistant Professor	3
41	Md Yasmeen Sulthana	Assistant Professor	7
42	Ms. Enjapuri Jhansi	Assistant Professor	7
43	Mr. Boddu Sathishchandhra	Assistant Professor	7
44	Ms. Pattipaka Swarnalatha	Assistant Professor	10
45	Mr. Syed Aamair	Assistant Professor	10

# 4. Number of members of Teaching Staff of the Department at present: 45

	Female	Male	Total
Permanent teachers	17	28	45
Temporary teachers	00	00	00
Vacancies	00	00	00

5. Number of members of non-teaching staff of the Dept. at present:

	Female	Male	Total
Administrative staff	00	01	01
Technical staff	05	02	07

- 6. Has the Department collaboration/ linkages with other (national/international) institutions:
  - YES/NO If yes, mention the names of institutions: NO
- 7. List innovations practiced in the Department:

(Projects, Internships, Field training, Seminars/Workshops)

S. No	Workshop Name	Date	Duration	National/ International	Co-ordinator
1	Implementations of Programmable System On Chip & ARM Processor Applications	08-10-15 to 10-10-15	Three Days	National Level	Mr. V.Ramakrishna Reddy
2	Hands on training of PCB Design & Fabricati Hands on training of PCB Design & Fabrication on	29-12-15 to 30-12-15	Two Day	National Level	Mr.A.SanyasiRao
3	Professional Ethics And Emotional Intelligence	22-12-15	One Day	National Level	.Mr. D.Sunil Suresh
4	VLSI Concepts In Recent Technology	08-01-16	One Day		Mr .P.Kiran Kumar
5	To Learn the Advanced Techniques In Design of Antenna	19-01-16 to 20-01-16	Two Day	National Level	Ms.M.Mounika
6	Advancement In Mobile Communication	30-01-16	One Day	National Level	Ms.Rubeena
7	Hands on Sessions on Matlab & Simulink for Engineering Applications	16-02-16 to 17-2-16	Two Day	National Level	Mr. A.SanyasiRao
8	Advancements in the Optical Communication	07-03-2016	One Day	National Level	Ms.G.Manasa
9	Simulation of VLSI Design Using CAD Tool	11-03-16	One Day	National Level	Mr.D.Sunil Suresh
10	Implementation of Embedded System Applications using AURDINO Processor	11-04-16 to 13-04-16	Three Days	National Level	Mr.A.SanyasiRao

#### 8. Students progression: Results of examination

Section	Appeared	Passed	Passed (%)
ECE II A Sem 1	50	16	32
ECE II B Sem 1	46	18	39.13
ECE II A Sem 2	48	11	22.92
ECE II B Sem 2	95	23	24.21
ECE III A Sem 1	50	17	34
ECE III B Sem 1	66	29	43.94
ECE III A Sem 2	49	16	32.65
ECE III B Sem 2	66	35	53.03
ECE IV A Sem 1	58	40	68.97
ECE IV B Sem 1	58	33	56.9
ECE IV A Sem 2	58	45	77.59
ECE IV B Sem 2	58	49	84.48

9. Weather IT enabled Teaching introduced?

YES/No: YES Students are having access to internet facility through lab; Teachers are having facility to teach through LCD, OHP.

10. Does the Department have the following facilities?

• Computers YES/NO: YES

• Audio & Video CDs YES/NO:YES

• Internet Any other (specify) YES/NO:YES

#### **OBSERAVATIONS**

- 1. The students are showing keen interest in pursuing this course.
- 2. Wide opened job opportunities are properly guided to the students.
- 3. Internet connectivity to the classroom brings more enthusiasm in teaching and learning.

#### RECOMMENDATIONS

- 1. More facilities for effective teaching may be extended to make students understand the subject clearly.
- 2. Department may explore the possibilities of starting association/ society/club to enable the students to organize subject related function/events.
- 3. Full pledged computer laboratory with internet connectivity, workshops and seminars needs support from the university.

#### PROFILE OF THE DEPARTMENT

# 1. Name of the Department: **HUMANITIES & SCIENCE**

2. Details of students strength in the Department (2015-16)

Year	Gender	SC	ST	BC	OC	Total
	Male	18	14	133	18	183
I	Female	09	04	109	33	155
	Total	27	18	242	51	338

## 3. Total number of Teaching Staff: 31

S.No.	Name of the Teacher	Designation	Workload Per Week
1	Dr. Vanam Sudhakar Rao	Associate Professor	30
2	Mr.Mudam Madhukumar	Assistant Professor	16
3	Mr.Devarapalli Rayappa	Assistant Professor	6
4	Mrs.Dasari Pavana Kumari	Assistant Professor	25
5	Mrs.Alda Karunasri	Assistant Professor	12
6	Mrs.Ferqunda Tabassum	Assistant Professor	12
7	Mr. Mattapally Sridhar	Assistant Professor	12
8	Ms.Dava Radhika	Assistant Professor	6
9	Mr.Gampa Rajesh	Assistant Professor	7
10	Mrs.Palem Vanaja	Assistant Professor	4
11	Mr.Palabindela Rambabu	Assistant Professor	7
12	Mr.Shaik Manjur Ilahi	Assistant Professor	11
13	Mrs.Gunde Padma	Assistant Professor	13
14	Mr.Avula Anand	Assistant Professor	8
15	Mr.Munigala Karunakar	Assistant Professor	2
16	Ms. Gangidi Priyadarshini	Assistant Professor	9
17	Md Sameera Mousin	Assistant Professor	3
18	Mr.Beeram Vasudeva Reddy	Assistant Professor	7
19	Mr.Didimetla Yugender	Assistant Professor	8
20	Mr.Dula Jayender	Assistant Professor	7

21	Mr.Lingala Anil	Assistant Professor	12
22	Mr.Paka Venkateshwarlu	Assistant Professor	15
23	Mr.Ramagiri Vamshi Krishna	Assistant Professor	7
24	Mr.Sangepu Venugopal	Assistant Professor	12
25	Mrs.Emmadi Priyanka	Assistant Professor	1
26	Mrs.Ullengula Jyothi	Assistant Professor	8
27	Mr.Badhavath Hatyanayak	Assistant Professor	8
28	Mr.Bolloju Satheesh	Assistant Professor	6
29	Mr.Kallepu Anil	Assistant Professor	16
30	Mr.Kamera Ranjith Kumar	Assistant Professor	5
31	Mrs.Chittireddy Vanisree	Assistant Professor	5

## **4.** Number of members of Teaching Staff of the Department at present:

Туре	Female	Male	Total
Permanent teachers	11	20	31
Temporary teachers	00	00	00
Vacancies	00	00	00

### 5. Number of members of non-teaching staff of the Department at present:

Type	Female	Male	Total
Administrative staff	0	0	0
Technical staff	0	2	2

6. Has the Department collaboration/linkages with other(national/international)

institutions: YES/NO: NO

7. List innovations practiced in the Department:

(Projects, Internships, Field training, Seminars/Workshops)

9. Students progression: Results of examination.

Section	Appeared	Passed	Passed (%)
CIVIL I Year	50	7	14
CSE I	59	7	11.86
ECE I A	59	13	22.03
ECE I B	54	16	29.63
EEE I	66	12	18.18
Mech I	43	1	2.33

- 9. Weather IT enabled Teaching introduced? YES/No If yes, briefly describe: YES Students are having access to internet facility through lab; Teachers are having facility to teach through LCD
- 10. Does the Department have the following facilities?

•	Computers	YES/NO	- YES
•	Audio & Video CDs	YES/NO	- YES
	Internat Any other (specify)	VES/NO	VEC

• Internet Any other (specify) YES/NO - YES

#### **OBSERAVATIONS:**

- 1. Result is around 20%
- 2. Is due to lack of presenting the paper

- 1. Remedial classes are conducted
- 2. Special counseling for students who got failed

#### PROFILE OF THE DEPARTMENT

### 1. Name of the Department: MASTER OF BUSINESS ADMINISTRATION

## 2. Details of students strength in the Department

Year	Gender	SC	ST	BC	OC	Total
	Male	00	03	37	03	43
I	Female	00	00	00	02	02
	Total	0	3	37	5	45
	Male	06	01	18	02	27
II	Female	05	01	09	01	16
	Total	11	2	27	3	43

## 3. Total number of Teaching Staff: 09

S.No.	Name of the Teacher	Designation	Workload Per Week
1	Mr.Naresh Guduru	Assistant Professor	16
2	Ms. Swathi Pulluri	Assistant Professor	16
3	Mr. Ravikiran Odapally	Assistant Professor	16
4	Mrs. Pogu Harini	Assistant Professor	16
5	Ms.Diguva Sravanthi	Assistant Professor	16
6	Mr.Rakesh M	Assistant Professor	16
7	Mr. Kartik Kumar Medipally	Assistant Professor	16
8	Ms.Kusuma Swetha	Assistant Professor	16
9	Ms. Nuzhath Aijaz	Assistant Professor	16

## **4.** Number of members of Teaching Staff of the Department at present:

Type	Female	Male	Total
Permanent teachers	05	04	09
Temporary teachers	00	00	00
Vacancies	00	00	00

## **5.** Number of members of non-teaching staff of the Department at present:

Туре	Female	Male	Total
Administrative staff	00	02	02
Technical staff	00	02	02

- **6.** Has the Department collaboration/linkages with other(national/international) institutions: YES/NO If yes, mention the names of institutions: NO
- 7. List innovations practiced in the Department:(Projects, Internships, Field training, Seminars/Workshops)
- 8. Students progression: Results of examination in the last TWO years

Year	Appeared	Passed	Percentage
2015-16	50	19	38.00
2014-15	35	26	74.28

- **9.** Weather IT enabled Teaching introduced? YES
  - Students are having access to internet facility through lab.
  - Teachers are having facility to teach through Power point.
- **10.** Does the Department have the following facilities?

• Computers YES/NO - YES

• Audio & Video CDs YES/NO - YES

• Internet Any other (specify) YES/NO - YES

#### **OBSERAVATIONS:**

- 1. The Department has adequate infrastructure to run the course
- 2. The overall functioning of the department is satisfactory.
- 3. Marinating student-teacher ratio.
- 4. Maintaining student counseling forms.
- 5. Orientation programmes and refresher courses have been conducted in the departments.
- 6. Based on the student feedback information, the teachers and the department are informed about the performance along with corrective measures.

#### **RECOMMANDATIONS:**

- 1. Organize more number of Seminars/ Workshops on contemporary issues need to be encouraged.
- 2. Students are hardly encouraged to make use of the co-curricular and extra-curricular facilities.

- 3. Efforts are to be made by the department for improving the research output.
- 4. The orientation programme conducted at department/subject before the commencement of the teaching programme helps in understanding and assessing the knowledge base and skills of the students.

## ADMINISTRATIVE SECTIONS AND SUPPORT SERVICES

#### **Observations:**

- 1. Initiatives taken in the various administrative sections to introduce e-governance in the Institution are satisfactory.
- 2. One administrative officer and manager are there for all administrative sections.
- 3. Maintain the accounts departments separately are satisfactory.
- 4. Manual fees collections and e-payments also satisfactory

- 1. Permanent supporting staff is to be recruited on priority basis.
- 2. Every permanent supporting staff should be provided with computers.
- 3. Capacity building programmes for supporting staff are to be conducted periodically to enable them to function efficiently.
- 4. Supporting staff may be encouraged to maintain the diary of day to day work.
- 5. Online transaction of all the examination activities is to be further strengthened.

#### **EXAMINATION BRANCH**

#### **Observations:**

- 1. Computerization of the section is satisfactory with internet facility effectively.
- 2. There is supporting staff with technical knowledge
- 3. Dealing with challenge valuation and malpractices by the section is satisfactory.

- 1. Grievances cell is to be established
- 2. Under university guidelines evaluation is recommended.
- 3. Annual review of the overall performance of the section is essential to take appropriate steps to address the problems meticulously
- 4. Periodic training programmes for supporting staff in the use of ICT is essential
- 5. Online transaction of all the examination activities is to be further strengthened.

#### **FINANCE SECTION**

#### **Observations:**

- 1. Finance Section has a clear perception of development of the Institution.
- 2. Functioning of the Finance Section is satisfactory.

- 1. Short term and long term strategies for mobilizing financial resources need to be formulated.
- 2. Provision for corpus fund is to be made.
- 3. Budget provision for encouraging research activities needs attention.
- 4. Incentives for outstanding research output are to be provided by making budget provision.
- 5. Finance Officer is to be a fulltime officer to maintain the financial administration of the Institution.

## **HOSTELS**

#### **Observations:**

- 1. Maintenance of the hostels is satisfactory.
- 2. Facilities like drinking water are adequate.
- 3. Hostel welfare committee is functioning well.
- 4. Separate boys and girls hostel building are adequate.

- 1. Separate study hours for the hostel students are held.
- 2. Exams on regular subjects are conducted separately for students of all years

#### **NSS SECTION**

#### **Observations:**

- 1. NSS is organized good number of activities for reorienting the students from the point of view values of services.
- 2. NSS is organizing awareness programmes relating to health and environment.

- 1. Activities of NSS to be strengthened under Swachcha Bharat Abhiyan.
- 2. Focus of NSS activities are to be on rural issues like rural hygiene, sanitation, health etc.

#### SC-ST CELL AND OBC CELL

#### **Observations:**

- 1. SC/ST cell is working as a facilitator for the well-being of SC/ST students.
- 2. The Cell is supporting to enhance the quality of learning of the students.
- 3. It is providing career guidance and motivating them to overcome their deficiencies through remedial coaching.
- 4. SC/ST and OBC cells are working together.

- More number of awareness programmes relating to facilities/ schemes available for SC/ST and OBC students to be organized.
- 2. As a part of capacity building program, skill development programs to be organized to increase the employability of the students.
- 3. By developing networking among the Alumni, placement of students in various sectors is to be strengthened.

#### SPORTS DEPARTMENT

#### **Observations:**

- 1. The sports committee comprising of eminent sportsman to guide the JNTUH
- 2. The dept. is organizing sports activities/tournaments in various games for men and women.
- 3. Dept. of sports is actively developing and promoting the sports talents of the students: both men and women.
- 4. Sports for hostel students were conducted in evening hours.

- 1. Depending on the availability of funds the Institution can take initiatives for the constructing athletic track.
- 2. The Institution may consider the possibilities of developing indoor sports complex from the view point of availability of fund.

#### **LIBRARY**

#### **Observations:**

- 1. The library environment is peaceful and encouraging to the readers to pursue their studies.
- 2. Collection development is confined to course studies and needs more general collection to supplement and compliment the higher studies.
- 3. Journal collection is insufficient when compared to the AICTE norms.
- 4. Available electronic information resources both subscribed and open sources are not properly organized.

- 1. Library infrastructure needs to be strengthened by adding at least 10 computer systems with exclusive 5kv UPS.
- 2. OPAC needs regular updating and bar-coding be introduced at the earliest.
- 3. Library Advisory Board exists for name sake. It is recommended that Advisory Board may be properly informed about its duties and responsibilities.
- 4. Open Educational Resources available on the net need to be selected as per the subject requirement and then be communicated to the respective departments periodically.
- 5. Periodical Awareness Programmes for using the print and electronic media be organized for faculty, researchers and students.
- 6. There is a need for separate reading space and seating facilities for the teaching staff in the library.

#### **ACKNOWLEDGMENTS**

The members of the AAA Committee record their appreciation and gratitude to Principal BITS for reposing the confidence in the committee and entrusting the responsibility of carrying out the Academic and Administrative Audit of the Institution. The Committee wishes to thank him for his dynamic leadership and meticulous attention to details in facilitating the audit process. HODs are shown enormous care, fortitude and planning in arranging the Committee's visit with precision. The Committee takes pleasure in thanking the Chairman, IQAC for his meticulous planning of the total process of conducting the AAA. The committee has a special appreciation for the support-staff members working in IQAC and teaching assistants for their constant and uninterrupted help.

**IQAC** Co-ordinator

Principal Principal

Balay Institute of Tech & Science LAKNEPALLY Narsampet-506 331

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Academic Audit Expert

Dr. P. Venkertegwara 9/20
Associate professor

Dept- of CIVIL Egineering

NIT Warangal, warangal -506 004

Estd.: 2001



# **Balaji Institute of Technology & Science**

Laknepally, NARSAMPET, Warangal - 506331
(Affiliated to JNTUH, Hyderabad and Approved by the AICTE, New Delhi)
www.bitswgl.ac.in email:principal@bitswgl.ac.in :: Ph. 98660 50044, Fax 08718-230521

#### PROFILE OF THE DEPARTMENT

- 1. Name of the Department: **COMPUTER SCIENCE & ENGINEERING**
- 2. Details of students strength in the Department (2015-16)

Year	Gender	SC	ST	BC	ОС	Minority	Total
	Male	2	0	21	9	0	32
II	Female	7	1	36	8	1	53
	Total	9	1	57	17	1	85
	Male	0	0	4	4	0	8
III	Female	2	1	19	8	2	32
	Total	2	1	23	12	2	40
	Male	2	1	22	11	0	36
IV	Female	3	1	45	25	1	75
	Total	5	2	67	36	1	111

### 3. Total number of Teaching Staff: 45

S.No	Name of the Teacher	Designation	Workload Per Week
1	Dr.Selvaraj Servana Kumar	Professor	7
2	Mrs.Balne Sridevi	Assistant Professor	7
3	Mr.Salendra Suresh	Assistant Professor	7
4	Mrs.Aeruva Leela Sravanthi	Assistant Professor	7
5	Ms.Mohammad Razyia Begum	Assistant Professor	7
6	Mr.Boga Jayaram	Assistant Professor	7
7	Ms.Shaik Farhana Begum	Assistant Professor	7
8	Mr.Joshi Niraj	Assistant Professor	7
9	Mr.V.Sandeep Kumar	Assistant Professor	7
10	Mrs.Tangellapalli Swapna	Assistant Professor	7
11	Mr.Kudipudi Rajesh	Assistant Professor	7
12	Mrs.Dayyala Aparna	Assistant Professor	7
13	Mr.Gunti Anil Kumar	Assistant Professor	7
14	Mr.Syed Abdul Moeed	Assistant Professor	7

15	Ms.Alagandula Kalyani	Assistant Professor	7
16	Ms.Md Yasmeen	Assistant Professor	7
17	Mr.T.Sanath Kumar	Assistant Professor	7
18	Mr.Enamanagandla Sateesh	Assistant Professor	7
19	Ms.Kalavala Geethanjali	Assistant Professor	7
20	Mr.Vislavath Bheema	Assistant Professor	7
21	Mr. Ashish Ladda	Assistant Professor	7
22	Mr.Seelam Santhosh Kumar	Assistant Professor	7
23	Mr.Begari Arun	Assistant Professor	7
24	Mr.Jc Vishali	Assistant Professor	7
25	Ms.Dasari Nagakalyani	Assistant Professor	7
26	Ms.Ajmeera Rajitha	Assistant Professor	7
27	Mr.Bhukya Sampath	Assistant Professor	7
28	Ms.Garidepally Revathi	Assistant Professor	7
29	Mrs.Mamidala Soujanya	Assistant Professor	7
30	Mr.Kodari Shravan Kumar	Assistant Professor	7
31	Mr.Chindam Prashanth	Assistant Professor	7
32	Mr. Jatoth Raju	Assistant Professor	7
33	Ms.Swetha Kalavala	Assistant Professor	7
34	Ms.Ujwala Mallam	Assistant Professor	7
35	Mr.Inthiyass Shaik Ahamed	Assistant Professor	7
36	Mr.Nalla Bhaskar	Assistant Professor	7
37	Ms.Reesu Hima Bindhu	Assistant Professor	7
38	Ms.Rachamalla Sindupriya	Assistant Professor	7
39	Mrs.Munukuntla Mounika	Assistant Professor	7
40	Mr.Kathula Anil	Assistant Professor	7
41	Ms.Radhika Sanda	Assistant Professor	7
42	Ms.Katakam Harini	Assistant Professor	7
43	Mr.Tingilkar Rakesh	Assistant Professor	7
44	Mrs.Thota Srilatha	Assistant Professor	7
45	Mr.Mohammed Afroz	Assistant Professor	7

4. Number of members of Teaching Staff of the Department at present:

Type	Female	Male	Total
Permanent teachers	22	23	45
Temporary teachers	00	00	00
Vacancies	00	00	00

5. Number of members of non-teaching staff of the Department at present:

Туре	Female	Male	Total
Administrative staff	0	0	0
Technical staff	3	3	6

6. Has the Department collaboration/linkages with other(national/international)

institutions: YES/NO: NO

7. List innovations practiced in the Department:

(Projects, Internships, Field training, Seminars/Workshops)

Department has conducted subject oriented workshops effectively

S. No	Programme	Date	Resource Persons	Seminars/Works hops/Guest Lecture
1	Augumented Reality	21-01-2016 to 22-01-2016	Mr.Sampuram singh Mr.Ravish Rajput	Workshop
2	Advance Concepts in DBMS	08-01-2016	Mr.I.Shabarinadh Oracle -Hyderabad	Workshop
3	Different kinds of Data Spatial Database	08-01-2016	Dr.N.Uma dulhare MJCET-Hyderabad	Guest Lecture
4	Ethical Hacking	28-01-2016 to 29-01- 2016	Mr.Ashish kumar	Workshop
5	Design and Analysis of Algorithms	09-02-2016	Mr.G.Thirupathi SVS-Warangal	Workshop
6	Network Security Protocols	19-2-2016	Dr.E.G.Rajan Pentagram Reasearch center - Hyderabad	Workshop
7	Emerging Trends in Software testing	7-3-2016	Dr.Ch.Srinivas CJIT-Wwarangal	Guest Lecture
8	Advance Trends in JAVA	16-3-2016	Mr.Swamy Akmoori COIGN-IT	Workshop
9	Android	13-04-2016	J.Vijay kumar	Workshop

8. Students progression: Results of examination

Section	Appeared	Passed	Passed (%)
CSE II A Sem 1	42	7	14.29
CSE II B Sem 1	45	4	8.89
CSE II A Sem 2	42	15	35.71
CSE II B Sem 2	44	13	29.55
CSE III Sem 1	40	17	42.5
CSE III Sem 2	39	12	30.77
CSE IV A Sem 1	57	39	68.42
CSE IV B Sem 1	54	28	51.85
CSE IV A Sem 2	70	39	55.71
CSE IV B Sem 2	41	19	46.34

9. Weather IT enabled Teaching introduced? YES/No If yes, briefly describe: YES Students are having access to internet facility through lab;
Teachers are having facility to teach through LCD

- 10. Does the Department have the following facilities?
  - Computers YES/NO YES
  - Audio & Video CD's YES/NO YES
  - Internet Any other (specify) YES/NO YES

#### **OBSERAVATIONS:**

- 1. Result was around 56%.
- 2. Less percentage of result due to drop outs.

#### **RECOMMANDATIONS:**

- 1. Counseling the students regularly.
- 2. Remedial classes were conducting.
- 3. Personal take care by consider faculty on subjects.
- 4. Assignments to students who got failed.

## Declaration by the Head of Department

I am aware that the above information provided by the department will be validated by the AAA Committee during the visit.

Head of the Department

HOD.

Dept. of Electrical & Electronics Engineering Balaji institute of Technology & Science, Laknepally, Narsampet, Warangal. OF TIGHT THE TYPE OF (M) SEE THE PALLY OF THE PARTY OF

Auditor

[O. Mohan

## PROFILE OF THE DEPARTMENT

## 1. Name of the Department: **ELECTRICAL & ELECTRICAL ENGINEERING**

## 2. Details of students strength in the Department (2015-16)

Year	Gender	SC	ST	BC	OC	Total
II	Male	03	06	30	02	41
11	Female	05	04	18	01	28
	Total	8	10	48	3	69
III	Male	03	05	31	06	45
111	Female	02	02	16	03	23
	Total	5	7	47	9	68
IV	Male	03	05	50	05	63
- 1	Female	03	01	25	06	35
	Total	6	6	75	11	98

## 3. Total number of Teaching Staff: 31

S.No.	Name of the Faculty	Designation	Workload
1	Dr.S.Suresh Rao	Professor	3
2	Dr.S.Manikandan	Associate Professor	4
3	Mr.Singireddy Mallikarjun	Assistant Professor	4
4	Mr.Singam Sridhar	Assistant Professor	3
5	Ms.P.Shilpa Gayathri	Assistant Professor	4
6	Mr.Ojje Mohan	Assistant Professor	4
7	Mr.Nalamasa Praveen Kumar	Assistant Professor	4
8	Ms.Md Rumana Abideen	Assistant Professor	4
9	Mr.Basani Revanth	Assistant Professor	4
10	Mr.Korra Vijay Kumar	Assistant Professor	4
11	Mr.Mohammed Mubasshir Ahmed	Assistant Professor	3
12	Mr.Pentkar Jenish	Assistant Professor	3
13	Mr.Kandlakunta Bhargava	Assistant Professor	3

14	Mr.Markala Karthik	Assistant Professor	3
15	Mr.Pragada Kiran Kumar	Assistant Professor	3
16	Mr.Vanaparthy Sarveshwar	Assistant Professor	4
17	Mr. Vemula Chaitanya	Assistant Professor	3
18	Ms.Abbu Jagruthi	Assistant Professor	3
19	Ms.Anumandla Swetha	Assistant Professor	3
20	Ms.Bokkala Sravanthi	Assistant Professor	4
21	Ms.Burra Swetha	Assistant Professor	4
22	Ms.Andru Ravalika	Assistant Professor	6
23	Ms.Koraboina Jyothsna Devi	Assistant Professor	4
24	Ms.Md Habeeb Fathima	Assistant Professor	4
25	Ms.Samudrala Navya	Assistant Professor	4
26	Mr.Ragidi Ranadheer Reddy	Assistant Professor	3
27	Mrs.Gummalla Madhuri	Assistant Professor	3
28	Ms.Amma Priyanka	Assistant Professor	3
29	Ms.Kappala Priyanka	Assistant Professor	3
30	Mrs Merugu Sreelekha	Assistant Professor	4
31	Ms.Ravula Swathi	Assistant Professor	3

# 4. Number of members of Teaching Staff of the Department at present:

Type	Female	Male	Total
Permanent teachers	14	17	31
Temporary teachers	00	00	00
Vacancies	00	00	00

# 5. Number of members of non-teaching staff of the Department at present:

Type	Female	Male	Total
Administrative staff	01	01	02
Technical staff	00	04	04

**6.** Has the Department collaboration/linkages with other(national/international)

institutions: YES/NO: NO

7. List innovations practiced in the Department:

(Projects, Internships, Field training, Seminars/Workshops)

## **INTERNSHIPS**

S. No.	Name of the Company	No. of students attended for Internships
1	KTPP Chelpur	5
2	Electric Loco Shed	7
3	TS TRANSCO Substation, Mulugu	9

## **PROJECTS**

S. No.	Name of the Student	Guide	Title of the Project	Relevance POs
1	B.Menaka E.Divya K.Manikumar B.Ramesh	Mr. N.Raghava Assistant Professor, EEE, BITS	Five Level Inverter for the Renewable Power Generation System	PO2, PO3, PO5, PO6, PO9, PO10, PO11, PO12
2	A. Harika B. Sumalatha B. Prem singh B. Vinod kumar	Ms. Habeeb Fathima Assistant Professor, EEE, BITS	Improved Active Power Filter Performance for Renewable Energy Generation System	PO3, PO4, PO5, PO6, PO9, PO10, PO11, PO12
3	A.Divya B.Ashok Mohd Azaruddin K.Rajender	Mr. R.Ranadheer Reddy Assistant Professor, EEE, BITS	High Efficiency AC-AC Converter applied to Domestic Induction Heating	PO3, PO4, PO5, PO6, PO9, PO10, PO11, PO12

# GUEST LECTURES, WORKSHOPS, SEMINARS

S.No	Торіс	Type of Event	Organised / Resource Person	Date	Targeted Audience	No. of Participan ts
1	Trends in High Voltage	Guest Lecture	<b>Dr. Subramanyam</b> , Professor & HoD of EEE Departmnet, SREC, Hasanparthy.	14-08-2015	IV	83
2	Materials for special applications and Modern Techniques for Material Science in Electrical Engineering	Guest Lecture	Dr. V. Vikram Reddy, Professor in Mechanical Department, JITS, Narsampet	09-10-2015	III	47
3	The Opportunities in Higher Studies Abroad	Guest Lecture	Mr. V. Santosh Kumar, Team Leader	26-03-2016	II	42
4	GSM Technology	Seminar	Mr. Sanjay Dubey Professor In ECE, BVRIT, Hyderabad	17-03-2016	IV	85
5	LED Technology	Seminar	Mr. Harish Project Manager, OHM Engg. Solutions, Warangal	23-12-2015	IV	78
6	Flexible Photovoltaic Technology	Workshop	Mr. P.V. Ramana Assistant Engineer Ts Genco, Nagarjunasagar	24-03-2016	III & IV	72
7	Buck Boost Transformer	Workshop	Mr. K. Vijay Kumar Plant head Vajra Transpower Pvt.Ltd, Sangareddy	23-09-2015	II, III & IV	95
8	Solar PV Systems - Design and Performance Evaluation	Workshop	Dr K.Jaiganesh Associate Professor, EEE K.S. Rangasamy Coleege of Technology, Tamilnadu	06-01-2016	III & IV	95

# INTER INSTITUE EVENTS BY STUDENTS

Sl. No.	Name of the Student	H.T.No.	Branch	Title	Place	Date
1	T. Pranitha	14C31A0230	EEE	Exodia (PPT) - 2016	BITS	30 <sup>th</sup> & 31 <sup>st</sup> March, 2016
2	G. Shiva Kumar	14C31A0211	EEE	Exodia (PPT) -2016	BITS	30 <sup>th</sup> & 31 <sup>st</sup> March, 2016
3	S. Sai Ram	15C35A0222	EEE	Exodia (PPT) - 2016	BITS	30 <sup>th</sup> & 31 <sup>st</sup> March, 2016
4	V. Nethaji	14C31A0233	EEE	Exodia (PPT) - 2016	BITS	30 <sup>th</sup> & 31 <sup>st</sup> March, 2016
5	K. Shirisha	14C31A0218	EEE	Exodia (PPT) - 2016	BITS	30 <sup>th</sup> & 31 <sup>st</sup> March, 2016
6	J. NandaKishore	15C35A0210	EEE	Exodia (PPT) - 2016	BITS	30 <sup>th</sup> & 31 <sup>st</sup> March, 2016
7	P. Akshitha	14C31A0224	EEE	Exodia (PPT) - 2016	BITS	30 <sup>th</sup> & 31 <sup>st</sup> March, 2016
8	G. Vani Prasanna	14C31A0210	EEE	Exodia (PPT) - 2016	BITS	30 <sup>th</sup> & 31 <sup>st</sup> March, 2016
9	G. Naga Lakshmi	14C31A0212	EEE	Exodia (PPT) - 2016	BITS	30 <sup>th</sup> & 31 <sup>st</sup> March, 2016
10	R.Gayathri	14C31A0228	EEE	Exodia (PPT) - 2016	BITS	30 <sup>th</sup> & 31 <sup>st</sup> March, 2016

# 9. Students progression: Results of examination

Year	Semester	Appeared	Passed	Percentage
TT	I	57	11	19.30%
11	II	56	26	46.43%
III	I	67	30	44.78%
111	II	67	33	49.25%
TV/	I	103	49	47.45%
1 V	II	103	59	57.28%

9. Weather IT enabled Teaching introduced? YES/No If yes, briefly describe: YES Students are having access to internet facility through lab;
Teachers are having facility to teach through LCD

10. Does the Department have the following facilities?

•	Computers	YES/NO	- YES
•	Audio & Video CDs	YES/NO	- YES
•	Internet Any other (specify)	YES/NO	- YES

#### **OBSERAVATIONS:**

- 1. The college adopts mentor/ tutor system to look after the learning capabilities of students individually.
- 2. Feedback system is adopted to evaluate the teacher's performance by students / alumni.

#### **RECOMMANDATIONS:**

- 1. The college website with all details is to be updated frequently
- 2. Quality of academic activities is to be monitored regularly.

#### Declaration by the Head of Department

I am aware that the above information provided by the department will be validated by the AAA Committee during the visit.

Head of the Department,

Auditor

#### PROFILE OF THE DEPARTMENT

# 1. Name of the Department: **ELECTRONICS & COMMUNICATION ENGINEERING**

2. Details of students strength in the Department (2015-16)

Year	Gender	SC	ST	OBC	Gen.	Total
	Male	06	01	33	03	43
II	Female	05	03	32	14	54
	Total	11	4	65	17	97
	Male	02	02	34	06	44
III	Female	05	01	47	18	71
	Total	7	3	81	24	115
	Male	07	04	47	07	65
IV	Female	04	00	39	08	51
	Total	11	4	86	15	116

# 3. Total number of Teaching Staff: 45

S.No	Name of the Faculty	Designation	Work load
1	Dr. Nitnaware Vilas N	Professor	7
2	Mr. Allanki Sanyasi Rao	Assistant Professor	5
3	Mr.D.Sunil Suresh	Assistant Professor	5
4	Mr. Venna Rama Krishna Reddy	Assistant Professor	10
5	Ms. Asiya Sulthana	Assistant Professor	7
6	Mr.Padakanti Kiran Kumar	Assistant Professor	10
7	Mrs. Erukulla Padmaja	Assistant Professor	7
8	Mr. Vaigandla Karthik Kumar	Assistant Professor	8
9	Ms. Pambi Mounika	Assistant Professor	3
10	Mrs. Kesoju Madhavi	Assistant Professor	3
11	Mr. Pariki Shubhakar	Assistant Professor	7
12	Mr. K Pradeep	Assistant Professor	4
13	Ms. Nilofar Azmi	Assistant Professor	10
14	Ms. Manda Mounika	Assistant Professor	5
15	Mr. Karne Radha Krishna	Assistant Professor	25
16	Ms. Mohammad Rubeena	Assistant Professor	10
17	Mr. Mudide Ramprasad	Assistant Professor	10
18	Mr. Namavarapu Madhu	Assistant Professor	10

19	Mr. Mandala Sandeep	Assistant Professor	10
20	Ms. vennampally Vani	Assistant Professor	10
21	Mr. Gorantala Sridhar Reddy	Assistant Professor	10
22	Mr. Kandikonda Kishore	Assistant Professor	4
23	Mr. Mogulla Ravi	Assistant Professor	10
24	Mr. Votarikari Mahesh	Assistant Professor	10
25	Mr.T.Anand Santhosh Kumar	Assistant Professor	10
26	Ms. Mulagundla Shailaja	Assistant Professor	10
27	Mr. Kondra Karunakar	Assistant Professor	10
28	Mr.Kadiyala Suresh	Assistant Professor	10
29	Mr.Balla Prashanth	Assistant Professor	10
30	Mr. Dharavath Nanda	Assistant Professor	7
31	Ms. Gunda Manasa	Assistant Professor	7
32	Mr. Madarapu Sandeep	Assistant Professor	7
33	Mr. Mahammadh Chan Pasha	Assistant Professor	10
34	Mr. Chinnala Ramu	Assistant Professor	10
35	Mr. Nandyala Bala Saidulu	Assistant Professor	7
36	Ms. Kadipikonda Archana	Assistant Professor	7
37	Ms. Kande Prashanthi	Assistant Professor	10
38	Ms. Siliveri Sai Priyanka	Assistant Professor	10
39	Ms.Yathamshetty Navya Sree	Assistant Professor	10
40	Mr.Dumpeti Ravichender	Assistant Professor	3
41	Md Yasmeen Sulthana	Assistant Professor	7
42	Ms. Enjapuri Jhansi	Assistant Professor	7
43	Mr. Boddu Sathishchandhra	Assistant Professor	7
44	Ms. Pattipaka Swarnalatha	Assistant Professor	10
45	Mr. Syed Aamair	Assistant Professor	10

# 4. Number of members of Teaching Staff of the Department at present: 45

	Female	Male	Total
Permanent teachers	17	28	45
Temporary teachers	00	00	00
Vacancies	00	00	00

5. Number of members of non-teaching staff of the Dept. at present:

	Female	Male	Total
Administrative staff	00	01	01
Technical staff	05	02	07

- 6. Has the Department collaboration/ linkages with other (national/international) institutions:
  - YES/NO If yes, mention the names of institutions: NO
- 7. List innovations practiced in the Department:

(Projects, Internships, Field training, Seminars/Workshops)

S. No	Workshop Name	Date	Duration	National/ International	Co-ordinator
1	Implementations of Programmable System On Chip & ARM Processor Applications	08-10-15 to 10-10-15	Three Days	l National Level	Mr. V.Ramakrishna Reddy
2	Hands on training of PCB Design & Fabricati Hands on training of PCB Design & Fabrication on	29-12-15 to 30-12-15	Two Day	National Level	Mr.A.SanyasiRao
3	Professional Ethics And Emotional Intelligence	22-12-15	One Day	National Level	.Mr. D.Sunil Suresh
4	VLSI Concepts In Recent Technology	08-01-16	One Day		Mr .P.Kiran Kumar
5	To Learn the Advanced Techniques In Design of Antenna	19-01-16 to 20-01-16	Two Day	National Level	Ms.M.Mounika
6	Advancement In Mobile Communication	30-01-16	One Day	National Level	Ms.Rubeena
7	Hands on Sessions on Matlab & Simulink for Engineering Applications	16-02-16 to 17-2-16	Two Day	National Level	Mr. A.SanyasiRao
8	Advancements in the Optical Communication	07-03-2016	One Day	National Level	Ms.G.Manasa
9	Simulation of VLSI Design Using CAD Tool	11-03-16	One Day	National Level	Mr.D.Sunil Suresh
10	Implementation of Embedded System Applications using AURDINO Processor	11-04-16 to 13-04-16	Three Days	National Level	Mr.A.SanyasiRao

#### 8. Students progression: Results of examination

Section	Appeared	Passed	Passed (%)
ECE II A Sem 1	50	16	32
ECE II B Sem 1	46	18	39.13
ECE II A Sem 2	48	11	22.92
ECE II B Sem 2	95	23	24.21
ECE III A Sem 1	50	17	34
ECE III B Sem 1	66	29	43.94
ECE III A Sem 2	49	16	32.65
ECE III B Sem 2	66	35	53.03
ECE IV A Sem 1	58	40	68.97
ECE IV B Sem 1	58	33	56.9
ECE IV A Sem 2	58	45	77.59
ECE IV B Sem 2	58	49	84.48

9. Weather IT enabled Teaching introduced?

YES/No: YES Students are having access to internet facility through lab; Teachers are having facility to teach through LCD, OHP.

10. Does the Department have the following facilities?

• Computers YES/NO: YES

• Audio & Video CDs YES/NO:YES

• Internet Any other (specify) YES/NO:YES

#### **OBSERAVATIONS**

- 1. The students are showing keen interest in pursuing this course.
- 2. Wide opened job opportunities are properly guided to the students.
- 3. Internet connectivity to the classroom brings more enthusiasm in teaching and learning.

#### RECOMMENDATIONS

- 1. More facilities for effective teaching may be extended to make students understand the subject clearly.
- 2. Department may explore the possibilities of starting association/ society/club to enable the students to organize subject related function/events.
- 3. Full pledged computer laboratory with internet connectivity, workshops and seminars needs support from the university.

Declaration by the Head of Department

I am aware that the above information provided by the department will be validated by the AAA Committee during the visit.

Head of the Department. If

Computer Science & Engineering

Calaji Institute of Technology & Scien

Narsampet (M), Warangal-50

Auditor



#### PROFILE OF THE DEPARTMENT

# 1. Name of the Department: **HUMANITIES & SCIENCE**

2. Details of students strength in the Department (2015-16)

Year	Gender	SC	ST	BC	OC	Total
	Male	18	14	133	18	183
I	Female	09	04	109	33	155
	Total	27	18	242	51	338

# 3. Total number of Teaching Staff: 31

S.No.	Name of the Teacher	Designation	Workload Per Week
1	Dr. Vanam Sudhakar Rao	Associate Professor	30
2	Mr.Mudam Madhukumar	Assistant Professor	16
3	Mr.Devarapalli Rayappa	Assistant Professor	6
4	Mrs.Dasari Pavana Kumari	Assistant Professor	25
5	Mrs.Alda Karunasri	Assistant Professor	12
6	Mrs.Ferqunda Tabassum	Assistant Professor	12
7	Mr. Mattapally Sridhar	Assistant Professor	12
8	Ms.Dava Radhika	Assistant Professor	6
9	Mr.Gampa Rajesh	Assistant Professor	7
10	Mrs.Palem Vanaja	Assistant Professor	4
11	Mr.Palabindela Rambabu	Assistant Professor	7
12	Mr.Shaik Manjur Ilahi	Assistant Professor	11
13	Mrs.Gunde Padma	Assistant Professor	13
14	Mr.Avula Anand	Assistant Professor	8
15	Mr.Munigala Karunakar	Assistant Professor	2
16	Ms. Gangidi Priyadarshini	Assistant Professor	9
17	Md Sameera Mousin	Assistant Professor	3
18	Mr.Beeram Vasudeva Reddy	Assistant Professor	7
19	Mr.Didimetla Yugender	Assistant Professor	8
20	Mr.Dula Jayender	Assistant Professor	7

21	Mr.Lingala Anil	Assistant Professor	12
22	Mr.Paka Venkateshwarlu	Assistant Professor	15
23	Mr.Ramagiri Vamshi Krishna	Assistant Professor	7
24	Mr.Sangepu Venugopal	Assistant Professor	12
25	Mrs.Emmadi Priyanka	Assistant Professor	1
26	Mrs.Ullengula Jyothi	Assistant Professor	8
27	Mr.Badhavath Hatyanayak	Assistant Professor	8
28	Mr.Bolloju Satheesh	Assistant Professor	6
29	Mr.Kallepu Anil	Assistant Professor	16
30	Mr.Kamera Ranjith Kumar	Assistant Professor	5
31	Mrs.Chittireddy Vanisree	Assistant Professor	5

# **4.** Number of members of Teaching Staff of the Department at present:

Туре	Female	Male	Total
Permanent teachers	11	20	31
Temporary teachers	00	00	00
Vacancies	00	00	00

#### 5. Number of members of non-teaching staff of the Department at present:

Type	Female	Male	Total
Administrative staff	0	0	0
Technical staff	0	2	2

6. Has the Department collaboration/linkages with other(national/international)

institutions: YES/NO: NO

7. List innovations practiced in the Department:

(Projects, Internships, Field training, Seminars/Workshops)

9. Students progression: Results of examination.

Section	Appeared	Passed	Passed (%)
CIVIL I Year	50	7	14
CSE I	59	7	11.86
ECE I A	59	13	22.03
ECE I B	54	16	29.63
EEE I	66	12	18.18
Mech I	43	1	2.33

- 9. Weather IT enabled Teaching introduced? YES/No If yes, briefly describe: YES Students are having access to internet facility through lab; Teachers are having facility to teach through LCD
- 10. Does the Department have the following facilities?

•	Computers	YES/NO	- YES
•	Audio & Video CDs	YES/NO	- YES
•	Internet Any other (specify)	YES/NO	- YES

#### **OBSERAVATIONS:**

- 1. Result is around 20%
- 2. Is due to lack of presenting the paper

#### **Recommendations:**

- 1. Remedial classes are conducted
- 2. Special counseling for students who got failed

#### Declaration by the Head of Department

I am aware that the above information provided by the department will be validated by the AAA Committee during the visit.

Head of the Department
Head of the Department

Dept. of Management Sciences
Balaji Institute of Technology & Science
Laknepally, Narsampet,
Warangal (Rural) - 506 33\*

Auditor

#### PROFILE OF THE DEPARTMENT

## 1. Name of the Department: MASTER OF BUSINESS ADMINISTRATION

# 2. Details of students strength in the Department

Year	Gender	SC	ST	BC	OC	Total
	Male	00	03	37	03	43
I	Female	00	00	00	02	02
	Total	0	3	37	5	45
	Male	06	01	18	02	27
II	Female	05	01	09	01	16
	Total	11	2	27	3	43

## 3. Total number of Teaching Staff: 09

S.No.	Name of the Teacher	Designation	Workload Per Week
1	Mr.Naresh Guduru	Assistant Professor	16
2	Ms. Swathi Pulluri	Assistant Professor	16
3	Mr. Ravikiran Odapally	Assistant Professor	16
4	Mrs. Pogu Harini	Assistant Professor	16
5	Ms.Diguva Sravanthi	Assistant Professor	16
6	Mr.Rakesh M	Assistant Professor	16
7	Mr. Kartik Kumar Medipally	Assistant Professor	16
8	Ms.Kusuma Swetha	Assistant Professor	16
9	Ms. Nuzhath Aijaz	Assistant Professor	16

# **4.** Number of members of Teaching Staff of the Department at present:

Type	Female	Male	Total
Permanent teachers	05	04	09
Temporary teachers	00	00	00
Vacancies	00	00	00

#### **5.** Number of members of non-teaching staff of the Department at present:

Type	Female	Male	Total
Administrative staff	00	02	02
Technical staff	00	02	02

- **6.** Has the Department collaboration/linkages with other(national/international) institutions: YES/NO If yes, mention the names of institutions: NO
- 7. List innovations practiced in the Department:(Projects, Internships, Field training, Seminars/Workshops)
- **8.** Students progression: Results of examination in the last TWO years

Year	Appeared	Passed	Percentage
2015-16	50	19	38.00
2014-15	35	26	74.28

- **9.** Weather IT enabled Teaching introduced? YES
  - Students are having access to internet facility through lab.
  - Teachers are having facility to teach through Power point.
- **10.** Does the Department have the following facilities?

• Computers YES/NO - YES

• Audio & Video CDs YES/NO - YES

• Internet Any other (specify) YES/NO - YES

#### **OBSERAVATIONS:**

- 1. The Department has adequate infrastructure to run the course
- 2. The overall functioning of the department is satisfactory.
- 3. Marinating student-teacher ratio.
- 4. Maintaining student counseling forms.
- 5. Orientation programmes and refresher courses have been conducted in the departments.
- 6. Based on the student feedback information, the teachers and the department are informed about the performance along with corrective measures.

#### **RECOMMANDATIONS:**

- 1. Organize more number of Seminars/ Workshops on contemporary issues need to be encouraged.
- 2. Students are hardly encouraged to make use of the co-curricular and extra-curricular facilities.

- 3. Efforts are to be made by the department for improving the research output.
- 4. The orientation programme conducted at department/subject before the commencement of the teaching programme helps in understanding and assessing the knowledge base and skills of the students.

Declaration by the Head of Department

I am aware that the above information provided by the department will be validated by the AAA Committee during the visit.

Dept. of Humanities & Sciences Balaji Institute of Technology & Science Laknepally, Narsampet, Warangal (Rural) - 506 331

Auditor (F. Tabassum)

# Administrative Audit

Audit Report 2015-16

# **Audit Key Steps:**

Planning completed	September 2016
Field work completed	September 2016
Draft report completed and sent for management response	November 2016
Management response received	November 2016
Final report completed	December 2016
Report presented to the Management	December 2016

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#### 1.0 Executive Summary

In accordance with the Risk-Based Audit and Evaluation Plan of Balaji Institute of Technology & Science for 2015-16, the Audit and Evaluation Branch conducted Administrative audit of the Institute in September 2016.

The purpose of the audit was to ensure that the practices followed in the campus are in accordance with the Administrative Policy adopted by the institution. With this in mind, the specific objectives of the audit were to evaluate the adequacy of the management control framework as well as the degree to which the Departments are in compliance with the applicable regulations, policies and standards.

During the initial planning of the audit, an analysis was conducted on the methodologies of the administrative policies. The analysis was based upon an examination of the policies, manuals and standards on data analysis, and on the results of preliminary interviews with personnel considered key in the Administrative management in the campus. The criteria and methods used in the audit were based on the identified risks.

The methodology used included physical inspection of the campus, review of the relevant documentation, and interviews.

#### 2.0 Statement of Assurance

This audit has been conducted in accordance with the *Standards for the Professional Practice of Internal Auditing*.

In our professional audit, sufficient and appropriate audit procedures were completed and evidence gathered to support the accuracy of the conclusions reached and contained in this report. The conclusions are based on a comparison of the situations as they existed at the time of the audit with the established criteria.

#### 3.0 Summary of Findings

The main findings of the audit show that, in general, all the departments are aware about the need for Administrative policies at a general level.

However, on detailed review, it was observed that, though the institute is implementing the Administrative Policy, many of the practices followed in the institution are in compliance with the Administrative Policy of the institution, and the applicable standards. In addition, certain processes could benefit from further review in order to improve their efficiency, fairness and consistency.

#### 4.0 About the Institute

Education is all about creating an environment of academic freedom, where bright minds meet, discover and learn.

Balaji Institute of Technology & Science is the one of the best Engineering college in warangal district, popularly known as BITS, was established by Maheshwara Educational Society in 2001 at Laknepally Village near Narsampet beside Warangal-Narsampet Main Road in an area of 35 acres with an in take of 180. The place is well connected by road and train and is only 20 minutes drive from Warangal. Presently the college offers B.Tech courses in in EEE (120), ME (120), ECE (180), CIVIL (120) & CSE (120) with an intake of 660 besides MBA with an intake of 60. College offers M.Tech Courses in CSE(36), SE(18), DSCE(18), ES(18) & EPS(36) & CAD/CAM(18). College also offers Diploma (II Shift) Courses in DEE(60) and DME(60). BITS has been consistent to maintain excellence in the academic standards since its inception. Discipline is hallmark of BITS. Learning is an enjoyable experience here, with experienced faculty, inspiring libraries and large playgrounds and state-of-the-art labs. The management has constructed magnificent buildings on the campus surrounded by serene and natural surrounding with plenty of greenery. All the laboratories are established with sophisticated and modern equipment. The Stateof-the-art facilities are provided in the institution to meet the Academic requirements of Staff & Students. Student's Welfare, Academic Growth, their Placements and overall Personality Development is the Motto. Round the Clock Security, ATM, Departmental Stores and Canteen are some of the facilities available in the Campus.

# 5.0 Infrastructural review criteria

The following criteria was used to review the infrastructural facilities of the Institute.

# **INFRASTRUCTURAL FACILITY**

Sr.No	PARTICULARS	ANSWERS	
5.1	Campus Area		
		Exemplary	✓
		Good	
		Inadequate	
5.2	Campus Ownership		
	Owned b	у	
	Managen	nent	✓
		On rent	
5.3	Office Space		
		Exemplary	✓
		Good	
		Inadequate	
	a. Area of Library		
5.4			1200 sq.ft.
	b. Do you have separate reading are	ea for	
	student & Staff?		Yes
	c. Do you display the new		
	arrivals?		Yes
	d. Do you maintain Book		
	Volumes?		Yes
			3
	e. No. of Books per student		
	f. No. of Issue/Return books per		
	day	120	
	g . No. of Research Journals	72	
	h. No. of Periodicals	18	
5.5	Laboratories		
		Exemplary	<b>√</b>
		Good	
		Inadequate	
5.6	Security		Adequate
5.7	Potable Water facility		
		Exemplary	✓
		Good	

		Inadequate	
5.8	Power Backup facility	_	Adequate
5.9.a	Washroom facility (for Male)		
		Exemplary	✓
		Good	
		Inadequate	
5.9.b	Washroom facility (for Female)		
		Exemplary	<b>✓</b>
		Good	
		Inadequate	
5.9.c	Washroom facility (for Staff)		
		Exemplary	✓
		Good	
		Inadequate	
5.10	Parking		
		Exemplary	✓
		Adequate	
		Inadequate	
5.11	Class rooms (as per requirement)		
		Exemplary	✓
		Adequate	
		Inadequate	
5.12	Staff room		
	Individual Staff room with I		,
	Staff room with separate cal	oins	<b>√</b>
	Departmental Staff		✓
	Common		
5.13	Seminar Room		
		Exemplary	
		Adequate	✓
		Inadequate	
<b>7.1.</b>			
5.14.a	Common room (Boys)	Б .	
		Exemplary	
		Adequate	✓
F 1 4 1		Inadequate	
5.14.b	Common room (Girls)	E- 1	
		Exemplary	/
		Adequate	✓
F 1 F	Madical Cantag Carilla	Inadequate	
5.15	Medical Centre facility		<b>v</b>
	Health Centre facility		✓

	First-aid facility	<b>√</b>
5.16	Sports Facility	<b>√</b>
5.17	Indoor Sports facility	TT, Carom, GYM
5.18	Gymnasium	No
5.19.a	Hostel (Boys)	Yes
	Exemplary	✓
	Adequate (with mess)	
	Inadequate	
5.19.b	Hostel (Girls)	Yes
	Exemplary	<b>√</b>
	Adequate (with mess)	
	Inadequate	
5.20	Transportation for students	Yes
5.21	Support services (ATM/Xerox)	Yes
5.22	Canteen	Yes
5.23	Approach Road	Yes
5.24	Garden	Yes
5.25	Auditorium/ Assembly hall	Yes
5.26	Internet facility	
	For Staff & students:	Yes
	For staff only:	
5.27	Overall Maintenance	
	Exemplary	Yes
	Satisfactory	
	Not satisfactory	

Sr. No	PARTICULAR	ANSWER
5.28	How many Faculty members/ Administrative	Teaching-100%
	staff can operate MS-Word/ Power point and Microsoft Excel?	Non-teaching >80%
5.29	Did your College arrange for Training of Faculty members in the use of Computers?	Yes
5.30	Do you have Water Purifier?	Yes
5.31	Does the College have Internet facilities?	Yes
5.32	Have your Faculty members undergone STTP	Yes
		2
	PLACEMENT ACTIVITY	
5.33	Has the Placement cell	Yes
	been formed in your college?	
5.34	Have all final year students enrolled for Placement?	Yes
5.35	Has there has been any campus placement?	Yes
5.36	Have you conducted any pre placement training for student's placements?	Yes
5.37	Have you organized any company visits or guidance camp for students?	Yes
5.38	Does the placement cell maintain the record of job opportunities and students?	Yes
5.39	Are the students provided computers and	Yes
	Internet to search job, to down load application	
	forms etc?	
5.40	Does the college have a system of registering	No
	students at the Employment office?	
5.41	Does the college subscribe to magazines like	No
	Employment News, Rojgar Samachar etc?	

	If yes, Give names of magazines.	
5.42	Does your College have a Digital English	Yes
	Language Lab?	
5.43	Does your College facilitate Academic links/	Yes
	collaborations/ MoU, etc with other centers of	
	higher learning?	
5.44	Does the college have a functional Alumni	Yes
	Association?	

#### **6.0 Objectives and Scope**

This audit was conducted for Balaji Institute of Technology & Science campus in Laknepally, Narsampet. All the departments are operating from the same Campus

#### 7.0 Methodology

In order to meet its objectives, this audit combined physical inspection with a review of relevant documentation and interviews with various stakeholders.

#### **Review of the Documentation**

For the purpose of this audit the Academic Policy of the institute was reviewed.

#### **Interviews**

Interviews were conducted with the Principal, and also faculties and students.

#### **Physical Inspection**

The audit team was in Institute to inspect the campus.

#### 8.0 Declaration

I agree with all the recommendation and observation mentioned in this report.

Signed by

Estd.: 2001



# **Balaji Institute of Technology & Science**

Laknepally, NARSAMPET, Warangal - 506331
(Affiliated to JNTUH, Hyderabad and Approved by the AICTE, New Delhi)
www.bitswgl.ac.in email:principal@bitswgl.ac.in :: Ph. 98660 50044, Fax 08718-230521

# Action Taken Report 2015-16

- 1. Organizing more number of Seminars/ Workshops on contemporary issues encouraged.
- 2. Students are encouraged to make use of the co-curricular and extra-curricular facilities.
- 3. Efforts are to be made by the department for improving the research output.
- 4. Industrial visits for experiential learning
- 5. Onsite learning and field visits Internships
- 6. Collaboration with NGOs, MOUs with industries for training
- 7. Projects / Pilot Studies / Surveys
- 8. Quality of academic activities is to be monitored regularly.
- 9. Manual fees collections and e-payments also satisfactory
- 10. Capacity building programmes for supporting staff are to be conducted periodically to enable them to function efficiently.
- 11. Supporting staff may be encouraged to maintain the diary of day to day work.
- 12. Budget provision for encouraging research activities needs attention.
- 13. Exams on regular subjects are conducted separately for hostel students of all years
- 14. Focus of NSS activities are to be on rural issues like rural hygiene, sanitation, health etc.

Principal

Balaji Institute of Technology & Science
Laknepally, Mdl: Narsampet,

Dist. Warangal - 506 331

Estd.: 2001



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# ACADEMIC AND ADMINISTRATIVE AUDIT REPORT (AAAR) 2014-15

Estd.: 2001



# **Balaji Institute of Technology & Science**

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## Academic and Administrative Audit (AAA) Report 2014-15

 $(28^{th} - 30^{th} \text{ May } 2015)$ 

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2	Composition of the Committee
3	Method of Operation
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13	SC-ST and OBC Cell
14	Sports Department
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16	Acknowledgments

#### ACADEMIC AND ADMINISTRATIVE AUDIT (AAA) REPORT

#### **INTRODUCTION:**

Balaji Institute of Technology & Science is the one of the best Engineering college in Warangal district, popularly known as BITS, was established by Maheshwara Educational Society in 2001 at Laknepally Village near Narsampet beside Warangal-Narsampet Main Road in an area of 35 acres with an in take of 180. The place is well connected by road and train and is only 20 minutes' drive from Warangal. Presently the college offers B.Tech courses in EEE, ME, ECE, CIVIL & CSE with an intake of 660 besides MBA with an intake of 60. College offers M.Tech Courses in CSE(36), SE(18), DSCE(18), ES(18) & EPS(36) & CAD/CAM(18). BITS affiliated Jawaharlal Nehru Technical University Hyderabad (JNTUH) and All India council for Technical Education (AICTE) New Delhi. College also offers Diploma (II Shift) Courses in DEE (60) and DME (60). BITS has been consistent to maintain excellence in the academic standards since its inception. Discipline is hallmark of BITS. Learning is an enjoyable experience here, with experienced faculty, inspiring libraries and large playgrounds and state-ofthe-art labs. The management has constructed magnificent buildings on the campus surrounded by serene and natural surrounding with plenty of greenery. All the laboratories are established with sophisticated and modern equipment. The State-of-the-art facilities are provided in the institution to meet the Academic requirements of Staff & Students. Student's Welfare, Academic Growth, their Placements and overall Personality Development is the Motto. Round the Clock Security, ATM, Departmental Stores and Canteen are some of the facilities available in the Campus.

In recent years, an increasingly prevalent trend in the higher education scenario is the willingness and drive by practices in their work environment, to establish high standards and benchmarks to guide the performances, keeping with the institution's vision and mission. This has necessitated the creation of an internal quality assurance mechanism that helps to inculcate the gains made from concerted efforts, work ethics and organizational culture.

#### **Constitution of the AAA Committee:**

The initiative taken by the Principal is a clear indication of his commitment towards bringing necessary reforms for achieving quality and excellence in academic and administrative matters, in tune with the vision and mission of the Institution.

Realizing the significance of the AAA in ushering an academic and administrative discipline and accountability, authorities of the Institution constituted AAA Committee for the academic year 2014-15 with the following members:

S. No.	Name of the Faculty	Designation
1	Dr.V.S.Hariharan Principal	Chairperson
2	Mr.P.Kiran Kumar Asst. Professor, ECE Dept.	Co-ordinator
3	Mrs.Asiya Sulthana HOD, ECE Dept.	Member
4	Mr.S.Mallikarjun Reddy HOD, EEE Dept.	Member
5	Mr.S.Suresh Asst. Professor, CSE Dept.	Member
6	Mr.Fasi Ahmed Parvez HOD, CSE Dept.	Member
7	Dr.V.Sudhakar Rao	Member
8	Mr. P. Varaprakash Asst. Professor, Mechanical Dept.	Member
9	Mr. B. Rajkumar Asst. Professor, MBA Dept.	Member
10	Mr.P.Sudheer kumar Assistant Professor, Civil Dept.	Member

#### **Method of Operation:**

AAA Process started with a fruitful meeting of all the Officers and Academicians of the Institution. The Principal presented an overview of BITS with specific emphasis on its progress and achievements since its inception. Principal, Accounts Officer, Director of IQAC, and HODs of different faculties were also present in this introductory interactive session. This was followed by meetings and interaction with all the administrative heads, department heads, heads of the centers, heads of the cells etc. where the concerned faculty and staff presented and explained the activities of their sections/departments.

The Committee visited various departments of the all departments and had discussions with the faculty members about the academic programmes, curriculum, research activities and utilization of the infrastructural facilities meant for teaching, learning and research. The Committee also visited the Central support services and had detailed discussions with the concerned officers and administrators to have the first hand information about the various activities, programmes and services. The Committee also held discussions with the students in their respective classes to get the feelings and experiences of the students about the teaching, facilities available and the treatment of teaching staff as well as the administrative staff. The details of the committee's observations and recommendations are presented in the following pages.

The execution of the whole assessment process was planned systematically by the IQAC. Specific methodology was adopted to collect data from the concerned departments, sections and centers well in advance and they were made available to the members of the AAA Committee. It was done with the objective of deriving factual information about the progress made in the year 2016-17. This information was examined by the Committee and facts were ascertained through spot visits and interaction with the stakeholders. The Committee adopted a method of observation and interaction with staff and students.

In order to complete the AAA task within the stipulated time, the Committee was divided into two groups and each group was assigned the Departments and Administrative section. These committees visited all the Departments, research facilities, administrative sections and central facilities meant for all the stakeholders of the Institution between 28<sup>th</sup> and 30<sup>th</sup> Aug, 2017. During the visits, teaching, research and extension activities were appraised. The Committee also examined the appropriateness and adequacy of these facilities from the point of view of implementation of academic programmes and delivery of services. Proper

utilization of resources, strengths of the department, implementation of IT enabled teaching and learning methods and computer facility in the departments were specially looked into.

Other general facilities like drinking water, toilets, classrooms, ventilation and lighting etc., were also assessed. The visits also included general amenity wings, campus utilities and supportive wings.

During all these visits, detailed interactions were held with the faculty and students which enabled the Committee to get better insight into the academic environment prevailing in the concerned departments. It also helped the Committee to ascertain the strengths, efficiencies, limitations, shortcomings, opportunities and other intricacies.

Soon after the visits, the Committee discussed in details the issues and concerns expressed by the faculty and students. The factual information furnished by the respective departments, observations made at the time of the visits was integrated and the report was prepared. The IQAC office compiled all the data, information and actively cooperated in getting the fare copy of the AAA report.

#### **Overall Observations and Recommendations**

#### **Observations:**

- 1. All the Department has adequate infrastructure to run the course
- 2. Orientation programmes and refresher courses have been conducted in the departments.
- 3. Wide opened job opportunities are properly guided to the students.
- 4. The entire Department has marinating student-teacher ratio.
- 5. Introduce new facilities for effective teaching may be extended to make students understand the subject clearly.

#### **Recommendations:**

- 1. More facilities for effective teaching may be extended to make students understand the subject clearly.
- 2. Full pledged computer laboratory with internet connectivity, workshops and seminars needs support from the university.
- 3. Organize more number of Seminars/ Workshops on contemporary issues need to be encouraged.
- 4. Efforts are to be made by the department for improving the research output.
- 5. Department may explore the possibilities of starting association/ society/club to enable the students to organize subject related function/events.

#### PROFILE OF THE DEPARTMENT

- 1. Name of the Department: Civil Engineering
- 2. Details of students strength in the Department (2014-15)

Year	Gender	SC	ST	BC	OC	Total
	Male	03	06	39	05	53
II	Female	02	01	17	02	22
	Total	05	07	56	07	75

3. Total number of Teaching Staff:

S. No	Name of the Teacher	Designation	Workload Per Week
1	Mr.Bhukya Rathan	Assistant Professor	10
2	Mr.Pothuganti Venkateshwarlu	Assistant Professor	12
3	Mr.Vuyyuru Raju	Assistant Professor	12
4	Mr. Pothana Sudheer Kumar	Assistant Professor	8
5	Mr. Gundala Vijay	Assistant Professor	12
6	Ms.Sandela Hari Priya	Assistant Professor	8

4. Number of members of Teaching Staff of the Department at present: 06

Туре	Female	Male	Total
Permanent teachers	01	05	06
Temporary teachers	00	00	00
Vacancies	00	00	00

5. Number of members of non-teaching staff of the Department at present:

Туре	Female	Male	Total
Administrative staff	00	01	01
<b>Technical staff</b>	00	03	03

6. Has the Department collaboration/linkages with other (national/international) institutions:

YES/NO: NO

7. List innovations practiced in the Department:

(Projects, Internships, Field training, Seminars/Workshops)

NIL

8. Students progression: Results of examination in the last three years 2014-15

Year	Semester	Appeared	Passed	Percentage
II	I	70	36	57.0
	II	70	27	38.57

9. Weather IT enabled Teaching introduced? YES/No If yes, briefly describe: YES

Students are having access to internet facility through lab;

Teachers are having facility to teach through LCD

10. Does the Department have the following facilities?

•	Computers	YES/NO	- YES
•	Audio & Video CDs	YES/NO	- YES
•	Internet Any other (specify)	YES/NO	- YES

#### **OBSERAVATIONS:**

- 1. Maintain student counseling forms.
- 2. Concentrate on how to enhance the subject knowledge for students.
- 3. Increase the curiosity for every student in the class room.

#### **RECOMMANDATIONS:**

- 1. Give more assignments on unit wise.
- 2. Identify the slow runners.
  - **3.** Conduct more remedial classes for slow runners.

- Name of the Department: **Mechanical Department**
- Details of students strength in the Department (2014-15)

Year	Gender	SC	ST	BC	Gen	Total
	Male	03	04	94	21	122
II	Female	00	00	12	00	12
	Total	3	4	106	21	134
	Male	03	08	31	06	48
III	Female	00	00	06	02	08
	Total	3	8	37	8	56
	Male	12	02	31	05	50
IV	Female	02	03	06	00	11
	Total	14	5	37	5	61

• Total number of Teaching Staff: 21

S. No	Name of the Teacher	Designation	Work Load per Week
1	Dr. V. S. Hariharan	Principal	
2	Ms. Yerram Anusha	Assistant Professor	7
3	Mr. Vamshi Krishna Shathiri	Assistant Professor	7
4	Mr. Rajanikanth Teegala	Assistant Professor	7
5	Mr. Durgunti Venkataramanaiah	Assistant Professor	7
6	Mr. Seshabattar Phaneendra	Assistant Professor	7
7	Mr. Tatikondala Sitaram Babu	Assistant Professor	7
8	Mr.Vara Prakash Pulapaka	Assistant Professor	7
9	Mr. Sravya Suddala	Assistant Professor	7
10	Mr. Swetha Pulluri	Assistant Professor	7
11	Mr. Mustafa Ahmed Zia Ul	Assistant Professor	7
12	Mr. Kishore Kumar Namani	Assistant Professor	7
13	Ms. Mulukanuru Bhavani	Assistant Professor	7
14	Mr. Shiva Kumar Gaddam	Assistant Professor	7

15	Ms.Ramesh Kale	Assistant Professor	7
16	Ms.Priyanka Somireddy	Assistant Professor	7
17	Mr.Revanth Dheeravath	Assistant Professor	7
18	Mr.Arun Valabhoju	Assistant Professor	7
19	Mr.Anil Kandula	Assistant Professor	7
20	Mr.Devender Banothu	Assistant Professor	7
21	Mr. Prashanth Gundameedi	Assistant Professor	7

4. Number of members of Teaching Staff of the Department at present: 21

Type	Female	Male	Total
Permanent teachers	04	17	21
Temporary teachers	00	00	00
Vacancies	00	00	00

5. Number of members of non-teaching staff of the Department at present:

Type	Female	Male	Total
Administrative staff	1	1	2
Technical staff	1	10	11

6. Has the Department collaboration/linkages with other (national/international) institutions:

YES/NO: yes

Ram Tech with certificate to be enclosed

7. List innovations practiced in the Department:

(Projects, Internships, Field training, Seminars/Workshops)

Year	Projects	Internships	Field training	Seminars/Workshops
	Design and	Silicon Research		Two Week ISTE Workshop
2014-15	Analysis of Crane Hook	Development Pvt. Ltd.	Catia	on Fluid Mechanics
2014-15	Design and Analysis of Inline 4-Cylinder Engine	Silicon Research Development Pvt. Ltd.	Catia	Two Day Workshop on Advanced Concepts of Automobile Engineering I.C. Engines

8. Students progression: Results of examination in the last three years 2014-15

Year	Semester	Appeared	Passed	Percentage
II	I	61	21	34.42
11	II	74	11	14.86
III	I	74	9	28.83
111	II	65	17	56.101
IV	I	60	19	68.29
1	II	61	12	19.67

9. Weather IT enabled Teaching introduced? YES/No If yes, briefly describe: YES

Students are having access to internet facility through lab;

Teachers are having facility to teach through LCD

10. Does the Department have the following facilities?

• Computers YES/NO - YES

• Audio & Video CDs YES/NO - YES

• Internet Any other (specify) YES/NO - YES

#### **OBSERVATIONS:**

1. Our College has taken strategic strides to become a leading institution by imparting quality education. In this direction the primary goal of the IQAC is to work on strategies and ensure the implementation of these to build an institution that will stand tall for the high impact of its teaching

#### **RECOMMANDATIONS:**

- 1. The cell operates with one individual exclusively coordinating the activities and three teaching members who work and support the coordinator. The cell interacts with the teachers at the departmental level periodically to get feedback and suggestions from all the teachers in the department. The departments will set goals and targets with a time frame and submit the same to the IQAC. These will periodically be assessed by the cell and a review meeting will be held.
- 2. The cell interacts with the Student Council, Parent's Committee and receives feedback from these groups and uses this feedback in planning its strategies, especially in bringing transparency/objectivity/accountability in the teaching-learning-evaluation processes
- 3. It also initiates workshops for the administrative staff (include the support staff) who are

- involved in maintaining the campus and its surroundings. Follow up workshops will also be periodically held to reinforce the training.
- 4. The cell also acts as a documenting centre for the seminars/workshops/ publications/. Documentary files maintained in respect of those who attended /presented papers in seminar/ workshops. These are subsequently uploaded on the institution website: christcollege.edu against the concerned teacher's name in the concerned department
- 5. This documentation has worked as a motivational factor for teachers by the work of the teacher becoming a public document for those interested.

- 1. Name of the Department: Computer Science & Engineering
- 2. Details of students strength in the Department (2014-15)

Year	Gender	SC	ST	BC	OC	Total
	Male	07	01	24	14	46
II	Female	02	04	55	12	73
	Total	09	05	79	26	119
	Male	03	01	24	11	39
III	Female	03	01	47	25	76
	Total	6	2	71	36	115
	Male	07	04	33	07	51
IV	Female	03	02	35	18	58
	Total	10	6	68	25	109

3. Total number of Teaching Staff: 46

S.No	Name of the Teacher	Designation	Work Load Per Week
1	Mr.D.Venkateshwarlu	Associate Professor	5
2	Mr.Mulkalapelli Srinivas	Associate Professor	5
3	Mrs.Balne Sridevi	Assistant Professor	5
4	Mr.Salendra Suresh	Assistant Professor	5
5	Mr.P.Chakradhar	Assistant Professor	5
6	Mr.Pallam Ravi	Assistant Professor	5
7	Ms.Mohammad Razyia Begum	Assistant Professor	5
8	Ms.Shaik Farhana Begum	Assistant Professor	5
9	Mr.Boga Jayaram	Assistant Professor	5
10	Mrs.Aeruva Leela Sravanthi	Assistant Professor	5
11	Mr.Pasula Raj Kumar	Assistant Professor	5
12	Ms.Bajjuri Pavani	Assistant Professor	5
13	Mr.Chiluka Srikanth	Assistant Professor	5
14	Mrs.Tangellapalli Swapna	Assistant Professor	5
15	Ms.Bethi Anusha	Assistant Professor	5

16	Mr.Kudipudi Rajesh	Assistant Professor	5
17	Ms.Enabothula Mamatha	Assistant Professor	5
18	Ms.S. Bhargavi Reddy	Assistant Professor	5
19	Mr.Linga Bathula Ravi Kumar	Assistant Professor	5
20	Ms.Teki Naga Jyothi	Assistant Professor	5
21	Ms.Cheekati Swetha	Assistant Professor	5
22	Mr.Joshi Niraj	Assistant Professor	5
23	Ms.Dasari Shravani	Assistant Professor	5
24	Mr.K.Karunakar	Assistant Professor	5
25	Ms.Puli Mounika	Assistant Professor	5
26	Mr.Bhupathi Vinod	Assistant Professor	5
27	Mr.V. Sandeep Kumar	Assistant Professor	5
28	Ms.Kalavala Geethanjali	Assistant Professor	5
29	Mr.M.Aravind Reddy	Assistant Professor	5
30	Ms.Alagandula Kalyani	Assistant Professor	5
31	Mr.T.Sanath Kumar	Assistant Professor	5
32	Mr.Gunti Anil Kumar	Assistant Professor	5
33	Ms.Gaddam Anusha	Assistant Professor	5
34	Ms.Md Yasmeen	Assistant Professor	5
35	Mr.Syed Abdul Moeed	Assistant Professor	5
36	Mr.Vislavath Bheema	Assistant Professor	5
37	Mr.Enamanagandla Sateesh	Assistant Professor	5
38	Ms.Jc Vishali	Assistant Professor	5
39	Mr.Begari Arun	Assistant Professor	5
40	Mr.Telugu Manohar	Assistant Professor	5
41	Mr.Shaik Yakub	Assistant Professor	5
42	Ms.Dasari Nagakalyani	Assistant Professor	5
43	Mr.Vemula Dinesh Reddy	Assistant Professor	5
44	Mr.Seelam Santhosh Kumar	Assistant Professor	5
45	Ms.Ajmeera Rajitha	Assistant Professor	5
46	Mrs.Mamidala Soujanya	Assistant Professor	5

4. Number of members of Teaching Staff of the Department at present:

Туре	Female	Male	Total
Permanent teachers	21	25	46
Temporary teachers	00	00	00
Vacancies	00	00	00

5. Number of members of non-teaching staff of the Department at present:

Туре	Female	Male	Total
Administrative staff	0	0	0
Technical staff	3	3	6

6. Has the Department collaboration/linkages with other (national/international) institutions:

YES/NO: No

7. List innovations practiced in the Department:

(Projects, Internships, Field training, Seminars/Workshops)

- : Department has conducted subject oriented workshops effectively
- 8. Students progression: Results of examination in the last three years

Year	Semester	Appeared	Passed	Percentage
	II-I	44	3	6.8%
	II-II	44	23	53.49%
	III-I	115	58	50.15%
2014-15	III-II	115	62	52.2%
	IV-I	108	72	66.45%
	IV-II	108	84	77.7%
	II-I	75	8	10%
	II-II	75	28	37.33%
2015-16	III-I	40	17	42.5%
2013-10	III-II	39	12	30.7%
	IV-I	111	67	60%
	IV-II	111	58	52%
	II-I	110	25	22.7%
2016-17	II-II	107	28	26.17%
2010-17	III-I	68	30	44.12%

III-II	65	15	23.08%
IV-I	39	14	35.9%
IV-II	39	22	56.41%

9. Weather IT enabled Teaching introduced: YES

Students are having access to internet facility through lab: YES

Teachers are having facility to teach through LCD: YES

10. Does the Department have the following facilities?

• Computers YES/NO - YES

• Audio & Video CDs YES/NO - YES

• Internet Any other (specify) YES/NO - YES

# **OBSERAVATIONS:**

- 1. Result was around 56%.
- 2. Less percentage of result due to drop outs.

# **RECOMMANDATIONS:**

- 1. Counseling the students regularly.
- 2. Remedial classes were conducting.
- 3. Personal take care by consider faculty on subjects.
- 4. Assignments to students who got failed.

- 1. Name of the Department: Electrical & Electronics Engineering
- 2. Details of students strength in the Department (2014-15)

Year	Gender	SC	ST	BC	OC	Total
	Male	03	05	36	06	50
II	Female	02	02	16	03	23
	Total	5	7	52	9	73
	Male	03	05	50	05	63
III	Female	03	01	25	06	35
	Total	6	6	75	11	98
	Male	04	05	27	04	40
IV	Female	02	01	12	04	19
	Total	6	6	39	8	59

3. Total number of Teaching Staff: 30

S.No.	Name of the Teacher	Designation	Work Load per week
1	Mr.Singireddy Mallikarjun	Assistant Professor	10
2	Mr.Singam Sridhar	Assistant Professor	10
3	Mr.J.Kumara Swamy	Assistant Professor	12
4	Mr.Mohammed Ershad Ali	Assistant Professor	12
5	Ms.P.Shilpa Gayathri	Assistant Professor	14
6	Ms.Md Rumana Abideen	Assistant Professor	12
7	Mr.Ojje Mohan	Assistant Professor	14
8	Mr.Dussa Praveen Kumar	Assistant Professor	14
9	Mr.Manukonda Sp Kumar Reddy	Assistant Professor	14
10	Mr.Neeli Santhosh	Assistant Professor	12
11	Mr.Peddagoni Arun Kumar	Assistant Professor	12
12	Mr.Bongarala Jeevan Kumar	Assistant Professor	12
13	Mr.Gali Vijayakumar	Assistant Professor	12
14	Mr.Sriramoju Sunisith	Assistant Professor	12
15	Mr.Basani Revanth	Assistant Professor	12

16	Mr.Kambampati Pruthvi	Assistant Professor	14
17	Mr.Kondu Kiran Kumar	Assistant Professor	14
18	Mr.Madikanta Rajender	Assistant Professor	14
19	Mr.Mydagoni Chiranjeevi	Assistant Professor	14
20	Mr.Pentkar Jenish	Assistant Professor	12
21	Mr.Sabbani Dilip Kumar	Assistant Professor	12
22	Ms.Kudikala Sravya	Assistant Professor	12
23	Mr.Markala Karthik	Assistant Professor	10
24	Mr.Poshala Sravan Kumar	Assistant Professor	12
25	Mr.Pragada Kiran Kumar	Assistant Professor	14
26	Mr.Veeramalla Kranthikumar	Assistant Professor	10
27	Ms.Abbu Jagruthi	Assistant Professor	10
28	Ms.Andru Ravalika	Assistant Professor	8
29	Ms.Bokkala Sravanthi	Assistant Professor	14
30	Ms.Samudrala Navya	Assistant Professor	12

4. Number of members of Teaching Staff of the Department at present:

Туре	Female	Male	Total
Permanent teachers	6	24	30
Temporary teachers	00	00	00
Vacancies	00	00	00

Number of members of non-teaching staff of the Department at present:

Type	Female	Male	Total
Administrative staff	00	01	01
<b>Technical staff</b>	02	04	06

6. Has the Department collaboration/linkages with other (national/international) institutions:

YES/NO: NO

7. List innovations practiced in the Department:

(Projects, Internships, Field training, Seminars/Workshops)

Year	Projects	Internships	Field	Seminars/
1 cai			training	Workshops
2014-15	Power Quality Improvement In Grid Connected Wind Energy System Using UPQC	CPRI UHVRL		
2014-15	-	Loco shed, Kazipet		

8. Students progression: Results of examination in the last three years

Year	Semester	Appeared	Passed	Percentage
2013-14	I	72	13	18.05
2013 14	II	72	19	26.39
2014-15	I	103	42	40.77
2014 15	II	103	52	50.49
2015-16	I	60	33	55
2015-10	II	60	37	61.67

9. Weather IT enabled Teaching introduced? YES/No If yes, briefly describe: YES

Students are having access to internet facility through lab;

Teachers are having facility to teach through LCD

10. Does the Department have the following facilities?

• Computers YES/NO - YES

• Audio & Video CDs YES/NO - YES

Internet Any other (specify) YES/NO - YES

#### **OBSERAVATIONS:**

- 1. Motivating students to do many innovative projects and participate in competitions at National and International level.
- 2. The overall functioning of the department is satisfactory

## **RECOMMANDATIONS:**

- 1. Parents meeting needs to be conducted periodically.
- 2. Motivate the students on cultural activities also.

# 1. Name of the Department: **ELECTRONICS AND COMMUNICATION ENGINEERING**

2. Details of students strength in the Department (2014-15)

Year	Gender	OBC	SC	ST	Minority	EBC	General	Total
	Male	39	2	2	1	2	9	55
II	Female	41	6	1	2	16	7	73
	Total	80	8	3	3	18	16	128
	Male	28	3	3	1	4	9	49
III	Female	27	5	00	2	4	31	69
	Total	55	8	3	3	8	41	118
	Male	22	11	1	1	2	21	58
IV	Female	21	4	3	00	2	35	65
	Total	43	15	4	1	4	56	123

3. Total number of Teaching Staff: 42

S. No.	First Name	Designation	Work Load Per Week
1	Dr. Nitnaware Vilas N	Professor	12
2	Mr. Dasari Sreedhar	Assistant Professor	12
3	Mr.D.Sunil Suresh	Assistant Professor	12
4	Mr. Venna Rama Krishna Reddy	Assistant Professor	15
5	Ms. Asiya Sulthana	Assistant Professor	12
6	Mr.Padakanti Kiran Kumar	Assistant Professor	15
7	Mrs. Erukulla Padmaja	Assistant Professor	12
8	Mr. Vaigandla Karthik Kumar	Assistant Professor	8
9	Mr. Pariki Shubhakar	Assistant Professor	8
10	Ms. Pallay Yashwanthi	Assistant Professor	8
11	Ms. Nilofar Azmi	Assistant Professor	15
12	Ms. Manda Mounika	Assistant Professor	8
13	Mr. Karne Radha Krishna	Assistant Professor	15
14	Mr. Mandala Sandeep	Assistant Professor	12
15	Ms. Vennampally Vani	Assistant Professor	8

17 Mr. Erukula Hari Prasad Assistant Professor  18 Mr. Gundeboina Rajender Assistant Professor  19 Mr. Kanukuntla Karthik Assistant Professor  20 Mr. Kshirasagar Nikhil Kumar Assistant Professor  21 Mr. Pittala Sravankumar Assistant Professor  22 Ms. Matla Sucharitha Assistant Professor	8 8 5 5 8 8 2 2
18 Mr. Gundeboina Rajender Assistant Professor  19 Mr. Kanukuntla Karthik Assistant Professor  20 Mr. Kshirasagar Nikhil Kumar Assistant Professor  21 Mr. Pittala Sravankumar Assistant Professor  22 Ms. Matla Sucharitha Assistant Professor	5 5 8 8 2 2
19 Mr. Kanukuntla Karthik Assistant Professor 20 Mr. Kshirasagar Nikhil Kumar Assistant Professor 21 Mr. Pittala Sravankumar Assistant Professor 22 Ms. Matla Sucharitha Assistant Professor	5 8 8 2 2
20 Mr. Kshirasagar Nikhil Kumar Assistant Professor 21 Mr. Pittala Sravankumar Assistant Professor 22 Ms. Matla Sucharitha Assistant Professor 12 Ms. Warnella Nacharitha Assistant Professor	8 8 2 2
21 Mr. Pittala Sravankumar Assistant Professor 22 Ms. Matla Sucharitha Assistant Professor 1	8 2 2
22 Ms. Matla Sucharitha Assistant Professor 1	2 2
Assistant Foressor	2
23 Ms. Vangala Neeharika Assistant Professor 1	
	<u>າ</u>
24 Mr. Chinnala Yashwanth Assistant Professor 1	<i>L</i>
25 Mr. G Sai Radha Krishna Assistant Professor 1	5
26 Ms. Mulagundla Shailaja Assistant Professor 1	5
27 Mr. Kondra Karunakar Assistant Professor	8
28 Mr. Kadiyala Suresh Assistant Professor 1	5
29 Ms. Md. Minhaz Sulthana Assistant Professor 1	2
30 Ms. Md Haneefa Assistant Professor 1	2
31 Mr. Kunde Santhosh Kumar Assistant Professor 1	2
32 Mr. Kasam Ramana Assistant Professor 1	5
33 Mr. Ravula Aravind Assistant Professor 1	2
34 Mr. Aziz Ali Mohammed Assistant Professor 1	2
35 Mr. Perisetty Nagasanthan Assistant Professor 1	2
36 Ms. Pesaru Vidyullatha Assistant Professor 1	2
37 Mr. Edla Chandra Shekhar Assistant Professor 1	2
38 Mr. Balla Prashanth Assistant Professor 1	2
39 Ms. Gunda Manasa Assistant Professor 1	2
40 Mr. Madarapu Sandeep Assistant Professor 1	2
41 Mr. Chiluveru Vijaykumar Assistant Professor 1	2
42 Mr. Kammampati Vijaykumar Assistant Professor 1	2

4. Number of members of Teaching Staff of the Department at present:

	Female	Male	Total
<b>Permanent Teachers</b>	9	27	36
<b>Temporary Teachers</b>	00	00	00
Vacancies	00	00	00

5. Number of members of Non-Teaching Staff of the Dept. at present:

	Female	Male	Total
Administrative Staff	00	2	02
Technical Staff	03	01	04

6. Has the Department collaboration/linkages with other (national/international) institutions:

# YES/NO

If yes, mention the names of institutions

# NO

7. List innovations practiced in the Department:

(Projects, Internships, Field training, Seminars/Workshops)

Sl. No	Place	Date	No. of Participants	Co-Ordinator
1	All India Radio and Doordharshan	11/09/2015	95	D. Sunil Suresh

8. Students progression: Results of examination in the last three years

Year	Sem		Appeared	Passed	%
	I-sem	II yr	128	42	32.81%
	II-Sem	11 )1	127	50	39.37%
2014-15	I-sem	III yr	118	56	47.45%
2014 15	II-Sem	111 /1	126	84	66.66%
	I-sem	IV yr	123	59	47.96%
	II-Sem		123	84	68.29%
	I-sem	II yr	121	83	68.59%
2013-14	II-Sem	11 )1	122	75	61.47%
	I-sem	III yr	126	83	65.87%
	II-Sem	111 /1	126	84	66.66%

	I-sem	IV yr	128	106	82.81%
	II-Sem	IV yI	126	94	74.60%
	I-sem	II yr	130	86	66.15%
	II-Sem	11 )1	125	72	57.6%
2012-13	I-sem	III yr	129	63	48.83%
2012-13	II-Sem	III yi	129	103	79.84%
	I-sem	IV yr	128	115	89.84%
	II-Sem	1 v y1	128	83	64.84%

9. Weather IT enabled Teaching introduced?

YES/NoIf yes, briefly describe: YES Students are having access to internet facility through lab; Teachers are having facility to teach through LCD

10. Does the Department have the following facilities?

• Computers YES/NO:YES

• Audio & Video CDs YES/NO:YES

• Internet Any other (specify) YES/NO:YES

# **OBSERAVATIONS:**

- 1. The Department has adequate infrastructure to run the course.
- 2. The course curriculum is updated in every three years to meet the requirements of the industry and research
- 3. The students are showing keen interest in pursuing this course.
- 4. Wide opened job opportunities are not properly guided to the students

#### **RECOMMANDATIONS:**

- 1. Collaboration with government and non-government organizations is to be strengthened to enable the students for better exposure and placements.
- 2. The department is having fairly good infrastructures and facilities to conduct the teaching, learning and research programmes.

1. Name of the Department: **H&S** 

2. Details of students strength in the Department (2014-15)

Year	Gender	SC	ST	BC	OC	Total
	Male	12	12	94	23	141
I	Female	11	06	23	78	118
	Total	23	18	117	101	259

3. Total number of Teaching Staff: 16

Sl. No	Name of the Teacher	Designation	Workload Per Week
1	Dr.Vanam Sudhakar Rao	Associate Professor	30
2	Mr.Mudam Madhukumar	Assistant Professor	16
3	Mr.Devarapalli Rayappa	Assistant Professor	6
4	Mrs.Dasari Pavana Kumari	Assistant Professor	25
5	Mr.R Srinivas	Assistant Professor	12
6	Mrs.Alda Karunasri	Assistant Professor	12
7	Mrs.Ferqunda Tabassum	Assistant Professor	12
8	Mr. Mattapally Sridhar	Assistant Professor	6
9	Mrs.Rehmath Sultana	Assistant Professor	7
10	Mr.Adi Narayana	Assistant Professor	4
11	Ms.Dava Radhika	Assistant Professor	7
12	Mrs.Palem Vanaja	Assistant Professor	11
13	Mr.Shaik Manjur Ilahi	Assistant Professor	13
14	Mr.Munigala Karunakar	Assistant Professor	8
15	Mr.Didimetla Yugender	Assistant Professor	2
16	Mrs.Emmadi Priyanka	Assistant Professor	9

4. Number of members of Teaching Staff of the Department at present: 16

Туре	Female	Male	Total
Permanent teachers	07	09	16
Temporary teachers	00	00	00
Vacancies	00	00	00

5. Number of members of non-teaching staff of the Department at present:

Type	Female	Male	Total
Administrative staff	0	0	0
Technical staff	0	2	2

6. Has the Department collaboration/linkages with other (national/international) institutions:

YES/NO: NO

7. List innovations practiced in the Department:

(Projects, Internships, Field training, Seminars/Workshops)

8. Students progression: Results of examination in the last three years 2014-15

Year	Semester	Appeared	Passed	Percentage	
I (2012-13)	I	291	60	20	

9. Weather IT enabled Teaching introduced? YES/No If yes, briefly describe: YES

Students are having access to internet facility through lab;

Teachers are having facility to teach through LCD

10. Does the Department have the following facilities?

•	Computers	YES/NO	- YES
•	Audio & Video CDs	YES/NO	- YES
•	Internet Any other (specify)	YES/NO	- YES

# **OBSERAVATIONS:**

- 1. 1 Result is around 20%
- 2. Is due to lack of presenting the paper

- 1. Remedial classes are conducted
- 2. Special counseling for students who got failed

1. Name of the Department: MBA

2. Details of students strength in the Department

Year	Gender	SC	ST	BC	OC	Total
Ţ	Male	06	01	18	02	27
1	Female	05	01	09	01	16
II	Male	05	02	31	00	38
	Female	00	00	10	02	12

3. Total number of Teaching Staff: 10

Sl.No	Name of the Teacher	Designation	Work Load per Week
1	Mr. Raj Kumar Boora	Associate Professor	16
2	Mr.Naresh Guduru	Assistant Professor	16
3	Ms. Sujatha Kaluvala	Assistant Professor	16
4	Ms. Swathi Pulluri	Assistant Professor	16
5	Mr. Ravikiran Odapally	Assistant Professor	16
6	Mrs. Pogu Harini	Assistant Professor	16
7	Ms.Diguva Sravanthi	Assistant Professor	16
8	Mr.Rakesh M	Assistant Professor	16
9	Ms. Kalpana Bashaboyina	Assistant Professor	16
10	Ms.Kusuma Swetha	Assistant Professor	16

4. Number of members of Teaching Staff of the Department at present:

Туре	Female	Male	Total
Permanent teachers	06	04	10
Temporary teachers	00	00	00
Vacancies	00	00	00

5. Number of members of non-teaching staff of the Department at present:

Туре	Female	Male	Total
Administrative staff	00	02	02
Technical staff	00	02	02

6. Has the Department collaboration/ linkages with other (national/international) institutions: YES/NO

If yes, mention the names of institutions

7. List innovations practiced in the Department:(Projects, Internships, Field training, Seminars/Workshops)

Sl. No	Name of the Activity	Topic of the Activity	Conducted on Date	No. of days	Resource Persons	Coordinator
1	Seminar	Interview Skills	09-10-2012	1 Day	Srikanth Sriram Father of Talent Spur, Hyderabad	K.Sharath Babu
2	Induction Training Program	Training	16-11-2012	1 Day	Psychologist's Consulting Group, Hyderabad	B.Raj Kumar
3	Entrepreneurship Awareness Camp	Entrepreneurship Awareness	17-01-2013 to 19-01-2013	3 Days	EDC Unit, Osmania University, Hyderabad	K.Sharath Babu
4	Guest Lecture	Management Education in 21st Century	13-03-2013	1 Day	Dr. T. Satyanarayana Chary Asso.Prof., Telangana University, Nizamabad	B.Raj Kumar
5	Guest Lecture	Employability Skill	20-03-2013	1 Day	Prof. Rudra Saibaba LB College, Warangal	R.Ramesh
6	Entrepreneurship Awareness Camp	Entrepreneurship Awareness	08-03-2013 to 10-03-2013	3 Days	AP Productivity Council	K.Sharath Babu

8. Students progression: Results of examination in the last TWO years

Year	Appeared	Passed	Percentage
2015-16	35	26	74.28
2014-15	43	28	65.11

9. Weather IT enabled Teaching introduced?

YES

- Students are having access to internet facility through lab.
- Teachers are having facility to teach through Power point.
- 10. Does the Department have the following facilities?

• Computers YES/NO - YES

• Audio & Video CDs YES/NO - YES

• Internet Any other (specify) YES/NO - YES

# **OBSERAVATIONS:**

- 1. The Department has adequate infrastructure to run the course
- 2. The overall functioning of the department is satisfactory.
- 3. Maintaining student counseling forms.
- 4. Orientation programmes and refresher courses have been conducted in the respective departments.
- 5. Based on the student feedback information, the teachers and the department are informed about the performance along with corrective measures.

# **RECOMMANDATIONS:**

- Organize more number of Seminars/ Workshops on contemporary issues need to be encouraged.
- 2. Students are hardly encouraged to make use of the co-curricular and extracurricular facilities.
- 3. Efforts are to be made by the department for improving the research output.
- 4. The interaction of individual teachers with students in the class to understand their level helps the teacher in the modification of his teaching methodology to suit the students and enhance their level of understanding.

## ADMINISTRATIVE SECTIONS AND SUPPORT SERVICES

#### **Observations:**

- 1. Initiatives taken in the various administrative sections to introduce e-governance in the Institution are satisfactory.
- 2. One administrative officer and manager are there for all administrative sections.
- 3. Maintain the accounts departments separately are satisfactory.
- 4. Manual fees collections are satisfactory and introduced e-payments.

- 1. Permanent supporting staff is to be recruited on priority basis.
- 2. Every permanent supporting staff should be provided with computers.
- 3. Capacity building programmes for supporting staff are to be conducted periodically to enable them to function efficiently.
- 4. Supporting staff may be encouraged to maintain the diary of day to day work.
- 5. Online transaction of all the examination activities is to be further strengthened.

#### **EXAMINATION BRANCH**

# **Observations:**

- 1. Computerization of the section is satisfactory with technical staff
- 2. There is supporting staff for overall exam branch.
- 3. Dealing with challenge valuation and malpractices by the section is satisfactory.

- 1. Grievances cell is to be established
- 2. Annual review of the overall performance of the section is essential to take appropriate steps to address the problems meticulously
- 3. Periodic training programmes for supporting staff in the use of ICT is essential
- 4. Online transaction of all the examination activities is to be further strengthened.

#### FINANCE SECTION

# **Observations:**

- 1. Finance Section has a clear perception of development of the Institution.
- 2. Functioning of the Finance Section is satisfactory.

- 1. Short term and long term strategies for mobilizing financial resources need to be formulated.
- 2. Provision for corpus fund is to be made.
- 3. Budget provision for encouraging research activities needs attention.
- 4. Incentives for outstanding research output are to be provided by making budget provision.
- 5. Finance Officer is to be a fulltime officer to maintain the financial administration of the Institution.

# **HOSTELS**

# **Observations:**

- 1. Maintenance of the hostels is satisfactory.
- 2. Facilities like drinking water are adequate.
- 3. Hostel welfare committee is functioning well.
- 4. Separate boys and girls hostel building are adequate.

- 1. Counselor for the students is allotted by individual department.
- **2.** Daily attendance is registered in college hours separate for hostlers.

# **NSS SECTION**

# **Observations:**

- 1. NSS is organized good number of activities for reorienting the students from the point of view values of services.
- 2. NSS is organizing awareness programmes relating to health and environment.

- 1. Activities of NSS to be strengthened under Swachcha Bharat Abhiyan.
- 2. Focus of NSS activities are to be on rural issues like rural hygiene, sanitation, health etc.

#### SC-ST CELL AND OBC CELL

## **Observations:**

- 1. SC/ST cell is working as a facilitator for the well-being of SC/ST students.
- 2. The Cell is supporting to enhance the quality of learning of the students.
- 3. It is providing career guidance and motivating them to overcome their deficiencies through remedial coaching.
- 4. SC/ST and OBC cells are working together.

- 1. More number of awareness programmes relating to facilities/ schemes available for SC/ST and OBC students to be organized.
- 2. As a part of capacity building program, skill development programs to be organized to increase the employability of the students.
- 3. By developing networking among the Alumni, placement of students in various sectors is to be strengthened.

#### SPORTS DEPARTMENT

# **Observations:**

- 1. The sports committee comprising of eminent sportsman to guide the JNTUH
- 2. The dept. is organizing sports activities/tournaments in various games for men and women.
- 3. Dept. of sports is actively developing and promoting the sports talents of the students: both men and women.

- 1. Depending on the availability of funds the Institution can take initiatives for the constructing athletic track.
- 2. The Institution may consider the possibilities of developing indoor sports complex from the view point of availability of fund.
- 3. Encouragement for attending tournaments is required.

#### LIBRARY

## **Observations:**

- 1. The library environment is peaceful and encouraging to the readers to pursue their studies.
- 2. Collection development is confined to course studies and needs more general collection to supplement and compliment the higher studies.
- 3. Journal collection is insufficient when compared to the AICTE norms.
- 4. Available electronic information resources both subscribed and open sources are not properly organized.

- 1. Library infrastructure needs to be strengthened by adding at least 10 computer systems with exclusive 5kv UPS.
- 2. OPAC needs regular updating and bar-coding be introduced at the earliest.
- 3. Library Advisory Board exists for name sake. It is recommended that Advisory Board may be properly informed about its duties and responsibilities.
- 4. Open Educational Resources available on the net need to be selected as per the subject requirement and then be communicated to the respective departments periodically.
- 5. Periodical Awareness Programmes for using the print and electronic media be organized for faculty, researchers and students.
- 6. There is a need for separate reading space and seating facilities for the teaching staff in the library.

# **ACKNOWLEDGMENTS**

The members of the AAA Committee record their appreciation and gratitude to Principal BITS for reposing the confidence in the committee and entrusting the responsibility of carrying out the Academic and Administrative Audit of the Institution. The Committee wishes to thank him for his dynamic leadership and meticulous attention to details in facilitating the audit process. HODs are shown enormous care, fortitude and planning in arranging the Committee's visit with precision. The Committee takes pleasure in thanking the Chairman, IQAC for his meticulous planning of the total process of conducting the AAA. The committee has a special appreciation for the support-staff members working in IQAC and teaching assistants for their constant and uninterrupted help.

Balaji Institute of Tech & Science LAKNEPALLY Narsampet-506 331

Dr. Gopi Ram Aesistant professor Dept. of ECE NIT warangal, warangal-506134

Estd.: 2001



# **Balaji Institute of Technology & Science**

Laknepally, NARSAMPET, Warangal - 506331

(Affiliated to JNTUH, Hyderabad and Approved by the AICTE, New Delhi)

www.bitswgl.ac.in email:principal@bitswgl.ac.in :: Ph. 98660 50044, Fax 08718-230521

# ACADEMIC AND ADMINISTRATIVE AUDIT REPORT (AAAR) 2014-15

Estd.: 2001



# **Balaji Institute of Technology & Science**

Laknepally, NARSAMPET, Warangal - 506331
(Affiliated to JNTUH, Hyderabad and Approved by the AICTE, New Delhi)
www.bitswgl.ac.in email:principal@bitswgl.ac.in :: Ph. 98660 50044, Fax 08718-230521

# Academic and Administrative Audit (AAA) Report 2014-15

 $(28^{th} - 30^{th} \text{ May } 2015)$ 

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3	Method of Operation
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## ACADEMIC AND ADMINISTRATIVE AUDIT (AAA) REPORT

#### **INTRODUCTION:**

Balaji Institute of Technology & Science is the one of the best Engineering college in Warangal district, popularly known as BITS, was established by Maheshwara Educational Society in 2001 at Laknepally Village near Narsampet beside Warangal-Narsampet Main Road in an area of 35 acres with an in take of 180. The place is well connected by road and train and is only 20 minutes' drive from Warangal. Presently the college offers B.Tech courses in EEE, ME, ECE, CIVIL & CSE with an intake of 660 besides MBA with an intake of 60. College offers M.Tech Courses in CSE(36), SE(18), DSCE(18), ES(18) & EPS(36) & CAD/CAM(18). BITS affiliated Jawaharlal Nehru Technical University Hyderabad (JNTUH) and All India council for Technical Education (AICTE) New Delhi. College also offers Diploma (II Shift) Courses in DEE (60) and DME (60). BITS has been consistent to maintain excellence in the academic standards since its inception. Discipline is hallmark of BITS. Learning is an enjoyable experience here, with experienced faculty, inspiring libraries and large playgrounds and state-ofthe-art labs. The management has constructed magnificent buildings on the campus surrounded by serene and natural surrounding with plenty of greenery. All the laboratories are established with sophisticated and modern equipment. The State-of-the-art facilities are provided in the institution to meet the Academic requirements of Staff & Students. Student's Welfare, Academic Growth, their Placements and overall Personality Development is the Motto. Round the Clock Security, ATM, Departmental Stores and Canteen are some of the facilities available in the Campus.

In recent years, an increasingly prevalent trend in the higher education scenario is the willingness and drive by practices in their work environment, to establish high standards and benchmarks to guide the performances, keeping with the institution's vision and mission. This has necessitated the creation of an internal quality assurance mechanism that helps to inculcate the gains made from concerted efforts, work ethics and organizational culture.

#### **Constitution of the AAA Committee:**

The initiative taken by the Principal is a clear indication of his commitment towards bringing necessary reforms for achieving quality and excellence in academic and administrative matters, in tune with the vision and mission of the Institution.

Realizing the significance of the AAA in ushering an academic and administrative discipline and accountability, authorities of the Institution constituted AAA Committee for the academic year 2014-15 with the following members:

S. No.	Name of the Faculty	Designation
1	Dr.V.S.Hariharan Principal	Chairperson
2	Mr.P.Kiran Kumar Asst. Professor, ECE Dept.	Co-ordinator
3	Mrs.Asiya Sulthana HOD, ECE Dept.	Member
4	Mr.S.Mallikarjun Reddy HOD, EEE Dept.	Member
5	Mr.S.Suresh Asst. Professor, CSE Dept.	Member
6	Mr.Fasi Ahmed Parvez HOD, CSE Dept.	Member
7	Dr.V.Sudhakar Rao	Member
8	Mr. P. Varaprakash Asst. Professor, Mechanical Dept.	Member
9	Mr. B. Rajkumar Asst. Professor, MBA Dept.	Member
10	Mr.P.Sudheer kumar Assistant Professor, Civil Dept.	Member

#### **Method of Operation:**

AAA Process started with a fruitful meeting of all the Officers and Academicians of the Institution. The Principal presented an overview of BITS with specific emphasis on its progress and achievements since its inception. Principal, Accounts Officer, Director of IQAC, and HODs of different faculties were also present in this introductory interactive session. This was followed by meetings and interaction with all the administrative heads, department heads, heads of the centers, heads of the cells etc. where the concerned faculty and staff presented and explained the activities of their sections/departments.

The Committee visited various departments of the all departments and had discussions with the faculty members about the academic programmes, curriculum, research activities and utilization of the infrastructural facilities meant for teaching, learning and research. The Committee also visited the Central support services and had detailed discussions with the concerned officers and administrators to have the first hand information about the various activities, programmes and services. The Committee also held discussions with the students in their respective classes to get the feelings and experiences of the students about the teaching, facilities available and the treatment of teaching staff as well as the administrative staff. The details of the committee's observations and recommendations are presented in the following pages.

The execution of the whole assessment process was planned systematically by the IQAC. Specific methodology was adopted to collect data from the concerned departments, sections and centers well in advance and they were made available to the members of the AAA Committee. It was done with the objective of deriving factual information about the progress made in the year 2016-17. This information was examined by the Committee and facts were ascertained through spot visits and interaction with the stakeholders. The Committee adopted a method of observation and interaction with staff and students.

In order to complete the AAA task within the stipulated time, the Committee was divided into two groups and each group was assigned the Departments and Administrative section. These committees visited all the Departments, research facilities, administrative sections and central facilities meant for all the stakeholders of the Institution between 28<sup>th</sup> and 30<sup>th</sup> Aug, 2017. During the visits, teaching, research and extension activities were appraised. The Committee also examined the appropriateness and adequacy of these facilities from the point of view of implementation of academic programmes and delivery of services. Proper

utilization of resources, strengths of the department, implementation of IT enabled teaching and learning methods and computer facility in the departments were specially looked into.

Other general facilities like drinking water, toilets, classrooms, ventilation and lighting etc., were also assessed. The visits also included general amenity wings, campus utilities and supportive wings.

During all these visits, detailed interactions were held with the faculty and students which enabled the Committee to get better insight into the academic environment prevailing in the concerned departments. It also helped the Committee to ascertain the strengths, efficiencies, limitations, shortcomings, opportunities and other intricacies.

Soon after the visits, the Committee discussed in details the issues and concerns expressed by the faculty and students. The factual information furnished by the respective departments, observations made at the time of the visits was integrated and the report was prepared. The IQAC office compiled all the data, information and actively cooperated in getting the fare copy of the AAA report.

#### **Overall Observations and Recommendations**

#### **Observations:**

- 1. All the Department has adequate infrastructure to run the course
- 2. Orientation programmes and refresher courses have been conducted in the departments.
- 3. Wide opened job opportunities are properly guided to the students.
- 4. The entire Department has marinating student-teacher ratio.
- 5. Introduce new facilities for effective teaching may be extended to make students understand the subject clearly.

- 1. More facilities for effective teaching may be extended to make students understand the subject clearly.
- 2. Full pledged computer laboratory with internet connectivity, workshops and seminars needs support from the university.
- 3. Organize more number of Seminars/ Workshops on contemporary issues need to be encouraged.
- 4. Efforts are to be made by the department for improving the research output.
- 5. Department may explore the possibilities of starting association/ society/club to enable the students to organize subject related function/events.

- 1. Name of the Department: Civil Engineering
- 2. Details of students strength in the Department (2014-15)

Year	Gender	SC	ST	BC	OC	Total
	Male	03	06	39	05	53
II	Female	02	01	17	02	22
	Total	05	07	56	07	75

3. Total number of Teaching Staff:

S. No	Name of the Teacher	Designation	Workload Per Week
1	Mr.Bhukya Rathan	Assistant Professor	10
2	Mr.Pothuganti Venkateshwarlu	Assistant Professor	12
3	Mr.Vuyyuru Raju	Assistant Professor	12
4	Mr. Pothana Sudheer Kumar	Assistant Professor	8
5	Mr. Gundala Vijay	Assistant Professor	12
6	Ms.Sandela Hari Priya	Assistant Professor	8

4. Number of members of Teaching Staff of the Department at present: 06

Туре	Female	Male	Total
Permanent teachers	01	05	06
Temporary teachers	00	00	00
Vacancies	00	00	00

5. Number of members of non-teaching staff of the Department at present:

Туре	Female	Male	Total
Administrative staff	00	01	01
<b>Technical staff</b>	00	03	03

6. Has the Department collaboration/linkages with other (national/international) institutions:

YES/NO: NO

7. List innovations practiced in the Department:

(Projects, Internships, Field training, Seminars/Workshops)

NIL

8. Students progression: Results of examination in the last three years 2014-15

Year	Semester	Appeared	Passed	Percentage
II	I	70	36	57.0
	II	70	27	38.57

9. Weather IT enabled Teaching introduced? YES/No If yes, briefly describe: YES

Students are having access to internet facility through lab;

Teachers are having facility to teach through LCD

10. Does the Department have the following facilities?

•	Computers	YES/NO	- YES
•	Audio & Video CDs	YES/NO	- YES
•	Internet Any other (specify)	YES/NO	- YES

# **OBSERAVATIONS:**

- 1. Maintain student counseling forms.
- 2. Concentrate on how to enhance the subject knowledge for students.
- 3. Increase the curiosity for every student in the class room.

# **RECOMMANDATIONS:**

- 1. Give more assignments on unit wise.
- 2. Identify the slow runners.
- 3. Conduct more remedial classes for slow runners.

I am aware that the above information provided by the department will be validated AAA Committee during the visit.

Head of the Department

Head of the Department
Dept. of Mechanical Engineering
Balaji Institute of Technology & Science
Laknepally, Narsampet,
Warangal (Rural) - 50

Auditor

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# PROFILE OF THE DEPARTMENT

- Name of the Department: **Mechanical Department**
- Details of students strength in the Department (2014-15)

Year	Gender	SC	ST	BC	Gen	Total
	Male	03	04	94	21	122
II	Female	00	00	12	00	12
	Total	3	4	106	21	134
	Male	03	08	31	06	48
III	Female	00	00	06	02	08
	Total	3	8	37	8	56
	Male	12	02	31	05	50
IV	Female	02	03	06	00	11
	Total	14	5	37	5	61

• Total number of Teaching Staff: 21

S. No	Name of the Teacher	Designation	Work Load per Week
1	Dr. V. S. Hariharan	Principal	
2	Ms. Yerram Anusha	Assistant Professor	7
3	Mr. Vamshi Krishna Shathiri	Assistant Professor	7
4	Mr. Rajanikanth Teegala	Assistant Professor	7
5	Mr. Durgunti Venkataramanaiah	Assistant Professor	7
6	Mr. Seshabattar Phaneendra	Assistant Professor	7
7	Mr. Tatikondala Sitaram Babu	Assistant Professor	7
8	Mr.Vara Prakash Pulapaka	Assistant Professor	7
9	Mr. Sravya Suddala	Assistant Professor	7
10	Mr. Swetha Pulluri	Assistant Professor	7
11	Mr. Mustafa Ahmed Zia Ul	Assistant Professor	7
12	Mr. Kishore Kumar Namani	Assistant Professor	7
13	Ms. Mulukanuru Bhavani	Assistant Professor	7
14	Mr. Shiva Kumar Gaddam	Assistant Professor	7

15	Ms.Ramesh Kale	Assistant Professor	7
16	Ms.Priyanka Somireddy	Assistant Professor	7
17	Mr.Revanth Dheeravath	Assistant Professor	7
18	Mr.Arun Valabhoju	Assistant Professor	7
19	Mr.Anil Kandula	Assistant Professor	7
20	Mr.Devender Banothu	Assistant Professor	7
21	Mr. Prashanth Gundameedi	Assistant Professor	7

4. Number of members of Teaching Staff of the Department at present: 21

Type	Female	Male	Total
Permanent teachers	04	17	21
Temporary teachers	00	00	00
Vacancies	00	00	00

5. Number of members of non-teaching staff of the Department at present:

Type	Female	Male	Total
Administrative staff	1	1	2
<b>Technical staff</b>	1	10	11

6. Has the Department collaboration/linkages with other (national/international) institutions:

YES/NO: yes

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7. List innovations practiced in the Department:

(Projects, Internships, Field training, Seminars/Workshops)

Year	Projects	Internships	Field training	Seminars/Workshops
2014-15	Design and Analysis of Crane Hook	Silicon Research Development Pvt. Ltd.	Catia	Two Week ISTE Workshop on Fluid Mechanics
2014-15	Design and Analysis of Inline 4-Cylinder Engine	Silicon Research Development Pvt. Ltd.	Catia	Two Day Workshop on Advanced Concepts of Automobile Engineering I.C. Engines

8. Students progression: Results of examination in the last three years 2014-15

Year	Semester	Appeared	Passed	Percentage
II	I	61	21	34.42
11	II	74	11	14.86
III	I	74	9	28.83
111	II	65	17	56.101
IV	I	60	19	68.29
1	II	61	12	19.67

9. Weather IT enabled Teaching introduced? YES/No If yes, briefly describe: YES

Students are having access to internet facility through lab;

Teachers are having facility to teach through LCD

10. Does the Department have the following facilities?

• Computers YES/NO - YES

• Audio & Video CDs YES/NO - YES

• Internet Any other (specify) YES/NO - YES

### **OBSERVATIONS:**

1. Our College has taken strategic strides to become a leading institution by imparting quality education. In this direction the primary goal of the IQAC is to work on strategies and ensure the implementation of these to build an institution that will stand tall for the high impact of its teaching

### **RECOMMANDATIONS:**

- 1. The cell operates with one individual exclusively coordinating the activities and three teaching members who work and support the coordinator. The cell interacts with the teachers at the departmental level periodically to get feedback and suggestions from all the teachers in the department. The departments will set goals and targets with a time frame and submit the same to the IQAC. These will periodically be assessed by the cell and a review meeting will be held.
- 2. The cell interacts with the Student Council, Parent's Committee and receives feedback from these groups and uses this feedback in planning its strategies, especially in bringing transparency/objectivity/accountability in the teaching-learning-evaluation processes
- 3. It also initiates workshops for the administrative staff (include the support staff) who are

- involved in maintaining the campus and its surroundings. Follow up workshops will also be periodically held to reinforce the training.
- 4. The cell also acts as a documenting centre for the seminars/workshops/ publications/. Documentary files maintained in respect of those who attended /presented papers in seminar/ workshops. These are subsequently uploaded on the institution website: christcollege.edu against the concerned teacher's name in the concerned department
- 5. This documentation has worked as a motivational factor for teachers by the work of the teacher becoming a public document for those interested.

I am aware that the above information provided by the department will be validated by the AAA Committee during the visit.

Head of the Department

Head of the Department
Dept. of Civil Engineering
Bololi Institute of Technology & Science
Laknapally, Nausannet,
Warangai (Rural) - 506 331

Auditor

# PROFILE OF THE DEPARTMENT

- 1. Name of the Department: Computer Science & Engineering
- 2. Details of students strength in the Department (2014-15)

Year	Gender	SC	ST	BC	oc	Total
	Male	07	01	24	14	46
II	Female	02	04	55	12	73
	Total	09	05	79	26	119
	Male	03	01	24	11	39
III	Female	03	01	47	25	76
	Total	6	2	71	36	115
	Male	07	04	33	07	51
IV	Female	03	02	35	18	58
	Total	10	6	68	25	109

3. Total number of Teaching Staff: 46

S.No	Name of the Teacher	Designation	Work Load Per Week
1	Mr.D.Venkateshwarlu	Associate Professor	5
2	Mr.Mulkalapelli Srinivas	Associate Professor	5
3	Mrs.Balne Sridevi	Assistant Professor	5
4	Mr.Salendra Suresh	Assistant Professor	5
5	Mr.P.Chakradhar	Assistant Professor	5
6	Mr.Pallam Ravi	Assistant Professor	5
7	Ms.Mohammad Razyia Begum	Assistant Professor	5
8	Ms.Shaik Farhana Begum	Assistant Professor	5
9	Mr.Boga Jayaram	Assistant Professor	5
10	Mrs.Aeruva Leela Sravanthi	Assistant Professor	5
11	Mr.Pasula Raj Kumar	Assistant Professor	5
12	Ms.Bajjuri Pavani	Assistant Professor	5
13	Mr.Chiluka Srikanth	Assistant Professor	5
14	Mrs.Tangellapalli Swapna	Assistant Professor	5
15	Ms.Bethi Anusha	Assistant Professor	5

	1	1	1
16	Mr.Kudipudi Rajesh	Assistant Professor	5
17	Ms.Enabothula Mamatha	Assistant Professor	5
18	Ms.S. Bhargavi Reddy	Assistant Professor	5
19	Mr.Linga Bathula Ravi Kumar	Assistant Professor	5
20	Ms.Teki Naga Jyothi	Assistant Professor	5
21	Ms.Cheekati Swetha	Assistant Professor	5
22	Mr.Joshi Niraj	Assistant Professor	5
23	Ms.Dasari Shravani	Assistant Professor	5
24	Mr.K.Karunakar	Assistant Professor	5
25	Ms.Puli Mounika	Assistant Professor	5
26	Mr.Bhupathi Vinod	Assistant Professor	5
27	Mr.V. Sandeep Kumar	Assistant Professor	5
28	Ms.Kalavala Geethanjali	Assistant Professor	5
29	Mr.M.Aravind Reddy	Assistant Professor	5
30	Ms.Alagandula Kalyani	Assistant Professor	5
31	Mr.T.Sanath Kumar	Assistant Professor	5
32	Mr.Gunti Anil Kumar	Assistant Professor	5
33	Ms.Gaddam Anusha	Assistant Professor	5
34	Ms.Md Yasmeen	Assistant Professor	5
35	Mr.Syed Abdul Moeed	Assistant Professor	5
36	Mr.Vislavath Bheema	Assistant Professor	5
37	Mr.Enamanagandla Sateesh	Assistant Professor	5
38	Ms.Jc Vishali	Assistant Professor	5
39	Mr.Begari Arun	Assistant Professor	5
40	Mr.Telugu Manohar	Assistant Professor	5
41	Mr.Shaik Yakub	Assistant Professor	5
42	Ms.Dasari Nagakalyani	Assistant Professor	5
43	Mr. Vemula Dinesh Reddy	Assistant Professor	5
44	Mr.Seelam Santhosh Kumar	Assistant Professor	5
45	Ms.Ajmeera Rajitha	Assistant Professor	5
46	Mrs.Mamidala Soujanya	Assistant Professor	5

4. Number of members of Teaching Staff of the Department at present:

Type	Female	Male	Total
Permanent teachers	21	25	46
Temporary teachers	00	00	00
Vacancies	00	00	00

5. Number of members of non-teaching staff of the Department at present:

Туре	Female	Male	Total	
Administrative staff	0	0	0	
Technical staff	3	3	6	

6. Has the Department collaboration/linkages with other (national/international) institutions:

YES/NO: No

7. List innovations practiced in the Department:

(Projects, Internships, Field training, Seminars/Workshops)

- : Department has conducted subject oriented workshops effectively
- 8. Students progression: Results of examination in the last three years

Year	Semester	Appeared	Passed	Percentage
	II-I	44	3	6.8%
	II-II	44	23	53.49%
	III-I	115	58	50.15%
2014-15	III-II	115	62	52.2%
	IV-I	108	72	66.45%
	IV-II	108	84	77.7%
	II-I	75	8	10%
	II-II	75	28	37.33%
2015-16	III-I	40	17	42.5%
2013-10	III-II	39	12	30.7%
	IV-I	111	67	60%
	IV-II	111	58	52%
	II-I	110	25	22.7%
2016-17	II-II	107	28	26.17%
2010-17	III-I	68	30	44.12%

III-II	65	15	23.08%
IV-I	39	14	35.9%
IV-II	39	22	56.41%

9. Weather IT enabled Teaching introduced: YES

Students are having access to internet facility through lab: YES

Teachers are having facility to teach through LCD: YES

10. Does the Department have the following facilities?

• Computers YES/NO - YES

• Audio & Video CDs YES/NO - YES

• Internet Any other (specify) YES/NO - YES

# **OBSERAVATIONS:**

- 1. Result was around 56%.
- 2. Less percentage of result due to drop outs.

# **RECOMMANDATIONS:**

- 1. Counseling the students regularly.
- 2. Remedial classes were conducting.
- 3. Personal take care by consider faculty on subjects.
- 4. Assignments to students who got failed.

I am aware that the above information provided by the department will be validated by the AAA Committee during the visit.

Head of the Department

Dept. of Electrical & Electronics Engineering Balaji institute of Technology & Science, Laknepally, Narsampet, Warangal.

TECHNOLOGY

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Auditor

Mohammed Ershad-Ali]

# PROFILE OF THE DEPARTMENT

- 1. Name of the Department: **Electrical & Electronics Engineering**
- 2. Details of students strength in the Department (2014-15)

Year	Gender	SC	ST	BC	OC	Total
	Male	03	05	36	06	50
II	Female	02	02	16	03	23
	Total	5	7	52	9	73
	Male	03	05	50	05	63
Ш	Female	03	01	25	06	35
	Total	6	6	75	11	98
	Male	04	05	27	04	40
IV	Female	02	01	12	04	19
	Total	6	6	39	8	59

3. Total number of Teaching Staff: 30

S.No.	Name of the Teacher	Designation	Work Load per week
1	Mr.Singireddy Mallikarjun	Assistant Professor	10
2	Mr.Singam Sridhar	Assistant Professor	10
3	Mr.J.Kumara Swamy	Assistant Professor	12
4	Mr.Mohammed Ershad Ali	Assistant Professor	12
5	Ms.P.Shilpa Gayathri	Assistant Professor	14
6	Ms.Md Rumana Abideen	Assistant Professor	12
7	Mr.Ojje Mohan	Assistant Professor	14
8	Mr.Dussa Praveen Kumar	Assistant Professor	14
9	Mr.Manukonda Sp Kumar Reddy	Assistant Professor	14
10	Mr.Neeli Santhosh	Assistant Professor	12
11	Mr.Peddagoni Arun Kumar	Assistant Professor	12
12	Mr.Bongarala Jeevan Kumar	Assistant Professor	12
13	Mr.Gali Vijayakumar	Assistant Professor	12
14	Mr.Sriramoju Sunisith	Assistant Professor	12
15	Mr.Basani Revanth	Assistant Professor	12

16	Mr.Kambampati Pruthvi	Assistant Professor	14
17	Mr.Kondu Kiran Kumar	Assistant Professor	14
18	Mr.Madikanta Rajender	Assistant Professor	14
19	Mr.Mydagoni Chiranjeevi	Assistant Professor	14
20	Mr.Pentkar Jenish	Assistant Professor	12
21	Mr.Sabbani Dilip Kumar	Assistant Professor	12
22	Ms.Kudikala Sravya	Assistant Professor	12
23	Mr.Markala Karthik	Assistant Professor	10
24	Mr.Poshala Sravan Kumar	Assistant Professor	12
25	Mr.Pragada Kiran Kumar	Assistant Professor	14
26	Mr.Veeramalla Kranthikumar	Assistant Professor	10
27	Ms.Abbu Jagruthi	Assistant Professor	10
28	Ms.Andru Ravalika	Assistant Professor	8
29	Ms.Bokkala Sravanthi	Assistant Professor	14
30	Ms.Samudrala Navya	Assistant Professor	12

4. Number of members of Teaching Staff of the Department at present:

Туре	Female	Male	Total
Permanent teachers	6	24	30
Temporary teachers	00	00	00
Vacancies	00	00	00

Number of members of non-teaching staff of the Department at present:

Туре	Female	Male	Total
Administrative staff	00	01	01
Technical staff	02	04	06

6. Has the Department collaboration/linkages with other (national/international) institutions:

YES/NO: NO

7. List innovations practiced in the Department:

(Projects, Internships, Field training, Seminars/Workshops)

Year	Projects	Internships	Field	Seminars/
1 cai			training	Workshops
2014-15	Power Quality Improvement In Grid Connected Wind Energy System Using UPQC	CPRI UHVRL		
2014-15	-	Loco shed, Kazipet		

8. Students progression: Results of examination in the last three years

Year	Semester	Appeared	Passed	Percentage
2013-14	I	72	13	18.05
2013 14	II	72	19	26.39
2014-15	I	103	42	40.77
2014 15	II	103	52	50.49
2015-16	I	60	33	55
2015-10	II	60	37	61.67

9. Weather IT enabled Teaching introduced? YES/No If yes, briefly describe: YES

Students are having access to internet facility through lab;

Teachers are having facility to teach through LCD

10. Does the Department have the following facilities?

• Computers YES/NO - YES

• Audio & Video CDs YES/NO - YES

Internet Any other (specify) YES/NO - YES

### **OBSERAVATIONS:**

- 1. Motivating students to do many innovative projects and participate in competitions at National and International level.
- 2. The overall functioning of the department is satisfactory

# **RECOMMANDATIONS:**

- 1. Parents meeting needs to be conducted periodically.
- 2. Motivate the students on cultural activities also.

I am aware that the above information provided by the department will be validated by the AAA Committee during the visit.

Head of the Department





Auditor



# PROFILE OF THE DEPARTMENT

# 1. Name of the Department: **ELECTRONICS AND COMMUNICATION ENGINEERING**

2. Details of students strength in the Department (2014-15)

Year	Gender	OBC	SC	ST	Minority	EBC	General	Total
	Male	39	2	2	1	2	9	55
II	Female	41	6	1	2	16	7	73
	Total	80	8	3	3	18	16	128
	Male	28	3	3	1	4	9	49
III	Female	27	5	00	2	4	31	69
	Total	55	8	3	3	8	41	118
	Male	22	11	1	1	2	21	58
IV	Female	21	4	3	00	2	35	65
	Total	43	15	4	1	4	56	123

3. Total number of Teaching Staff: 42

S. No.	First Name	Designation	Work Load Per Week
1	Dr. Nitnaware Vilas N	Professor	12
2	Mr. Dasari Sreedhar	Assistant Professor	12
3	Mr.D.Sunil Suresh	Assistant Professor	12
4	Mr. Venna Rama Krishna Reddy	Assistant Professor	15
5	Ms. Asiya Sulthana	Assistant Professor	12
6	Mr.Padakanti Kiran Kumar	Assistant Professor	15
7	Mrs. Erukulla Padmaja	Assistant Professor	12
8	Mr. Vaigandla Karthik Kumar	Assistant Professor	8
9	Mr. Pariki Shubhakar	Assistant Professor	8
10	Ms. Pallay Yashwanthi	Assistant Professor	8
11	Ms. Nilofar Azmi	Assistant Professor	15
12	Ms. Manda Mounika	Assistant Professor	8
13	Mr. Karne Radha Krishna	Assistant Professor	15
14	Mr. Mandala Sandeep	Assistant Professor	12
15	Ms. Vennampally Vani	Assistant Professor	8

16	Mr. Chippa Shyam Kumar	Assistant Professor	8
17	Mr. Erukula Hari Prasad	Assistant Professor	8
18	Mr. Gundeboina Rajender	Assistant Professor	15
19	Mr. Kanukuntla Karthik	Assistant Professor	15
20	Mr. Kshirasagar Nikhil Kumar	Assistant Professor	8
21	Mr. Pittala Sravankumar	Assistant Professor	8
22	Ms. Matla Sucharitha	Assistant Professor	12
23	Ms. Vangala Neeharika	Assistant Professor	12
24	Mr. Chinnala Yashwanth	Assistant Professor	12
25	Mr. G Sai Radha Krishna	Assistant Professor	15
26	Ms. Mulagundla Shailaja	Assistant Professor	15
27	Mr. Kondra Karunakar	Assistant Professor	8
28	Mr. Kadiyala Suresh	Assistant Professor	15
29	Ms. Md. Minhaz Sulthana	Assistant Professor	12
30	Ms. Md Haneefa	Assistant Professor	12
31	Mr. Kunde Santhosh Kumar	Assistant Professor	12
32	Mr. Kasam Ramana	Assistant Professor	15
33	Mr. Ravula Aravind	Assistant Professor	12
34	Mr. Aziz Ali Mohammed	Assistant Professor	12
35	Mr. Perisetty Nagasanthan	Assistant Professor	12
36	Ms. Pesaru Vidyullatha	Assistant Professor	12
37	Mr. Edla Chandra Shekhar	Assistant Professor	12
38	Mr. Balla Prashanth	Assistant Professor	12
39	Ms. Gunda Manasa	Assistant Professor	12
40	Mr. Madarapu Sandeep	Assistant Professor	12
41	Mr. Chiluveru Vijaykumar	Assistant Professor	12
42	Mr. Kammampati Vijaykumar	Assistant Professor	12
	Taylorian	Assistant Professor	1 <b>2</b>

4. Number of members of Teaching Staff of the Department at present:

	Female	Male	Total
<b>Permanent Teachers</b>	9	27	36
<b>Temporary Teachers</b>	00	00	00
Vacancies	00	00	00

5. Number of members of Non-Teaching Staff of the Dept. at present:

	Female	Male	Total
Administrative Staff	00	2	02
Technical Staff	03	01	04

6. Has the Department collaboration/linkages with other (national/international) institutions:

# YES/NO

If yes, mention the names of institutions

# NO

7. List innovations practiced in the Department:

(Projects, Internships, Field training, Seminars/Workshops)

Sl. No	Place	Date	No. of Participants	Co-Ordinator
1	All India Radio and Doordharshan	11/09/2015	95	D. Sunil Suresh

8. Students progression: Results of examination in the last three years

Year	Sem		Appeared	Passed	%
	I-sem	II yr _	128	42	32.81%
	II-Sem	11 yı _	127	50	39.37%
2014-15	I-sem	III yr	118	56	47.45%
2014-13	II-Sem	111 yı _	126	84	66.66%
	I-sem	IV yr	123	59	47.96%
	II-Sem	I V yI	123	84	68.29%
	I-sem	II yr	121	83	68.59%
2013-14	II-Sem	11 yr =	122	75	61.47%
	I-sem	III yr	126	83	65.87%
	II-Sem	III yi	126	84	66.66%

	I-sem	IV yr	128	106	82.81%
	II-Sem	IV yı	126	94	74.60%
	I-sem	II yr	130	86	66.15%
	II-Sem	11 /1	125	72	57.6%
2012-13	I-sem	III yr	129	63	48.83%
2012-13	II-Sem	III yi	129	103	79.84%
	I-sem	IV yr	128	115	89.84%
	II-Sem	1, 11	128	83	64.84%

9. Weather IT enabled Teaching introduced?

YES/NoIf yes, briefly describe: YES Students are having access to internet facility through lab; Teachers are having facility to teach through LCD

10. Does the Department have the following facilities?

• Computers YES/NO:YES

• Audio & Video CDs YES/NO:YES

• Internet Any other (specify) YES/NO:YES

# **OBSERAVATIONS:**

- 1. The Department has adequate infrastructure to run the course.
- 2. The course curriculum is updated in every three years to meet the requirements of the industry and research
- 3. The students are showing keen interest in pursuing this course.
- 4. Wide opened job opportunities are not properly guided to the students

### **RECOMMANDATIONS:**

- 1. Collaboration with government and non-government organizations is to be strengthened to enable the students for better exposure and placements.
- 2. The department is having fairly good infrastructures and facilities to conduct the teaching, learning and research programmes.

I am aware that the above information provided by the department will be validated by the AAA Committee during the visit.

Head of the Department

Computer Science & Engineering

Palaji Institute of Technology & Scient

Narsampet (M). Warangal-50/

Auditor

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# PROFILE OF THE DEPARTMENT

1. Name of the Department: **H&S** 

2. Details of students strength in the Department (2014-15)

Year	Gender	SC	ST	BC	OC	Total
	Male	12	12	94	23	141
I	Female	11	06	23	78	118
	Total	23	18	117	101	259

3. Total number of Teaching Staff: 16

Sl. No	Name of the Teacher	Designation	Workload Per Week
1	Dr. Vanam Sudhakar Rao	Associate Professor	30
2	Mr.Mudam Madhukumar	Assistant Professor	16
3	Mr.Devarapalli Rayappa	Assistant Professor	6
4	Mrs.Dasari Pavana Kumari	Assistant Professor	25
5	Mr.R Srinivas	Assistant Professor	12
6	Mrs.Alda Karunasri	Assistant Professor	12
7	Mrs.Ferqunda Tabassum	Assistant Professor	12
8	Mr. Mattapally Sridhar	Assistant Professor	6
9	Mrs.Rehmath Sultana	Assistant Professor	7
10	Mr.Adi Narayana	Assistant Professor	4
11	Ms.Dava Radhika	Assistant Professor	7
12	Mrs.Palem Vanaja	Assistant Professor	11
13	Mr.Shaik Manjur Ilahi	Assistant Professor	13
14	Mr.Munigala Karunakar	Assistant Professor	8
15	Mr.Didimetla Yugender	Assistant Professor	2
16	Mrs.Emmadi Priyanka	Assistant Professor	9

4. Number of members of Teaching Staff of the Department at present: 16

Туре	Female	Male	Total
Permanent teachers	07	09	16
Temporary teachers	00	00	00
Vacancies	00	00	00

5. Number of members of non-teaching staff of the Department at present:

Type	Female	Male	Total
Administrative staff	0	0	0
Technical staff	0	2	2

6. Has the Department collaboration/linkages with other (national/international) institutions:

YES/NO: NO

7. List innovations practiced in the Department:

(Projects, Internships, Field training, Seminars/Workshops)

8. Students progression: Results of examination in the last three years 2014-15

Year	Semester	Appeared	Passed	Percentage
I (2012-13)	I	291	60	20

9. Weather IT enabled Teaching introduced? YES/No If yes, briefly describe: YES

Students are having access to internet facility through lab;

Teachers are having facility to teach through LCD

10. Does the Department have the following facilities?

•	Computers	YES/NO	- YES
•	Audio & Video CDs	YES/NO	- YES
•	Internet Any other (specify)	YES/NO	- YES

# **OBSERAVATIONS:**

- 1. 1 Result is around 20%
- 2. Is due to lack of presenting the paper

# **Recommendations:**

- 1. Remedial classes are conducted
- 2. Special counseling for students who got failed

I am aware that the above information provided by the department will be validated by the

AAA Committee during the visit.

Head of the Department

read of the Department

Dept. Segment Sciences
Boloji Institute of Technology & Science
Laknepally, Narsampet,
Warangal (Rural) - 506 331

Reditor

# PROFILE OF THE DEPARTMENT

1. Name of the Department: **MBA** 

2. Details of students strength in the Department

Year	Gender	SC	ST	BC	OC	Total
Ţ	Male	06	01	18	02	27
	Female	05	01	09	01	16
II	Male	05	02	31	00	38
	Female	00	00	10	02	12

3. Total number of Teaching Staff: 10

Sl.No	Name of the Teacher	Designation	Work Load per Week
1	Mr. Raj Kumar Boora	Associate Professor	16
2	Mr.Naresh Guduru	Assistant Professor	16
3	Ms. Sujatha Kaluvala	Assistant Professor	16
4	Ms. Swathi Pulluri	Assistant Professor	16
5	Mr. Ravikiran Odapally	Assistant Professor	16
6	Mrs. Pogu Harini	Assistant Professor	16
7	Ms.Diguva Sravanthi	Assistant Professor	16
8	Mr.Rakesh M	Assistant Professor	16
9	Ms. Kalpana Bashaboyina	Assistant Professor	16
10	Ms.Kusuma Swetha	Assistant Professor	16

4. Number of members of Teaching Staff of the Department at present:

Type	Female	Male	Total
Permanent teachers	06	04	10
Temporary teachers	00	00	00
Vacancies	00	00	00

5. Number of members of non-teaching staff of the Department at present:

Type	Female	Male	Total
Administrative staff	00	02	02
Technical staff	00	02	02

6. Has the Department collaboration/ linkages with other (national/international) institutions: YES/NO

If yes, mention the names of institutions

7. List innovations practiced in the Department:
(Projects, Internships, Field training, Seminars/Workshops)

Sl. No	Name of the Activity	Topic of the Activity	Conducted on Date	No. of days	Resource Persons	Coordinator
1	Seminar	Interview Skills	09-10-2012	1 Day	Srikanth Sriram Father of Talent Spur, Hyderabad	K.Sharath Babu
2	Induction Training Program	Training	16-11-2012	1 Day	Psychologist's Consulting Group, Hyderabad	B.Raj Kumar
3	Entrepreneurship Awareness Camp	Entrepreneurship Awareness	17-01-2013 to 19-01-2013	3 Days	EDC Unit, Osmania University, Hyderabad	K.Sharath Babu
4	Guest Lecture	Management Education in 21st Century	13-03-2013	1 Day	Dr. T. Satyanarayana Chary Asso.Prof., Telangana University, Nizamabad	B.Raj Kumar
5	Guest Lecture	Employability Skill	20-03-2013	1 Day	Prof. Rudra Saibaba LB College, Warangal	R.Ramesh
6	Entrepreneurship Awareness Camp	Entrepreneurship Awareness	08-03-2013 to 10-03-2013	3 Days	AP Productivity Council	K.Sharath Babu

8. Students progression: Results of examination in the last TWO years

Year	Appeared	Passed	Percentage
2015-16	35	26	74.28
2014-15	43	28	65.11

9. Weather IT enabled Teaching introduced?

YES

- Students are having access to internet facility through lab.
- Teachers are having facility to teach through Power point.
- 10. Does the Department have the following facilities?

• Computers YES/NO - YES

• Audio & Video CDs YES/NO - YES

• Internet Any other (specify) YES/NO - YES

# **OBSERAVATIONS:**

- 1. The Department has adequate infrastructure to run the course
- 2. The overall functioning of the department is satisfactory.
- 3. Maintaining student counseling forms.
- 4. Orientation programmes and refresher courses have been conducted in the respective departments.
- 5. Based on the student feedback information, the teachers and the department are informed about the performance along with corrective measures.

# **RECOMMANDATIONS:**

- 1. Organize more number of Seminars/ Workshops on contemporary issues need to be encouraged.
- 2. Students are hardly encouraged to make use of the co-curricular and extracurricular facilities.
- 3. Efforts are to be made by the department for improving the research output.
- 4. The interaction of individual teachers with students in the class to understand their level helps the teacher in the modification of his teaching methodology to suit the students and enhance their level of understanding.

I am aware that the above information provided by the department will be validated by the AAA Committee during the visit.

Head of the Department
Dept. of Humanities & Sciences
Bulgi Institute of Technology & Science
Laknepally, Narsampet,
Warangal (Rural) - 506 331

Auditor

(V. Narayana).

# Administrative Audit

Audit Report 2014-15

# **Audit Key Steps**

Planning completed	September 2015
Field work completed	September 2015
Draft report completed and sent for management response	November 2015
Management response received	November 2015
Final report completed	December 2015
Report presented to the Management	December 2015

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# 1.0 Executive Summary

In accordance with the Risk-Based Audit and Evaluation Plan of Balaji Institute of Technology & Science for 2014-15, the Audit and Evaluation Branch conducted Administrative audit of the Institute in September 2015.

The purpose of the audit was to ensure that the practices followed in the campus are in accordance with the Administrative Policy adopted by the institution. With this in mind, the specific objectives of the audit were to evaluate the adequacy of the management control framework as well as the degree to which the Departments are in compliance with the applicable regulations, policies and standards.

During the initial planning of the audit, an analysis was conducted on the methodologies of the administrative policies. The analysis was based upon an examination of the policies, manuals and standards on data analysis, and on the results of preliminary interviews with personnel considered key in the Administrative management in the campus. The criteria and methods used in the audit were based on the identified risks.

The methodology used included physical inspection of the campus, review of the relevant documentation, and interviews.

### 2.0 Statement of Assurance

This audit has been conducted in accordance with the *Standards for the Professional Practice* of *Internal Auditing*.

In our professional audit, sufficient and appropriate audit procedures were completed and evidence gathered to support the accuracy of the conclusions reached and contained in this report. The conclusions are based on a comparison of the situations as they existed at the time of the audit with the established criteria.

# 3.0 Summary of Findings

The main findings of the audit show that, in general, all the departments are aware about the need for Administrative policies at a general level.

However, on detailed review, it was observed that, though the institute is implementing the Administrative Policy, many of the practices followed in the institution are in compliance with the Administrative Policy of the institution, and the applicable standards. In addition, certain processes could benefit from further review in order to improve their efficiency, fairness and consistency.

## 4.0 About the Institute

Education is all about creating an environment of academic freedom, where bright minds meet, discover and learn.

Balaji Institute of Technology & Science is the one of the best Engineering college in warangal district, popularly known as BITS, was established by Maheshwara Educational Society in 2001 at Laknepally Village near Narsampet beside Warangal-Narsampet Main Road in an area of 35 acres with an in take of 180. The place is well connected by road and train and is only 20 minutes drive from Warangal. Presently the college offers B.Tech courses in EEE (120), ME (120), ECE (180), CIVIL (120) & CSE (120) with an intake of 660 besides MBA with an intake of 60. College offers M.Tech Courses in CSE(36), SE(18), DSCE(18), ES(18) & EPS(36) & CAD/CAM(18). College also offers Diploma (II Shift) Courses in DEE(60) and DME(60). BITS has been consistent to maintain excellence in the academic standards since its inception. Discipline is hallmark of BITS. Learning is an enjoyable experience here, with experienced faculty, inspiring libraries and large playgrounds and state-of-the-art labs. The management has constructed magnificent buildings on the campus surrounded by serene and natural surrounding with plenty of greenery. All the laboratories are established with sophisticated and modern equipment. The Stateof-the-art facilities are provided in the institution to meet the Academic requirements of Staff & Students. Student's Welfare, Academic Growth, their Placements and overall Personality Development is the Motto. Round the Clock Security, ATM, Departmental Stores and Canteen are soe of the facilities available in the Campus.

# 5.0 Infrastructural review criteria

The following criteria was used to review the infrastructural facilities of the Institute.

# **INFRASTRUCTURAL FACILITY**

Sr.No	PARTICULARS		ANSWERS	
5.1	Campus Area			
		Exemplary	✓	
		Good		
		Inadequate		
5.2	Campus Ownership			
	Owned b	у		
	Managen	nent	$\checkmark$	
		On rent		
5.3	Office Space			
		Exemplary	$\checkmark$	
		Good		
		Inadequate		
	a. Area of Library			
5.4			1200 sq.ft.	
	b. Do you have separate reading area for			
	student & Staff?		Yes	
	c. Do you display the new			
	arrivals?		Yes	
	d. Do you maintain Book			
	Volumes?		Yes	
	e. No. of Books per student		3	
	f. No. of Issue/Return books per			
	day	100		
	g . No. of Research Journals	52		
	h. No. of Periodicals	08		
5.5	Laboratories			
		Exemplary	✓	
		Good		
		Inadequate		
5.6	Security		Adequate	
5.7	Potable Water facility			
		Exemplary	✓	
		Good		

		Inadequate			
5.8	Power Backup facility	_	Adequate		
5.9.a	Washroom facility (for Male)				
		Exemplary	✓		
		Good			
		Inadequate			
5.9.b	Washroom facility (for Female)				
		Exemplary	<b>✓</b>		
		Good			
		Inadequate			
5.9.c	Washroom facility (for Staff)				
		Exemplary	✓		
		Good			
		Inadequate			
5.10	Parking				
		Exemplary	✓		
		Adequate			
		Inadequate			
5.11	Class rooms (as per requirement)				
		✓			
		Adequate			
		Inadequate			
5.12	Staff room				
	Individual Staff room with I		,		
	Staff room with separate cal	<b>√</b>			
	Departmental Staff	✓			
	Common				
5.13	Seminar Room				
		Exemplary			
		Adequate	✓		
		Inadequate			
<b>7.1.</b>					
5.14.a	Common room (Boys)	Б .			
		Exemplary			
		Adequate	✓		
F 1 4 1	Inadequate				
5.14.b	Common room (Girls)	E- 1			
		Exemplary	/		
		Adequate	✓		
F 1 F	Inadequate				
5.15	Medical Centre facility		<b>v</b>		
	Health Centre facility		✓		

	First-aid facility	✓
5.16	Sports Facility	<b>√</b>
5.17	Indoor Sports facility	TT, Carom, GYM
5.18	Gymnasium	No
5.19.a	Hostel (Boys)	Yes
	Exemplary	✓
	Adequate (with mess)	
	Inadequate	
5.19.b	Hostel (Girls)	Yes
	Exemplary	✓
	Adequate (with mess)	
	Inadequate	
5.20	Transportation for students	Yes
5.21	Support services (ATM/Xerox)	Yes
5.22	Canteen	Yes
5.23	Approach Road	Yes
5.24	Garden	Yes
5.25	Auditorium/ Assembly hall	Yes
5.26	Internet facility	
	For Staff & students:	Yes
	For staff only:	
5.27	Overall Maintenance	
	Exemplary	Yes
	Satisfactory	
	Not satisfactory	

Sr. No	PARTICULAR	ANSWER
5.28	How many Faculty members/ Administrative	Teaching-100%
	staff can operate MS-Word/ Power point and Microsoft Excel?	Non-teaching >80%
5.29	Did your College arrange for Training of Faculty members in the use of Computers?	Yes
5.30	Do you have Water Purifier?	Yes
5.31	Does the College have Internet facilities?	Yes
5.32	Have your Faculty members undergone STTP	Yes
		2
	PLACEMENT ACTIVITY	
5.33	Has the Placement cell	Yes
	been formed in your college?	
5.34	Have all final year students enrolled for Placement?	Yes
5.35	Has there has been any campus placement?	Yes
5.36	Have you conducted any pre placement training for student's placements?	Yes
5.37	Have you organized any company visits or guidance camp for students?	Yes
5.28	Does the placement cell maintain the record of job opportunities and students?	Yes
5.39	Are the students provided computers and	Yes
	Internet to search job, to down load application	
	forms etc?	
5.40	Does the college have a system of registering	No
	students at the Employment office?	
5.41	Does the college subscribe to magazines like	No
	Employment News, Rojgar Samachar etc?	

	If yes, Give names of magazines.	
5.42	Does your College have a Digital English	Yes
	Language Lab?	
5.43	Does your College facilitate Academic links/	Yes
	collaborations/ MoU, etc with other centers of	
	higher learning?	
5.44	Does the college have a functional Alumni	Yes
	Association?	

#### **6.0 Objectives and Scope**

This audit was conducted for Balaji Institute of Technology & Science campus in Laknepally, Narsampet. All the departments are operating from the same Campus

#### 7.0 Methodology

In order to meet its objectives, this audit combined physical inspection with a review of relevant documentation and interviews with various stakeholders.

#### **Review of the Documentation**

For the purpose of this audit the Academic Policy of the institute was reviewed.

#### **Interviews**

Interviews were conducted with the Principal, and also faculties and students.

#### **Physical Inspection**

The audit team was in Institute to inspect the campus.

#### 8.0 Declaration

I agree with all the recommendation and observation mentioned in this report.

Signed by



### **Balaji Institute of Technology & Science**

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# Action Taken Report 2014-15

- 1. Department may explore the possibilities of starting association/ society/club to enable the students to organize subject related function/events.
- 2. Given more assignments on unit wise, conduct more remedial classes for slow runners.
- 3. Parents meeting conducted periodically and motivate the students on cultural activities also.
- 4. Special counseling given for students who got failed
- 5. The interaction of individual teachers with students in the class to understand their level helps the teacher in the modification of his teaching methodology to suit the students and enhance their level of understanding.
- 6. Annual review of the overall performance of the section is essential to take appropriate steps to address the problems meticulously
- 7. Periodic training programmes for supporting staff in the use of ICT is essential
- 8. Daily attendance is registered in college hours separate for hostlers.

Principal Balaji Institute of Technology & Science Laknepally, Mdl: Narsampet, Dist. Warangal - 506 334



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DATE: 28.06.2019

### Internal Quality Assurance Cell (IQAC) **CIRCULAR**

It is hereby informed to all the IQAC members to attend the meeting held on 05.07.2019 without fail.

Venue: Committee Room

Time: 10.00am

#### Agenda:

- Review of previous meeting minutes. 1.
- Review on initiative program progress. 2.
- Discussion of new initiatives. 3.
- Discussion about Academics. 4.

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Date: 05.07.2019

### MINUTES OF MEETING OF IQAC

Minutes of the IQAC meeting held on 05.07.2019 at 10.00 am in the committee Room.

#### **Members Present:**

1	Dr.V.S.Hariharan, Principal	CHAIDDEDGO
2	Mr.S.Suresh, Administrative officer	CHAIRPERSON
3	Dr.N. Venu, HOD, ECE Dept.	MEMBER
4	Mrs.Asiyasulthana, Asso. Professor, ECE Dept.	MEMBER
5	Dr. P. Arul kumar, HOD, EEE Dept.	MEMBER
6	Mr.S.Mallikarjun Reddy,	MEMBER
	Asso. Professor, EEE Dept	MEMBER
7	Dr. K Srinivas, HOD, CSE Dept.	MEMBER
8	Mr.S.Phaneendra,	MEMBER
9	Assistant Professor, Mechanical Dept. Dr.V. Sudhakar Rao, HOD, H&S Dept.	MEMBER
10	Mr. V Narayana Assistant B. S.	MEMBER
11	Mr. V.Narayana, Assistant Professor, H&S Dept.	MEMBER
	Dr. G. Naresh, HOD, MBA Dept. Mr.P. Sudheer kumar,	MEMBER
12	Assistant Professor, Civil Dept.	MEMBER
13	Mr.P.Srikanth (H.T. No: 16C3A0188) Student Representative	MEMBER
14	Dr. M Palanisamy, Head, Civil Dept.	CO-ORDINATOR

### Minutes of the IQAC meeting:

### 1) Welcome of IQAC Members:

A welcome note was presented by coordinator to invite all IQAC members of Chairperson to

### 2) Confirmation of minutes of the IQAC Meeting:

Minutes of the previous meeting were approved all the members.

### 3) Review on initiative program progress:

IQAC organized Two Day seminar on "Innovative Teaching Techniques" on 19-06-2019 and 20-06-2019 at main seminar hall. 83 faculty members participated the event.

A talk was delivered by the resource person Dr.B.Sanjeev Reddy, Professor, BVRIT, in which he explained about few innovative teaching techniques such as cross over teaching, teaching through smart boards, virtual reality and 3D printing.

### 4) Review on new initiatives:

A review is done on new initiatives proposed by IQAC for staff members such as Seminar on Innovative Teaching Techniques.

- 5) IQAC instructed all the HODs to prepare academic calendar and ensure to conduct various program like seminars, workshops and Guest lectures.
- 6) Faculty members are motivated to participate in FDP, Workshop and seminar organized at reputed institutions.

After Through deliberations by IQAC committee members the report was approved.

Dr.V.S.Hariharan,

Principal and Chairperson/IQAC Principal

Balan Institute of Tech & Science LAKNEPALLY Namemper-506 331



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### MEMBERS ATTENDED MEETING ON 05.07.2019

1	Dr. V.S. Hariharan, Principal	CHAIDDEDGO	
2	Mr.S.Suresh, Administrative officer	CHAIRPERSON	Office position
3	Dr.N. Venu, HOD, ECE Dept.	MEMBER	Chy.
4	Mrs.Asiyasulthana, Asso. Professor, ECE Dept.	MEMBER MEMBER	S. Mar
5	Dr. P. Arul kumar, HOD, EEE Dept.		Aciya cultan.
6	Mr.S.Mallikariun Reddy	MEMBER	8 4X
	Asso. Professor, EEE Dept	MEMBER	200000
7	Dr. K Srinivas, HOD, CSE Dept.	MEMBER	V
8	Mr.Fasi Ahmed Parvez, Asso. Professor, CSE Dept.	MEMBER	L SUT
9	Dr.V. Sudhakar Rao, HOD, H&S Dept.	MEMBER	A.
10	Mr. V. Narayana,	MEMBER	11. A de la la
11	Assistant Professor, H&S Dept.	MEMBER	1 Janace
	Dr. G. Naresh, HOD, MBA Dept. Mr.P.Sudheerkumar,	MEMBER	Service of the servic
12	Assistant Professor, Civil Dent	MEMBER	Boy
3	Mr.P.Srikanth (H.T. No: 16C3A0188) Student Representative	MEMBER	the state
4	Dr. M Palanisamy, Head, Civil Dept.	CO-ORDINATOR	- Cong



### Balaji Institute of Technology & Science

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DATE: 15.04.2019

### Internal Quality Assurance Cell (IQAC) CIRCULAR

All the IQAC members are notified to attend the meeting held on 22.04.2019 without fail.

Venue: Committee Room

Time: 10.00am

#### Agenda:

Review of previous meeting minutes. 1.

Review on initiative program progress. 2.

3. Discussion of new initiatives.

4. Review on NBA Visit.

Principal

Balaji Institute of Tech & Science LAKNEPALLY Narsampet-506 331





## Balaji Institute of Technology & Science

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Date: 22.04.2019

### MINUTES OF MEETING OF IQAC

Minutes of the IQAC meeting held on 22.04.2019 at 10.00 am in the committee Room.

#### Members Present:

1	Dr.V.S.Hariharan, Principal	CHAIRPERSON
2	Mr.S.Suresh, Administrative officer	MEMBER
4	Dr.N.Venu, HOD, ECE Dept. Mrs.Asiyasulthana, Asso. Professor, ECE Dept.	MEMBER MEMBER
5	Dr. P. Arul kumar, HOD, EEE Dept.	MEMBER
6	Mr.S.Mallikarjun Reddy, Asso. Professor, EEE Dept	MEMBER
7	Dr. K Srinivas, HOD, CSE Dept.	MEMBER
8	Mr.Fasi Ahmed Parvez, Asso. Professor, CSE Dept.	MEMBER
9	Dr. V. Vikram Reddy, Head, Mech. Dept.	MEMBER
10	Mr.S.Phaneendra, Assistant Professor, Mechanical Dept.	MEMBER
11	Dr. v. Sudhakar Rao, HOD, H&S Dept.	MEMBER
12	Mr.V.Narayana, Assistant Professor,H&S Dept.	MEMBER
13	Dr. G. Naresh, HOD, MBA Dept.	MEMBER
14	Mr.P.Sudheerkumar, Assistant Professor, Civil Dept.	MEMBER
15	Mr.P.Srikanth (H.T. No: 16C3A0188) Student Representative	MEMBER
16	Dr. M Palanisamy, Head, Civil Dept.	CO-ORDINATOR
of the	1040 "	

### Minutes of the IQAC meeting:

### 1) Welcome of IQAC Members:

All members and Chairperson were welcomed by the coordinator.

### 2) Approved of minutes of the IQAC Meeting:

All the IQAC members have approved the minutes of the previous meeting.

### 3) Review on initiative program progress:

On 15.03.2019 IQAC organized a seminar on "Initiate activities to eco-friendly" in college main seminar hall. Mr.Mohammad Fasi Ahmed Parvez discussed various elements like greener life cycle, planting trees, conserve water, ecology and environmental protects. 120 students participated in the seminar and comprehended knowledge about environmental aspects.

IQAC conducted "Awareness program on stock market" on 13.04.2019 at the college main seminar hall. The resource person Dr.B.Rajkumar delivered a talk on the role of stock markets in the development of country's economy and function of stock market. 60 faculty members participated in the program.

#### 4) Discussion on new initiatives:

The IQAC prepared new initiatives for staff members such as Seminar on Innovative Teaching Techniques.

- 5) IQAC appreciated all department Heads, Criteria coordinators and faculty members for successfully presenting the issues during NBA visit.
- 6) All faculty members are instructed to follow the suggestions and improvements given by NBA team members.

The report was approved by the committee after detailed discussion.

Dr.V.S.Hariharan,

Principal and Chairperson IQAC

Balaji Institute of Tech & Science LAKNEPALLY Narsampet-506 331



Balaji Institute of Technology & Science

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## MEMBERS ATTENDED MEETING ON 22.04.2019

		OII 22.04.2013	<u>,                                    </u>
1	Dr.V.S.Hariharan, Principal	CHAIDDEBOOM	
2	Mr.S.Suresh, Administrative officer	CHAIRPERSON	O of the cool and
3	Dr N Venu HOD FOE B	MEMBER	Polo
	Dr.N.Venu, HOD, ECE Dept.	MEMBER	V CV
4	Mrs.Asiyasulthana,	MEMBER	
-	Asso. Professor, ECE Dept.	MEMBER	Asi ya gallian
5	Dr. P. Arul kumar, HOD, EEE Dept.	MEMBER	100
6	Mr.S.Mallikarjun Reddy,		(X 4x)
	Asso. Professor, EFF Dent	MEMBER	NE
7	Dr. K Srinivas, HOD, CSE Dept.	MEMBER	TASS
8	Mr.Fasi Ahmed Parvez,	MEMBER	Kay
0	Asso. Professor, CSE Dept.	MEMBER	Latt
9	Dr. V. Vikram Reddy, Head, Mech. Dept.		
40	Mr.S.Phaneendra,	MEMBER	12/2-9
10	Assistant Professor, Mechanical Dept.	MEMBER	A C
11	Dr.V. Sudhakar Ros. U.O. Handler.		alla
	Dr.V. Sudhakar Rao, HOD, H&S Dept.	MEMBER	10 10
12	Mr.V.Narayana,	MEMBER	N. L. d.
10	Assistant Professor, H&S Dept.	MEMBER	1 marget
13	Dr. G. Naresh, HOD, MBA Dept.	MEMBER	1000
4	Mr.P.Sudheerkumar,		Jely
	Assistant Professor, Civil Dept	MEMBER	PCI
5	Mr.P.Srikanth (H.T. No: 16C3A0188)	MEMBER	1 /
	Student Representative	MEMBER	Costy
6	Dr. M Palanisamy, Head, Civil Dept.	CO ODDINATOR	1
		CO-ORDINATOR	M. DOCA



## Balaji Institute of Technology & Science

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DATE: 02.03.2019

### Internal Quality Assurance Cell (IQAC) CIRCULAR

A meeting will be held on 07.03.2019 in Committee Room at 10.00am all the IQAC members are informed to attend without fail.

#### Agenda:

- Review of previous meeting minutes. 1.
- Review on initiative program progress. 2.
- Discussion of new initiatives. 3.

4. Discussion on academics.

IQAC-COORDINATÓR

Principal

Balaji Institute of Tech & Science LAKNEPALLY Narsampet-506 331



# Balaji Institute of Technology & Science

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Date: 07.03.2019

### MINUTES OF MEETING OF IQAC

Minutes of the IQAC meeting held on 07.03.2019 at 10.00 am in the committee Room.

#### Members Present:

1	Dr.V.S.Hariharan, Principal	
2		CHAIRPERSON
3		MEMBER
4	Mrs. Asiyasulthana,	<b>MEMBER</b>
4	Asso. Professor, ECF Dept	MEMBER
5	Dr. P. Arul kumar, HOD, EEE Dept.	MENTO
6	Dr. K Srinivas, HOD, CSE Dept.	MEMBER
7	Mr.Fasi Ahmed Parvez,	MEMBER
1	Asso. Professor, CSF Dept	<b>MEMBER</b>
8	Dr. V. Vikram Reddy, Head, Mech. Dept.	MEMBER
9	Mr.S.Phaneendra, Assistant Professor, Mechanical Dans	MEMBER
10	Will V. Walayana, Assistant Professor, H&S Dent	MEMBER
11	Dr. G. Naresh, HOD, MBA Dept.	MEMBER
12	Mr.P. Sudheer kumar,	
13	Assistant Professor, Civil Dept. Mr. Madhukar Reddy	MEMBER
2.2	Asst. Divisional Engineer, TSNPDCL, Warangal	MEMBER
14	Student Representative	MEMBER
15	Dr. M Palanisamy, Head, Civil Dept.	CO-ORDINATOR
of the	10.10	

### Minutes of the IQAC meeting:

### 1) Welcome of IQAC Members:

The coordinator of IQAC welcomed all the members and Chairperson to the meeting.

## 2) Confirmation of minutes of the IQAC Meeting:

All the IQAC members have approved the minutes of the last meeting.

### 3) Review on initiative program progress:

A) IQAC organized Awareness Programme on "SWAYAM MOOCs for faculty" on 18.01.2019 in college Main seminar hall and around 80 faculty members are participated.

The resource person discussed about to creating awareness among faculty members and students about SWAYAM and MOOCS and its features.

B) IQAC conductedone day workshop on "To improve student success rate" on 02.02.2019 in the main seminar hall for faculty members.

Dr.G.V.BhavaniPrasad, Resource person of the program had discussed about concept of forums and types, blogs, social networks. 93 faculties belonging to different branches participated in this program.

C) OneDay seminar on "to provide awareness on Indian Constitution" was organized for faculty members on 22.02.2019atMain seminar hall. 100 faculty members participated in the programme.

Resource person Dr.G.V.K.Reddy focused on the importance of Indian constitution and different acts. Resource person emphasized on new amendments made to constitution and effect on the public.

### 4) Discussion on new initiatives:

New initiatives are planned by IQAC for students and staff members. They are: Seminar to Initiate Activities to make eco-friendly and awareness program on Stock Market.

- 5) IQAC suggested HOD to arrange field trips like industrial visits and guest lectures.
- 6) IQAC encouraged NSS students to participate social activities.
- 7) HODs are informed to monitor percentage of attendance for students.

After through discussion, the report was approved by the committee.

Dr.V.S.Hariharan,

Principal and Chairperson/IQAC

Principal

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## MEMBERS ATTENDED MEETING ON 07.03.2019

-	Divis	221110 ON 07.03.201	19
1	indicipal	CHAIRPERSON	11 Aurachtana
2	officer	MEMBER	C. S. adepontogo
3	Dr.N. Venu, HOD, ECE Dept.	MEMBER	cel
4	Mrs.Asiyasulthana,	MEMBER	XXXX
5	Asso. Professor, ECE Dept. Dr. P. Arul kumar, HOD, EEE Dept.	WIEWBER	Tristo-6 serion
6	Dr. K. Srinivas, HOD, EEE Dept.	MEMBER	D.
-	Dr. K Srinivas, HOD, CSE Dept.	MEMBER	Kay-
7	Mr.Fasi Ahmed Parvez, Asso. Professor, CSE Dept.	MEMBER	1 Port
8	Dr. V. Vikram Reddy, Head, Mech. Dept.	MEMBER	of the
9	Mr.S.Phaneendra	MEMBER	Dr. g
10	Assistant Professor, Mechanical Dept. Mr. V.Narayana,		B.M.
	Assistant Professor H&S Dont	MEMBER	12000
11	Dr. G. Naresh, HOD, MBA Dept.	MEMBER	mayor
2	Mr.P.Sudheerkumar,	MEMBER	Zehr
	Assistant Professor, Civil Dept. Mr. Madhukar Reddy		Parl
3	Asst. Divisional Engineer	MEMBER	
-	TSNPDCL, Warangal		Mp 2006)
4	Mr.P.Srikanth (H.T. No: 16C3A0188) Student Representative	MEMBER	( hb+
5	Dr. M Palanisamy, Head, Civil Dept.	COOPPRIATOR	Day
	· ·	CO-ORDINATOR	4. Plin



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DATE: 04.01.2019

### Internal Quality Assurance Cell (IQAC) **CIRCULAR**

All the IQAC members hereby informed to attend the meeting held on

Venue: Committee Room

Time: 10.00am

#### Agenda:

Review of previous meeting minutes. 1. 2.

Review on initiative program progress.

Discussion of new initiatives. 3.

**IQAC-** Coordinator

Balaji Institute of Tech & Science LAKNEPALLY Narsampet-506 331



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Date: 10.01.2019

### MINUTES OF MEETING OF IQAC

Minutes of the IQAC meeting held on 10.01.2019 at 10.00 am in the committee

#### **Members Present:**

	1	Thicipal	CHAIRPERSON
	2	Mr.S.Suresh, Administrative officer	
	3	Dr.N.Venu, HOD, ECE Dept.	MEMBER
	4	Dr. P. Arul kumar, HOD, EEE Dept.	MEMBER
		Mrs Mallitaria Butt	MEMBER
	5	Mr.S.Mallikarjun Reddy,	MEMBER
	6	Asso. Professor, EEE Dept.	100 - 100 -
	О	Dr. K Srinivas, HOD,CSE Dept.	MEMBER
	7	Mr. Fasi Ahmed Parvez,	MEMBER
		Asso. Professor, CSE Dept.	INICIAIREK
	8	Dr. V. Vikram Reddy, Head, Mech. Dept.	14514555
	9	Dr.V. Sudhakar Rao,	MEMBER
	5	HOD, H&S Dept.	MEMBER
	10	Mr.V.Narayana,	
	10	Assistant Professor, H&S Dept.	MEMBER
	11	Dr. G. Naresh, HOD, MBA Dept.	
		Mr.P. Sudhaar I	MEMBER
	12	Mr.P. Sudheer kumar,	MEMBER
		Assistant Professor, Civil Dept.	
	13	Mr. Madhukar Reddy	MEMBER
	13	Asst. Divisional Engineer, TSNPDCL,	1 1 1
		Warangal , som bet,	
	14	Mr.P.Srikanth (H.T. No: 16C3A0188)	MEMBER
		Student Representative	IAICIAIDEU
800	15	Dr. M Palanisamy, Head, Civil Dept.	CO-ORDINATOR
		Control Contro	CO-OKDINATOR



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### MEMBERS ATTENDED MEETING ON 10.01.2019

1	Dr.V.S.Hariharan, Principal	CHAIRPERSON	1 11 Legal tram
2	Mr.S.Suresh, Administrative officer	MEMBER	0.6000000000000000000000000000000000000
3	Dr.N.Venu, HOD, ECE Dept.	MEMBER	100
4	Dr. P. Arul kumar, HOD, EEE Dept.	MEMBER	10 0
5	Mr.S.Mallikarjun Reddy, Asso. Professor, EEE Dept.	MEMBER	appland
6	Dr. K Srinivas, HOD,CSE Dept.	MEMBER	V Can
7	Mr. Fasi Ahmed Parvez, Asso. Professor, CSE Dept.	MEMBER	AA.
8	Dr. V. Vikram Reddy, Head, Mech. Dept.	MEMBER	XX-9
9	Dr.V. Sudhakar Rao, HOD, H&S Dept.	MEMBER	VO 4 0 00
10	Mr.V.Narayana, Assistant Professor, H&S Dept.	MEMBER	1 Jarael
11	Dr. G.Naresh, HOD, MBA Dept.	MEMBER	2840/
12	Mr.P.Sudheer kumar, Assistant Professor, Civil Dept.	MEMBER	Parl
13	Dr. Ch. Sudhakar, Professor, CSE Dept. NIT Warangal	MEMBER	Cundikal
14	Mr.P.Srikanth (H.T. No: 16C3A0188) Student Representative	MEMBER	Sohly.
15	Dr. M Palanisamy, Head, Civil Dept.	CO-ORDINATOR	M.O.



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DATE: 12.11.2018

#### Internal Quality Assurance Cell (IQAC) CIRCULAR

A meeting will be held on 17.11.2018 in committee room at 10.00am. All IQAC members are informed to attend the same.

Venue: Committee Room

Time: 10.00am

#### Agenda:

1. Review of previous meeting minutes.

Review on initiative program progress. 2.

Discussion of new initiatives. 3.

.

Discussion about sponsored funding agencies.

**IQAC-COORDINATOR** 

Principal

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Date: 17.11.2018

### MINUTES OF MEETING OF IQAC

Minutes of the IQAC meeting held on 17.11.2018 at 10.00 am in the committee Room.

#### Members Present:

1	Dr.V.S.Hariharan, Principal	200
2	Mr.S.Suresh, Administrative officer	CHAIRPERSON
3	Dr.N. Venu, HOD, ECE Dept.	MEMBER
4	Mrs. Asiyasulthana Assa B. C.	MEMBER
5	Mrs.Asiyasulthana, Asso. Professor, ECE Dept. Dr. P. Arul kumar, HOD, EEE Dept.	MEMBER
	Mr.S. Mallikarium, Podda	MEMBER
6	Mr.S.Mallikarjun Reddy, Asso. Professor, EEE	MEMBER
7	Mr.Fasi Ahmed Parvez, Asso. Professor, CSE Dept.	MELMES
8	Dr. V. Vikram Reddy, Head, Mech. Dept.	MEMBER
9	Mr.S.Phaneendra, Assistant Professor, Mechanical Dept.	MEMBER MEMBER
10	Dr.V. Sudhakar Rao, HOD, H&S Dept.	) (T)
11	Mr. V. Narayana, Assistant Professor, H&S Dept.	MEMBER
12	Mr.P.Sudheerkumar, Assistant Professor, Civil Dept.	MEMBER
13	Mr.P.Srikanth (H.T. No: 16C3A0188)	MEMBER
13	Student Representative	MEMBER
14	Dr. M Palanisamy, Head, Civil Dept.	CO-ORDINATOR

### Minutes of the IQAC meeting:

### 1) Welcome of IQAC Members:

The meeting began with a welcome note by coordinator in which he welcomed all IQAC members and Chairperson.

## 2) Confirmation of minutes of the IQAC Meeting:

All the IQAC members have approved the minutes of the last meeting.

### 3) Review on the progress of initiative programs:

a) IQAC organized "Awareness Programme on Ideas for selecting Projects" for students on 06.10.2018 at Main Seminar hall. 147 students participated from various branches and acquired knowledge about project details.

Dr.Sunilbattada, Resource person SNIST, Hyderabad, had delivered lecture on selection of project, concept and process of project and tools and techniques of the project, The expert also discussed about how to prepare project report and also encourage the students present your

project in conference and symposium.

b) A programme on "Awareness Programme on activities aims to obtain national ranking" was

conducted for faculty on 17.11.2018 at Main Seminar hall. 75 faculty representing various

branches attended and learnt knowledge about how to obtain national ranking.

The resource person Dr.N.Venu delivered a talk on five parameters which are essential to get

better in nation ranking. Also discussed required ranking parameters of ranking college in India

such as teaching learning and resources, IPR, Graduation outcome, perception outreach and inclusivity.

c) IQAC conducted "Awareness program on 2(f) process" for the faculty members on 5.11.2018

at Main Seminar hall. 95 faculty members took part in the event. The resource person Dr.N.Venu

explained about guide lines and process for 2(f).

4) Review on new initiatives:

The IQAC planned initiatives for students and staff members Awareness program on Timely

submission of AQAR to NAAC and Workshop on Better Teaching through Better Class Room

Management are the initiation on which discussion was done.

5) IQAC communicated to HODs to the motivate students to participate in various events

contacted at other institutions.

6) IQAC informed all the faculty members to apply for the fund from various bodies like SERB, AICTE and CSIR.

After detailed discussion, the report was approved by the committee.

Dr.V.S.Hariharan,

Principal and Chairperson/IQAC

Principal

Salan Institute of Tech & Science LAKNEPALLY Narsampet-506 331

### Minutes of the IQAC meeting:

### 1) Welcome of IQAC Members:

All members and Chairperson were welcomed by the coordinator.

### 2) Confirmation of minutes of the IQAC Meeting:

Previous meeting minutes have been approved by the IQAC members.

### Review on initiative program progress:

i) IQAC organized Two day Awareness Programme on "Timely submission of AQAR to NAAC" and around 103 members participated in the program.

The resource person Dr.N.Venu discussed about the procedure to submit an AQAR to NAAC through IQAC. During this program all the faculty members got their doubts clarified.

ii) IQAC arranged one day Workshop on "Better Teaching through Better Class Room Management" on 22.12.2018 in college Main seminar hall. Around 123 faculty members participated to learn about class room management.

#### 4) New initiatives:

The IQAC planned for new initiative for students and staff members Awareness program on Swayam MOOCS for Faculty, Workshop on to improve the Student Success Rate and Seminar on awareness on Indian Constitution.

- 5) Faculty applied for funds from various agencies such as AICTE.
- 6) IQAC advised faculty members to register for Ph.D.
- 7) IQAC informed to keep all criteria wise files ready.

The report was approved by the committee members.

Dr.V.S.Hariharan,

Principal and Chairperson/IQAC

Principal

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## MEMBERS ATTENDED MEETING ON 17.11.2018

		01111.11.2	010
1	Dr.V.S.Hariharan, Principal	CHAIRPERSON	
2	Mr.S.Suresh, Administrative officer	MEMBER	Olla
3	Dr.N.Venu, HOD, ECE Dept.		Sun
4	Mrs.Asiyasulthana, Asso. Professor, ECE Dept.	MEMBER MEMBER	Dispuration
5	Dr. P. Arul kumar, HOD, EEE Dept.	MEMBER	RIX
6	Mr.S.Mallikarjun Reddy, Asso. Professor, EEE Dept.		200 King
7	Mr.Fasi Ahmed Parvez, Asso. Professor, CSE Dept.	MEMBER	10
8	Dr. V. Vikram Reddy, Head, Mech. Dept.	MEMBER	14
9	Mr.S.Phaneendra, Assistant Professor, Mechanical Dept.	MEMBER	Can de
10	Dr.V. Sudhakar Rao, HOD, H&S Dept.	MEMBER	No 11 A A
11	Mr.V.Narayana, Assistant Professor, H&S Dept.	MEMBER	ve al oa
2	Mr.P.Sudheerkumar, Assistant Professor, Civil Dept.	MEMBER	Daraig
3	Mr.P.Srikanth (H.T. No: 16C3A0188) Student Representative	MEMBER	t ful
4	Dr. M Palanisamy, Head, Civil Dept.	CO-ORDINATOR	100



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DATE: 17.09.2018

#### Internal Quality Assurance Cell (IQAC) **CIRCULAR**

It is hereby informed to all the IQAC members to attend the meeting held on 22.09.2018 without fail.

Venue: Committee Room

Time: 10.00am

#### Agenda:

Review of previous meeting minutes. 1.

Review on initiative program progress. 2.

Discussion of new initiatives. 3.

Discussion on staff and students development.

IQAC- COORDINATOR

Principal

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Date: 22.09.2018

### MINUTES OF MEETING OF IQAC

Minutes of the IQAC meeting held on 22.09.2018 at 10.00 am in the committee Room.

#### Members Present:

1	Dr.V.S.Hariharan, Principal	CHAIRPERSON
2	Mr.S.Suresh, Administrative officer	MEMBER
3	Dr.N.Venu, HOD, ECE Dept.	MEMBER
4	Mrs.Asiyasulthana, Asso. Professor, ECE Dept.	MEMBER
5	Dr. P. Arul kumar, HOD, EEE Dept.	MEMBER
6	Mr.S.Mallikarjun Reddy, Asso. Professor, EEE Dept.	MEMBER
7	Dr. K Srinivas, HOD, CSE Dept.	MEMBER
8	Mr. Fasi Ahmed Parvez, Asso. Professor, CSE Dept.	MEMBER
9	Dr. V. Vikram Reddy, Head, Mech. Dept.	MEMBER
10	Mr.S.Phaneendra, Assistant Professor, Mechanical Dept.	MEMBER
11	Dr. V. Sudhakar Rao, HOD, H&S Dept.	MEMBER
12	Mr.V.Narayana, Assistant Professor, H&S Dept.	MEMBER
13	Dr. G. Naresh, HOD, MBA Dept.	MEMBER
14	Mr.P.Sudheerkumar, Assistant Professor, Civil Dept.	MEMBER
15	Mr.P.Srikanth (H.T. No: 16C3A0188) Student Representative	MEMBER
16	Dr. M Palanisamy, Head, Civil Dept.	CO-ORDINATOR

### Minutes of the IQAC meeting:

### 1) Welcome of IQAC Members:

The meeting commenced by welcome of Chairperson and all IQAC members.

### Confirmation of minutes of the IQAC Meeting:

All the members present in the meeting approved the minutes of the previous meeting.

3) Review on initiative program progress:

In order to include information on professional chapter is conducted on 13th August, 2018 at Main Seminar hall. Total of 203 faculty members and students participated.

Mr.P.Kirankumar resource person had delivered the importance of promoting professional member to publish professional journals, to develop professional public awareness and to get

awards from professional bodies. He also discussed about importance of various national and

international professional bodies.

IQAC organized for "Seminar on Role of Digital Technology in Teaching" for faculty members

on 15th September, 2018at Main Seminar hall in which 60 faculty members from various

departments participated.

Dr.B.Sanjeev Reddy Professor, BVRIT, is invited as resource person who explained flip the class

room, utilize online tools. Besides this, he talked on digital networkers to bring creativity within

students as change enablers by using smart tools.

4) Deliberations on new initiatives:

The IQAC planned new initiative to implement in future for students and staff members such as

Awareness Programme on Ideas for selecting Projects, Awareness program on Activities aim to

obtain National ranking and Awareness program on 2(f) process.

5) IQAC Motivated the faculty members to participant FDP, STTP and also encouraged to the

students to participate in Refresher courses, Orientation program and fellowship program.

6) IQAC persuaded the staff members to enroll themselves in different courses for achieving

higher qualifications in different universities.

7) The report was approved by the committee after through deliberations.

Principal and Chairperson/IQAC

Principal

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### MEMBERS ATTENDED MEETING ON 22.09.2018

1	Dr.V.S.Hariharan, Principal	CHAIRPERSON	(M)
2	Mr.S.Suresh, Administrative officer	MEMBER	
3	Dr.N. Venu, HOD, ECE Dept.	MEMBER	VOO.
4	Mrs.Asiyasulthana, Asso. Professor, ECE Dept.	MEMBER	Darling survey
5	Dr. P. Arul kumar, HOD, EEE Dept.	MEMBER	RO
6	Mr.S.Mallikarjun Reddy, Asso. Professor, EEE Dept.	MEMBER	- Jangles
7	Dr. K Srinivas, HOD, CSE Dept.	MEMBER	Kan
8	Mr.Fasi Ahmed Parvez, Asso. Professor, CSE Dept.	MEMBER	TAT
9	Dr. V. Vikram Reddy, Head, Mech. Dept.	MEMBER .	16 5
10	Mr.S.Phaneendra, Assistant Professor, Mechanical Dept.	MEMBER	200
11	Dr.V. Sudhakar Rao, HOD, H&S Dept.	MEMBER	VQ alug
12	Mr.V.Narayana, Assistant Professor, H&S Dept.	MEMBER	1 Janary
13	Dr. G. Naresh, HOD, MBA Dept.	MEMBER	Sel /
14	Mr.P. Sudheer kumar, Assistant Professor, Civil Dept.	MEMBER	8 Cal
5	Mr.P.Srikanth (H.T. No: 16C3A0188) Student Representative	MEMBER	Sothy
6	Dr. M Palanisamy, Head, Civil Dept.	CO-ORDINATOR	1 ROCA



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DATE: 17.07.2018

# Internal Quality Assurance Cell (IQAC) CIRCULAR

IQAC is hereby informed to all members to attend the meeting to be held on 21.07.2018. All are informed to come to the meeting with relevant information.

Venue: Committee Room

Time: 10.00am

#### Agenda:

- 1. Review of previous meeting minutes.
- 2. Review on initiative program progress.
- 3. Discussion of new initiatives.
- 4. Discussion on various activities.

IOAC- COORDINATOR

CHAIRPERSON

Principal

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Date: 21.07.2018

#### MINUTES OF MEETING OF IQAC

Minutes of the IQAC meeting held on 21.07.2018 at 10.00 am in the committee Room.

#### 1) Welcome of IQAC Members:

All members and Chairperson were greeted and welcomed by the coordinator.

#### 2) Confirmation of minutes of the IQAC Meeting:

Minutes of the previous meeting were approved by all the members.

#### 3) Review on the progress of initiative program:

i) IQAC organized for staff members Two days "Awareness program to participate in NBA Accreditation process" during 16-07-2018 and 17-07-2018 at Main Seminar hall.

123 faculties from various departments participated.

This Workshop is basically designed for faculty members, who are working in Engineering Colleges in any branch of Engineering.

Two resource persons (Dr.N.Venu and Dr.M.Palanisamy) explained through presentation about NBA accreditation process and evaluation process of all criteria.

The Programme was intended to make the participant understand the process of NBA and get a exposed to both program level and institution level criteria's.

ii) One Day workshop on "Digital marketing" was organized for students on 20-07-2018 at Main Seminar hall. This Workshop is basically designed for MBA students. In this workshop 27 MBA students participated and got benefited.

Dr.K.Sharath babu presented about basics of digital marketing methods, industrial trends in marketing products and jobs related to digital marketing.

#### 4) Discussion on new initiatives:

The IQAC decided new initiatives for students and staff members namely "Awareness program on Professional chapter" and seminar on "Role of Digital Technology in Teaching".

- 5) IQAC informed all HODs to conduct different Activities like seminar, conference, symposium, Professional Society, Club Activities, etc.
- 6) IQAC instructed to all faculty members to publish their innovative research work in referred journals and International, National conferences.

The report was approved by the committee after through discussion.

Dr.V.S.Hariharan,

Principal and Chairperson/IQAC

Principal

Balaji Institute of Tech & Science, LAKNEPALLY Narsampet-506 331



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## MEMBERS ATTENDED MEETING ON 21.07.2018

		211NG ON 21.07	.2018
1	Dr.V.S.Hariharan, Principal	CHAIRPERSON	the last
2	Mr.S.Suresh, Administrative officer	Co-Ordinator	
3	Mrs.Asiyasulthana, HOD, ECE Dept.		MM
4	Dr.N.Venu, Professor, ECE Dept.	MEMBER	De gazaltan
5	Dr.S. Manikandan, B., 6	MEMBER	1 (((1))
6	Dr.S.Manikandan, Professor, EEE Dept.	MEMBER	The state of the s
7	Mr.S.Mallikarjun Reddy, HOD, EEE Dept.	MEMBER	Masmo
150	Dr. G. Naresh, HOD, MBA Dept.	MEMBER	
8	Dr.R.Murugan, HOD, Mechanical Dept.	MEMBER	No.
9	Mr.S.Phaneendra,	MEMBER	A A
10	Assistant Professor, Mechanical Dept. Dr.A.Arunkumar,	TAMBLIC	8.10
10	Associate Professor CSE Dont	MEMBER	10
11	Mr.Fasi Ahmed Parvez, HOD,CSE Dept.	MEMPER	Men
12	Dr.V. Sudhakar Rao	MEMBER	Ath.
-	HOD, H&S Dept.	MEMBER	1). De de de Oe
13	Mr.P. Sudheer kumar, Assistant Professor, Civil Dept.	MEMBER	
4	Mr. R. Ramesh.		The
	Assistant Professor, MBA Dept.	MEMBER	List



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DATE: 10.05.2018

### Internal Quality Assurance Cell (IQAC) CIRCULAR

It is hereby informed to all the IQAC members to attend the meeting held on 15.05.2018 without fail.

Venue: Committee Room

Time: 10.00am

#### Agenda:

Review of previous meeting minutes. 1.

Review on initiative program progress. 2.

Discussion of new initiatives. 3.

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### Balaji Institute of Technology & Science

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Date: 15.05.2018

#### MINUTES OF MEETING OF IQAC

Minutes of the IQAC meeting held on 15.05.2018 at 10.00 am in the committee Room.

1) Welcome of IQAC Members:

All members and Chairperson were welcomed by the coordinator.

2) Confirmation of minutes of the IQAC Meeting:

All the members have approved the minutes of the last meeting.

3) Review on initiative program progress:

IQAC organized "A motivational session for Faculties to apply for Ph.D" during 31-03-2018 in the college main seminar hall.

Around 60 faculties from various departments participated and benefit the program. This program basically designed for faculty members, who are working in Engineering Colleges in any branch of Engineering. The resource person Dr.Chandrasekhar Rao motivated by the faculties for research work and discovers new things.

On 08.05.2018 IQAC jointly organized "A Session on Importance of Attending Faculty Development Program", around 63 faculties from various departments participated in the program.

The resource person Dr.Sanjay Dubey had discussed how to facultymembers to learn latest technologies and continuous knowledge up gradation in training program.

Discussion on new initiatives:

New initiatives are planned by IQAC for students Cultural Club and Technical Club.

5) The plan of action during NAAC peer team visit was also discussed.

After detailed discussion, the report was approved by the committee.

Dr.V.S.Hariharan,
Principal and Chairperson/IQAC

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### MEMBERS ATTENDED MEETING ON 15.05.2018

S.NO.	THE TACOLITY	DESIGNATION	SIGNATURE
1	Dr.V.S.Hariharan, Principal	CHAIRPERSON	(M)
2	Mr.S.Suresh, Administrative officer	Co-Ordinator	2
3	Mrs.Asiyasulthana, HOD, ECE Dept.	MEMBER	N. Mary 15
4	Dr.N.Venu, Professor, ECE Dept.	MEMBER	Dishames
5	Dr.S.Manikandan, Professor, EEE Dept.	MEMBER	100
6	Mr.S.Mallikarjun Reddy,HOD, EEE Dept.	MEMBER	16.00
7	Dr. G. Naresh,HOD, MBA Dept.	MEMBER	- Sulphon
8	Dr.R.Murugan,HOD, Mechanical Dept.	MEMBER	Sin
9	Mr.S.Phaneendra, Assistant Professor, Mechanical Dept.	MEMBER	anod
10	Dr.A.Arunkumar, Associate Professor, CSE Dept	MEMBER	Kur
11	Mr.Fasi Ahmed Parvez, HOD,CSE Dept.	MEMBER	
12	Dr.V. Sudhakar Rao,HOD, H&S Dept.	MEMBER	us desh
	Mr.P.Sudheerkumar, Assistant Professor, Civil Dept.	MEMBER	R Cul
14	Mr. R. Ramesh, Assistant Professor, MBA Dept.	MEMBER	m -



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DATE: 20.02.2018

# Internal Quality Assurance Cell (IQAC) CIRCULAR

It is hereby informed to all the IQAC members to attend the meeting to be held on 26.02.2018 at 10.00am in Committee Room

#### Agenda:

- 1. Review of previous meeting minutes.
- 2. Review on initiative program progress.
- 3. Discussion of new initiatives.
- 4. Discussion on NAAC Visit.

IQAC- COORDINATOR

CHAIRPERSON

Principal

Balaji Institute of Tech & Science LAKNEPALLY Narsampet-506 33#



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Date: 26.02.2018

#### MINUTES OF MEETING OF IQAC

Minutes of the IQAC meeting held on 26.02.2018 at 10.00 am in the committee Room.

#### 1) Welcome of IQAC Members:

Coordinator welcomed Chairperson and member of IQAC.

### 2) Confirmation of minutes of the IQAC Meeting:

Minutes of previousmeetingare approved bymembers.

### 3) Review on the progress of initiative programs:

a) Aworkshop on "Personality development" was conducted by IQAC on 06-12-2017 in the college mainseminal hall.

This program is basically designed for MBA students. 55 MBAstudents have participated. The two resource persons Mr.Syed Noor and M.D.Shakeer enlightened thestudents as to how to create personality and memory power.

b) IQAC organized "Awareness program on NPTEL" on during 13-08-2018 in the main seminar hall.

Around 40 faculty members and 130 students from various departmentsparticipated and comprehended the information on NPTEL.

The resource person Dr.M. Mohan Das had explained NPTEL and itsfeatures, NPTEL Online Certification courses and the concept of NPTELLocal Chapter.

IQAC organized "Blooms Taxonomy for Quality Enhancement in Teaching Learning and Evaluation" on 17-02-2018. 83 faculty members participated and benefited by the program.

The resource person IAK Reddy discussed how to frame Course Outcomes at different levels Blooms Taxonomy, attainment of Course Outcomes and mapping of Course Outcome with Program Outcome.

#### 4) Planning on new initiatives:

The IQAC planned upcoming day's new initiative such as "A motivational session for Faculties to apply for Ph.D.", and "A Session on Importance of Attending Faculty Development Program" for all staff members.

- 5) The IQAC committee suggested to conduct regular class work and to post the attendance properly.
- 6) The IQAC committee suggested keeping all files ready during NAAC peer team visit.

The report was approved by the committee.

Dr.V.S.Hariharan,

Principal and Chairperson/IQAC

Principal

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# MEMBERS ATTENDED MEETING ON 26.02.2018

S.NO.	NAME OF THE FACULTY	DESIGNATION	SIGNATURE
1	Dr.V.S.Hariharan, Principal	CHAIRPERSON	- M
2	Mr.S.Suresh, Administrative officer	Co-Ordinator	0.1
3	Mrs.Asiyasulthana, HOD, ECE Dept.	MEMBER	ASprenda
4	Dr.N.Venu, Professor, ECE Dept.	MEMBER	- Asiry
5	Dr.S.Manikandan, Professor, EEE Dept.	MEMBER	202
6	Mr.S.Mallikarjun Reddy,HOD, EEE Dept.	MEMBER	S.na
7	Dr. G. Naresh,HOD, MBA Dept.	MEMBER	201
8	Dr.R.Murugan, HOD, Mechanical Dept.	MEMBER	Mary
9	Mr.S.Phaneendra, Assistant Professor, Mechanical Dept.	MEMBER	B. Dd
10	Dr.A.Arunkumar, Associate Professor, CSE Dept.	MEMBER	Ku
11	Mr. Fasi Ahmed Parvez, HOD, CSE Dept.	MEMBER	JA.
12	Dr.V. Sudhakar Rao, HOD, H&S Dept.	MEMBER	VC al and
	Mr.P.Sudheerkumar, Assistant Professor, Civil Dept.	MEMBER	Paul
14	Mr. R. Ramesh, Assistant Professor, MBA Dept.	MEMBER	1/10



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DATE: 06.11.2017

# Internal Quality Assurance Cell (IQAC) CIRCULAR

IQAC members are informed to attend the meeting held on 11.11.2017 without fail.

Venue: Committee Room

Time: 10.00am

### Agenda:

1. Review of previous meeting minutes.

2. Review on initiative program progress.

3. Discussion of new initiatives.

IQAC-COORDINATOR

CHAIRPERSON

Principal

Balaji Institute of Tech & Science
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Date: 11.11.2017

### MINUTES OF MEETING OF IQAC

Minutes of the IQAC meeting held on 11.11.2017 at 10.00 am in the committee Room.

1) Welcome of IQAC Members:

All members and Chairperson were welcomed by the coordinator.

2) Confirmation of minutes of the IQAC Meeting:

All the members have conformed the minutes of the last meeting.

Review on initiative program progress:

i) IQAC organized Three Day Workshop on "IOT, LINUX, Administration & Cloud" from 04-09-2017 to 06-09-2017 in the college main seminar hall. Around 80 Students of CSE III year attended the workshop.

The resource persons Dr.A.Arunkumar explain in detailed about concept of Internet of Things (IOT) and concept of Linux administration.

ii) "A Seminar on Goods and Service Tax" is organized by IQACon 16-10-2017 in the college main seminar hall. Around 64 faculty members participated in the seminar.

A.Sravankumar Resource person discussed about element of Goods and Service Tax, Concept of GST, Distribution pattern of GST and its impact over economy.

iii) IQAC organized "Training Programme on E-Commerce" on 03-11-2017in the main seminar hallof the college. 52 students from MBA department participated to enhance their knowledge.

The resource person Mr.Shivaram trainer from amazon India handledpresentation about role of E-Commerce in the globalized word and jobopportunities.

### 4) New initiatives:

New initiatives are prepared by IQAC for students and staff members.

New initiatives are i) One Day Workshop on Personality development,ii) Awareness program on NPTEL, iii)Blooms Taxonomy for Quality Enhancement in Teaching-Learning and Evaluation.

- 5) The IQAC committee members reviewed online attendance entering system and expressed satisfaction over the improvement of students' attendance.
- 6) The IQAC committee instructed all the HODs to upload the course wise study materialin the web portal.

7) At the end of meeting, the report was approved by the committee.

Dr.V.S.Hariharan,

Principal and Chairperson/IQAC

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### MEMBERS ATTENDED MEETING ON 11.11.2017

S.NO.	NAME OF THE FACULTY	DESIGNATION	SIGNATURE
1	Dr.V.S.Hariharan, Principal	CHAIRPERSON	UN TO
2	Mr.S.Suresh, Administrative officer	Co-Ordinator	Cells
3	Mrs.Asiyasulthana, HOD, ECE Dept.	MEMBER	Acien sulia
4	Dr.N.Venu, Professor, ECE Dept.	MEMBER	10
5	Dr.S.Manikandan, Professor, EEE Dept.	MEMBER	8.00
6	Mr.S.Mallikarjun Reddy,HOD, EEE Dept.	MEMBER	confant)
7	Dr. G. Naresh, HOD, MBA Dept.	MEMBER	Cely
8	Dr.R.Murugan,HOD, Mechanical Dept.	MEMBER	MA
9	Mr.S.Phaneendra, Assistant Professor, Mechanical Dept.	MEMBER	8.00
10	Dr.A.Arunkumar, Associate Professor, CSE Dept.	MEMBER	Acu-
11	Mr.Fasi Ahmed Parvez, HOD,CSE Dept.	MEMBER	Ath.
12	Dr.V. Sudhakar Rao,HOD, H&S Dept.	MEMBER	V-Cal B
13	Mr.P.Sudheerkumar, Assistant Professor, Civil Dept.	MEMBER	PAU
14	Mr. R. Ramesh, Assistant Professor, MBA Dept.	MEMBER	May



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DATE: 19.08.2017

## Internal Quality Assurance Cell (IQAC) CIRCULAR

All the IQAC members are notified to attend the meeting held on 24.08.2017 without fail.

Venue: Committee Room

Time: 10.00am

### Agenda:

Review of previous meeting minutes. 1.

Review on initiative program progress. 2.

Discussion of new initiatives. 3.

Principal

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Date: 24.08.2017

### MINUTES OF MEETING OF IQAC

Minutes of the IQAC meeting held on 24.08.2017 at 10.00 am in the committee Room.

### 1) Welcome of IQAC Members:

All members and Chairperson were greeted and welcomed by the coordinator.

# 2) Confirmation of minutes of the IQAC Meeting:

All the members have approved and conformed the minutes of the last meeting.

### 3) Review on initiative program progress:

IQAC organized a program on "Awareness on green initiatives for sustainable green campus" on 29.07.2017 for staff members and students at the college main seminar hall. Around 175 students and faculty members took part in the event.

The resource person Dr.R.Murugan delivered a talk on the importance of Tree plantation, Renewable Energy System for power utilization, Waste management, Water management, Plastic and Paper free campus, Lightning and Ventilation system.

On 01.08.2017, IQAC organized Awareness program on "To provide E-Learning material, Online Courses using MOODLE server". Around 30 faculty members and 94 students from all the branchesparticipated.

The resource person Dr.N.Venu, talked on the prospective of MOODLE and it is very helpful for educators, administrators and learners.

IQAC organized Awareness program on "To upgrade the ISO certificate to 9001:2015" on 19.08.2017. Around 120 faculty members from all the brancheshave participated.

The resource person Dr.N.Venu discussed the guidelines of such as assessment records, performance of evaluation of faculties and students, infrastructure facilities and mandatory required to get ISO certification.

### 4) Discussion on new initiatives:

The IQAC designed new initiative "Workshop on IOT, LINUX, Administration & Cloud", "Seminar on Goods and Service Tax" and "Training Programme on E-Commerce" for students and staff members.

- 5) The IQAC committee members requested all the student counselors to collect student participation certificates and the same should be forwarded to the IQAC.
- 6) All members agreed upon the report and approved it.

Dr.V.S.Hariharan,

Principal and Chairperson/IQAC

Principal

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### MEMBERS ATTENDED MEETING ON 24.08.2017

S.NO.	NAME OF THE FACULTY	DESIGNATION	SIGNATURE
1	Dr.V.S.Hariharan, Principal	CHAIRPERSON	VESTEDOULOGO
. 2	Mr.S.Suresh, Administrative officer	Co-Ordinator	Doh
3	Mrs.Asiyasulthana, HOD, ECE Dept.	MEMBER	AGZYMENTION
4	Dr.N. Venu, Professor, ECE Dept.	MEMBER	R
5	Dr.S.Manikandan, Professor, EEE Dept.	MEMBER	8.0.0
6	Mr.S.Mallikarjun Reddy,HOD, EEE Dept.	MEMBER	contino)
7	Dr. G. Naresh, HOD, MBA Dept.	MEMBER	QW
8	Dr.R.Murugan,HOD, Mechanical Dept.	MEMBER	5
9	Mr.S.Phaneendra, Assistant Professor, Mechanical Dept.	MEMBER	8.nOd
10	Dr.A.Arunkumar, Associate Professor, CSE Dept.	MEMBER	Am
11	Mr.Fasi Ahmed Parvez, HOD, CSE Dept.	MEMBER	18.
12	Dr.V. Sudhakar Rao, HOD, H&S Dept.	MEMBER	v.a de avio
13	Mr.P.Sudheerkumar, Assistant Professor, Civil Dept.	MEMBER	Pare
14	Mr. R. Ramesh, Assistant Professor, MBA Dept.	MEMBER	Mar



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DATE: 22.07.2017

# Internal Quality Assurance Cell (IQAC) CIRCULAR

A meeting will be held on 26.07.2017in Committee Room at 10.00am all the IQAC members are informed to attend without fail.

### Agenda:

- Review of previous meeting minutes.
- 2. Review on initiative program progress.
- 3. Discussion of new initiatives.

IQAC- COORDINATOR

CHAIRPERSON

Principal

Balan Institute of Tech & Science LAKNEPALLY Narsampet-506 331



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Date: 26.07.2017

### **MINUTES OF MEETING OF IQAC**

Minutes of the IQAC meeting held on 26.07.2017 at 10.00 am in the committee Room.

### 1) Welcome of IQAC Members:

Coordinatorwelcomedthe Chairpersonandall other IQAC members.

### 2) Confirmation of minutes of the IQAC Meeting:

All the members have approved the minutes of the previous meeting.

### 3) Review on initiative programs:

IQAC organized for Two day session on "Awareness program to participate in NAAC Accreditation process" staff members during 17-07-20187and 18-07-2017 at Main Seminar hall. Around 98 faculties from various departments attended.

The resource person Dr.N. Venu discussed seven criteria such as curricular aspects, Teaching Learning and Evaluation, Research, Infrastructure and Learning Resources, Student support and progression, Governance Management and Leadership and Innovation and best practices.

IQAC conducted workshop on "Choice based credit system" to the faculty on 20.07.2017 at the college main seminar hall. About 100 faculties from various departments participated and got benefited.

The resource person Mr.S.Suresh, handled presentation about how Choice based credit system will help students to select inter-disciplinary, intra-disciplinary coursescredit system and skill oriented papers.

#### 4) Discussion on new initiatives:

The IQAC planned for new initiative such as the "National workshop on Awareness on Green initiatives for Sustainable Green Campus", "Awareness program on Proposed to provide E-Learning material, Online Courses using MOODLE server" and "Awareness program to upgrade the ISO certificate to 9001:2015" for students and staff members.

5) The IQAC committee members reviewed online attendance entering system and satisfied with the improvement of students' attendance.

6) The committee approved the report after detailed discussion.

Dr.V.S.Hariharan,
Principal and Chairperson/IQAC

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### **MEMBERS ATTENDED MEETING ON 26.07.2017**

s.no.	NAME OF THE FACULTY	DESIGNATION	SIGNATURE
1	Dr.V.S.Hariharan, Principal	CHAIRPERSON	UP
2	Mr.S.Suresh, Administrative officer	Co-Ordinator	als
3	Mrs.Asiyasulthana, HOD, ECE Dept.	MEMBER	ASTER Salgens
4	Dr.N.Venu, Professor, ECE Dept.	MEMBER	No.
5	Dr.S.Manikandan, Professor, EEE Dept.	MEMBER	8.0.2
6	Mr.S.Mallikarjun Reddy,HOD, EEE Dept.	MEMBER	= sokfam)
7	Dr. G. Naresh, HOD, MBA Dept.	MEMBER	Cer
8	Dr.R.Murugan,HOD, Mechanical Dept.	MEMBER	M
9	Mr.S.Phaneendra, Assistant Professor, Mechanical Dept.	MEMBER	8.100
10	Dr.A.Arunkumar, Associate Professor, CSE Dept.	MEMBER	Km
11	Mr.Fasi Ahmed Parvez, HOD,CSE Dept.	MEMBER	+(4).
12	Dr.V. Sudhakar Rao, HOD, H&S Dept.	MEMBER	N. Adles
13	Mr.P.Sudheerkumar, Assistant Professor, Civil Dept.	MEMBER	Pal
14	Mr. R. Ramesh, Assistant Professor, MBA Dept.	MEMBER	Jus



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DATE: 13.02.2017

# Internal Quality Assurance Cell (IQAC) CIRCULAR

All the IQAC members hereby informed to attend the meeting held on 18.02.2017compulsorily.

Venue: Committee Room

Time: 10.00am

### Agenda:

Review of previous meeting minutes. 1.

Review on initiative program progress. 2.

3. Discussion of new initiatives.

Review on Placement activities. 4.

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# Balaji Institute of Technology & Science

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Date: 18.02.2017

### MINUTES OF MEETING OF IQAC

Minutes of the IQAC meeting held on 18.02.2017 at 10.00 am in the committee

1) Welcome of IQAC Members:

All members and Chairperson were welcomed by the coordinator.

2) Confirmation of minutes of the IQAC Meeting:

All the members have approved the minutes of the last meeting.

3) Review on the progress of initiative programs:

IQAC organized "Awareness program on cultural club" during 20-07-2016 in the college main seminar hall. Around 100 Students from various departments participated and benefited by the program.

The resource person Mr.A.Sanyasi Rao motivated the students to develop intellectual, organization and social skills, Leadership skills and team work.

IQAC organized "Awareness program on Technical Club" on 10-02-2017 in the college main seminar hall. Around 150 students from various departments participated.

The resource person Mr.P.Kiran Kumar motivated their students to conduct various program such as Project expo, Technical quiz, Paper presentation, etc.

4) Discussion on new initiatives:

The IQAC plannedto conduct new initiative "Awareness program to participate in NAAC Accreditation process" and "Workshop on Choice Based Credit System (CBCS) to the faculty" for students and staff members.

- 5) Review is done on placement of students and support in career services.
- 6) After detailed discussion, the report was approved by the committee.

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# MEMBERS ATTENDED MEETING ON 18.02.2017

S.NO.	- THE FACULTY	DESIGNATION	CICNATURE
1	Dr. V.S. Hariharan	CHAIRPERSON	SIGNATURE
_	Principal Mr.S.Suresh		agreemen
2	Associate Professor, CSF Dept	Co-Ordinator	01.
3	Mrs.Asiyasulthana HOD, ECE Dept.	MEMBER	As phonomer
4	Mr.S.Mallikarjun Reddy HOD, EEE Dept.	MEMBER	- 10 km
5	Mr.Fasi Ahmed Parvez HOD, CSE Dept.	MEMBER	Tonk!
6	Mr.S.Phaneendra Assistant Professor, Mechanical Dept	MEMBER	RNDA
7	HOD, H&S Dept.	MEMBER	11.0 A 0.0
	Dr. G. Naresh HOD, MBA Dept.	MEMBER	Dal talk
0	Mr.P.Sudheerkumar, Assistant Professor, Civil Dept.	MEMBER .	384



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DATE: 03.08.2015

# **Internal Quality Assurance Cell (IQAC)** CIRCULAR

A meeting will be held on 10.08.2015 in committee room at 10.00am. All IQAC members are informed to attend the same.

### Agenda:

- Review of previous meeting minutes. 1.
- Review on initiative program progress. 2.
- Discussion of new initiatives. 3.

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Date: 10.08.2015

## MINUTES OF MEETING OF IQAC

- 1) Coordinator has welcomed all members and Chairperson.
- 2) The minutes of last meeting are approved by all the members.
- 3) On 20-07-2015, IQAC organized "Awareness program on Workshop and Conference" in the college main seminar hall. Around 125 staff members participated from various departments.

The resource person Mr.S.Suresh motivated the faculty to attend conferences and workshop to enhance their knowledge in academics.

- 4) Review on academic results and improvement is done.
- 5) The IQAC planned to conduct new initiatives for students and staff members.
- 6) After detailed discussion, the report was approved by the committee.

Dr.V.S.Hariharan,
Principal and Chairperson/IQAC

Balaji Institute of Tech & Science LAKNEPALLY Narsampet-506 334



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# MEMBERS ATTENDED MEETING ON 10.08.2015

S.NO.	NAME OF THE FACULTY	DESIGNATION	SIGNATURE
1	Dr.V.S.Hariharan	CHAIRPERSON	and
2	Principal Mr.S.Suresh Asst. Professor, CSE Dept.	Co-Ordinator	Poly
3	Mrs.Asiyasulthana HOD, ECE Dept.	MEMBER	Asyaeralian
4	Mr.S.Mallikarjun Reddy HOD, EEE Dept.	MEMBER	200 (1000)
5	Mr.T.S.R. Babu Assistant Professor, Mechanical Dept.	MEMBER	JA
6	Mr.Fasi Ahmed Parvez HOD, CSE Dept.	MEMBER	A.
7	Dr.V.Sudhakar Rao HOD, H&S Dept.	MEMBER	V. Cal so
8	Mr. G. Naresh Asst. Professor, FIGH Dept.	MEMBER	Ger.
9	Mr.P.Sudheerkumar Assistant Professor, Civil Dept.	MEMBER	Par



# Balaji Institute of Technology & Science

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www.bitswgl.ac.in email:principal@bitswgl.ac.in :: Ph. 98660 50044, Fax 08718-230521

DATE: 03.11.2014

# Internal Quality Assurance Cell (IQAC) <u>CIRCULAR</u>

It is hereby informed to all the IQAC members to attend the meeting held on 07.11.2014 without fail.

Venue: Committee Room

Time: 10.00am

### Agenda:

1. Review of previous meeting minutes.

2. Review on initiative program progress.

3. Discussion of new initiatives.

IQAC COORDINATOR

CHAIRPERSON Principal

Balan Institute of Tech & Science LAKNEPALLY Narsampet-506 33



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Date: 07.11.2014

# MINUTES OF MEETING OF IQAC

- 1) All members and Chairperson were welcomed by the coordinator.
- 2) All the members have approved the minutes of the last meeting.
- 3) IQAC organized "Outcome Based Education" from 07-10-2014to 09.10.2014 in the college main seminar hall. Around 100 faculty members from various departments participated.

The resource person Mr.S.Mallikarjun Reddy discussed on outcome based education and its implications in improving the standards of teaching.

4) IQAC organized a session on "Campus Recruitment Training" on 28-10-2014in the college main seminar hall. Around 350students from various departments participated.

The resource person Mr.K.Suresh, Trainer, Tech genius, discussed on Resume Preparation, Interview Skills, Aptitude Test and Personal Interview.

- .5) The IQAC committee informed all the HODs to prepare course wise study material.
- 6) The IQAC planned new initiatives to be implemented in near future for students and staff members.
- 7) After detailed discussion, the report was approved by the committee.

Dr.V.S.Hariharan,

Principal and Chairperson IQAC

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### MEMBERS ATTENDED MEETING ON 07.11.2014

S.NO.	NAME OF THE FACULTY	DESIGNATION	SIGNATURE
1	Dr.V.S.Hariharan Principal	CHAIRPERSON	redocustro U
2	Mr.P.Kiran Kumar Asst. Professor, ECE Dept.	Co-Ordinator	RW_
3	Mrs.Asiyasulthana HOD, ECE Dept.	MEMBER	Assephonethana
4	Mr.S.Mallikarjun Reddy HOD, EEE Dept.	MEMBER	coopposition (
5	Mr.S.Suresh Asst. Professor, CSE Dept.	MEMBER	Puly
6	Mr.Fasi Ahmed Parvez HOD, CSE Dept.	MEMBER	d.
7	Dr.V.Sudhakar Rao	MEMBER	Ve al ew
8	Mr. P. Varaprakash Asst. Professor, Mechanical Dept.	MEMBER	Narpuny
9	Mr. B. Rajkumar Asst. Professor, MBA Dept.	MEMBER	May
10	Mr.P.Sudheerkumar Assistant Professor, Civil Dept.	MEMBER	8 al





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Date: 08.08.2018

# MINUTES OF MEETING OF IQAC Academic Year of 2018-19

Minutes of the IQAC meeting held on 08.08.2018 at 10.00 am in the committee Room.

#### **Members Present:**

1	Dr.V.S.Hariharan, Principal	CHAIRPERSON
2	Mr.S.Suresh, Administrative Officer	MEMBER
3	Dr. N.Venu, Head, ECE Dept.	MEMBER
4	Mrs.Asiyasulthana, Asso. Professor, ECE Dept.	MEMBER
5	Dr. P. Arul kumar, Head, EEE Dept.	MEMBER
6	Mr.S.Mallikarjun Reddy, Asso. Professor, EEE Dept.	MEMBER
7	Dr. K Srinivas, Head, CSE Dept.	MEMBER
8	Mr. Fasi Ahmed Parvez, Asso. Professor, CSE Dept.	MEMBER
9	Dr. V. Vikram Reddy, Head, Mech. Dept.	MEMBER
10	Mr.S.Phaneendra, Asst Professor, Mech. Dept.	MEMBER
11	Dr.V. Sudhakar Rao, Head, H&S Dept.	MEMBER
12	Mr.V.Narayana, Assistant Professor, H&S Dept.	MEMBER
13	Dr. G.Naresh, Head, MBA Dept.	MEMBER
14	Mr.P.Sudheerkumar, Asst Professor, Civil Dept.	MEMBER
15	Dr. Ch. Sudhakar, Professor, CSE Dept. NIT Warangal	MEMBER
16	Mr. Madhukar Reddy, Asst. Divisional Engineer, TSNPDCL, Warangal	MEMBER
17	Mr.P.Srikanth (H.T. No: 16C3A0188)Student Representative	MEMBER
18	Dr. M Palanisamy, Head, Civil Dept.	Co-Coordinator

### Minutes of the IQAC meeting:

1) Welcome of IQAC Members:

All members and Chairperson were welcomed by the coordinator.

Confirmation of minutes of the IQAC Meeting:
 All the members have approved the minutes of the last meeting.

3) Discussion on NBA:

Chairperson Dr.V.S. Hariharan requested the coordinator NBA to prepare pre-qualifier details and make necessary arrangements.

Chairperson Dr.V.S. Hariharan requested all the HoDs to nominate the criteria wise coordinators for NBA related works. In this regard, every fortnight review meeting will be conducted by the NBA coordinator.

#### 4) Discussion on academic activities:

The IQAC committee suggested to update the department events in our college web portal.

The IQAC committee asked all the HODs to upload the course wise study material course wise in the web portal.

The IQAC committee members requested all the student counselors to collect student participation certificates and the same should be forward to the IQAC.

The IQAC committee members reviewed online attendance entering system and satisfied with the improvement of students' attendance.

The IQAC committee members reviewed about skill development activities and suggested the HoDs to identify suitable resource persons to enhance students' knowledge and skills.

After detailed discussion, the report was approved by the committee.

Dr.V.S.Hariharan, Principal and Chairperson/IQAC

V-1 Baciliacoar

Principal
Salaji Institute of Technology & Science
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Olst. Warangal - 506 331



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www.bitswgl.ac.in email:principal@bitswgl.ac.in :: Ph. 98660 50044, Fax 08718-230521

# Minutes of meeting of IQAC Academic Year of 2017-18

Date: 12.07.2017

### 1) Welcome of IQAC Members:

All members were welcomed by the, coordinator, floral welcome to the chairperson.

### 2) Confirmation of minutes of the IQAC Meeting:-

Functional Responsibilities of IQAC, and Guidelines for DQAC's, Role of Members in ensuring quality activities, there were no actionable points. After going through the minutes of the first meeting it was confirmed by the members.

## 3) Discussion of Departmental Quality Assurance Cell (DQAC) 2016-17 Annual Report:

Based on IQAC Action Plan (2016-17), The Coordinator IQAC briefed the summary of DQAC's Report about various quality assurance initiatives implemented by the DQAC's in their respective departments in session 2016-17.

The innovative practices implemented by engineering departments as well as Science departments.

Students Performance at UG, PG was reviewed along with campus placement analysis.

The faculty contribution in the form of participation in conferences, faculty development programme, research publication, book publications, R&D activities were discussed.

**ChairpersonDr. V. S. Hariharan** suggested tofocus effort for quality publications as well as research work.

Library support system and computational facility enhanced was presented.

Various career guidance activities like CRT, mock interviews, Industry Academia Conclave along with major extension activities and social responsibilities were presented before august members.

The committee expressed satisfaction over it.

The outcome of IQAC Action Plan (2016-17) were presented **Co-ordinator S. Suresh**wherein Quality Assurance Initiatives, Students and Faculty Development, Innovative Methods & Best Practices, Infrastructure & Resource Development, R&D activities and Eco friendly campus initiatives were focused.

IQAC decided to make the innovative methods and best practices adopted by the institute/departments available on college/department website.

Co-ordinator S. Sureshexpressed need to bring to the notice of stake holders, industry, alumni etc. available innovative practices, success stories, research activities through research portal. He also suggested that the Digital Marketing person may be appointed who would ensure to generate interest of people through website.

It was informed that IT final year students were deputed for internship in seven industries in 2017-18.

As regard Eco friendly campus initiatives, it was briefed that the campus has solar electricity generation units at its roof. **ChairpersonDr. V. S. Hariharan**, IQAC told that in coming year the institute will undertake rain water harvesting project.

After detailed discussion, the report was approved by the committee.

### 4) Discussion on recommendations of NAAC Peer Team :-

The observations of NAAC peer team were discussed included thoroughly for activities to be as per the NAAC peer team in Proposed Annual Action Plan 2017-18 recommendations.

It was decided to give focused targets to each DQAC in the Proposed IQAC Action Plan 2017-18 for enhancement of research activities, patents & copyrights.

It was informed that the institute is in process to modify its vision and mission statement commensurate with changing world.

For getting more consultancies from industry, it was suggested by coordinator that the institute should showcase its strength, available skill sets and excellence through digital media so that industries could approach for testing and consultancy purposes.

# 5) <u>Finalization of Proposed Annual Action Plan 2017-18 for Institute and Department / IQAC</u>:-

The coordinator IQAC presented the Annual Action Plan for 2017-18 on the parameters of Quality Assessment and Accreditation, faculty development, student Development, R&D activities, interaction with stakeholders, extension activities, d initiative for eco-friendly campus.

The committee approved the Proposed Annual Action Plan 2017-18 to be rigorouslyimplemented by all the DQAC's & IQAC. Members suggested the need of periodic review.

### 6) Any other matter with the permission of Chair :-

Since there was no other point for discussion, the meeting concluded with a vote of thanks to the Chair.

**IQAC-Coordinator** 

CHAIR PERSON

Principal

Balaji Institute of Technology & Science Laknepally (V), Narsampet (M) Warangal (Dt) - 506 331 (T.S)



Laknepally, NARSAMPET, Warangal - 506331
(Affiliated to JNTUH, Hyderabad and Approved by the AICTE, New Delhi)
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### **MEMBERS ATTENDED ON 12.07.2017**

S. NO.	MEMBER DESIGNATION	NAME OF THE FACULTY	DEPT.	DESIGNATION	SIGNATURE
1	CHAIRPERSON	Dr.V.S.Hariharan		Principal	O. Deson
2	Coordinator	Mr.S.Suresh	Admin	Administrative officer	Del
3	MEMBER	Mrs.Asiya Sulthana	ECE	HOD	Ary bullhan
4	MEMBER	Dr. N.Venu	ECE	Professor	N. 1962
5	MEMBER	Dr.S.Manikandan	EEE	Professor	6.0
6	MEMBER	Mr.S.Mallikarjun Reddy	EEE	HOD	anky mb)
7	MEMBER	Dr.G. Naresh	MBA	HOD	Sugn
8	MEMBER	Dr.R. Murugan	MECH	HOD	- The 0
9	MEMBER	Mr.S. Phaneendra	MECH	Asst. Professor	3100
10	MEMBER	Dr. A. Arun kumar	CSE	Professor	Al
11	MEMBER	Mr.Fasi Ahmed Parvez	CSE	HOD	A.
12	MEMBER	Dr. V. Sudhakar Rao	H&S	HOD	V. Ade Or
13	MEMBER	Mr.P. Sudheer kumar	CIVIL	Asst. Professor	0
14	MEMBER	Mr. R. Ramesh	MBA	Asst. Professor	11.1000

IQAC- Coordinator

CHAIR PERSON Principal

Boloji Institute of Technology & Science Laknepally (V), Narsampet (M) Warangal (Dt) - Tof Tot (T.5)



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### MINUTES OF THE MEETING HELD ON 07.06.2016

- 1) The IQAC committee members implemented BEST training in the last academic year. This was implemented successfully.
- 2) By this a lot of improvement was done in the academics as well as in administration based on the CRT and BEST.
- 3) Discussion made to conduct the seminars and FDPs for the faculty and students of our college.
- 4) IQAC committee members taken a decision to start the cultural club from this year onwards
- 5) IQAC committee members recommended Mr. Sanayasi Rao from ECE department as a coordinator for cultural club.
- 6) Members have encourage and empower students to take up internship program.

**IQAC-Coordinator** 

CHAIR PERSON

Principal

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### MEMBERS ATTENDED ON 07.06.2016

S.NO.	MEMBER DESIGNATION	NAME OF THE FACULTY	DEPT.	DESIGNATION	SIGNATURE
1	CHAIRPERSON	Dr.V.S.Hariharan		Principal	Writer passer
2	Coordinator	Mr. S.Suresh	CSE	Associate Professor	Oh
3	MEMBER	Mrs.Asiya sulthana	ECE	HOD & Associate Professor	adory sullan
4	MEMBER	Mr.S.Mallikarjun Reddy	EEE	HOD & Asst. Professor	Mb.
5	MEMBER	Mr.Fasi Ahmed Parvez	CSE	HOD & Asst. Professor	HA.
6	MEMBER	Mr.S.Phaneendra	ME	HOD & Asst. Professor	810d
7	MEMBER	Dr.V. Sudhakar Rao	H&S	HOD & Professor	Ne doh
8	MEMBER	Mr. G.Naresh	MBA	Assistant Professor	Jose
9	MEMBER	Mr.P.Sudheer kumar	Civil	Assistant Professor	Pal

**IQAC-Coordinator** 

CHAIR PERSON

Balaji Institute of Technology & Science Laknepally (V), Narsampet (M) Warangal (Dt) - 506 331 (T.S)



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### MINUTES OF THE MEETING HELD ON 23.06.2015

- 1) The IQAC committee members reviewed the progress of CRT.
- 2) It is resolved to identify the skill development activities for the students to enhance their knowledge and skills.
- 3) The IQAC has taken a decision to organize the workshop and conferences.
- 4) The IQAC committee selected Mr. S. Suresh as a coordinator from the next academic year.
- 5) The IQAC committee had taken a decision to conduct cultural and technical programs.

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## MEMBERS ATTENDED ON 23.06.2015

S.NO.	MEMBER DESIGNATION	NAME OF THE FACULTY	DEPT.	DESIGNATION	SIGNATURE
1	CHAIRPERSON	Dr. V.S. Hariharan		Principal	07 Beeg race
2	Coordinator	Mr. S .Suresh	CSE	Asst. Professor	BW
3	MEMBER	Mrs.Asiya sulthana	ECE	HOD & Asst. Professor	Asiy sullham
4	MEMBER	Mr.S.Mallikarjun Reddy	EEE	HOD & Asst. Professor	M
5	MEMBER	Mr.T.S.R.Babu	ME	HOD & Asst. Professor	
6	MEMBER	Mr.Fasi Ahmed Parvez	CSE	HOD & Asst. Professor	- E
7	MEMBER	Dr.V. Sudhakar Rao	H&S	HOD & Professor	ve de la la
8	MEMBER	Mr. G.Nareesh	MBA	Assistant Professor	July
9	MEMBER	Mr.P.Sudheer kumar	Civil	Assistant Professor	Phil

IQAC- Coordinator

CHAIR PERSON

Principal

Balaji Institute of Technology & Science Laknepally (V), Narsampet (M) Warangal (Dt) - 506 331 (T.S)



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### **MINUTES OF MEETING ON 14.7.2014**

- 1. IQAC recommends to have well equipped class rooms for effective teaching learning process
- 2. Web-Casting of important Lectures of University teachers on our website for future reference and onwards dissemination of knowledge to other stakeholders
- 3. The IQAC cell members had taken the decision to implement CRT for the students from next academic year.
- 4. The IQAC committee members had taken a decision to implement establishment of the R&D cell.

**IQAC-Coordinator** 

Principal Balaji Institute of Technology & Science Laknepally (V), Narsampet (M) Warangal (Dt) - 506 331 (T.5)



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### **MEMBERS ATTENDED ON 14.07.2014**

S.NO.	MEMBER DESIGNATION	NAME OF THE FACULTY	DEPT.	DESIGNATION	SIGNATURE
1	CHAIRPERSON	Dr.V.S.Hariharan		Principal	1 1 4 Decellar
2	Coordinator	Mr. P.KiranKumar	ECE	Asst. Professor	Pla
3	MEMBER	Mrs.Asiya sulthana	ECE	HOD & Asst. Professor	Mighelthan
4	MEMBER	Mr.S.Mallikarjun Reddy	EEE	HOD & Asst. Professor	cooffins)
5	MEMBER	Mr. S .Suresh	CSE	Asst. Professor	WW.
6	MEMBER	Mr.Fasi Ahmed Parvez	CSE	HOD & Asst. Professor	Het.
7	MEMBER	Dr.V. Sudhakar Rao	H&S	HOD & Professor	Vedek
8	MEMBER	Mr.P.Varaprakash	ME	Assistant Professor	VR abert
9	MEMBER	Mr. B. Raj Kumar	MBA	Assistant Professor	Rosa
10	MEMBER	Mr.P.Sudheer kumar	Civil	Assistant Professor	Par

**IQAC-Coordinator** 

CHAIR PERSON

Principal

Balaji Institute of Technology & Science Laknepally (V), Narsampet (M) Warangal (Dt) - 506 331 (T.S)



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### SUMMARY REPORT OF IQAC

### Academic year-2018-19

Department of CIVIL Engineering organized Seminars/Workshops, NPTEL Video lectures, guest lectures, internships and Project works during 2018-19. 5 workshops are conducted by Department of CIVIL Engineering for the faculty and 86 students participated in Internships during academic year 2018-19. 65.15 % students passed in all subjects in the academic year 2018-19. In order to impart education through Audio Visual (AV) aids the Department of CIVIL Engineering has Computers, Audio & Video CDs and Internet facility.

Eight workshops are conducted by Department of Mechanical Engineering for the faculty during academic year 2018-19. 66.67 % students passed in all subjects in the academic year 2018-19. The Department of Mechanical Engineering utilizes the Audio Visual (AV) aids such as Computers, Audio & Video CDs and Internet facility to impart knowledge to the students effectively.

Eight workshops are conducted by Department of Computer Science Engineering for the faculty during academic year 2018-19. 26.67 % students passed in all subjects in the academic year 2018-19. Audio Visual (AV) aids such as Computers, Audio & Video CDs, Internet facility, NPTEL Video lectures, guest lectures and internships are used in the Department of Computer Science Engineering for effective teaching learning process.

Department of Electrical And Electronics Engineering organized Seminars/Workshops, NPTEL Video lectures, guest lectures, internships and Project works during 2018-19. 9 workshops are conducted by Department of Electrical And Electronics Engineering for the faculty and 18 students participated in Internships during academic year 2018-19. 44.44 % students passed in all subjects in the academic year 2018-19. In order to impart education through Audio Visual (AV) aids the Department of Electrical And Electronics Engineering has Computers, Audio & Video CDs and Internet facility.

Eight workshops are conducted by Department of Electronics and Communication Engineering for the faculty during academic year 2018-19, 58.33 % students passed in all subjects in the academic year 2018-19. The Department of Electronics and Communication Engineering utilizes the Audio Visual (AV) aids such as Computers, Audio & Video CDs, Internet facility, NPTEL Video lectures, guest lectures, internships and Project works to impart knowledge to the students effectively.

Principal
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Dist. Warangal - 506 334



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#### SUMMARY REPORT OF IQAC

#### Academic year-2017-18

Department of CIVIL Engineering organized Seminars/Workshops, NPTEL Video lectures, guest lectures, internships and Project works during 2017-18. 5 workshops are conducted by Department of CIVIL Engineering for the faculty and 55 students participated in Internships during academic year 2017-18. 60 % students passed in all subjects in the academic year 2017-18. In order to impart education through Audio Visual (AV) aids the Department of CIVIL Engineering has Computers, Audio & Video CDs and Internet facility.

Five workshops are conducted by Department of Mechanical Engineering for the faculty during academic year 2017-18. 50 % students passed in all subjects in the academic year 2017-18. The Department of Mechanical Engineering utilizes the Audio Visual (AV) aids such as Computers, Audio & Video CDs and Internet facility to impart knowledge to the students effectively.

Nine workshops are conducted by Department of Computer Science Engineering for the faculty during academic year 2017-18. 22.37 % students passed in all subjects in the academic year 2017-18. Audio Visual (AV) aids such as Computers, Audio & Video CDs, Internet facility, NPTEL Video lectures, guest lectures and internships are used in the Department of Computer Science Engineering for effective teaching learning process.

Department of Electrical And Electronics Engineering organized Seminars/Workshops, NPTEL Video lectures, guest lectures, internships and Project works during 2017-18. 8 workshops are conducted by Department of Electrical And Electronics Engineering for the faculty and 31 students participated in Internships during academic year 2017-18. 47.62 % students passed in all subjects in the academic year 2017-18. In order to impart education through Audio Visual (AV) aids the Department of Electrical And Electronics Engineering has Computers, Audio & Video CDs and Internet facility.

Nine workshops are conducted by Department of Electronics and Communication Engineering for the faculty during academic year 2017-18. 57.83 % students passed in all subjects in the academic year 2017-18. The Department of Electronics and Communication Engineering utilizes the Audio Visual (AV) aids such as Computers, Audio & Video CDs, Internet facility, NPTEL Video lectures, guest lectures, internships and Project works to impart knowledge to the students effectively.

Principal
Balaji Institute of Technology & Science
Laknepally, Mdl: Narsampet,
Dist. Warangal - 506 334



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(Affiliated to JNTUII, Hyderabad and Approved by the AICTE, New Delhi)
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#### SUMMARY REPORT OF IQAC

#### Academic year-2016-17

Department of CIVIL Engineering organized Seminars/Workshops, NPTEL Video lectures, guest lectures, internships and Project works during 2016-17. Four workshops are conducted by Department of CIVIL Engineering for the faculty and 62 students participated in Internships during academic year 2016-17. 74 % students passed in all subjects in the academic year 2016-17. In order to impart education through Audio Visual (AV) aids the Department of CIVIL Engineering has Computers, Audio & Video CDs and Internet facility.

Four workshops are conducted by Department of Mechanical Engineering for the faculty during academic year 2016-17. 21.74 % students passed in all subjects in the academic year 2016-17. The Department of Mechanical Engineering utilizes the Audio Visual (AV) aids such as Computers, Audio & Video CDs and Internet facility to impart knowledge to the students effectively.

Eight workshops are conducted by Department of Computer Science Engineering for the faculty during academic year 2016-17. 22.37 % students passed in all subjects in the academic year 2016-17. Audio Visual (AV) aids such as Computers, Audio & Video CDs, Internet facility, NPTEL Video lectures, guest lectures and internships are used in the Department of Computer Science Engineering for effective teaching learning process.

Department of Electrical And Electronics Engineering organized Seminars/Workshops, NPTEL Video lectures, guest lectures, internships and Project works during 2016-17. 12 workshops are conducted by Department of Electrical And Electronics Engineering for the faculty and 47 students participated in Internships during academic year 2016-17. 64 % students passed in all subjects in the academic year 2016-17. In order to impart education through Audio Visual (AV) aids the Department of Electrical And Electronics Engineering has Computers, Audio & Video CDs and Internet facility.

Ten workshops are conducted by Department of Electronics and Communication Engineering for the faculty during academic year 2016-17. 41 % students passed in all subjects in the academic year 2016-17. The Department of Electronics and Communication Engineering utilizes the Audio Visual (AV) aids such as Computers, Audio & Video CDs, Internet facility, NPTEL Video lectures, guest lectures, internships and Project works to impart knowledge to the students effectively.

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#### SUMMARY REPORT OF IQAC Academic year-2015-16

Department of CIVIL Engineering organized Field training, Seminars/Workshops, NPTEL Video lectures, guest lectures, internships and Project works during 2015-16. Three workshops are conducted by Department of CIVIL Engineering for the faculty during academic year 2015-16. 53.57 % students passed in all subjects in the academic year 2015-16. In order to impart education through Audio Visual (AV) aids the Department of CIVIL Engineering has Computers, Audio & Video CDs, Internet facility

Six workshops are conducted by Department of Mechanical Engineering for the faculty during academic year 2015-16. 41.07 % students passed in all subjects in the academic year 2015-16. The Department of Mechanical Engineering utilizes the Audio Visual (AV) aids such as Computers, Audio & Video CDs and Internet facility to impart knowledge to the students effectively.

Nine workshop is conducted by Department of Computer Science Engineering for the faculty during academic year 2015-16-15. 55.71 % students passed in all subjects in the academic year 2015-16. Audio Visual (AV) aids such as Computers, Audio & Video CDs, Internet facility, NPTEL Video lectures, guest lectures and internships are used in the Department of Computer Science Engineering for effective teaching learning process.

Department of Electrical And Electronics Engineering organized Seminars/Workshops, NPTEL Video lectures, guest lectures, internships and Project works during 2015-16. Eight workshops are conducted by Department of Electrical And Electronics Engineering for the faculty and 21 students participated in Internships during academic year 2015-16. 57.28 % students passed in all subjects in the academic year 2015-16. In order to impart education through Audio Visual (AV) aids the Department of Electrical And Electronics Engineering has Computers, Audio & Video CDs and Internet facility.

Ten workshops are conducted by Department of Electronics and Communication Engineering for the faculty during academic year 2015-16. 84.48 % students passed in all subjects in the academic year 2015-16. The Department of Electronics and Communication Engineering utilizes the Audio Visual (AV) aids such as Computers, Audio & Video CDs, Internet facility, NPTEL Video lectures, guest lectures, internships and Project works to impart knowledge to the students effectively.

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<a href="https://www.bitswgl.ac.in">www.bitswgl.ac.in</a> email:<a href="mailto:principal@bitswgl.ac.in">principal@bitswgl.ac.in</a> :: Ph. 98660 50044, Fax 08718-230521

#### SUMMARY REPORT OF IQAC

#### Academic year-2014-15

Department of CIVIL Engineering organized Field training, Seminars/Workshops, NPTEL Video lectures, guest lectures, internships and Project works during 2014-15. 38.57 % students passed in all subjects in the academic year 2014-15. In order to impart education through Audio Visual (AV) aids the Department of CIVIL Engineering has Computers, Audio & Video CDs, Internet facility

Two workshops are conducted by Department of Mechanical Engineering for the faculty during academic year 2014-15. 19.67 % students passed in all subjects in the academic year 2014-15. The Department of Mechanical Engineering utilizes the Audio Visual (AV) aids such as Computers, Audio & Video CDs and Internet facility to impart knowledge to the students effectively.

One workshop is conducted by Department of Computer Science Engineering for the faculty during academic year 2014-15. 56.41 % students passed in all subjects in the academic year 2014-15. Audio Visual (AV) aids such as Computers, Audio & Video CDs, Internet facility, NPTEL Video lectures, guest lectures and internships are used in the Department of Computer Science Engineering for effective teaching learning process.

Department of Electrical And Electronics Engineering organized Seminars/Workshops, NPTEL Video lectures, guest lectures, internships and Project works during 2014-15. 61.67 % students passed in all subjects in the academic year 2014-15. In order to impart education through Audio Visual (AV) aids the Department of Electrical And Electronics Engineering has Computers, Audio & Video CDs and Internet facility.

Ten workshops are conducted by Department of Electronics and Communication Engineering for the faculty during academic year 2014-15. 79.84 % students passed in all subjects in the academic year 2014-15. The Department of Electronics and Communication Engineering utilizes the Audio Visual (AV) aids such as Computers, Audio & Video CDs, Internet facility, NPTEL Video lectures, guest lectures, internships and Project works to impart knowledge to the students effectively.

Principal

balaji Institute of Technology & Science

Laknepally, Mdl: Narsampet,

Dist. Warangal - 506 331

Estd.; 2001



#### Balaji Institute of Technology & Science

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# SUMMARY REPORT OF ACADEMIC AND ADMINISTRATIVE AUDIT REPORT

#### **ACADEMIC YEAR-2018-19**

All the Departments have adequate infrastructure to run the courses. The Orientation programmes and refresher courses have been conducted in the departments. Wide opened job opportunities are properly guided to the students. The entire departments have been maintaining adequate student-teacher ratio. New facilities for an effective teaching may be extended to make the students to understand the subject clearly.

Realizing the significance of the Academic and Administrative Audit (AAA) in ushering an academic and administrative discipline and accountability, authorities of the institution constituted Academic and Administrative Audit (AAA) Committee for the academic year 2018-19 with18 members including Principal and coordinator.

In the Department of Civil Engineering 275 students were admitted, 26 teaching staff and Nine non-teaching staff are working.

In the Department of Mechanical Engineering 200 students were admitted, 28 teaching staff and Nine members non- teaching staff are working. Eight workshops were conducted by the department.

In the Department of Computer Science & Engineering total number of students registered are 327, teaching Staff are 38, Number of non-teaching staff of the Department are Six. Result was around 50% during the academic year 2018-19.

In the Department of Electrical and Electronics Engineering total number of students registered 243, teaching Staff are 36, Number of non- teaching staff of the Department at present are 11 members. Result was around 44.44% during the academic year 2018-19.

In the Department of Electronics and Communication Engineering total number of students registered are 376, teaching Staff are 52, non-teaching staff of the Department t are 10. Result was around 58.33% during the academic year 2018-19.

Balaji Institute of Technology & Science Laknepally (V), Narsampet (M) Warangal (Dt) - 506 331 (T.S) Administrative sections and support services initiatives are taken in the various administrative sections to introduce e-governance in the institution are satisfactory. Examination branch section is satisfactory with technical staff. There is supporting staff for exam branch. Annual review of the overall performance of the Administrative section is essential to take appropriate steps to address the problems meticulously.

The finance section has a clear perception towards development of the institution. Functioning of the Finance Section is satisfactory.

Maintenance of the hostels is satisfactory. Facilities like drinking water are adequate. Hostel welfare committee is functioning well. Separate boys and girls hostel building are adequate.

National Service Scheme (NSS) organized good number of activities for reorienting the students towards values of services.

SC/ST cell is working as a facilitator for the well-being of SC/ST students.

The sports committee encourage the students to participate actively in Intra college and Inter college competetions.

The department organizes sports activities/tournaments in various games for men and women. The library environment is peaceful and encouraging to the readers to pursue their studies.

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Principal
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### SUMMARY REPORT OF ACADEMIC AND ADMINISTRATIVE AUDIT REPORT

#### ACADEMIC YEAR-2017-18

All the Departments have adequate infrastructure to run the courses. The Orientation programmes and refresher courses have been conducted in the departments. Wide opened job opportunities are properly guided to the students. The entire departments have been maintaining adequate student-teacher ratio. New facilities for an effective teaching may be extended to make the students to understand the subject clearly.

Realizing the significance of the Academic and Administrative Audit (AAA) in ushering an academic and administrative discipline and accountability, authorities of the institution constituted Academic and Administrative Audit (AAA) Committee for the academic year 2017-18 with14 members including Principal and coordinator.

In the Department of Civil Engineering 239 students were admitted, 27 teaching staff and nine non-teaching staff are working.

In the Department of Mechanical Engineering 222 students were admitted, 30 teaching staff and 13 non- teaching staff are working. 5 workshops were conducted by the department.

In the Department of Computer Science & Engineering total number of students registered are 289, teaching Staff are 35, non- teaching staff of the Department are 13. Result was around 36.11% during the academic year 2017-18.

In the Department of Electrical and Electronics Engineering total number of students registered 205, teaching Staff are 35, non-teaching staff of the Department are 8 members. Result was around 47.62% during the academic year 2017-18.

In the Department of Electronics and Communication Engineering total number of students registered are 373, teaching Staff are 49, non-teaching staff of the Department are nine. Result was around 57.83% during the academic year 2017-18.

Principal

Ralaji Institute of Technology & Science Laknepally (V), Narsamper (III) Warangai (Dt) - 506 331 (T.S) Administrative sections and support services initiatives are taken in the various administrative sections to introduce e-governance in the institution are satisfactory. Examination branch section is satisfactory with technical staff. There is supporting staff for exam branch. Annual review of the overall performance of the Administrative section is essential to take appropriate steps to address the problems meticulously.

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Maintenance of the hostels is satisfactory. Facilities like drinking water are adequate. Hostel welfare committee is functioning well. Separate boys and girls hostel building are adequate.

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SC/ST cell is working as a facilitator for the well-being of SC/ST students.

The sports committee encourage the students to participate actively in Intra college and Inter college competetions.

The department organizes sports activities/tournaments in various games for men and women. The library environment is peaceful and encouraging to the readers to pursue their studies.

Principal
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# SUMMARY REPORT OF ACADEMIC AND ADMINISTRATIVE <u>AUDIT REPORT</u>

#### ACADEMIC YEAR-2016-17

All the Departments have adequate infrastructure to run the courses. The Orientation programmes and refresher courses have been conducted in the departments. Wide opened job opportunities are properly guided to the students. The entire departments have been maintaining adequate student-teacher ratio. New facilities for an effective teaching may be extended to make the students to understand the subject clearly.

Realizing the significance of the Academic and Administrative Audit (AAA) in ushering an academic and administrative discipline and accountability, authorities of the institution constituted Academic and Administrative Audit (AAA) Committee for the academic year 2016-17 with with 9 members including Principal and coordinator.

In the Department of Civil Engineering 194 students were admitted, 24 teaching staff and 9 non- teaching staff are working.

In the Department of Mechanical Engineering 217 students were admitted, 38 teaching staff and 8 non- teaching staff are working. Four workshops were conducted by the department.

In the Department of Computer Science & Engineering total number of students registered are 226, teaching Staff are 42, non- teaching staff of the Department are 13. Result was around 64.1% during the academic year 2016-17.

In the Department of Electrical and Electronics Engineering total number of students registered are 177, teaching Staff are 40, non- teaching staff of the Department at present are 6. Result was around 65.15% during the academic year 2016-17

In the Department of Electronics and Communication Engineering total number of students registered are 329, teaching Staff are 37, non-teaching staff of the Department are 9. Result was around 38.97% during the academic year 2016-17

Principal

Carpharan J. C. D.

Balgii Institute of Technology & Science Laknepally (V), Norsemple (A4)

Warengal (Dt) - 506 331 (T.S)

Administrative sections and support services initiatives are taken in the various administrative sections to introduce e-governance in the institution are satisfactory. Examination branch section is satisfactory with technical staff. There is supporting staff for exam branch. Annual review of the overall performance of the Administrative section is essential to take appropriate steps to address the problems meticulously.

The finance section has a clear perception towards development of the institution. Functioning of the Finance Section is satisfactory.

Maintenance of the hostels is satisfactory. Facilities like drinking water are adequate. Hostel welfare committee is functioning well. Separate boys and girls hostel building are adequate.

National Service Scheme (NSS) organized good number of activities for reorienting the students towards values of services.

SC/ST cell is working as a facilitator for the well-being of SC/ST students.

The sports committee encourage the students to participate actively in Intra college and Inter college competetions.

The department organizes sports activities/tournaments in various games for men and women. The library environment is peaceful and encouraging to the readers to pursue their studies.

Bataji Institute of Technology & Sc Laknapally, Mdl: Narsamper. Dist. Warengal - 506 33\*



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www.bitswgl.ac.in email:principal@bitswgl.ac.in :: Ph 98660 50044, Fax 08718-230521

## SUMMARY REPORT OF ACADEMIC AND ADMINISTRATIVE AUDIT REPORT

#### **ACADEMIC YEAR-2015-16**

All the Departments have adequate infrastructure to run the courses. The Orientation programmes and refresher courses have been conducted in the departments. Wide opened job opportunities are properly guided to the students. The entire departments have been maintaining adequate student-teacher ratio. New facilities for an effective teaching may be extended to make the students to understand the subject clearly.

Realizing the significance of the Academic and Administrative Audit (AAA) in ushering an academic and administrative discipline and accountability, authorities of the institution constituted Academic and Administrative Audit (AAA) Committee for the academic year 2015-16 with 9 members including Principal and coordinator.

In the Department of Civil Engineering 144 students were admitted, 35 members teaching staff and 4 members non-teaching staff are working.

In the Department of Mechanical Engineering 281 students were admitted, 31 teaching staff and 8 non- teaching staff are working. Five workshops were conducted by the department.

In the Department of Computer Science & Engineering total number of students registered are 236, teaching Staff are 45, non- teaching staff of the Department are 6 members. Result was around 51.85% during the academic year 2015-16.

In the Department of Electrical and Electronics Engineering total number of students registered are 235, teaching Staff are 31, non-teaching staff of the Department are six. Result was around 57.28% during the academic year 2015-16.

In the Department of Electronics and Communication Engineering total number of students registered are 328, teaching Staff are 45, non-teaching staff of the Department are Eight. Result was around 81.59% during the academic year 2015-16.

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Ealoji Institute of Technology & Science
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Warangal (Dt) - 506 231 (T.S)

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Principal

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# SUMMARY REPORT OF ACADEMIC AND ADMINISTRATIVE AUDIT REPORT

#### **ACADEMIC YEAR-2014-15**

All the Departments have adequate infrastructure to run the courses. The Orientation programmes and refresher courses have been conducted in the departments. Wide opened job opportunities are properly guided to the students. The entire departments have been maintaining adequate student-teacher ratio. New facilities for an effective teaching may be extended to make the students to understand the subject clearly.

Realizing the significance of the Academic and Administrative Audit (AAA) in ushering an academic and administrative discipline and accountability, authorities of the institution constituted Academic and Administrative Audit (AAA) Committee for the academic year 2014-15 with10 members including Principal and coordinator.

In the Department of Civil Engineering 75 students were admitted, Six teaching staff and Four non-teaching staff are working.

In the Department of Mechanical Engineering 251 students were admitted, 21 teaching staff and 13 non-teaching staff are working. Two workshops were conducted by the department.

In the Department of Computer Science & Engineering total number of students registered are 343, teaching Staff are 46, non-teaching staff of the Department are six. Result was around 56% during the academic year 2014-15.

In the Department of Electrical and Electronics Engineering total number of students registered are 230, teaching Staff are 30, non-teaching staff of the Department are seven. Result was around 61.67% during the academic year 2014-15.

In the Department of Electronics and Communication Engineering total number of students registered are 369, teaching Staff are 42, non-teaching staff of the Department are six. Result was around 64.84% during the academic year 2014-15.

Balaji Institute of Technology & Sciend Laknepally (V), Narsampet (M) Warangal (Dt) - 506 331 (T.S) Administrative sections and support services initiatives are taken in the various administrative sections to introduce e-governance in the institution are satisfactory. Examination branch section is satisfactory with technical staff. There is supporting staff for exam branch. Annual review of the overall performance of the Administrative section is essential to take appropriate steps to address the problems meticulously.

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Estd.: 2001

#### FEEDBACK SYSTEM

#### Collection of Feedback from Parent, Student, Teacher, Alumni and Employers:

The institution collects the feedback on curriculum aspects and courses from different stakeholders such as the Students, Alumni, Faculty and Employers. Institution established Academic Council in order to ensure and analyze the academic excellence at student and faculty levels. Periodical analysis is made by Academic Council from the student performance, faculty performance in every semester, utilization of infrastructure and requirements for quality enrichment.

Balaji Institute of Technology and Science thoroughly reviews the curriculum for every academic year. The college maintains an IQAC as a quality consistence and quality enhancement measure. In supervision of IQAC, various departments and committees like Career Guidance, Anti-Ragging and Sexual Harassment Committee, etc reinforce the curriculum by incorporating updated information and diurnal social issues.

Institute collects the feedback physically from stockholders viz. Students, Parents and Teachers on Curriculum which is prescribed by the university, further college website invites ala stockholder to provide feedback through online.

The college conducts annual Alumni Meet, in which suggestions and feedback is received from Alumni students. Feedback from industrial management, R & D establishments and professionals is obtained through college website's feedback blog. The provided feedback data is presented to the Academic Council Meeting for necessary implementation in curriculum.

- Alumni surveys are conducted during alumni interaction at the alumni association meeting held every year
- ❖ Whenever any alumni visits the college, feedback is taken
- Further, college website invites alumni to provide feedback through online.
- ❖ Feedback from industry, R & D establishments, professional bodies also are obtained.

The formats of Feedback on curriculum for various stockholders to be collected as given below:

#### Balaji Institute of Technology & Science

BITS

Laknepally, NARSAMPET, Warangal - 506331

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WWW.bitswgl.ac.in, email:principal@bitswgl.ac.in :: Ph. 98660 50044, Fax 08718-230521

#### Feedback Form (Alumni)

1. Name:
2. Roll No:
3. Department:
4. Year of Passing:
5. Present Organization:
6. Position:
7. Address:
8. Is Balaji Institute of Technology & Science (BITS) known in your Organization [Y/N]?
9. How would you like to contribute for the enhancement of education process at Balaji Institute of Technology & Science (BITS)?
10. How would you contribute for improving employability of Balaji Institute of Technology & Science (BITS) students?
Date: Signature

#### **Balaji Institute of Technology & Science**

BITS NARSAMPET

**Organization Information:** 

Laknepally, NARSAMPET, Warangal – 506331

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#### **Alumni Survey**

The National Board of Accreditation (NBA) of AICTE is the professional accrediting organization that accredits Engineering and Technology Programs.NBA requires each accredited program to demonstrate that certain criteria are met through a specified multi-tiered process.

The purpose of this survey is to obtain your input on the quality of the ECE, Engineering Program at Balaji Institute of Technology & Science and to assess if academic program Educational Objectives (PEOs)/ Outcomes (POs) are met. We seek your help in completing this survey. Your response is a key part of our continuous improvement process and is critical to our NBA Accreditation endeavor. Your participation is greatly appreciated.

Name:
Program:
Name of the Organization:
Type of Business:
Organization Size (Number of Employees):
Number of Balaji Institute of Technology & Science (BITS) <b>EEE, ECE CSE, ME</b> Engineering Graduates working in your Organization.
Year of Graduation:
Email ID:
Contact Number:

#### **Electronics & Communication Engineering, Program Educational Objectives/Outcomes:**

From your experience Please rate the degree to which Balaji Institute of Technology & Science (BITS) prepared its graduates to achieve the indicated Electronics & Communication Engineering PEOs/POs.

Please insert ' $\sqrt{}$  'in the appropriate box to indicate your degree of satisfaction.

1\* -Excellent 2\* -Good 3\*-Average 4\*-Poor

S.No.	PEOs and POs will prepare /have prepared graduates to have the following attributes:	1*	2*	3*	4*				
1.	Apply knowledge of mathematics, Science and Engineering.								
2.	Design and conduct experiments in ECE Engineering as well as analyze and interpret data.								
3	Design a system, component, or process to meet desired needs ECE Engineering, with in realistic constraints, such as economic environmental, social, political, ethical, health and safety, manufacturability and sustainability.								
4.	Function on multidisciplinary teams								
5.	Identify, formulate and solve ECE Engineering Problems								
6.	Understand professional and ethical responsibility								
7.	Communicate effectively								
8.	Acquire the board education necessary to understand the impact of ECE Engineering solutions in a global, economic, environmental and societal context								
9.	Recognize the need for and develop an ability to engage in life –long learning.								
10.	Acquire knowledge of contemporary issues.								
11.	Use the techniques, skills and modern ECE Engineering tools necessary for engineering practice.								
12.	Create and /or use ECE Engineering related software tools and equipment to analyze the engineering problems.								
13.	and equipment to analyze the engineering problems.  Gain Employment in ECE engineering and related industry, and be able to participate and succeed in competitive examinations like GRE ,GATE, GMAT, etc								

4ny	Any suggestions on how to improve? Any other comments?																					
												 	 		 					 	 	 •

Date:

Signature

#### **Balaji Institute of Technology & Science**

BITS

**Organization Information:** 

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#### **Employer / Industry Survey**

The National Board of Accreditation (NBA) of AICTE is the professional accrediting organization that accredits Engineering and Technology Programs.NBA requires each accredited program to demonstrate that certain criteria are met through a specified multitiered process. At the highest level are Program Educational Objectives (PEOs), which are the board statements that describe the career and professional accomplishments that the program are preparing graduates to achieve 3-5 years after graduation.

The purpose of this survey is to obtain employers' input on the quality of the ECE Engineering Programs at Balaji Institute of Technology & Science and to assess if academic program Educational Objectives (PEOs) /Outcomes (POs) will be met. We seek your help in completing this survey. Your response is a key part of our continuous improvement process and is critical to our NBA Accreditation endeavor. Your participation is greatly appreciated.

# Name of the Organization: Employer Name: Email ID: Contact Number: Type of Business: Organization Size (Number of Employees): Number of Balaji Institute of Technology & Science (BITS) EEE \_\_\_ECE \_\_\_, CSE \_\_\_, ME \_\_Engineering Graduates working in your Organization.

#### **Electronics & Communication Engineering Program Educational Objectives/Outcomes:**

From your experience with Balaji Institute of Technology & Science (BITS) graduates of the ECE Engineering Program, please the degree to which these graduates achieved the indicated ECE Engineering PEOs/POs. The stated ECE Program Objectives are expected to be achieved, usually within 3-5 years after graduation. Please use the indicated scale to provide your opinion.

#### Please insert ' $\sqrt{\ }$ ' in the appropriate box to indicate your degree of satisfaction.

1\* -Excellent 2\* -Good 3\*-Average 4\*-Poor

S.No.	PEOs and Pos will prepare /have prepared graduates to	1*	2*	3*	4*
5.110.	have the following attributes:	1		3	7
1.	Apply knowledge of mathematics, Science and Engineering.				
2.	Design and conduct experiments in ECE Engineering as				
۷.	well as analyze and interpret data.				
	Design a system ,component, or process to meet desired				
	needs ECE Engineering, with in realistic constraints, such				
3	as economic environmental, Social, Political, Ethical, Health				
	and safety, manufacturability and sustainability.				
4.	Function on multidisciplinary teams.				
5.	Identify, formulate and solve ECE Engineering Problems.				
6.	Understand professional and ethical responsibility.				
7.	Communicate effectively				
	Acquire the board education necessary to understand the				
8.	impact of ECE Engineering solutions in a global, economic,				
	environmental and societal context.				
9.	Recognize the need for and develop an ability to engage in				
9.	life –long learning.				
10.	Acquire knowledge of contemporary issues.				
11.	Use the techniques, skills, and modern ECE Engineering				
11.	tools necessary for engineering practice.				
12.	Create and /or use ECE Engineering related software tools				
12.	and equipment to analyze the engineering problems.				
	Gain Employment in ECE engineering and related industry,				
13.	and be able to participate and succeed in competitive				
	examinations like GRE ,GATE, GMAT, etc				

#### Observations:

Date:				Signature
	• • • • • • • • • • • • • • • • • • • •			
Any suggestions on how to impro	ove? Any other	comments?		
Please list any observed strengths	s and/or deficier	ncies:		
15.				
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graduates.	iaji institute of	Technology & So	cience (BITS) E	CE Engineering

#### **Balaji Institute of Technology & Science**



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#### **Faculty Survey**

The purpose of this survey is to obtain your input from the Faculty on the quality of education the students have received and the level of preparation they had, in ECE, Engineering Programs at Balaji Institute of Technology & Science (BITS). The survey is meant to asses if the academic programs have achieved their program Educational Objectives (PEOs)/Outcomes (POs). As part of Faculty contribution to the development and continuous improvement of the PEOs and POs of the in ECE Engineering Programs at Balaji Institute of Technology & Science (BITS). We seek your help in completing this survey. Your response is a key part of our continuous improvement process and is critical to our NBA Accreditation endeavor. Your participation is greatly appreciated.

General Information:	
Name of the Faculty:	
Department / Program:	
Designation:	
Email ID:	
Contact Number:	

Electronics & Communication Engineering Program Educational Objectives (PEOs)/ Outcomes (POs):

From your experience with recent graduates of the ECE Engineering Programs at Balaji Institute of Technology & Science (BITS). Please rate the degree to which Balaji Institute of Technology & Science Prepared its graduates to achieve the indicated ECE program Educational Objectives (PEOs)/ Outcomes (POs).

Please rate the extent to which the (PEOs)/ (POs) ECE Engineering Programs helped students to develop the following knowledge, abilities and skills.

Please insert ' $\sqrt{}$  'in the appropriate box to indicate your degree of satisfaction.

1\* - Excellent 2\* - Good 3\*- Average 4\*-Poor

S.No.	PEOs and Pos will prepare /have prepared graduates to	1*	2*	3*	4*
S.INO.	have the following attributes:	1.	7.	3.	4.
1.	Apply knowledge of Mathematics, Science and Engineering.				
2	Design and conduct experiments in ECE Engineering as well				
2.	as analyze and interpret data.				
	Design a system, component, or process to meet desired				
2	needs ECE, Engineering, with in realistic constraints, such				
3	as economic environmental, social, political, ethical, health				
	and safety, manufacturability and sustainability.				
4.	Function on multidisciplinary teams.				
5.	Identify, formulate and solve ECE Engineering Problems.				
6.	Understand professional and ethical responsibility.				
7.	Communicate effectively.				
	Acquire the board education necessary to understand the				
8.	impact of ECE Engineering solutions in a global, economic,				
	environmental, and societal context.				
0	Recognize the need for and develop an ability to engage in				
9.	life –long learning.				
10.	Acquire knowledge of contemporary issues.				
1.1	Use the techniques, skills and modern ECE Engineering				
11.	tools necessary for engineering practice.				
12.	Create and /or use ECE Engineering related software tools				
12.	and equipment to analyze the engineering problems.				
	Gain Employment in ECE engineering and related industry,				
13.	and be able to participate and succeed in competitive				
	examinations like GRE ,GATE, GMAT, etc				

Date:	Signature
Any suggestions on how to improve? Any other	comments?

#### **Balaji Institute of Technology & Science**



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#### **Management Survey**

The purpose of this survey is to obtain input of the Management on the quality of education the students have received and the level of preparation they will have had, in ECE Engineering Program at Balaji Institute of Technology & Science (BITS). The survey is meant to asses if the academic programs have achieved their program Educational Objectives (PEOs)/Outcomes (POs). As part of Management involvement and contribution in the development and continuous improvement of the PEOs and POs of the in ECE Engineering Program at Balaji Institute of Technology & Science (BITS). We seek your help in completing this survey. Your response is a key part of our continuous improvement process and is critical to our NBA accreditation endeavor. Your participation is greatly appreciated.

General Information:
Name of the Member in BOG:
Designation:
Organization:
Position in BOG:
Email ID:
Contact Number:

Electronics and Communication Engineering Program Educational Objectives (PEOs)/ Outcomes (POs):

From your experience with recent graduates of the EEE, ECE, CSE & ME Engineering Programs at Balaji Institute of Technology & Science (BITS). Please rate the degree to which these graduates will achieve/achieved the indicated EEE, ECE, CSE & ME Engineering Program Educational Objectives (PEOs)/ Outcomes(POs). Please rate the extent to which the (PEOs)/ (POs), ECE Engineering Programs helped students to develop the following knowledge, abilities and skills.

Please insert ' $\sqrt{}$  'in the appropriate box to indicate your degree of satisfaction.

1\* -Excellent 2\* -Good 3\*-Average 4\*-Poor

C Ma	PEOs and Pos will prepare /have prepared graduates to	1*	2*	3*	4*
S.No.	have the following attributes:				
1.	Apply knowledge of mathematics, Science and Engineering.				
2.	Design and conduct experiments in ECE Engineering as well				
2.	as analyze and interpret data.				
	Design a system, component, or process to meet desired				
2	needs ECE Engineering, with in realistic constraints, such as				
3	economic environmental, social, political, ethical, health and				
	safety, manufacturability and sustainability.				
4.	Function on multidisciplinary teams.				
5.	Identify, formulate and solve ECE Engineering Problems.				
6.	Understand professional and ethical responsibility.				
7.	Communicate effectively.				
	Acquire the board education necessary to understand the				
8.	impact of ECE Engineering solutions in a global, economic,				
	environmental, and societal context.				
9.	Recognize the need for and develop an ability to engage in				
9.	life –long learning.				
10.	Acquire knowledge of contemporary issues.				
11.	Use the techniques, skills and modern ECE Engineering				
11.	tools necessary for engineering practice.				
12.	Create and /or use ECE Engineering related software tools				
12.	and equipment to analyze the engineering problems.				
	Gain Employment in ECE engineering and related industry,				
13.	and be able to participate and succeed in competitive				
	examinations like GRE ,GATE, GMAT, etc				

Any suggestions on how to improve? Any other	comments
	••••••

Date: Signature

#### **Balaji Institute of Technology & Science**



Laknepally, NARSAMPET, Warangal - 506331

Accredited By NAAC & ISO 9001:2015 Certified Institution

(Affiliated to JNTUH, Hyderabad and Approved by the AICTE, New Delhi)

www.bitswgl.ac.in, email:principal@bitswgl.ac.in :: Ph. 98660 50044, Fax 08718-230521

#### **Parents Survey**

The purpose of this survey is to obtain input from the Parents on the quality of education their wards (students) received and the level of preparation they have had in ECE Engineering Programs at Balaji Institute of Technology & Science (BITS). The survey aims to asses if the academic programs have achieved their program Educational Objectives (PEOs)/ Outcomes (POs). As part Parents involvement and contribution in the development and continuous improvement of the PEOs and POs of ECE Engineering Programs at Balaji Institute of Technology & Science (BITS). We seek your help in completing this survey. Your response is a key part of our continuous improvement process and is critical to our NBA Accreditation endeavor. Your participation is greatly appreciated

# General Information: Name of the Parent: Name of the Student: H.T.No.: Branch & Year: Parent Contact Number: Parent Email ID:

#### **Electronics & Communication Engineering Program Objectives (PEOs)/ Outcomes (POs):**

From your experience with your ward of the ECE Engineering Programs at Balaji Institute of Technology & Science (BITS). Please rate the degree to which your ward has achieved the indicated ECE Engineering Program Educational Objectives (PEOs)/ Outcomes (POs).

Please rate the extent to which the (PEOs)/ (POs) of ECE, Engineering Programs helped your ward to develop the following knowledge, abilities and skills.

Please insert ' $\sqrt{}$  'in the appropriate box to indicate your degree of satisfaction.

1\* -Excellent 2\* -Good 3\*-Average 4\*-Poor

S.No.	PEOs and POs will prepare /have prepared graduates to	1*	2*	3*	4*
	have the following attributes:				<b>—</b>
1.	Apply knowledge of mathematics, science and Engineering.				
2.	Design and conduct experiments in ECE Engineering as well				
	as analyze and interpret data.				
	Design a system, component, or process to meet desired				
3	needs ECE Engineering, with in realistic constraints, such as				
3	economic environmental, social, political, ethical, health and				
	safety, manufacturability and sustainability.				
4.	Function on multidisciplinary teams.				
5.	Identify, formulate and solve ECE Engineering Problems.				
6.	Understand professional and ethical responsibility.				
7.	Communicate effectively.				
	Acquire the board education necessary to understand the				
8.	impact of ECE Engineering solutions in a global, economic,				
	environmental, and societal context.				
0	Recognize the need for and develop an ability to engage in				
9.	life –long learning.				
10.	Acquire knowledge of contemporary issues.				
11.	Use the techniques, skills and modern ECE Engineering				
	tools necessary for engineering practice.				
12.	Create and /or use ECE Engineering related software tools				
	and equipment to analyze the engineering problems.				
13.	Gain Employment in ECE engineering and related industry,				
	and be able to participate and succeed in competitive				
	examinations like GRE ,GATE, GMAT, etc				

Any	sugge	estion	s on r	iow to	o impi	cove?	Any	otner	com	ments			• • • • • •	• • • • •	• • • • •	• • • • •	• • • • •	• • • • •
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Date: Signature

#### **Balaji Institute of Technology & Science**

Laknepally, NARSAMPET, Warangal - 506331

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www.bitswgl.ac.in, email:principal@bitswgl.ac.in:: Ph. 98660 50044, Fax 08718-230521

#### **Exit Graduating Students Survey**

The purpose of this survey is to obtain your input from the graduating students, on the quality of education they have received and the level of preparation they have had in ECE, Engineering Program at Balaji Institute of Technology & Science (BITS). The survey is meant to asses if the academic program has achieved its program Educational Objectives (PEOs)/ Outcomes (POs) as a recent graduate of the ECE Engineering Programs at Balaji Institute of Technology & Science (BITS). We seek your help in completing this survey. Your response is a key part of our continuous improvement process and is critical to our NBA Accreditation endeavor. Your participation is greatly appreciated.

### **General Information:** Name of the Student: Program: Name of the Organization (If already employed): Position (If already employed): Year of Graduation: E-mail id: Contact Number:

Electronics & Communication Engineering Program Objectives (PEOs)/ Program **Outcomes (POs):** 

Please rate the extent to which the program Educational Objectives (PEOs)/ Outcomes (Pos) of your respective Engineering Program helped you develop the following knowledge, abilities and skills.

Please insert ' $\sqrt{\ }$ ' in the appropriate box to indicate your degree of satisfaction.

#### 1\* - Excellent 2\* -Good 3\* - Average 4\* - Poor

S.No.	PEOs and POs will prepare /have prepared graduates to	1*	2*	3*	4*
5.110.	have the following attributes:	1.	7.	3.	4
1.	Apply knowledge of mathematics, Science and Engineering.				
2.	Design and conduct experiments in ECE Engineering as well				
	as analyze and interpret data.				
	Design a system, component, or process to meet desired				
2	needs ECE Engineering, with in realistic constraints, such as				
3	economic environmental, social, political, ethical, health and				
	safety, manufacturability and sustainability.				
4.	Function on multidisciplinary teams.				
5.	Identify, formulate and solve ECE Engineering Problems.				
6.	Understand professional and ethical responsibility.				
7.	Communicate effectively.				
	Acquire the board education necessary to understand the				
8.	impact of ECE Engineering solutions in a global, economic,				
	environmental, and societal context.				
0	Recognize the need for and develop an ability to engage in				
9.	life –long learning.				
10.	Acquire knowledge of contemporary issues.				
11.	Use the techniques, skills and modern ECE Engineering				
	tools necessary for engineering practice.				
12.	Create and /or use ECE Engineering related software tools				
	and equipment to analyze the engineering problems.				
	Gain Employment in ECE engineering and related industry,				
13.	and be able to participate and succeed in competitive				
	examinations like GRE ,GATE, GMAT, etc				

Any suggestions on how to improve? Any other comments?

Date: Signature



# Certificate of Registration

(Quality Management System)

#### KVQA CERTIFICATION SERVICES PVT. LTD.

This is to certify that the Quality Management System of

#### BALAJI INSTITUTE OF TECHNOLOGY & SCIENCE

Laknepally(V), Narsampet, Warangal Rural District-506331, Telangana, India.

Has been found to be of the Quality Management System Standard ISO 9001:2015

#### This certificate is valid for the following product or service range

Offering Academic Programmes Leading to Bachelor of Technology (B.Tech) in Civil Engineering (CE), Computer Science & Engineering (CSE), Electrical & Electronics Engineering (EEE), Electronics & Communication Engineering (ECE), Mechanical Engineering (ME), Master of Technology(M.Tech) In Computer Science & Engineering, Software Engineering, CAD/CAM, Digital Systems & Computer Electronics, Embedded Systems, Electrical Power Systems, Master of Business Administration(MBA), Diploma in Mechanical Engineering(DME) and Diploma in Electrical & Electronics Engineering (DEEE).

1<sup>st</sup> Surveillance Due On: 15/02/2019: Done On:

Certificate No: KDACQ201803065

Date Of Issue: 15, March, 2018 Valid Until: 14, March, 2021\*



2<sup>nd</sup> Surveillance Due On: 15/02/2020: Done On:

Issued by

Authorised signatory KVQA



DAC (Dubai Accreditation Centre) is a department within Dubai Municipality and is responsible for providing accreditation of conformity assessment bodies (CABs) in the fields of certification and inspection. Accreditation of DAC demonstrates the competence and independence of KVQA.

Accredited by a member of lAF's MLA for Quality Systems

To Check the Status of the Certification kindly log on to www.kvqa.in
F-300, Sector -63, Noida U.P., India. Ph-011-22711940, 22711941, email: delhi@kvqaindia.com
\*Subject to successful completion of surveillance audits







#### राष्ट्रीय मूल्यांकन एवं प्रत्यायन परिषद

विश्वविद्यालय अनुदान आयोग का स्वायत्त संस्थान

#### NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission

# Certificate of Accreditation

The Executive Committee of the

National Assessment and Accreditation Council

on the recommendation of the duly appointed

Peer Jeam is pleased to declare the

Balaji Institute of Jechnology and Science

Baknepally, Narsampet, Dist. Warangal,

affiliated to Jawaharlal Nehru Jechnological University, Hyderabad, Jelangana as

Accredited
with CGPA of 2.57 on seven point scale

at B\* grade valid up to July 02, 2023

Date: July 03, 2018









#### NATIONAL BOARD OF ACCREDITATION

NBCC Place, East Tower, 4" Floor, Bhisham Pitamah Marg, Pragati Vihar, New Delhi-110 003 Tel: +91 11 2436 0620-22, 2436 0654; Telefax: +91 11 4308 4903

Website: www.nbaind.org

F. No. 11-147-2010-NBA

NATIONAL BOARD of ACCREDITATION

Date: 28.08.2019

To.

The Principal
Balaji Institute of Technology and Science,
Maheshwaram (P), Narsampet Mandal,
Warangal Dist. Laknepally,
Telangana- 506331.

Subject: Accreditation status of programmes applied by Balaji Institute of Technology and Science, Maheshwaram (P), Narsampet Mandal, Warangal Dist. Laknepally, Telangana- 506331.

Sir,

This has reference to your application Id No. 3309-03/12/2018 seeking accreditation by National Board of Accreditation in Tier-II format to UG Engineering programs offered by Balaji Institute of Technology and Science, Maheshwaram (P), Narsampet Mandal, Warangal Dist. Laknepally, Telangana-506331.

2. An Expert Team conducted on-site evaluation of the programs from 12<sup>th</sup> to 14<sup>th</sup> April, 2019. The report submitted by the Expert Team was considered by the concerned Committees constituted for the purpose in NBA. The competent authority in NBA has approved the following accreditation status to the programs as given in the table below:

SI. No.	Name of the Program(s) (UG)	Basis of Evaluation	Accreditation Status	Period of validity	Remarks (6)			
(1)	(2)	(3)	(4)	(5)				
1.	Electronics and Communication Engineering	Tier-II June 2015 Document	Accredited	Academic Years 2019-2020 to 2021-2022 i.e. upto 30-06-2022	Accreditation status			
2.	Computer Science and Engineering		Accredited		granted is valid for the period indicated in Col.5 or till the program has the			
3.	Mechanical Engineering		Accredited		approval of the competent authority whichever is earlier			
4.	Civil Engineering		Accredited		Willow Co. 15 Carrier			

3. It may be noted that only students who graduate during the validity period of accreditation, will be deemed to have graduated with an NBA accredited degree.

Aunt

Contd./

- 4. The program has been granted accreditation for three years. Balaji Institute of Technology and Science, Maheshwaram (P), Narsampet Mandal, Warangal Dist. Laknepally, Telangana- 506331 should submit the Compliance Report at least six months before the expiry of validity of accreditation mentioned above to be eligible for consideration by the concerned Committee in NBA for further processing of the accreditation status. This could entail further extension of accreditation or a revisit, as deemed appropriate by NBA Committees.
- 5. The accreditation status awarded to the programs as indicated in the above table does not imply that the accreditation has been granted to Balaji Institute of Technology and Science, Maheshwaram (P), Narsampet Mandal, Warangal Dist. Laknepally, Telangana- 506331 as a whole. As such the Institution should nowhere along with its name including on its letter head etc. write that it is accredited by NBA because it is programs accreditation and not Institution accreditation. If such an instance comes to NBA's notice, this will be viewed seriously. Complete name of the program(s) accredited, level of program(s) and the period of validity of accreditation, as well as the Academic Year from which the accreditation is effective should be mentioned unambiguously whenever and wherever it is required to indicate the status of accreditation by NBA.
- 6. The accreditation status of the above programs is subject to change on periodic review, if needed by the NBA. It is desired that the relevant information in respect of accredited programs as indicated in the table in paragraph 2, appears on the website and information bulletin of the Institute.
- 7. The accreditation status awarded to the programs as indicated in table in paragraph 2 above is subject to maintenance of the current standards during the period of accreditation. If there are any changes in the status (major changes of faculty strength, organizational structure etc.), the same are required to be communicated to the NBA, with an appropriate explanatory note.
- 8. A copy of the Report of Chairman of the Visiting Team and Evaluators' Report in respect of the above programs are enclosed.
- 9. If the Institute is not satisfied with the decision of NBA, it may appeal within thirty days of receipt of this communication giving reasons for the same and by paying the requisite fee.

Yours faithfully,

(Dr. Anil Kumar Nassa) Member Secretary

Encls.: 1. Copy of Report of Chairman of the Visiting Team.

2. Copy each of Expert Reports of the Visiting Team.

#### Copy to:

- The Director
   Directorate of Technical Education
   State Board of Technical Education and Training
   7th Floor, B.R.K.R. Bhavan, Tankbund Road, Saifabad,
   Hyderabad- 500 063
- The Registrar,
   Jawaharlal Nehru Technological University, Hyderabad,
   Kukatpally, Hyderabad, Telangana 500085.
  - 3. Accreditation File
- 4. Master Accreditation file of the State