

# **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



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

- The Academic and Administrative Audit was conducted on  $20^{\text{th}} 21^{\text{th}}$  February 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.

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

#### Academic and administrative audit members

# Academic and Administrative Audit (AAA) Report 2017-18 $(20^{th}-21^{th}\ February\ 2018)$

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 teachinglearning 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

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

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

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

ТҮРЕ	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	60 Days	7-5-2018 to
				Innovation Eco CARE Buildings	-	7-7-2018 7-5-2018 to
2	B.Srikanth	15C31A0106		Innovation	60 Days	7-7-2018
3	B.Swetha	15C31A0109		Eco CARE Buildings	60 Days	7-5-2018 to
5	D.5 wetha	13031110107		Innovation	00 Days	7-7-2018
4	Md Ameer	15C31A0129		Eco CARE Buildings Innovation	60 Days	7-5-2018 to 7-7-2018
				Eco CARE Buildings		7-5-2018 to
5	M.Harish Kumar	15C31A0137		Innovation	60 Days	7-7-2018
6	K.Renita	16C35A0114		Eco CARE Buildings	60 Days	7-5-2018 to
0	IX.Romtu	10033710111		Innovation	00 Duys	7-7-2018
7	E.Kavya Sree	16C35A0111		Eco CARE Buildings Innovation	60 Days	7-5-2018 to 7-7-2018
				Eco CARE Buildings		7-5-2018 to
8	Y.Harika	16C35A0125	T	Innovation	60 Days	7-7-2018
9	N.Sowmya	16C35A0118	Ι	Eco CARE Buildings	60 Days	7-5-2018 to
	11.50 willyu			Innovation	00 Duys	7-7-2018
10	Prince Raj	15C31A0149		Eco CARE Buildings Innovation	60 Days	7-5-2018 to 7-7-2018
				Eco CARE Buildings		7-5-2018 to
11	Y. Ashique Ali	15C31A0147		Innovation	60 Days	7-7-2018
10		1502140120		I&CADD	15 D	1-5-2018 to
12	Md Aqeel	15C31A0130		Department	15 Days	15-5-2018
13	K.Elay	15C31A0119		I&CADD	29 Days	15-5-2018 to
				Department I&CADD	_> j =	14-6-2018
14	M.Sheshu Kumar	15C31A0124		Department	15 Days	1-5-2018 to 15-5-2018
1.5		1500140104		I&CADD	15.0	1-5-2018 to
15	A.Mukesh	15C31A0104		Department	15 Days	15-5-2018
16	Md Riyaz Pasha	15C31A0135		I&CADD	15 Days	1-5-2018 to
				Department	10 D u j 5	15-5-2018
17	B.Anil Naik	15C31A0108		I&CADD Department	15 Days	1-5-2018 to 15-5-2018
10		1.5.521.4.01.0.5		I&CADD	15.5	1-5-2018 to
18	B.Naveen	15C31A0105		Department	15 Days	15-5-2018
19	M.Sandeep	15C31A0123	II	I&CADD	15 Days	1-5-2018 to
		10001110125		Department	10 Duys	15-5-2018
20	M.Chinna	15C31A0136		I&CADD Department	29 Days	15-5-2018 to 14-6-2018
				Department Metey Engineering		14-6-2018 10-5-2018 to
21	A.Uma Naik	15C31A0102		and Consultancy	53 Days	3-7-2018

			III	Motov Engineering		10-5-2018 to
22	G.Sukanya	15C31A0116		Metey Engineering and Consultancy	53 Days	3-7-2018 10
23	K.Rahul	15C31A0121		Panchayat Raj Engg.	29 Days	22-5-2018 to
	IX.IXanu1	15051710121		Dept.	27 Days	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.	29 Days	22-5-2018 to
	v.Bharath	10C35A0122	1 V	Dept.	27 Days	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.	29 Days	22-5-2018 to
21		15C51A0151		Dept.	29 Days	21-6-2018
28	M.Naveen	15C31A0127	v	Rural Water Supply Department	29 Days	15-5-2018 to 14-06-2018
29	K Divino	16C35A0115	VI	Mathrubhumi	30 Days	20-5-2018 to
29	K.Divya	10C35A0115	V I	Developers	50 Days	20-6-2018
30	B.Royal	15C31A0107		Roads And Buildings Department	30 Days	6-6-2018 to 6-7-2018
21	C Domosh	1502100142		Roads And Buildings	20 Davia	6-6-2018 to
31	S.Ramesh	15C31A0142		Department	30 Days	6-7-2018
32	S.Samreen	15C31A0143		Roads And Buildings Department	30 Days	17-6-2018 to 18-7-2018
				Roads And Buildings		
33	A.Surya Chandra	15C31A0101	VII	Department	30 Days	6-6-2018 to 6-7-2018
				Dooda And Duildings		0 / 2010
34	D.Hari Prasad	15C31A0112		Roads And Buildings Department	30 Days	6-6-2018 to
0.		10 00 11 10 11 2		·I ·····	00 2 mjs	6-7-2018
25		1500140106		Roads And Buildings		6-6-2018 to
35	M.Yogesh	15C31A0126		Department	30 Days	6-7-2018
26	O Mahash	16575 10100		RV Constructions	20 Davia	1-6-2018 To
36	O.Mahesh	165T5A0109	VIII	K v Constructions	29 Days	30-6-2018
37	V.Sravanthi	16C35A0123		Irrigation and CADD	36 Days	24-5-2018 to 30-6-2018
20		1602540105	IX	Irrigation And	26.0	24-5-2018 to
38	B.Venkata Sainadh	16C35A0105		CADD	36 Days	30-6-2018
39	T.Ajay	15C31A0145		I&CADD	29 Days	15-5-2018 to 14-6-2018
			Х			14-0-2018 15-5-2018 to
40	G.Sunny	15C31A0115		I&CADD	29 Days	14-6-2018
41	A.Pavan Kalyan	16C35A0101		IIETS Pvt. Ltd.	29 Days	28-5-2018 to
	-		XI			27-6-2018 28-5-2018 to
42	G.Dilip	16C35A0113		IIETS Pvt. Ltd.	29 Days	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
44		13C31A0143			29 Days	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
						27-0-2018 28-5-2018 to
49	Ch.Mounika	16C35A0109		IIETS Pvt. Ltd.		27-6-2018 10
						27-0-2018 28-5-2018 to
50	D.Vennela	16C35A0110		IIETS Pvt. Ltd.	29 Days	27-6-2018
						28-5-2018 to
51	Md Naseem	16C35A0117		IIETS Pvt. Ltd.	29 Days	27-6-2018
						28-5-2018 to
52	G.Rakesh	16C35A0112		IIETS Pvt. Ltd.	29 Days	27-6-2018
50		1 ( 225 + 0107			(2 D	1-5-2018 to
53	B.Arun Teja	16C35A0107	XII	SRC Constructions	63 Days	5-7-2018
51	MD Vahina Khar	1402140120	VIII	Opulent	25 Dar-	10-6-2018 to
54	MD Yahiya Khan	14C31A0120	XIII	Constructions	35 Days	15-7-2018
55	Kothanally divers	16C35A0115	XIV	B.T Roads and	20 Dovo	20-5-2018 to
33	Kothapally divya	10C35A0115		constructions	30 Days	20-6-2018

# Work Shops

S. No	Programme	Date	Resource Persons	Seminars/ Workshops	
	Analysis and Design of		Mr.Nandeesh		
1	Building by using	22-08-2017	M &	Workshop	
	ETABS (software)		Rashmi B R		
2	Industrial Visit on Concrete	27-10-2017		Industrial Visit	
2	Batching Plant	27-10-2017		muustriar visit	
	Industrial Visit on				
3	Kaleshwaram Lift	19-01-2018		Industrial Visit	
	Irrigation Project				
	Photogrammetric		Mr. P Sudheer		
4	Application in GIS	30-01-2018	kumar &	Workshop	
			Mr.Nandeesh M		
5	Workshop on Practical	12 02 2018	T Viiou Kuomr	Workshop	
5	Application of GIS	12-03-2018	T Vijay Kuamr	Workshop	

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

8. Students progression: Results of examination

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.

## **PROFILE OF THE DEPARTMENT**

# 1. Name of the Department: MECHANICAL DEPARTMENT

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

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

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:

Туре	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	Ι	80	18	22.5
11	II	81	22	27.16
III	Ι	55	8	14.55
111	II	55	12	21.82
IV-A	Ι	42	15	35.71
IV-A	II	40	16	40
	Ι	44	35	79.55
IV-B	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?

٠	Co	mp	uters		YES/NO	- YES
			0 7 71 1	~~		

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

- 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:
- 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 (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

Mr. Badugu Ranjith Kumar	Assistant Professor	7
Ms. Mekala Sandhya	Assistant Professor	7
Mrs. Dayyala Aparna	Assistant Professor	7
Mr.Syed Abdul Moeed	Assistant Professor	7
Mr. Ashish Ladda	Assistant Professor	7
Mr. Seelam Santhosh Kumar	Assistant Professor	7
Mr.Chindam Prashanth	Assistant Professor	7
Mrs.Thota Srilatha	Assistant Professor	7
Ms. Jannu Haritha	Assistant Professor	7
Ms. Syed Asiya	Assistant Professor	7
Mr.K.Venkateshwar Rao	Assistant Professor	7
Mr. Suman Vasari	Assistant Professor	7
Mr. Nayini Devender	Assistant Professor	7
Mr. Rajashekhar Ajmeera	Assistant Professor	7
Mr. Durgunala Ranjith	Assistant Professor	7
Mr. Jampala Chaitanya	Assistant Professor	7
Mr.Banoth Veeru	Assistant Professor	7
Mrs. Siddi Sravani	Assistant Professor	7
Ms.Samudrala Raghaveena	Assistant Professor	7
	Ms. Mekala Sandhya Mrs. Dayyala Aparna Mr. Syed Abdul Moeed Mr. Ashish Ladda Mr. Seelam Santhosh Kumar Mr. Chindam Prashanth Mrs. Thota Srilatha Ms. Jannu Haritha Ms. Jannu Haritha Ms. Syed Asiya Mr.K. Venkateshwar Rao Mr. Suman Vasari Mr. Nayini Devender Mr. Nayini Devender Mr. Rajashekhar Ajmeera Mr. Durgunala Ranjith Mr. Jampala Chaitanya Mr.Banoth Veeru Mrs. Siddi Sravani	Ms. Mekala SandhyaAssistant ProfessorMrs. Dayyala AparnaAssistant ProfessorMr. Syed Abdul MoeedAssistant ProfessorMr. Ashish LaddaAssistant ProfessorMr. Seelam Santhosh KumarAssistant ProfessorMr. Seelam Santhosh KumarAssistant ProfessorMr. Chindam PrashanthAssistant ProfessorMrs. Thota SrilathaAssistant ProfessorMs. Jannu HarithaAssistant ProfessorMs. Syed AsiyaAssistant ProfessorMr. K. Venkateshwar RaoAssistant ProfessorMr. Nayini DevenderAssistant ProfessorMr. Rajashekhar AjmeeraAssistant ProfessorMr. Jampala ChaitanyaAssistant ProfessorMr. Siddi SravaniAssistant Professor

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

Туре	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	Ι	57	17	29.82
II-A	II	58	31	53.45
II-B	Ι	58	23	39.66
11-D	II	57	24	42.11
III-A	Ι	51	18	35.29
III-A	II	51	11	21.57
III-A	Ι	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

## **PROFILE OF THE DEPARTMENT**

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

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
III	Male	04	01	20	03	28
111	Female	04	02	10	02	18
	Total	8	3	30	5	46
IV/	Male	02	04	27	02	35
IV	Female	05	04	18	01	28
	Total	7	8	45	3	63

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

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

Туре	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:

Туре	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)

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

#### **INTERNSHIPS**

## PROJECTS

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

Торіс	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	20-10-2017	IV	48
3-D Electrical CAD Designing	Seminar	<b>Dr. Subramanyam</b> , 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	<b>Dr G.BALAJI</b> Professor, EEE Pavai Engg. College, Tamilnadu	09-01-2018	II, III & IV	180
Protection of Distribution System	Workshop	<b>Dr S. Saravanan</b> 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

# WORKSHOPS, SEMINARS, TECHNICALFEST, GUEST LECTURES

S.No.	Name of the Student	H. T. No.	Branch	Title	Place	Date
1	Noureen	14C31A0223	EEE	IMPACT-WGL-	NIT-WGL	11-08-2017 to
	Fathima			2017		13-08-2017
				IMPACT-WGL-		11-08-2017
2	Afreen Begum	15C35A0201	EEE	2017	NIT-WGL	to
				2017		13-08-2017
2	<b>D</b> 1	1500540001		IMPACT-WGL-		11-08-2017
3	Reshma	shma 15C35A0221 EEE 2017		NIT-WGL	to	
				Teslars 24, 2017	T	13-08-2017 29 <sup>th</sup> & 30 <sup>th</sup>
4	D.Sandeep	16C31A0222	EEE	Technojits-2017 (National Level)	Jayamukhi, NSPT	29 <sup>ar</sup> & 30 <sup>ar</sup> Dec-2017
	Noureen			Technojits-2017	Jayamukhi,	29 <sup>th</sup> & 30 <sup>th</sup>
5	Fathima	14C31A0223	EEE	(National Level)	NSPT	Dec-2017
				Technojits-2017	Jayamukhi,	29 <sup>th</sup> & 30 <sup>th</sup>
6	Reshma	15C35A0221	EEE	(National Level)	NSPT	Dec-2017
7	Noorbasha	1602140266	TTT	Technojits-2017	Jayamukhi,	29 <sup>th</sup> & 30 <sup>th</sup>
7	shakoddin	16C31A0266	EEE	(National Level)	NSPT	Dec-2017
8	M Managna	16C21A0244	EEE	Technojits-2017	Jayamukhi,	29 <sup>th</sup> & 30 <sup>th</sup>
0	M.Manogna	16C31A0244	EEE	(National Level)	NSPT	Dec-2017
9	B.Nikitha	16C31A0205	EEE	Technojits-2017	Jayamukhi,	29 <sup>th</sup> & 30 <sup>th</sup>
7	D.INIKILIIA	10031A0203	EEE	(National Level)	NSPT	Dec-2017

## INTER INSTITUE EVENTS BY STUDENTS

8. Students progression: Results of examination

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

## **PROFILE OF THE DEPARTMENT**

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

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

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

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

	1		· · · · · · · · · · · · · · · · · · ·
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

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

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

- 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 (2017-18)

Year	Gender	SC	ST	BC	OC	Total
	Male	30	22	158	27	237
Ι	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:

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

<sup>6.</sup> 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

8.

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

 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

### **PROFILE OF THE DEPARTMENT**

1. Name of the Department:	MASTER	OF BUSINESS	<b>ADMINISTRATION</b>
1. Name of the Department.	MASIER	OF DUSINESS	ADMINISTRATION

Year	Gender	SC	ST	BC	OC	Total
	Male	04	00	14	00	18
Ι	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

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

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

Туре	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:

Туре	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:

Туре	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 progammes 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.

**IOAC** Co-ordinator

Principal Balen Institute of Tech & Science LAKNEPALLY Narsampet-506 331

Academic Audit Expert

Dr G Siva Kumar Asst. Professon Electrical De pt

MIT Warangal