## Balaji Institute of Technology \& Science

Laknepally, NARSAMPET, Warangal - 506331
(Affiliated to JNTUH, Hyderabad and Approved by the AICTE, New Delhi)

# ACADEMIC AND ADMINISTRATIVE AUDIT REPORT (AAAR) 

2017-18

## Balaji Institute of Technology \& Science

Laknepally, NARSAMPET, Warangal - 506331
(Affiliated to JNTUH, Hyderabad and Approved by the AICTE, New Delhi)
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## 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.


## 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, <br> 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 (AAA) Report 2017-18

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\left(20^{\text {th }}-21^{\text {th }}\right. \text { February 2018) }
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| 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, <br> 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 $28^{\text {th }}$ and $30^{\text {th }}$ 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 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
2. Details of students strength in the Department (2017-18)

| Year | Gender | SC | ST | $\mathbf{B C}$ | OC | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| II | Male | 08 | 07 | 57 | 04 | 76 |
|  | Female | 02 | 05 | 29 | 03 | 39 |
|  | Total | 10 | 12 | 86 | 7 | 115 |
| III | Male | 04 | 03 | 36 | 03 | 46 |
|  | Female | 02 | 02 | 13 | 01 | 18 |
|  | Total | 6 | 5 | 49 | 4 | 64 |
| IV | Male | 05 | 05 | 31 | 05 | 46 |
|  | 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 <br> 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 | $\begin{array}{\|c\|} \hline \text { Batch } \\ \text { No } \\ \hline \end{array}$ | Company Name | No. of Days | Duration |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | Shubham Kumar | 15C31A0150 | ( | Eco CARE Buildings Innovation | 60 Days | $\begin{array}{c\|} \hline 7-5-2018 \text { to } \\ 7-7-2018 \end{array}$ |
| 2 | B.Srikanth | 15C31A0106 |  | Eco CARE Buildings Innovation | 60 Days | $\begin{array}{c\|} \hline 7-5-2018 \text { to } \\ 7-7-2018 \\ \hline \end{array}$ |
| 3 | B.Swetha | 15C31A0109 |  | Eco CARE Buildings Innovation | 60 Days | $\begin{array}{c\|} \hline 7-5-2018 \text { to } \\ 7-7-2018 \\ \hline \end{array}$ |
| 4 | Md Ameer | 15C31A0129 |  | Eco CARE Buildings Innovation | 60 Days | $\begin{gathered} 7-5-2018 \text { to } \\ 7-7-2018 \\ \hline \end{gathered}$ |
| 5 | M.Harish Kumar | 15C31A0137 |  | Eco CARE Buildings Innovation | 60 Days | $\begin{gathered} 7-5-2018 \text { to } \\ 7-7-2018 \end{gathered}$ |
| 6 | K.Renita | 16C35A0114 |  | Eco CARE Buildings Innovation | 60 Days | $\begin{gathered} 7-5-2018 \text { to } \\ 7-7-2018 \end{gathered}$ |
| 7 | E.Kavya Sree | 16C35A0111 |  | Eco CARE Buildings Innovation | 60 Days | $\begin{array}{c\|} \hline 7-5-2018 \text { to } \\ 7-7-2018 \end{array}$ |
| 8 | Y.Harika | 16C35A0125 |  | Eco CARE Buildings Innovation | 60 Days | $\begin{array}{c\|} \hline 7-5-2018 \text { to } \\ 7-7-2018 \\ \hline \end{array}$ |
| 9 | N.Sowmya | 16C35A0118 |  | Eco CARE Buildings Innovation | 60 Days | $\begin{gathered} 7-5-2018 \text { to } \\ 7-7-2018 \end{gathered}$ |
| 10 | Prince Raj | 15C31A0149 |  | Eco CARE Buildings Innovation | 60 Days | $\begin{array}{c\|} \hline 7-5-2018 \text { to } \\ 7-7-2018 \\ \hline \end{array}$ |
| 11 | Y. Ashique Ali | 15C31A0147 |  | Eco CARE Buildings Innovation | 60 Days | $\begin{gathered} 7-5-2018 \text { to } \\ 7-7-2018 \end{gathered}$ |
| 12 | Md Aqeel | 15C31A0130 | II | I\&CADD Department | 15 Days | $\begin{gathered} \hline 1-5-2018 \text { to } \\ 15-5-2018 \end{gathered}$ |
| 13 | K.Elay | 15C31A0119 |  | I\&CADD Department | 29 Days | $\begin{gathered} 15-5-2018 \text { to } \\ 14-6-2018 \end{gathered}$ |
| 14 | M.Sheshu Kumar | 15C31A0124 |  | I\&CADD Department | 15 Days | $\begin{gathered} \hline 1-5-2018 \text { to } \\ 15-5-2018 \end{gathered}$ |
| 15 | A.Mukesh | 15C31A0104 |  | I\&CADD <br> Department | 15 Days | $\begin{gathered} 1-5-2018 \text { to } \\ 15-5-2018 \\ \hline \end{gathered}$ |
| 16 | Md Riyaz Pasha | 15C31A0135 |  | I\&CADD Department | 15 Days | $\begin{gathered} \hline 1-5-2018 \text { to } \\ 15-5-2018 \end{gathered}$ |
| 17 | B.Anil Naik | 15C31A0108 |  | I\&CADD Department | 15 Days | $\begin{gathered} 1-5-2018 \text { to } \\ 15-5-2018 \\ \hline \end{gathered}$ |
| 18 | B.Naveen | 15C31A0105 |  | I\&CADD Department | 15 Days | $\begin{gathered} 1-5-2018 \text { to } \\ 15-5-2018 \\ \hline \end{gathered}$ |
| 19 | M.Sandeep | 15C31A0123 |  | I\&CADD Department | 15 Days | $\begin{gathered} 1-5-2018 \text { to } \\ 15-5-2018 \\ \hline \end{gathered}$ |
| 20 | M.Chinna | 15C31A0136 |  | I\&CADD Department | 29 Days | $\begin{gathered} 15-5-2018 \text { to } \\ 14-6-2018 \end{gathered}$ |
| 21 | A.Uma Naik | 15C31A0102 |  | Metey Engineering and Consultancy | 53 Days | $\begin{gathered} 10-5-2018 \text { to } \\ 3-7-2018 \end{gathered}$ |


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


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

## Work Shops

| S. No | Programme | Date | Resource <br> Persons | Seminars/ <br> Workshops |
| :---: | :--- | :---: | :--- | :--- |
| 1 | Analysis and Design of <br> Building by using <br> ETABS (software) | $22-08-2017$ | Mr.Nandeesh <br>  <br> Rashmi B R | Workshop |
| 2 | Industrial Visit on Concrete <br> Batching Plant | $27-10-2017$ |  | Industrial Visit |
| 3 | Industrial Visit on <br> Kaleshwaram Lift <br> Irrigation Project | $19-01-2018$ | Industrial Visit |  |
| 4 | Photogrammetric <br> Application in GIS | $30-01-2018$ | Mr. P Sudheer <br>  <br> Mr.Nandeesh M | Workshop |
| 5 | Workshop on Practical <br> 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 | 55 | 20 | 36.36 |
| II-B | I | 60 | 28 | 46.67 |
|  | II | 60 | 20 | 33.33 |
| III | I | 64 | 19 | 29.69 |
|  | 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 |
| :--- | :--- | :--- |
| - | - Yudio \& Video CDs |  |
| - 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.

## 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 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| II | Male | 10 | 02 | 43 | 11 | 66 |
|  | Female | 01 | 00 | 10 | 04 | 15 |
|  | Total | 11 | 2 | 53 | 15 | 81 |
| III | Male | 4 | 0 | 41 | 1 | 46 |
|  | Female | 0 | 1 | 8 | 0 | 9 |
|  | Total | 4 | 1 | 49 | 1 | 55 |
| IV | Male | 04 | 10 | 54 | 06 | 74 |
|  | 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 <br> 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 |  | 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:

| Type | 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 <br> Workshop | Dates | Duratio <br> n | Coordinator | Resource person <br> with desination | Relvance to PO <br> \& PSO |
| :--- | :---: | :---: | :--- | :--- | :--- |
| Fabrication of <br> Quad Copter | $09 / 01 / 2018$ <br> to <br> $10 / 01 / 2018$ | 2 Days | Mr.S.Phaneendra | Mr.AnilKumar <br> CEO TD-HUB, <br> Ananthapur. | PO1, PO2, PO3, <br> PO4, PO5, <br> PSO1, PSO2, <br> PSO3. |
| Advanced <br> Technology in <br> Product <br> Development | $22 / 02 / 08$ | 1 Day | Mr.T.S.R.Babu | Mr.J.Sai Chandra <br> Design Engineer <br> M/S RAMTECH <br> Manufacturing <br> Industry, <br> Hyderabad | PO1, PO2, PO3, <br> PO4, PO5, PO6, <br> PO9, PO11, <br> PSO1, PSO2, <br> PSO3. |
| Recent Trends in <br> Reinforced <br> Composite <br> Materials | $30 / 08 / 2017$ | 1 Day | Mr.G.Lingaiah | Dr.A.Komraiah <br> Associate professor <br> KITS-Warangal | PO1, PO2, PO3, <br> PO4, PO5, PO6, <br> PSO1, PSO2, <br> PSO3. |
| Autodesk Autocad | 03/08/2017 <br> to <br> $05 / 08 / 2017 ~$ | 3 Days | Mr.K.Shashi <br> Kumar | Mrs.Rajitha Reddy <br> Certified Trainer. <br> AUTODESK, <br> Hyderabad. | PO1, PO3, PO5, <br> PO6, PSO3. |
| Advanced <br> Manufacturing <br> Systems | $23 / 08 / 17$ | 1 Day | Mr.T.S.R.Babu | Mr.H.Pradeep <br> Reddy CEO, <br> RAMTECH, <br> Hyderabad | PO1, PO2, PO3, <br> PO4, PO5, PO6, <br> PSO1, PSO2,, <br> 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 |
|  | II | 81 | 22 | 27.16 |
| III | I | 55 | 8 | 14.55 |
|  | II | 55 | 12 | 21.82 |
| IV-A | I | 42 | 15 | 35.71 |
|  | II | 40 | 16 | 40 |
| IV-B | I | 44 | 35 | 79.55 |
|  | 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

YES/NO - YES

- 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:

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 (2017-18)

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

| Type | 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 <br> /Workshops/ <br> Guest Lecture |
| :---: | :--- | :---: | :---: | :---: |
| 1 | Oracle Programming with SQL | $28-12-2017$ <br> to 30-12-2017 | Mr.Vamshi Reddy <br> TASK | Workshop |
| 2 | IOT, LINUX, Administration \& Cloud | $04-09-2017$ to <br> $06-09-2017$ | Miryala Santhosh <br> 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 <br> mining | $4-10-2017$ to <br> $5-10-2017$ | Dr.Sunil Bhutada | Workshop |
| 6 | GUI Programming In JAVA | $17-10-2017$ to <br> $18-10-2017$ | 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, <br> Janagaon | Guest Lecture |
| 9 | Security Issues | Dr.E.G.Rajan <br> Pentagram Reasearch <br> 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 | 58 | 31 | 53.45 |
| II-B | I | 58 | 23 | 39.66 |
|  | II | 57 | 24 | 42.11 |
| III-A | I | 51 | 18 | 35.29 |
|  | III-A | II | 51 | 11 |
| IV |  | 47 | 91.57 |  |
|  | II | 47 | 19.15 |  |
|  | I-A | 36 | 5 | 10.64 |
|  | I-B | 40 | 13 | 36.11 |
|  | II | 76 | 7 | 17.5 |
|  |  | 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
2. Details of students strength in the Department (2017-18)

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

3. Total number of Teaching Staff: 35

| S.No. | Name of the Faculty | Designation | Total work <br> 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 |
|  |  |  | 6 |

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 <br> attended for <br> Internships |
| :---: | :--- | :---: |
| 1 | TS TRANSCO Substation, Mulugu | 6 |
| 2 | Electric Loco Shed | 3 |
| 3 | Defence Research \& Development <br> 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 <br> Student | Guide | Title of the Project | Relevance <br> POs |
| :---: | :--- | :--- | :--- | :---: |
| 1 | S.Preethi | Mr.S.Sridhar <br> Assistant Professor, <br> EEE, BITS | Home Automation with <br> MATLAB and <br> ARDUINO Interface | PO3, PO4, PO5, <br> PO6, PO9, PO10, <br> PO11, PO12 |
| Afreen <br> Begum | Mr.T.Rajesh <br> Assistant Professor, <br> EEE, BITS | Design and <br> Implementation of <br> Robo Arm Control <br> Based on MATLAB <br> with Arduino Interface | PO2, PO3, PO4, <br> PO5, PO6, PO9, <br> PO10, PO11,PO12 |  |
|  | P. Akshitha | Ms.G.Divyasree, <br> Assistant Professor,, <br> EEE, BITS | Vibration Analysis of <br> DC Motor with <br> ADXL335 and <br> MATLAB | PO2, PO3, PO4, <br> PO5, PO6, PO9, <br> PO10, PO11, |

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 <br> Associate Professor in EEE Department, KITS, Warangal. | 23-08-2017 | III | 35 |
| Current <br> Technologies in IOT | Guest Lecture | Dr. Sunil Buthada, <br> Professor in CSE Department, SNIST Hyderabad | 20-10-2017 | IV | 48 |
| 3-D <br> Electrical CAD <br> Designing | Seminar | Dr. Subramanyam, Professor \& HoD of EEE Departmnet, <br> SREC, Hasanparthy. | 03-08-2017 | II \& III | 58 |
| PLC \& Scada | Seminar | Mr. K.Chandra Shekar Manager Placement Division <br> Prolific Systems \& Tech. Pvt.Ltd., Hyderabad | 29-01-2018 | IV | 53 |
| Hybrid <br> Electrical <br> Vehicles | Seminar | Dr G.BALAJI <br> Professor, EEE Pavai Engg. College, Tamilnadu | 09-01-2018 | $\begin{aligned} & \text { II, III \& } \\ & \text { IV } \end{aligned}$ | 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 <br> M. Kumarasamy College of Engg., Tamilnadu | 05-03-2018 | IV | 50 |
| $\underset{, 18}{\text { SHRESTAH }}$ | Technical Fest | Department of Civil BITS College | 15-09-2018 | II, III \& IV | 185 |

INTER INSTITUE EVENTS BY STUDENTS

| S.No. | Name of the <br> Student | H. T. No. | Branch | Title | Place | Date |
| :---: | :--- | :--- | :---: | :---: | :---: | :---: |
| 1 | Noureen <br> Fathima | 14C31A0223 | EEE | IMPACT-WGL- <br> 2017 | NIT-WGL | $11-08-2017$ <br> to <br> to |
| 2 | Afreen Begum | 15C35A0201 | EEE | IMPACT-WGL- <br> 2017 | NIT-WGL | $11-08-2017$ <br> to |
| $13-08-2017$ |  |  |  |  |  |  |$|$

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.

## 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 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| II | Male | 40 | 04 | 03 | 10 | 57 |
|  | Female | 80 | 06 | 01 | 17 | 104 |
|  | Total | 120 | 10 | 4 | 27 | 161 |
| III | Male | 30 | 03 | 02 | 04 | 39 |
|  | Female | 68 | 04 | 02 | 16 | 90 |
|  | Total | 98 | 7 | 4 | 20 | 129 |
| IV | Male | 26 | 02 | 00 | 03 | 31 |
|  | 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 | 4 |
| 10 | Dr.C.karthik | Associate Professor | 8 |
| 11 | Dr.J.Kaliappan | Associate Professor | 7 |
| 12 | Dr. Ch.Venkata Siva Prasad | 8 |  |
| 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/ <br> Internatio <br> nal | Co-ordinator |
| :---: | :--- | :---: | :---: | :---: | :--- |
| 1 | Hands on training on <br> MATLAB tool boxes | $25-07-17$ to <br> $26-07-17$ | Two Days | National <br> Level | Mr.A.SanyasiRao |
| 2 | Concepts of VLSI and its <br> Applications | $04-08-17$ to <br> $05-08-17$ | Two Days | National <br> Level | Ms.M.Mounika |
| 3 | Exploring the Concepts of <br> Electronics | $18-08-17$ to <br> $19-08-17$ | Two Days | National <br> Level | Ms.Rubeena |
| 4 | Design of IOT Modules | $21-08-17$ to <br> $23-08-17$ | Three <br> Days | National <br> Level | Mr.K.Pradeep |
| 5 | Design of Adaptive Filters <br> using TMS 320C6713 | $28-08-17$ to <br> $31-08-17$ | Four Days | National <br> Level | Mr.k.Radhakrishna |
| 6 | Familiarization about Firewall, <br> Ethernet, MAC Protocol | $04-09-17$ | one day | National <br> Level | Ms.G.Manasa |
| 7 | Trends in Optical <br> Communication and Networks | $02-01-18$ | one day | National <br> Level | Mrs.B.Sandhyarani |
| 8 | Concept of Multiprocessor, <br> RISC,CISC | $30-01-18$ | one day | National <br> Level | Ms.M.Mounika |
| 9 | Design of Real time Projects <br> using Arduino Systems | $05-03-18$ to <br> $06-03-18$ | Two Days | National <br> Level | Mr.V.Karthik <br> 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.

## 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 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| I | Male | 30 | 22 | 158 | 27 | 237 |
|  | 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 <br> Per Week |
| :---: | :--- | :--- | :---: |
| 1 | Dr.Vanam Sudhakar Rao | Associate Professor | $\mathbf{2 9}$ |
| 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 | $\mathbf{1 3}$ |
| 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)
8. Students progression: Results of examination in the last three years 2017-18
9. 

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

## PROFILE OF THE DEPARTMENT

1. Name of the Department: 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 |
| II | Male | 03 | 01 | 18 | 00 | 22 |
|  | 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 <br> 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: $\mathbf{1 2}$

| 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 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.

## Recommendations:

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.

## Recommendations:

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.

## Recommendations:

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.

## Recommendations:

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

## Recommendations:

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.

## Recommendations:

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.
4. Separate timetable were allotted for sports session

## Recommendations:

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.

## Recommendations:

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.

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