# Annual Quality Assurance Report (AQAR)

## 2016-2017

**Submitted to**

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**
**Bangalore - 560 072 India**

**By**
**Internal Quality Assurance Cell  (IQAC)**

# CONTENTS

# Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. *(Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)*

# Part – A

## 1. Details of the Institution

1.1  Name of the Institution  | Prasad V Potluri Siddhartha Institute of Technology

1.2  Address Line 1  | Devabhaktuni Ramalingeswara Rao Road

Address Line 2  | Kanuru , Penamaluru

City/Town  | Vijayawada/Kanuru

State  | Andhra Pradesh

Pin Code  | 520 007

Institution e-mail address  | principal@pvpsiddhartha.ac.in

Contact Nos.  | 08662581699/2583037

Name of the Head of the Institution:  | Dr.K.Sivaji Babu

Tel. No. with STD Code:  | 08662581699/2583037

Mobile:  | 9490217899

Name of the IQAC Co-ordinator:  | Dr.S.Madhavi

Mobile:  | 9032962658

IQAC e-mail address:  | iqac@pvpsiddhartha.ac.in

1.3  NAAC Track ID  | LOI  13692
*(For ex. MHCOGN 18879)*

1.4  NAAC Executive
Committee No. & Date:  | EC/62/A&A/043 Jan 2013

*(For Example EC/32/A&A/143 dated 3-5-2004.This EC no. Is available in the right corner-bottom of  your institution's Accreditation Certificate)*

1.5 Website address:  | www.pvpsiddhartha.ac.in

Web-link of the AQAR:  | http://pvpsiddhartha.ac.in/IQAC1/files/AQAR1617.pdf

### 1.6  Accreditation Details

| Sl. No. | Cycle | Grade | CGPA | Year of Accreditation | Validity Period |
|---------|-------|-------|------|----------------------|-----------------|
| 1 | 1st Cycle | B | 2.32 | 2013 | 5 Years |
| 2 | 2nd Cycle | - | - | - | - |
| 3 | 3rd Cycle | - | - | - | - |
| 4 | 4th Cycle | - | - | - | - |

**1.7 Date of Establishment of IQAC : DD/MM/YYYY**  20/07/2012

**1.8 AQAR for the year** *(for example 2010-11)*  2016-17

**1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((***for example AQAR 2010-11submitted to NAAC on 12-10-2011)***

  i.    AQAR 2012-13 submitted to NAAC on 30/12/2013.
  ii.   AQAR 2013-14 submitted to NAAC on 10/10/2014
  iii.  AQAR 2014-15 submitted to NAAC on  9/11/2015
  iv.   AQAR 2015-16 submitted to NAAC on 29 /10/2016

**1.10 Institutional Status**

University        State [ ]   Central [-]   Deemed [-]   Private [√]

Affiliated College                    Yes [√]   No [ ]

Constituent College                   Yes [ ]   No [√]

Autonomous college of UGC             Yes [√]   No [ ]

Regulatory Agency approved Institution  Yes [√]   No [ ]
(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution   Co-education [√]   Men [ ]   Women [ ]

                      Urban [√]   Rural [ ]   Tribal [ ]

Financial Status   Grant-in-aid [ ]   UGC 2(f) [√]   UGC 12B [√]

                   Grant-in-aid [ ]          Totally [√]
                   + Self Financing          Self-financing

**1.11 Type of Faculty/Programme**

Arts [ ]   Science [√]   Commerce [ ]   Law [ ]

PEI (Phys Edu) [ ]   TEI (Edu) [ ]   Engineering [√]   Health Science [ ]

Management [√]   Others   (Specify)  PG-MCA

**1.12 Name of the Affiliating University** *(for the Colleges)*  Jawaharlal Nehru Technological University-Kakinada, Kakinada

1.**13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc**

| | | | |
|---|---|---|---|
| Autonomy by State/Central Govt. / University | UGC | | |
| University with Potential for Excellence | | UGC-CPE | |
| DST Star Scheme | | UGC-CE | |
| UGC-Special Assistance Programme | | DST-FIST | |
| UGC-Innovative PG programmes | | Any other (*Specify*) | University |
| UGC-COP Programmes | | | |

# 2. IQAC Composition and Activities

| | |
|---|---|
| 2.1  No. of Teachers | 9 |
| 2.2  No. of Administrative/Technical staff | 4/2 |
| 2.3  No. of students | 14 |
| 2.4  No. of Management representatives | 2 |
| 2.5  No. of Alumni | 14 |
| 2. 6  No. of any other stakeholder and community representatives | 0 |
| 2.7  No. of Employers/ Industrialists | 0 |
| 2.8  No. of other External Experts | 4 |
| 2.9  Total No. of members | 47 |
| 2.10 No. of IQAC meetings held | 4 |

**2.11 No. of meetings with various stakeholders:**

| | |
|---|---|
| Faculty /Non-Teaching Staff | 4 |
| Students | 0 |
| Alumni | 0 |
| Others | 0 |

**2.12  Has IQAC received any funding from UGC during the year?**   Yes ☐   No ☑

   If yes, mention the amount   ---

**2.13  Seminars and Conferences (only quality related)**

   **(i)** No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

   Total Nos. 5   International 0   National 0   State 1   Institution Level 4

**IQAC**

1. Organized a two-day workshop on Linux Adminstration for supporting faculty during 8th & 9th Dec, 2016 . The resource persons are Mr Vamsi Krishna and Mr Samdhani .

2. A one day training program was conducted on "Electronic Test and Measurement Equipment" for Technicians of different Engineering colleges of Krishna and Guntur districts on 11th Nov, 2016.

   Resource Persons:
   - Mr.Madhusudhan Reddy, Application Engineer, Synergy Technologies.
   - Mr. K.Pavan Kumar, Manager, Synergy Technologies.
   - Mr.A.Sravan Kumar, Marketing Executive, Synergy Technologies

3. Interactive session for awareness Key aspects of Accredition process in institutions of Higher Education held at 11.00 am on 208-01-2017 in the Ground Floor Seminar Hall. Professor A. Sreedharan, formerly Dep. Director IISC , Bangalore addressed the HODs and the faculty.

4. The National workshop on Awareness on Green initiatives for Sustainable Green Campus has the following objectives.

   - To develop eco-friendly technologies for greening our campuses.
   - To promote sustainability by creating awareness to students and faculty.
   - To share knowledge & expertise about environmental problems with possible solutions.

   Resource Persons
   - Dr. S. Rama Krishna Rao Vice-Chancellor, Krishna University, Machilipatnam.
   - Dr. C.V . Chalapati Rao Ex-Seniormost Chief Scientist, NEERI, Nagpur.
   - Dr. S. Bala Prsad Professor, Dep of CIVIL Engineering Andhra University, Visakhapatnam.
   - Sri. Amith M.C Engineer-Green Buildings, IGBC-CII, Hyderabad.

5. Department of ME Organized a faculty development programme for technical staff members on " "

   **(ii) Themes:**　　　　NIL

## 2.14 Significant Activities and contributions made by IQAC

**In this academic year the significant activities and contributions are as follows :**

- It is proposed to provide E-Learning material , Online Courses using MOODLE server

- To support students in getting placements as well as for their higher studies.

- It is proposed to adapte new teaching methodology like blended learning and flip classroom teaching for the benefit of students

- To Improve the student attendance and improve the In- Time attendance in students

- To improve subject knowledge.

- To shine as an IT expert to solve engineering problems.

- It is decided to organize development programmes for the supporting staff.

- It is proposed to improve research and consultancy activities in the college.

- It is proposed to increase number of Certificate Courses in the college.

- It is proposed to improve counseling mechanism where students are counseled regarding backlog subjects, attendance and the problems faced if any.

- It is proposed to conduct remedial classes for the students whose internal assessment is low.
- It is proposed to adopt any two best Practices to reach the vision and mission of the college.

## 2.15 **Plan of Action by IQAC/Outcome**

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancemen and the outcome achieved by the end of the year.

| PLAN OF ACTION | ACHEVEMENTS |
|---|---|
| It is proposed to provide E-Learning material , Online Courses using MOODLE server | E-content was developed and demonstrated for all the subjects . Materials are made available in MOODLE server. Students were able to get an access to Lecture notes & material provided by the faculty |
| To support students in getting placements as well as for their higher studies. | Guest lecture on career development is conducted. Training programs and refresher courses are conducted for students. Students are encouraged to undergo internships. Students are encouraged to do mini projects, mock interviews To encourage start -ups Conducting guest lectures inviting prominent Alumni And finally placements are increased.. Details in 2.1.3. |
| It is proposed to adopte new teaching methodology like blended learning and flip classroom teaching for the benefit of students | All the departments are using the NPTEL/ Video lessons/ E lessons / PPTs in the class rooms while teaching. Students are benefited by blended learning and flip classroom. Student pass percentage is increased. -Research Orientation is Improved |
| To Improve the student attendance and improve the In- Time attendance in students | Day to day SMS will be sent to the parents of absentees. -Weekly and Monthly attendance report will be maintained During the counseling hours students are counselled and appropriate action will be taken by the counsellors And finally Detained students count is reduced. |
| To improve subject knowledge. To shine as an IT expert to solve engineering problems. | Gain in the knowledge on Recent Technologies on par with regular curriculum |
| It is decided to organize development programmes for supporting staff. | Development programmes are organized to improve the skills of supporingt faculty so that the knowledge is transfereed to the students in the laboratories,. Detils are listed in section 2.1.3 |
| It is proposed to improve research and consultancy activities in the college. | JNTU Kakinada recognized Department of ECE , Department of CSE , Department of ME and department of EEE as research centers. Note : Certificates are Enclosed Activites like Conference proceedings, International &national journal publications and project proposals to the funding agencies are done with inproved quality The detials are given in section 3.6 |

| It is proposed to increase number of Certificate Courses in the college. | Many students enrolled in atleast one online/NPTEL/MOOCs/any other certification courses and the knowledge is used to select good projects. Student pass percentage is increased. Students as well as Faculty are benefited.Moodle is used for maintaining and sharing the course files, video lessons, GATE questions, Text books and reference books. It can be accessed while in college and in home also |
|---|---|
| It is proposed to conduct remedial classes for the students whose internal assessment is low. | The slow learners are benefited. Time tables are planed for slow learners for the improvement of pass percentage. |
| It is proposed to adopt any two Best Practices to reach the vision and mission of the college. | Each department adopted two best practices to create a Positive impact on the quality of the institution. |

*Attached the Academic Calendar of the year as Annexure.*

The Perspective Plan for various departmetns are as follows

**Department of ME**

| Objective | Target | Activities conducted | Measurement tools used(*to be prepared at the end of the activity* ) | Outcome Achieved (*to be filled at the end of the academic year*) |
|---|---|---|---|---|
| **1. Curricular aspects** | | | | |
| To improve subject knowledge | Improving resultszz | -Guest lecturers -Workshops -FDP's | Feedback sheets | Students as well as Faculty will be benefited. |
| To Improve the student attendance. | To maintain a minimum of 75% attendance. | During the counseling hours students are counselled and appropriate action will be taken by the counselors. | - Day to day SMS will be sent to the parents of absentees. -Weekly and Monthly attendance report will be maintained | Detained students count is reduced. |
| To improve the In- Time attendance in students | To attain 100% in the 1st hour attendance. | Disciplinary committee is constituted and they monitor the late comers. | Record to note the late comers | Punctuality is maintained among students. |
| **2. Infrastructure and Learning Resources** | | | | |
| To provide E-Learning material | -Giving a provision for interactive Sessions. - Providing E-Material for | E-content was developed for many subjects | College web site | Students were able to get an access to Lecture notes & E-material provided by the faculty. |

| | for some subjects | | | |
|---|---|---|---|---|
| **3.Teaching , Learning and evaluation** | | | | |
| -Improve further teaching learning methodology<br>-Remedial classes for slow learners | -To encourage the faculty to attend lectures on concerned subjects, as well as on effective teaching methodologies.<br>-Encouraging faculty to attend workshops to get hands-on experience.<br>-Faculty are encouraged to get enrolled in online courses conducted by various eminent institutions. | -Faculty Development Programs<br>-Guest lectures by eminent persons<br>-Conferences, Workshops | Feedback sheets | -Student pass percentage is increased<br>-Research Orientation is Improved |
| **4. Research, Consultancy & Extension** | | | | |
| -To apply for Major and Minor projects funded by various authorities<br>- To publish papers in reputed journals | -To encourage the faculty in the Ph. D registrations<br>-Submitting Research project Proposals to various funding organisations | -Research Groups are formed to contribute towards R&D activities | Conference proceedings, International &national journal publications and accepted project proposals. | -1 minor project proposal is sent to UGC .<br>-FDP, Seminar grant proposals are sent to AICTE and ISTE. |
| **5. Extension Activities:** NIL | | | | |
| **6.Student support and progression** | | | | |
| To support students in getting placements as well as for their higher studies. | -Arranging Guest Lectures on career development & Entrepreneur development | -A guest lecture on career development is conducted.<br>-Training programs and refresher courses are conducted for students.<br>-Students are encouraged to undergo internships. | -T&P Cell and Higher Education Records. | Placements are improved. |

**Department of ECE**

| Objective | Target | Activities conducted | Measurement tools used(*to be prepared at the end of the activity* ) | Outcome Achieved (*to be filled at the end of the academic year*) |
|---|---|---|---|---|
| **1. Curricular aspects** | | | | |
| To Improve the student attendance | To maintain a minimum of 75% attendance for each class. | Each faculty member monitors performances of group of students allotted. If any student finds shortage of attendance then an appropriate action will be taken. | Monthly & weekly attendance reports will be maintained.<br><br>Day to day SMS will be sent to the parents of absentees. | Pass percentage improved. |
| To enhance domain knowledge | Quality improvement in student projects, faculty paper publications and research projects. | Guest lecturers<br><br>Workshops<br><br>Faculty Development Programmes | Number of Quality student projects, number of peer reviewed publications and number of funded R&D projects. | We received good appreciation from industry people on our students projects |
| To improve student placements | To increase percentage of campus placements | Conducted training programs and certification courses for the students | Written tests and mock interviews | 93 placements |
| **2. Infrastructure and Learning Resources** | | | | |

| To provide E-Learning material | Providing E-learning material through collage intra net | E-content was uploaded. | In College web site, Department webpage | Students are able to access E-content available in the college website. |
|---|---|---|---|---|

## 3.Teaching , Learning and evaluation

| Effective teaching Learning process | Showing animatios,Arranging expert lectures/NPTEL lectures in specific topics of syllabus | Preparation of Lesson plans before beginning of the semister | Feedback report from the students. | 67 Students of final year Got First class with distinction |
|---|---|---|---|---|
| | Improovement of pass percentage | | --- | |
| Remedial classes  for slow learners | | From 4.30P.M to 5.30P.M classes are being conducted for the identified subjects. | | 5 Students of final year have backlogs |

## 4. Research consultancy & Extension

| To publish the papers in reputed national & international journals by the faculty. | Papers have to be published in Journals with good impact factor | Guide lines taken from the senior faculty to publish the papers | Department R&D meet was conducted | Number of publications improved |
|---|---|---|---|---|

| To apply for Major and Minor projects to be funded by various agencies | Encouraging faculty to submit Proposals to various funding organizations | Research Groups are formed to contribute towards R&D activities | | One major research project was completed and other three minor research projects are in the process. |
|---|---|---|---|---|

**5. Extension Activities:**      **NIL**

**6. Student support and progression**

| **i. To enhance skills of students in interpersonalc ommunication academic knowledge among students.** | To ensure at least 70% student placements and remaining students targeted for higher education. | Under IETE student forum conducted various events like debate ,mock sessions, group discussion and technical quiz | | More number of students placed in various companies and improved percentage of students higher education |
|---|---|---|---|---|

**7.Innovative and Best Practices**

| **To encourage students to depute for summer internships and creation of provision for certificatio n courses** | Encouraging the student to do online/NPTEL/any ot her certification courses and to do internship under various industries and premium institutions | II &III ECE students attended online certificatio n course on **Signa ls & Systems** (EE210X) conduct ed by IIT, Bomba y, from 26th July to 18th Nov 2016 | IV Year (2017-18) students 22.85 % went for Summer Intership for Various Prestigious institutions like IITKGP, IITG, IITH, BEL, South Central Railways, Efftronics, VTPS. 27students received certificates for the online certification course. | Number of students for summer internships and also for certification courses Increased |
|---|---|---|---|---|

| To introduce teaching methods like flip classes, blended learning | Enhanced student learning and improved performance in examinations. | For II,III ECE students flip and blended classes were conducted | Internal exams | Improved pass percentage |
|---|---|---|---|---|

**Department of IT**

| Objective | Target | Activities conducted | Measurement tools used(*to be prepared at the end of the activity* ) | Outcome Achieved (*to be filled at the end of the academic year*) |
|---|---|---|---|---|
| **1. Curricular aspects** | | | | |
| To improve subject knowledge. To shine as an IT expert to solve engineering problems. | Improving results. Raise in Academic results and gain knowledge on Recent Technologies on par with regular curriculum | --Guest lecturers --Workshops --One day National Conference on Recent Trends in IT, Seminars --Faculty Development Programme | Feedback sheets/ Assessments | Students as well as Faculty will be benefited. Gaining knowledge on IT related Technologies. |
| To Improve the student attendance and make them equipped with professional ethics | To maintain a minimum of 75% attendance. | During the counseling hours students are counseled and appropriate action will be taken by the counselors. Delivering motivational talks. | --Day to day SMS will be send to the absentees parents. --Weekly and Monthly attendance report is maintained | Detained students count is reduced to almost zero. |
| To improve the In- Time attendance in students | To attain 100% in the 1st hour attendance. | Disciplinary committee is constituted and they monitor and counsel the late comers. | Record to note the late comers and weekly follow up is done. | The students can be in class at the start of the lecture. Time consciousness is created among students. |
| **2. Infrastructure and Learning Resources** | | | | |

| | | | | |
|---|---|---|---|---|
| To provide E-Learning material | --Giving a provision for interactive Sessions.<br>-- Providing E-Material for for some subjects.<br>Provision of e-classroom in Room No:302 | E-content was developed and demonstrated for all the subjects | In College web site, Department webpage all the e -content is available. | Students were able to get an access to Lecture notes & material provided by the faculty. |

**3.Teaching , Learning and evaluation**

| | | | | |
|---|---|---|---|---|
| --Improve further teaching learning methodology<br>--Remedial classes for slow learners | --To encourage the faculty to attend lectures on concerned subjects, as well as on effective teaching methodologies.<br>--Encouraging faculty to attend workshops to get hands-on experience.<br>---Faculty are encouraged to get enrolled in online courses conducted by various eminent institutions. | --Faculty Development Programs<br>--Guest lectures by eminent persons<br>--Conferences, Workshops | - | --Student pass percentage is increased<br>--Research Orientation is Improved |

**4. Research consultancy & Extension**

| | | | | |
|---|---|---|---|---|
| --To apply for Major and Minor projects funded by various authorities<br>-- To publish papers in reputed journals | --To encourage the faculty in the Ph. D . registrations . 13 Faculty have registered for Ph.D from various universities<br>--Sending project Proposals to various funding organisations<br>--Quality papers will be published by the faculty | -Conferences are conducted to improve awareness on recent trends in their domain.<br><br>--Research Groups are formed to contribute towards R&D activities | Conference proceedings, International &national journal publications and accepted project proposals. | --7 mini project proposals are sent to UGC .<br>--FDP, Seminar grant proposals are sent to AICTE and ISTE.<br>--2 members have registered for Ph. D during the academic year |
| | | | | |

**5. Extension Activities:**              NIL

**6.Student support and progression**

| To support students in getting placements as well as for their higher studies. | Arranging Guest Lectures on career development & Entrepreneur development  To encourage them establishing start -ups  Conducting guest lectures by prominent Alumni | --A guest lecture on career development is conducted --mobile app development Training programs and refresher courses will be conducted for students. --Students are encourage to do mini projects, mock interviews. A workshop is planned on Sales Force- a CRM cloud platform | --T&P Cell Records. | Placement count is increased. |

**Department of CSE**

| Objective | Target | Activities conducted | Measurement tools used(to be prepared at the end of the activity ) | Outcome Achieved (to be filled at the end of the academic year) |
|---|---|---|---|---|
| **1. Curricular aspects** | | | | |
| To Improve the student attendance and make them equipped with professional ethics | To maintain a minimum of 75% attendance. | If any student find as shortage of attendance. During the counseling hours students are counseled and appropriate action will be taken by the counselors. Delivering motivational talks. | Monthly & weekly attendance report will be maintained.  Day to day SMS will be sent to the absentees parents. | Counselor's council number of students who have less than 75%, so the detained students count is reduced to almost zero. |
| To improve subject knowledge | Improving results Raise in Academic results and gain knowledge on Recent Technologie s on par | Guest lecturers  Workshops  Faculty Development Programmes | Feedback sheets | Students as well as Faculty will be benefited. Gaining knowledge on IT related Technologies |

| | with regular curriculum | | | |
|---|---|---|---|---|
| To improve the placements | To increase the campus selection placements percentage | Conducted training programs to the students | Monitoring the performance of a student by Head of the department.<br><br>To increase the success rate | Several students are selected in Campus Interviews than last year. |
| To improve In- Time attendance in students | To attain 100% in the 1st hour attendance. | Disciplinary committee is constituted and they monitor the late comers. | Record to note the late comers and weekly follow up is done | The students can be in the class at the start of the lecture. Time consciousness is created in students. |
| To improve pass percentage in students. | To attain more than 90% pass percentage in each subject. | Conducted FLIP classes, seminars, training programs to the students | Extra classes will be conducted for slow learners | Extra classes are taken for weaker students in Saturday Afternoon/Every day Evening 4:30 to 5:30. |
| **2. Infrastructure and Learning Resources** | | | | |
| To provide E-Learning material | --Giving a provision for interactive Sessions.<br>-- Providing E-Material for for some subjects | E-content was developed and demonstrated for all the subjects | In College web site, in the Department webpage all the e -content is available. | Students are able to get an access to Lecture notes & material provided by the faculty. |
| **3.Teaching , Learning and evaluation** | | | | |

| Effective teaching Learning process.

Improve further teaching learning methodology

Remedial classes for slow learners | Timely Completion of Syllabus and good Plan for the students to improve their academic performance

To encourage the faculty to attend lectures on concerned subjects, as well as on effective teaching methodologies

Encouraging faculty to attend workshops to get hands-on experience. -Faculty is encouraged to get enrolled in online courses conducted by various eminent institutions. | Preparation of Lesson plans and review of lesson plans by H.O.D for every 2 weeks. Revised Lesson plans (if the syllabus is lagging)

Faculty Development Programs

Guest lectures by eminent persons

Conferences, Workshops | Feedback report from the students.

Monitoring the lesson plans by H.O.D | Syllabus completed on time

Conducted Learning techniques in competitive exams.

Student pass percentage is increased

Research Orientation is improved |
|---|---|---|---|---|

**4. Research consultancy & Extension**

| To publish the papers in reputed national & international journals by the faculty.

To apply for Major and Minor projects funded by various authorities | A minimum of papers is to be published in Journals with good impact factor

Proposals to various funding organizations

To encourage the faculty in the Ph. D registrations and Sending projects

Faculty have registered for PhD from various universities | Guide lines taken from the senior faculty to publish the papers

Research Groups are formed to contribute towards R&D activities

FDP'S are conducted to improve awareness on recent trends in their domain. | Several papers were published in national and internation al journals with high impact factor. | Lead faculty to enroll in PhD's

More than number of papers have been published |
|---|---|---|---|---|

**5. Extension Activities:**          **NIL**

| | | | | |
|---|---|---|---|---|
| **6. Student support and progression** | | | | |
| To support students in getting placements as well as for their higher studies. | Arranging Guest Lectures on career development & Entrepreneur development To encourage them establishing start -ups | A guest lecture on career development is conducted<br><br>mobile app development Training programs and refresher courses will be conducted for students. Students are encouraged to do mini projects, mock interviews. | T&P Cell Records. | Placement count is increased. |
| **7.Innovative and Best Practices** | | | | |
| To enroll Online certificate Courses | Every student should Enroll one online/NPTEL/ MOOCs/any other certification courses | Encourage the students to enroll into NPTEL courses to do mini projects | Feedback report from the students<br><br>Monitoring the performance of a student by mentors. | Student pass percentage is increased<br><br>Students as well as Faculty will be benefited. |
| Online certificate Courses using MOODLE server. | A software package designed to help Faculty and students easily create quality online courses. | Maintaining and sharing the course files, video lessons, GATE questions, Text books and reference books. | It can be accessed while in college and in home also. | Easily created Quality courses and used<br><br>Results are good. |

**Department of FED**

Perspective plan for overall development (2016-2017)

OBJECTIVES:

1. To enhance the quality of teaching – learning
2. To ascertain overall personality development
3. To improve the pass percentage of students
4. To provide facilities for adequate exposure to the emerging trends
5. To ensure a ragging free environment

LONG TERM GOALS:

1. To enhance the communicative competence of students

2. To minimize the late attendance

3. To attain academic excellence by improving the pass percentage.

4. To provide adequate facilities for research

5. To enable the students to evolve a multi-faceted personality to cultivate Team

   Culture among the students

SHORT TERM GOALS:

1. To conduct  faculty development programmes
2. To organize   workshops
3. To organize  ecological tours
4. To hold community development programmes
5. To arrange guest lectures

PLAN OF ACTION

To improve the pass percentage of I B.Tech from 79% to 85% by conducting study   hours to the academically weak students in the identified subjects.

1. One day Workshop on "Personality Development"     -  August 2016

2. Guest Lecture on "Nano materials"- September 2016

3. Certificate course on "Communication skills for success in interviews"- November 2016

4. Two day Workshop on "Advancements in Mathematics"   – November 2016

5. Guest Lecture on "Water Technology" –November 2016

6. Guest Lecture on "Personality Development"   -    December 2016

7. Guest Lecture on "Sustainable Development" –December 2016

8. Seminar on " Multi functional materials"- January 2017

9. III National Conference on" Communication skills    for Professional excellence -January 2017

10. Guest Lecture on "Disaster management"- February  2017

11. Guest Lecture on "Magnetic materials"-  February 2017

12. Guest Lecture on "Liquid crystals"- Feruaryb 2017

13. Guest Lecture on "Creative Writing inEnglish"-March 201

**Department of EEE**

| Objective | Target | Activities conducted | Measurement tools used *(to be prepared at the end of the activity)* | Outcome achieved *(to be filled at the end of* |
|---|---|---|---|---|

| | | | | the academic year) |
|---|---|---|---|---|
| Curricular Aspects | Staff | 1. Modernization of power electronics lab<br>2. Lab manuals to be revised in all labs | • New equipment purchased<br>• Lab manuals are updated | Students are benefited through the modernization of power electronics lab |
| Infrastructure and Learning Resources | | E class room to be created | E class room established | Faculty members are utilizing modern technological tools to deliver lectures |
| Teaching, Learning and Evaluation | Staff | Bloom's taxonomy to be implemented in preparation of internal question paper | Question papers are prepared as per bloom's taxonomy | Question paper standard has been upgraded |
| Research, Consultancy & Extension | Staff | Staff members encouraged towards sponsoring research project for outside funding agencies | Research proposals are submitted to the external funding agencies | Waiting for results |
| Extension Activities | Student | Industry visits or/and tours are planned for 3rd and 4th year students | • II & III year students are undergone Industrial Training during summer vacation i.e May - June 2017<br>• III year students went to Industrial Tour from 29th to 5th Feb 2017 | Students are gained knowledge and practical exposure |
| Student support and Progression | Student | Workshop and guest lecture are planned | Conducted guest lecturers by eminent academicians from premier educational institutions | Students technical knowledge has been enhanced and placements are improved |
| Innovative Practices and | Student | Remedial classes for | Conducted remedial | Student |

| Best Practices | | week students | classes for the students having backlogs | performance improved |
|---|---|---|---|---|
| Curriculum development | | | | |
| Governance, Leadership and Management | Dept. | Dept. Level committees are to be formed | Dept. Level committees are formed with faculty | Through the experiences of the formed committees faculty members acquired the leadership qualities and management skills |

\* *Attached the Academic Calendar of the year as Annexure.*

☐  ☐

**2.16 Whether the AQAR was placed in statutory body:** **Yes** ☐ **No** ☑

Management Syndicate ☐          Any other body ☐

Provide the details of the action taken

The IQAC meets regularly to discuss various issues relating to teaching learning process, Research and Development, Placements, curriculum updates/revisions. The plans of the IQAC are submitted to Principal, who in turn discusses with all the Heads of the departments for appropriate action . Refer to 2.15

# Part – B
## Criterion – I

## 1. Curricular Aspects

### 1.1 Details about Academic Programmes

| Level of the Programme | Number of existing Programmes | Number of programmes added during the year | Number of self-financing programmes | Number of value added / Career Oriented programmes |
|---|---|---|---|---|
| PhD | - | - | - | - |
| PG | 6 | - | - | - |
| UG | 8 | - | - | - |
| PG Diploma | - | - | - | - |
| Advanced Diploma | - | - | - | - |
| Diploma | - | - | - | - |
| Certificate | - | - | - | - |
| Others | - | - | - | - |
| **Total** | 14 | - | - | - |
| Interdisciplinary | - | - | - | - |
| Innovative | - | - | - | - |

### 1.2  (i) **Flexibility of the Curriculum: CBCS/Core/Elective option / Open options**

The college attained autonomous status in the year 2012 and revised the course structure in 2014. The BOS played a significant role in designing /revising the syllabus and course structure. The course structure had some core courses like Basic Sciences and Mathematics. Basic Engineering Sciences and Humanities and Social Sciences which helps to promote the knowledge, skills and attitude needed for the graduates to successfully complete their graduates programs. There are also the other set of core courses essential for the specific program.  Each department offers some elective papers. These electives are for bridging the gap between the industry and the core curriculum. The students may register for appropriate electives offered in the program based on their areas of interest. The courses are designed according to the needs of IT Industry and the PVP14 regulation is focused on Outcome Based Education.

(ii) Pattern of programmes:

| Pattern | Number of programmes | | |
|---|---|---|---|
| Semester | 14 | | |
| Trimester | 0 | | |
| Annual | 0 | | |

### 1.3  Feedback from stakeholders*
#### Alumni

YES  *Parents*  YES

|  | Students | YES | **Employers** | YES |
|---|---|---|---|---|

**Students** [ YES ] **Employers** [ YES ]
*(On all aspects)*
**Mode of feedback** : Online [ YES ] **Manual** [ YES ]

**Co-operating schools (for PEI)**

For example the feedback anlaysis in the department of AE is as follows

<u>III Year</u>

| Subject | Staff Name | Average |
|---|---|---|
| FM-11 | Mr. Krishna Kumar Parmar | 4.05 |
| AS-II | Mr. Krishna Kumar Parmar | 4.06 |
| AP-II | Mr. C. S. Abdul Kalam | 3.78 |
| FEM | Mr . Somaiah Chowdary Mallampati | 4.4 |
| AS&I | Mr. T J PRASANNA KUMAR | 4.4 |
| FE | Ms. E. Kavitha | 3.9 |
| AS Lab | Mr. Ashutosh Shukla | 4.49 |
| ACS Lab | Mr. M. Krishna | 4.12 |
| COU | Mr. C. S. Abdul Kalam | 4.07 |
| ELFS | Ms. Shaik Rehena | 4.07 |
| SS | Ms. Sudheera Lingamaneni | 3.97 |
| SEM | Mr. T J PRASANNA KUMAR | 4.32 |

<u>IV Year</u>

| Subject | STAFF NAME | Average |
|---|---|---|
| IE&M | Ms. P. Krishna Priya | **3.53** |
| E-III | Mr. C. S. Abdul Kalam | **3.35** |
| E-IV | Mr. Ashutosh Shukla | **3.45** |
| SADD LAB | Mr. T J PRASANNA KUMAR | **3.67** |
| Project | Mr. T J PRASANNA KUMAR | **3.79** |

1.**4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.**

The PVP Siddhartha Institute of Technology was granted autonomous status w.e.f from the academic year 2012-13. The course structure was revised in the year 2014.**.** Revised the course structure and syllabi for M.Tech program for the batch admitted from 2017-18 under PVP-17 regulation.

1.**5 Any new Department/Centre introduced during the year. If yes, give details.**

The department of ECE had established NI Competency Development Centre with the support of NI Systems (P) Ltd., The company contributed Rs 15.42 Lakhs in the form of kind.

# Criterion – II

## 2. Teaching, Learning and Evaluation

### 2.1 Total No. of permanent faculty

| Total | Asst. Professors | Associate Professors | Professors | Others |
|-------|------------------|----------------------|------------|--------|
| 238 | 193 | 21 | 21 | 3 |

### 2.2 No. of permanent faculty with Ph.D.  | 39 |

### 2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

| Asst. Professors | | Associate Professors | | Professors | | Others | | Total | |
|---|---|---|---|---|---|---|---|---|---|
| R | V | R | V | R | V | R | V | R | V |
| 7 | - | 1 | - | 2 | - | - | - | 10 | - |

### 2.4 No. of Guest and Visiting faculty and Temporary faculty  | 0 | | 0 | | 0 |

### 2.5 Faculty participation in conferences and symposia:

| No. of Faculty | International level | National level | State level |
|----------------|--------------------|----------------|-------------|
| Attended Seminars/ Workshops/conferences | 78 | 33 | 68 |
| Presented papers | 77 | 28 | 72 |
| Resource Persons | 2 | 2 | 34 |

**State level workshop/seminar/Guest Lecturer Attended and presented papers:**

**Department of CE**

1. Mr.K.V.Subash, Dept of CE, presented a paper on "Development of Self Compacting Concrete using Metakaolin and Fly ash" in National Conference on 'Modern Concretes-Driving Profit and Sustainability' at VNR VJIET, Hyderabad during 26.08.2016 to 27.08.2016.

2. Mr.K.V.N.L.Naik, Dept of CE, presented a paper on "Compaction behaviour of expansive soil using tannery effluent" in National Conference on 'Civil Engineering for sustainability' at College of Engineering, Andhra University, Visakhapatnam on 09.09.2016.

3. Mr.A.Sreenivasulu, Dept of CE, Attended the Conference on "Civil Engineering for Sustainability" organized by the Department of Civil Engineering of Andhra University, Visakhapatnam on 09.09.2016.

4. Mr.A.Sreenivasulu, Dept of CE, Attended One Day Workshop on "Earthquake Resistant Design of Structures (Draft IS: 1893-2016)" organized by Earthquake Engineering Research Centre (EERC) of IIIT Hyderabad on 24.09.2016.

5. Ms.G.V.Ratna Kumari, Dept of CE, presented a paper on "Assessment of Ground Water and Surface Water in Andhra Pradesh Core Capital Region, Amaravati by Using GIS Applications" in 1st Indian National Ground Water Conference on 'Sustainable Development and Management of Groundwater Resources in Arid and Semi-Arid Regions' at JNTU Hyderabad on 05.10.2016.

6. Ms. G.V. Ratna Kumari, Dept of CE, attended the 2nd AP Science Congress (APSC-2016) on "Science & Technology for Health" organized by AP Academy of Sciences held at PB Siddhartha College of Arts & Sciences, Vijayawada during 07.11.2016 to 09.11.2016.

7. Mr.K.Shyam Prakash, Dept of CE, presented a paper on "Replacement of Fine Aggregate by using Recyclable Materials in Paving Blocks " and "Strength Characteristics of Quarry Dust in Replacement of Sand" in International Conference on Advanced Material Technologies (ICAMT-2016) at Visakhapatnam held during 27.12.2016 to 28.12.2016.

8. Mr.D.Jaya Krishna, Dept of CE, attended a Workshop on "Civil Engineering Software using STAAD Pro" organized by Lakkiredy Balireddy College of Engineering, Mylavaram on 03.02.2017.

9. Dr.K.Ramesh, Dept of CE, presented a paper on "Behaviour of reinforced Geo polymer Concrete Beams with GGBS and Metakaolin" in National Conference on 'Recent advances in Civil Engineering for Global Sustainability' at SRK Institute of Technology, Vijayawada during 17.02.2017 to 18.02.2017.

10. Mr.K.V.Subash, Dept of CE, attended a Workshop on "Neeru Pragathi" organized by Water Resources department, Government of Andhra Pradesh at Vijayawada on 18.02.2017.

11. Mr. D.Jaya Krishna, Dept of CE, attended National Workshop on "Innovative Teaching Strategies in Engineering Education" organized by VRSEC Vijayawada on 24.03.2017.

## Department of ECM

**National Conferences:**

12. Mr.B.V.R.V.Prasad, Sr. Asst. professor, in ECM Dept, presented a paper titled "Smart Home: IoT Based Home Automation Using Raspberry Pi 3" at 6th National

Conference on Recent Trends in Information Technology 2017 [NCRTIT2K17] Conducted by Dept. of IT,PVPSIT on 10th March 2017.

13. Mr.T.Praveen, Asst. professor, in ECM Dept, presented a paper titled "IoT Based Irrigation Controller" at 6th National Conference on Recent Trends in Information Technology 2017 [NCRTIT2K17] Conducted by Dept. of IT,PVPSIT on 10th March 2017.

14. Mr. M. Jogendra Kumar, Asst. professor, in ECM Dept,presented a paper titled "Dynamic Stroke Based Marker Model For Complex Objects Segmentation" at 6th National Conference on Recent Trends in Information Technology 2017 [NCRTIT2K17] Conducted by Dept. of IT,PVPSIT on 10th March 2017.

15. Mrs. Ch.Sujatha, Asst. professor, in ECM Dept, presented a paper titled "IoT Based Vehicle Speed Monitoring System" at 6th  National Conference on Recent Trends in Information Technology 2017 [NCRTIT2K17] Conducted by Dept. of IT,PVPSIT on 10th March 2017.


**National Conferences/Workshops/Seminars attended by the faculty**:

16. Mr. B.V.R.V.Prasad Sr.Assistant professor, Mr.T.Praveen and Mrs. Ch.Sujatha Assistant professors of ECM department attended a one week FDP on "Machine Learning with R" in PVPSIT organized by department of CSE during the period 27th Sep to 1st October 2016.

17. Mr.B.V.R.V.Prasad Senior Assistant Professor, Mr. T.Praveen and Mr. M. Jogendra Kumar, Assistant Professors of ECM Dept attended a Two day National convention and National seminar on "Intelligent system for more connected world : Internet of things" conducted by the institution of Engineers during the period 24th -25th Oct 2016 at Fortune murali park, Vijayawada.

18. Mr.B.V.R.V.Prasad, Sr.Asst.professor, Mr.T.Praveen, Mr. M. Jogendra Kumar and Mrs. Ch.Sujatha Asst. professors of ECM Dept, attended  6th  National Conference on Recent Trends in Information Technology 2017 [NCRTIT2K17] Conducted by Dept. of IT,PVPSIT on 10th March 2017.

19. Mr.B.V.R.V.Prasad, Sr.Asst.professor, and Mrs. Ch.Sujatha Asst. professors of ECM Dept, attended National Workshop on "Innovative Teaching Strategies in Engineering Education" under organized by Dept. of Mathematics, VRSEC  on 24th March 2017.

20. Mr.B.V.R.V.Prasad Senior Assistant Professor, attended a One week Meity Sponsored FDP on "New trends and Methodologies in Engineering Education", Organized by E&ICT Academy,NIT Warangal, at PVPSIT from 24th to 29th April,2017.

21. Mr.T.Praveen, Mr. M. Jogendra Kumar and Mrs. Ch.Sujatha Asst. professors of ECM Dept, attended FDP on "Computational Intelligence & its Applications in Science and Engineering (CiASE) Conducted by Dept. of CSE,PVPSIT during the period 24th to 28th Apr 2017.

22. Mr.B.V.R.V.Prasad Senior Assistant Professor, attended a One week Short term course on "CMOS mixed signal RF VLSI design", conducted by NITTTR, Chandigarh through ICT at PVPSIT from 30.01.2017 to 04.02.2017.

## Department of EEE

NATIONAL CONFERENCES:

23. R.Swathi, "A Review of Image Noise Estimation Technique using Type-2 Fuzzy set and Genetic Algorithm" in the National Conference on Recent Trends In Electrical And Electronics Engineering (RTEEE – 2K17) held on 14th – 15th April 2017.

24. Dr. Ch.Padmanabha Raju, "A novel fuzzy logic composite criteria and PSO algorithm based security enhancement" at 32nd National Convention of Electrical Engineers and National Seminar on Sustainable development in Indian power sector for next decade" at The Institution of Engineers (India), Pune Local Centre on 11th & 12th November, 2016 at Pune.

25. C. Kumar, Dr. Ch.Padmanabha Raju and P.Sujatha, "A hybrid optimization technique for security enhancement in inter connected power system " at 32nd National Convention of Electrical Engineers and National Seminar on Sustainable development in Indian power sector for next decade" at The Institution of Engineers (India), Pune Local Centre on 11th & 12th November, 2016 at Pune.

26. D. Ragaleela, and Dr. S.Sivanaga Raju , "Modelling and analysis of optimal power flow using classical and Heuristic optimization techniques" at 32nd National Convention of Electrical Engineers and National Seminar on Sustainable development in Indian power sector for next decade" held at The Institution of Engineers (India), Pune Local Centre on 11th & 12th November, 2016 at Pune.

## INTERNATIONAL CONFERENCES:

27. Mr. T.Narasimha Prasad & Mr. R.Siva Prasad presented a paper " V-F Control of Three Phase Two Stage Stand alone PV system with Battery for Microgrid Islanded Operation" at International conference on Contemporary Engineering And Technollogy-2017 at Potti Sri Ramulu Chalavadi Mallikarjuna Rao College of Engineering and Technology, Vijayawada in association with Organization of Science and Innovative Engineering & technology (OSIET) on 31st March – 1st April 2017

28. Jyothi B, M. Venu Gopala Rao and S. Prabhakar Karthikeyan ,"Experimental Investigation Of Multi Phase Transformer Fed Induction Motor" at IEEE TENCON 2016 – Technologies for Smart Nation held in Marina Bay Sands, Singapore during 22nd – 25th November, 2016, pp. 801-806, 978-1-5090-2597-8/16/$31.00©2016 IEEE.

29. Somlal Jarupula, M. Venu Gopala Rao and S. Prabhakar Karthikeyan, "Experimental Investigation Of an Indirect current controlled Fuzzy-SVPWM Based Shunt Hybrid Active Power Filter" at IEEE TENCON 2016 – Technologies for Smart Nation held in Marina Bay Sands, Singapore during 22nd – 25th November, 2016, pp. 3099-3104, 978-1-5090-2597-8/16/$31.00©2016 IEEE.

30. T. Narasimha Prasad, and Dr. A. Lakshmi Devi, " Energy Management of Micro grid based grid connected PV system" at  International conference on Green power Technology in Power grid issues, challenges and control (GPTPG-2016) organized by Dept., of EEE, S.V. University, Tirupathi on 16th & 17th November, 2016.

31. M. Ravi kumar, Dr. S.Satyanarayana, and Dr. V. Ganesh , "A simple Mat lab / Simulink model of balanced radial distribution systems and its applications to find optimal penetration of active, reactive and complex power to minimize power losses", International conference on Signal processing, communication, power and Embedded systems (SCOPES) organized by Centurion University of Technology and Management, Odissa during  3rd to 5th October, 2016.

## Department of FED

## INTERNATIONAL CONFERENCES:

32. Dr. A. Purna Chandra Rao presented a paper titled, "Redefining English Language Curriculum in Technical Institutions", in the 11th International & 47th National Conference organized by "English Language Teachers Association of India" and Vasavi College of Engineering, Hyderabad, from 30th June to 2 nd July 2016.

33. A. S. Phanikumari and P. Lavanya Lakhmi presented a paper titled, "Role of cognitive functioning in content based instruction", in the 11th International & 47th National Conference organized by "English Language Teachers Association of India"  and Vasavi College of Engineering, Hyderabad, from 30th June to 2nd july 2016.

34. T.Preethi Rangamani  presented a paper on "Analysis of  persistent pesticides in the Krishna Canal Networks areas of Penamalur Mandal in Vijayawada" in  National seminar on "Impact of Pharmaceuticals And Personal care products on Environment And Sustainability of Environment" conducted by Y.A Government Degree College for Women on 16th &17th December 2016, Chirala.

35. S.L.Tulasi, P.Pavani and Dr.N.Usha Rani presented a paper on "Non-Renewable Energy Resources- Imapact on Human Health" in the International  Seminar on

"Material for the Societal Advancement with Emphasis on Health and Energy" organised by P.B.Siddhartha College of Arts and Science on 22nd & 23rd February 2017 in Vijayawada.

36. G.Sri Devi presented a paper on "Structural Investigation on Fe3+ ions doped cdOzn3(PO4)2 Nanoparticles" International Seminar on "Material for the Societal Advancement with Emphasis on Health and Energy" organised by P.B.Siddhartha College of Arts and Science on 22nd & 23rd February 2017 in Vijayawada.

37. Dr.A.Purnachandra Rao presented a paper on "Westernized Indian Milieu in Namita Gokhals' Paro: Dreams of Passion" and Shobha De's Starry Nights' in the International Conference at Osmania University from 16th to 18th February 2017.

38. Dr.M.Syam Sundar presented a paper on "Violation of Human Rights in West Papua" International Conference at OUCIP from 16th to 18th February 2017.

**NATIONAL CONFERENCES :**

39. Sk. Rehena and B. Dhana presented a paper titled, "Language learning methodology through text analysis", in the 11th International & 47th National Conference organized by "English Language Teachers Association of India" and Vasavi College of Engineering, Hyderabad, from 30th June to 2nd July 2016.

40. Dr.M.V.Satyanarayana and Y.Pavani, presented a paper titled, "Review on the Role of Nano Catalysts in industry" in two day national Seminar organised by Department of Chemistry at Andhra Loyola College from 14-15 September 2016, Vijayawada.

41. Dr. N.Usharani and P.Pavani, presented a paper titled , "Influences of nano materials in Medicine for the next generation" in two day national Seminar organised by Department of Chemistry at Andhra Loyola College from 14-15 September 2016, Vijayawada.

42. Mrs. T. Preethi Rangamani, presented a paper titled , "Compositing Garden waste – A black gold for your organic garden" in the two day national Seminar organized by SRR Govt. Degree College from 16-17th September 2016, Vijayawada.

43. Mrs. T. Preethi Rangamani, presented a paper titled, "Evaluation of Physico Chemical Parameters of Eluru & Bandar canal of Krishna river in Vijayawada" in National Seminar at CR Reddy Autonomous College on 23rd September 2016, Eluru.

44. Dr. P. Padmaja, presented a paper on "Initial & Boundary Value methods for solving SPProblems" in two day national Seminar conducted at PSCMR Engg. College on 23rd, 24th Sepembert 2016.

45. Mrs. V. Siva Naga Malleswari presented a paper on "GP-closed Sets in topological ordered Spaces" in two day national Seminar conducted at PSCMR Engg. College on 23rd, 24th September 2016.

46. G. Sree Devi presented a paper on "structural and morphological study of cdszn3 (po4)2 doped with mn+2" in a two day national seminar conducted by C.R.Reddy College of Arts and Science from 4th - 5th October 2016, Eluru.

47. T. Preethi Rangamani attended A.P.Science Congress at P.B.Siddhartha Arts And Science College and presented a paper on "Evaluation of physico-chemical parameter of Bandar and Euluru Canals of Krishna river at Vijayawada" from 7-11-2016 to 9-11-2016.

48. Dr. N. Usha Rani attended A.P.Science Congress at P.B.Siddhartha Arts and Science College and presented a paper on "Stress degradation studies of Avitriptan Tablets by a validated stability indicated liquid chromatographic method" from 7-11-2016 to 9-11-2016.

49. Y. Pavani attended A.P.Science Congress at P.B.Siddhartha Arts and Science College and presented a paper on "Physico-chemical analysis of lake water Bioremediation of water" from 7-11-2016 to 9-11-2016.

50. Y.Pavani, G. Sree Devi and T. Krishna Sree attended a National seminar on "Material Science and Technology" on 19-11-2016 at V.R.Siddhratha Engineering College.

51. Dr.M.syam Sundar presented a paper on "Tribal Athleticism – A Realizable Proposal For Indian Olympic Dream" in National Seminar on "Impact of Ambedkarism on Indian reality" conducted by Andhra Layola College on 3rd & 4th December 2016, Vijayawada.

52. Y.Pavani, Dr.M.V.Satyanarayana presented a paper on "Natural Remeady for Toxicity of Pharmaceuticals and Personal care products" in National seminar on "Impact of Pharmaceuticals And Personal care products on Environment And Sustainability of Environment" conducted by Y.A Government Degree College for Women on 16th &17th December 2016, Chirala.

53. S.Lakshmi Tulasi, P.Rama Koteswara Rao presented a paper on "Effects of Pharmaceuticals and Personal care products in Surface & Ground Water" in National seminar on "Impact of Pharmaceuticals And Personal care products on Environment And Sustainability of Environment" conducted by Y.A Government Degree College for Women on 16th &17th December 2016, Chirala.

54. Dr.N.usha Rani, P.Pavani presented a paper on "New Methods For Quantitative Estimation of Frovatriptan in Bulk and pharmaceutical Formulation (M1-M5)" in National seminar on "Impact of Pharmaceuticals And Personal care products on

Environment And Sustainability of Environment" conducted by Y.A Government Degree College for Women on 16th &17th December 2016, Chirala.

55. T.Preethi Rangamani presented a paper on "Estimation of Heavy metals in Krishna Canal Network areas of Penamalur Mandal Vijayawada" in International conference on "New Approches in Agricultural, Food and Environmental Sciences"(Pulses for Sustainability Development and Food Security) conducted by Andra Loyola College on 22nd-24th December 2016, vijayawada.

56. Dr.A.Purnachandar Rao presented a paper on "Nature and Culture in Shakespeare's Plays" in the National Seminar on "Shakespeare" organised by the Dept of English on 5th Jan 2017 at P.B.Siddhartha College if Arts and Science, Vijayawada.

57. Dr.A.Purnachandar Rao presented a paper on "Realization of Ethical Values in English Language Teaching" in the 61st All India English Teacher's Conference at HISLOP College, Nagpur from 20th-22nd January 2017.

58. A.Satya Phani Kumari presented a paper on "Factual and Foactions Elements in Translation" in National Seminar on "World Literatures in English Translation" organised by Maris Stella College on 18th January 2017, Vijayawada.

59. M.Rudrama Devi presented a paper on "Stratergies to Enhance Language Learning" in National Conference on "Communication Skills for Professional Excellence" organized by Faculty of English in PVPSIT on 24th Mar 2017.

60. A.S.Phani Kumari presented a paper on "Communication Skills – Functions of Language" in National Conference on "Communication Skills for Professional Excellence" organized by Faculty of English in PVPSIT on 24th March 2017.

61. Sk.Rehena presented a paper on "Effective Teaching mohteds of Learning English Language" in National Conference on "Communication Skills for Professional Excellence" organized by Faculty of English in PVPSIT on 24th Machr 2017.

62. P.Lakshmi Lavanya presented a paper on "A Comprehensive Study on Technology based Language Learning" in National Conference on "Communication Skills for Professional Excellence" organized by Faculty of English in PVPSIT on 24th March 2017.

63. S.L.Tulasi presented a paper on Environmental and their legal issues challenges for Enforcement" on National Seminar on "Environmental Protection and Law-Restrospect and Prospect" organized by ANU during 25th & 26th March 2017.

64. .Shaik Rehana and P. Lakshmi Lavanya presented a paper on "A broad based linguistic approach to the rural students" in the one day national seminar on 19 th April at Swami Vidyaprakasananda Government Degree College, Sri Kalahasti.

**Conferences attended :**

65. R.Chudamani, Dr.P.Padmaja attended a National Seminar on "Emerging Trends in Mathematics" organized by Sir CR Reddy Autonomous College on 8th & 9th th December 2016, Eluru

66. G.Kiran Kumar and P.Rama Koteswara Rao attended "Indian Science Congress " organised by AP Government From 2nd -7th Janury 2017.

67. T.Kishna Sree attended National Seminar on "New Educational Policy-Goals and Imperatives" at  P.B.Siddhartha college of Arts and Science during 14th &15th mMrch 2017.

68. Mrs. V.Siva Naga Malleswari attended in a National seminar on "Recent Advances in Algrebra" conducted by Subbaraya &amp; Narayana College on 23-10- 2016, Narasarao pet.

## Departmet of MBA

69. Dr. P. Adi Lakshmi, Dr.OAR Kishore and Dr. D. Srinivasa Rao presented a paper titled "Emerging Business Models in 21st Century" in two ICSSR sponsored National Seminar on "The Fourth Industrial Revelution – impact on Business, Government and Society" organized by Department of Commerce & Business Administration, P.B. Siddhartha College of Arts & Science, Vijayawada on 27-28 January 2017.

70. Mr.K. Anusha, Mr. V. Praveen Kumar and Ms. P. Krishna Priya presented a paper titled "Transforming India – The Digital Health Trends" in two ICSSR sponsored National Seminar on "The Fourth Industrial Revelution – impact on Business, Government and Society" organized by Department of Commerce & Business Administration, P.B. Siddhartha College of Arts & Science, Vijayawada on 27-28 January 2017.

71. Lt. M. Dhadura Naik presented a paper titled "Retail Entrepreneurship Development in India: A Case Study of Big Bazar" in two ICSSR sponsored National Seminar on "The Fourth Industrial Revelution – impact on Business, Government and Society" organized by Department of Commerce & Business Administration, P.B. Siddhartha College of Arts & Science, Vijayawada on 27-28 January 2017.

## Department of ME

72. Dr. K.Sri Vidya, E.Kavitha has participated in International Conference on "Condition Monitoring(ICCM)" at Gitam University,Visakhapatnam from 26th - 27th October, 2016.

73. P.Anusha has participated in International Conference on Advanced Material Technologies(ICAMT)-2016 and presented a paper: " Experimental Investigation of

COP using Hydro Carbon Refrigerant in a Domestic Refrigerator at Dadi Institute of Engineering & Technology(DIET),Visakhapatnam from 27th – 28th December,2016.

74. Sri Ram Vikas K, N. Raghu Ram, Kishore Reddy, K. Sivaji babu has presented paper entitled "Effect of MoS2 and CaF2 solid lubricants on mechanical and tribological characteristics of metal and ceramic composites: A review at PM 17 International Conference on Powder Metallurgy & Particulate Materials+ Exhibition & 43rd Annual Technical Meeting of PMAI from 20th – 22nd February,2017.

**International Conferences**

75. M. Gopi Krishna, K. Praveen Kumar, J. Babu Rao, M. Naga Swapna sri, NRMR Bhargava, Fabrication Characterization and Mechanical Behavior of A356/ Copper Particulate reinforced Metallic Composite International Conference on Emerging Trends in Material & Manufacturing Engineering, Tiruchirapalli, March 10-12, 2017

76. M. Naga Swapna, V. Chittaranjan Das, M. Gopi Krishna, NRMR Bhargava "Fabrication and Microstructural Studies of Copper Particulates Reinforced Al- Si Alloy Composites" International Conference on Advancements in Aeromechanical Materials for manufacturing, July 7th to 9th, 2016, MLR Institute of Technology.

77. Sasidhar Jangam, A. Hema Devi, S. Raja , K. Hemachandra Reddy , G. Vijay Kumar, "The Tensile Fatigue Behavior of Aligned MWNT/Epoxy Nanocomposites", 2ND INTERNATIONAL CONFERENCEON FATIGUE, DURABILITY & FRACTURE MECHANICS, 28-30th September 2016, Indian Institute of Science, Bangalore, India

78. K. Krishnakanth, Dr. K. Srividya, Ch. Mohan Sumanth, Ch. Kishore Reddy " Prediction of mechanical properties of banana and americana hybrid composite", International conference on Signal Processing, Communication, Power and Embedded System (SCOPES), 5th October - 2016, Centurian University, Odissa.

79. Mounika Movva, Govind N., Ravindra K. "Characterization of Green Gram Husk Cellulose Based Polyester Nanocomposite", All India Manufacturing Technology, Design and Research Conference, AIMTDR, College of Engineering Pune, 16th-18th December, 2016

80. Anusha Peyyala, NVVS Sudheer, "Experimental Investigation of COP using Hydro Carbon Refrigerant in a Domestic Refrigerator", International Conference on Advanced Material Technologies, Dadi Institute of Engineering & Technology, Visakhapatnam, 27th-28th December, 2016

81. Sri Ram Vikas, N. Raghu Ram, Ch. Kishore Reddy, K. Sivaji Babu, Effect of MoS and CaF Solid Lubricants on Mechanical & Tribological Characteristics of Metal

and Ceramic Composites: A Review, International Conference on Powder Metallurgy and Particulate Materials, 20th – 22th Febuary, New Delhi

82. K.I.V Vandana Characterization of Microwave Assisted Sintering on Graphene Toughened Alumina Nanocomposites International Conference on Functional Materials, Characterization, Solid State Physics, Power, Thermal & Combustion Energy, April 7th – 8th , 2017, Ramachandra College of Engineering, Eluru.

**National Conferences**

83. K.I.V Vandana Mechanical Behavior of Microwave Assisted Sintering on Graphene Toughened Alumina Nanocomposites National Conference on Nanomaterials and Nanobiotechnology, February 7th – 8th , 2017, National Centre for Nanoscience and Nanotechnology, University of Madras.

**Department of ECE**

84. Mr. P. VenuMadhav, Assistant Professor , participated and  presented a paper on Octagonal CPN Structured SRF for low frequency applications organized by Dept. of ECE KKR &KSR Institute of Technology and Sciences, Guntur during 16th March, 2017 to 18th March, 2017.

85. Mr. B. Surya Prasad Rao, Associate Professor , attended and presented a paper for 4th International Conference - IEEE ICACCS - 2017, on Advanced Computing and Communication Systems at Sri Eswar College of  Engineering, Coimbattore on 5th January, 2017.

86. Dr. K. Ramanjaneyulu, et. al., "Design of Cascaded Hybrid Interleaver for Fast Turbo Coding and Decoding", IC3T-2016, Proceedings of 3rd International conference on computer & communication Technologies, 5-6 November, 2016, MIC College of Technology, Vijayawada. DOI 10.1007/978-981-10-3226-4_53, Springer Nature Singapore Pte Ltd., eBook ISBN: 978-981-10-3226-4.

87. Dr. A.Geetha Devi, "Image Enhancement Technique using Lifting and Stationary Wavelet Transforms and Contrast limited Adaptive  Histogram Equalization", International Conference health, safety, fire environment, allied sciences Engineering conducted at Dehradun (Uttarakhand) on 18-19 November, 2016 (Springer Conference) (Indexed by Scopus).

88. P. VenuMadhav, "E-shape top loaded octagonal patch antenna for small frequency applications", Advances in Communication and Electronics Engineering – 2016, organized by NIT Warangal on 21st October 2016 & 22nd October, 2016.

89. K. ArunaKumari, Ch. Sri Lakshmi, M. Neelima, "Improved Response of Genetic Simulated Annealing Algorithm for PAPR Reduction in OFDM System Using PTS Technique", the Second International Conference on Aerospace Electronics Electrical, Communication and instrumentation (ASECI-2016) held on 22nd and

23rd October, 2016. ISBN No: 978-81-923295-2-9 organised by VRSEC Vijayawada.

90. K. Ramanjaneyuluet. al., "Differential Space-Time-Frequency Codes for MIMO OFDM Systems", Proceedings of International Conference, ASECI-2016, ISBN No: 978-81-923295-2-9, pp: 40-46, 23rd OCT 2016, VR Siddhartha Engineering College, Vijayawada.

**Department of IT**

91. D.Ratnam, Dr.J.Rajendra Prasad, Dr.B.V.Subba Rao S.SaiKumar,    An    Intuitive Based clustering on Document Mining using Dirichlet Process mixture Models and its kernels" ,International conference on signal processing, Communication, Power and Embedded system(SCOPES)-2016, copyright: "978-1-5090-4620-1/16 2016 IEEE"  3rd to 5th October 2016.Centurion University of   Technology and Management Paralakhemurdi, Odisha, India

92. Dr. P.V.S.Lakshmi    A Hybrid Steganography and Cryptography Analysis and Simulation, International conference on Contemporary Engineering and Technology -2017. 31st March to 1st April    Potti      SriRamulu      Chalavadi Mallikarjuna Rao college of enginnerining and Technology in association with OSIET Chennai.

93. Ms.M.Sowjanya , Ms.K.SriVijaya "An algorithm for Basic IOT Architecture" ,3rd International conference on Emerging Technologies in Computer Science & Engineering (ICETCSE 2016),.2(4), 228-232 October 2016. CSE & IT at VRSEC

94. Mr.G.VenuGopal,Mr. D.Ratnam, Impact of weather conditions in agriculture at specific   area   International   conference   on   Recent   Innovations   in Technology,Engineering and Management (ICRITEAM-2K17),.2(4), 228-232,June 2017, Eswar College of Engineering, Narasaraopet

95. Dr.B.V.Subba Rao , Dr J Rajendra Prasad,Mr.S.Sai Kumar ,Mr.L.Ravi Kumar,Mr.T.D.Ravi Kiran    Prediction of Crop Intelligence Attributes Using a Data Visualization Tool A Two Day National Conference on next generation computing (NCNGC-02).23 & 24 December 2016.NRI Institute of Technology

96. Dr. BV Subba Rao,    Medical Expert System for Diagnosis of Various Diseases   6Th National Conference on Recent Trends in Information Technology(NCRTIT 2K17).10th March 2017.PVP Siddhartha Institute of Technology

97. Dr.B.V.Subba Rao "Packets Congestion Prevention by Spanning Trees & Boosters in Networks" 6th National Conference on Recent Trends in Information Technology(NCRTIT 2K17).10th March 2017,PVP Siddhartha Institute of Technology

98. Dr. J. Rajendra Prasad,Data Mining the Characteristic Vulnerabilities of Krishna District, Andhra Pradesh,6th National Conference on Recent Trends in Information

Technology(NCRTIT 2K17),10th March 2017,PVP Siddhartha Institute of Technology

99. S. Sai Kumar,Geographical Representation Of Engineering Colleges Using Data Visualization Tool,6th National Conference on Recent Trends in Information Technology(NCRTIT 2K17),10th March 2017,PVP Siddhartha Institute of Technology

100. K. Swarupa Rani, D. Leela Dharani, Image Based Authentication System,6th National Conference on Recent Trends in Information Technology(NCRTIT 2K17) 10th March 2017,PVP Siddhartha Institute of Technology

101. Y.Padma,D.Kavitha,Opinion Mining Using Sentiment Analysis on Tweets,6th National Conference on Recent Trends in Information Technology(NCRTIT 2K17),10th March 2017PVP Siddhartha Institute of Technology.

102. J.Sirisha,Design And Development Of Internet Based Voting System     6th National Conference on Recent Trends in Information Technology(NCRTIT 2K17) 10th March 2017, PVP Siddhartha Institute of Technology

103. D. Leela Dharani,K. Swarupa Rani ,P. Ravi Prakash,Gesture-Based Mouse Using Kinect Sensor,6th National Conference on Recent Trends in Information Technology(NCRTIT 2K17),10th March 2017,PVP Siddhartha Institute of Technology

104. G. Lakshmi , A.Haritha ,Dr PVS Lakshmi,Frame work to Detect  White Spots on Shrimp  by using Image Processing Techniques,6th National Conference on Recent Trends in Information Technology(NCRTIT 2K17),10th March 2017,PVP Siddhartha Institute of Technology

**Department of CSE**

105. Dr.S.C.Satapathy Presented a paper " Multi-Focus Image Fusion Method using 2D-Wavelet Analysis and PCA" in 2nd International Conference ICTIS 2017, Springer Series.

106. Dr.S.Madhavi presented a paper "Home Automation System Using Android" at the National Conference on "Recent Trends in Information Technology 2017" on 10th March 2017.

107. D. Swapna, A. Madhuri, S. Phani Praveen, K. Venkatesh Presented a paper "A Review on Grabbing Competitive Advantage through Smart Cities Using ICT" at the National Conference on "Recent Trends in Information Technology 2017" on 10th March 2017.

108. V. Rajesh, K. Venkatesh, S. Phani Praveen, presented a paper " An algorithm for basic IOT architecture" at the "III International conference on Emerging Technologies in Computer Science and Engineering" on October – 16.

109. Dr. Suresh Chandra Satapathy, An Improved Mammogram classification approach using Back Propagation Neural Network in Springer , DOI 10.1007/978-981-10-3223-3_35. in Data Engineering and Intelligent Computing : Proceedings of IC3T2016

110. Dr. Suresh Chandra Satapathy, Multilevel Thresholding for Noise stained RGB Image using Otsu/Kapur function, 3rd IEEE International Conference, ICECS 2016, Karpagam University, and Coimbatore.

111. B. Janakiramaiah, etl.., Computer Communication, Networking and Internet Security, Lecture Notes in Networks and Systems, published by Springer, ISBN:978-981-10-3225-7, 2017.

112. B. Janakiramaiah, etl.., Data Engineering and Intelligent Computing, Advances in Intelligent Systems and Computing, published by Springer, ISBN: 978-981-10-3222-6, 2017.

113. Dr. Suresh Chandra Satapathy, Flying Adhoc Network - A comprehensive Survey, 3rd International conference on Computer and Communication Technologies. IC3T, 2016, Springer (Scopus Indexed).

114. Dr. Suresh Chandra Satapathy, Innovative Teaching Methodologies for Engineering Education, MOOCs, Innovation and Technology in Education (MITE), 2016 IEEE 4th International Conference Year: 2016.

115. Dr. Suresh Chandra Satapathy, Homomorphic Encryption for Secure Information Retrieval from the Cloud ,International Conference - Emerging Trends in Engineering, Technology and Science. 2016.

116. B. Janakiramaiah, etl.., Privacy Preserving Association Rule Mining using Binary TLBO for Data Sharing in Retail Business Collaboration:   Proceedings of the 5th International Conference on Frontiers in  Intelligent Computing Theory and Applications, Springer  International Publishing, 2016

**Department of MCA**

117. Mrs Santhi Sr Assistant Professor , Mrs K.Swathi , Asst Professor , Mr T Kranthi Kumar Asst Prof , Mrs Y.Vijaya Lakshmi Asst Prof has attended 6th National Conference on Recent Trends in Information Technology 2017 conducted by department of IT , PVPSIt , Kanuru VJA.

118. Mrs. K. Swathi presented a paper on "MOOCs Initiative of IGNOU using SWAYAM" in XXI IDEA conference organized at Acharya Nagarjuna University from 29th April to 1st May, 2017.

119. Mrs. K. Swathi attended a workshop on innovative teaching strategies in Engineering Education organized by the Department of Mathematics, VRSEC, Vijayawada on 24th March 2017.

120. Mrs. T. Santhi Sri attended a national level seminar on New Education Policy at PB Siddhartha College of Arts & Science, on 14th March 2017.

121. Mrs. T. Santhi Sri, Mr. T. Kranthi Kumar, Mrs.K. Swathi and Mrs.Y. Vijaya Lakshmi attended a one week ICT based workshop on Cyber Crime and Forensics at PVPSIT from 6th ~10th February 2017.

122. Mrs. K. Swathi attended Infosys Campus Connect - Faculty Enablement Program organized by the department of CSE, MLRIT, Hyderabad from 2nd Jan to 7th Jan 2017.

123. Mrs. Y. Vijaya Lalshmi attended a two day workshop on Linux Administration at PVPSIT on 8th &9th December 2016.

124. Mrs. T. Santhi Sri, Mr. T. Kranthi Kumar, Mrs.K. Swathi and Mrs.Y. Vijaya Lakshmi attended a one week ICT based workshop on Open Source Technologies at PVPSIT from 29-8- 2016 to 2-9- 2016.

Department of AE

125. Mr. C. S Abdul Kalam participated in national conference on Enterpreneurship 2.0 – changing models in new economic era organized by EDC & Department of Business Administration, PVPSIT, in Association with Indian Council of social science research-SRC, Ministry of HRD, Govt. of India. During 29th to 30th March 2016.

126. Mr. C.S Abdul Kalam and Mr. Ashutosh Shukla participated in one week Faculty Development Programme on New Trends and Methedologies in Engineering Education organized by the E & ICT Academy, NIT Warangal from 24th to 29th 2017.

**Resource Persons**
**Department of CSE**

1. Dr.A Sudhir Babu acted as a resource person has delivered a guest lecture on "Security in MANETS by Trust Model" on 17 Th December 2016 at AVN Institute of Technology, Ibrahimpatnam, and Rangareddy.

2. Dr P.E.S.N.Krishna Prasad, Sr.Asst.Professor acted as a resource person has delivered a guest lecture on "Data Analytics and Machine Learning algorithms with R" at R. V. R. & J. C. College of Engineering, Guntur on 29, December, 2016

3. Dr P.E.S.N.Krishna Prasad, Sr.Asst.Professor acted as a resource person has Delivered a talk on "Machine Learning Algorithms with R and its Applications" at JNTUA College of Engineering, Ananthapur, on 23~24, December 2016.

4. Dr. A Sudhir Babu, Professor acted as a Track Chair/ Session Judge for "International Conference on Advanced Computing and Communications (ICACC-2016)" on 21 st October 2016 at Shri Vishnu Engineering College of Women, Bhimavaram.

5. Dr. Suresh Chandra Satapathy Professor & HOD acted as Keynote Speaker for the conference held at Duy Tan University, Da Nang City, Vietnam during 15-17 July'17.

6. Dr. Suresh Chandra Satapathy Professor & HOD acted as a resource person has delivered a talk on "Computational Intelligence And Its Applications in Science & Engineering" from 24-4- 17 to 28-4-17 at Prasad v potluri Siddhartha institute of technology,vijayawada.

7. Dr. Suresh Chandra Satapathy Professor & HOD acted as a resource person has delivered a talk on "Genetic algorithms, PSO, DE, ANNN and Machine learning "from 5-7-2017 to 7-7-2017 at Prasad v potluri Siddhartha institute of technology, Vijayawada.

8. Dr P.E.S.N.Krishna Prasad, Sr.Asst.Professor acted as a resource person has Delivered a talk on "Machine Learning Algorithms with R" from 27-9-2016 to 1-10-2016 at Prasad v potluri Siddhartha institute of technology, Vijayawada.

## Department of ME

9. Dr.B.Raghu Kumar delivered an Orientation Lecture on "Mechanics of Solids-Making it simpler and easier for students learning and practice" at Nova College of Engineering & Technology, Ibrahimpatnam on 2nd September, 2016.

10. P.Srikanth, K.Sri Ram Vikas acted as Judge for Jnana Vigna Mela-2016 at Sri Vijnana Vihara English Medium High School on 15th September,2016.

11. Dr.M.S.R.Niranjan Kumar delivered an motivational and inspiring speeching a Two Day "Faculty Orientation Program" at Andhra Loyola Institute of Engineering & Technology, Vijayawada on 8th & 9th June, 2017.

## Department of EEE

12. Dr.Ch Padmanabha Raju attended as Resource Person for Three day Faculty Ordination Program on Smart Grid Technologies at Andhra Loyola Institute of Engineering & Technology, Vijayawada on 8th July, 2017

13. Dr.M Venu Gopala Rao attended as an external member to the "Board of Studies" meeting of Electrical & Electronics Engineering Department at Narasaraopet Engineering College, Narasaraopet on 19th May, 2017

14. Dr.M Venu Gopala Rao charied the session of PEPE Motors and Drives attended IEEE TENCON Novemeber 2016 at Singapore.

15. Dr. M.Venu Gopala Rao attended to the Doctoral Research Committee meeting as a member on 31st January 2017 at EEE dept., Vignan University, Guntur

**Department of IT**

16. Dr.B.V.SubbaRao, Professor acted as a Chief guest o the occasion of Engineer's day celebrations held on 16th Sepetember 2016 at Nova College of Engineering and Technology, Jupudi, Ibrahimpatnam, Vijayawada.

17. Dr.B.V.SubbaRao, Professor delivered an expert talk on "Internet of Things" to 3rd and 4th year students of CSE at Nova College of Engineering and Technology, Jupudi, Ibrahimpatnam, Vijayawada.

18. Dr.B.V.SubbaRao, Professor & HOD, acted as Guest of honour for A Two day national Conference on Next Generation Computing (NCNGC-2016) from 23rd and 24th December 2016 .

19. Dr.B.V.SubbaRao, Professor & HOD attended as a panel judge for a student Technical Paper/Poster/model presentation in NALEDGE on the eve of GEC FEST'17 organised by Dept.of IT, GEC, Gudlavalleru on 13th February,2017.

20. Dr B.V. Subba Rao, Professor & HOD acted as a judge for the event "PRECIOSO in VIBHAAVA-2K17" organized by PB Siddhartha College of Arts and Science on 3rd March 2017.

21. Dr.B.V.Subba Rao, Professor & HOD attended BOS Meet and delivered a talk at PB Siddhartha College of Arts & Sciences, Vijayawada on25th March 2017.

22. Dr.J.Rajendra Prasad, Professor acted as a judge for "Project Expo" conducted by the dept of CSE, Andhra Loyola Institute of Technology on 18th March 2017.

23. Dr PVS Lakshmi, Professor is nominated as a fellow membership in Institute of Engineers.

**Department of ECE**

24. Dr. P. Rajesh Kumar, Professor&HOD and Mr N.S.S.Ganesh, Assistant Professorwent to VVIT on 24th July, 2016 to deliver guest lecture.

25. Dr. K. Ramanjaneyulu, Professor delivered a seminar on "Use of Bloom's Taxonomy in Teaching, Learning & Assessment" on 6th August, 2016 in R & D Centre., Dept. of ECE, PVPSIT.

26. Dr. P. Rajesh Kumar, Professor & HOD delivered a guest lecture on "Embedded Systems" at Chalapathi Engineering College, Guntur on 04th October, 2016.

27. Dr. Y. Rama Krishna, Associate Professor delivered expert talk on "Smart Antennas for Mobile Communications" at Chalapathi Engineering College, Guntur on 05th October, 2016.

28. Mrs.V.RatnaKumari, Assistant Professor delivered expert talk on "Distance Measures for Pattern Recognition" at Chalapathi Engineering College, Guntur on 05th October, 2016.

29. Dr. K. Ramanjaneyulu, Professor attended as a chief guest for IETE Student's forum inaugural program at Chalapathi Engineering College, Guntur on 29th October, 2016.

30. Mrs. K. Anitha, Associate Professor acted as a teacher to II & III ECE students for the On line certification course on "Signals & Systems (EE210X)" conducted by IIT, Bombay, from 26th July, 2016 to 14th November, 2016 and earned 'A' grade.

31. Dr. K. Ramanjaneyulu, Professor gave presentation on "Digital Image Water Marking" and its applications on 31st December, 2016 at KallamHaranadhareddy Institute of Technology, Guntur.

32. Dr. K. Ramanjaneyulu, Professor attended as a Chief Guest for the Inaugural Function of IETE Students forum on 31st December, 2016 at KallamHaranadhareddy Institute of Technology, Guntur.

33. Dr. K. Ramanjaneyulu, Professor acted as a session chair and reviewer for research papers of the Two-day National Conference on Emerging Trends in Electronics and Communication Engineering (NCETEC) held on 20th January, 2017 & 21st January, 2017 at BapatlaEngg. College.

34. Dr. T. Haritha, Associate Professor, Mr. B. Surya Prasada Rao, Associate Professor acted as a session Chair for Technical Paper Contest in EIE Dept. AFOSEC-2017 Conducted by VRSEC on 2nd February, 2017.

**Department of CE**

35. Dr. K.Ramesh, Dept of CE, given a guest lecture on "Guidelines on Earthquake Resistant Buildings" at SRK Institute of Technology, Vijayawada on 29.07.2016.

36. Dr.K.Ramesh given guest lecture on "Earthquake resistant design" at NOVA College of Engineering, Ibrahimpatnam on 06.01.2017.

37. Mr K.Vijaya Kishore Dept of CE given a guest lecture on :Project management " at School of Planning and Architecture , Vijayawada 5-10-2016

2.**6 Innovative processes adopted by the institution in Teaching and Learning:**

- Showing animations, Arranging expert lectures/NPTEL lectures in specific topics of syllabus
- Attended workshops, training programmes conducted by Premier Institutions like IITs & NITs on advanced topics to get hands-on experience.
- Regular visit to research organisations, and industries like DRDO, SHAR, ALL INDIA RADIO and TV station and EFFTRONICS and Institutions like IISc Bangalore for improving research activities and encourage students to do mini projects
- Faculty are encouraged to get enrolled in online courses conducted by various reputed institutions.
- Innovative teaching practices are being adopted by the faculty which are student centric learning like flip classes, blended learning learning and team teaching.
- Screened animations to illustrate important concepts

- in the concerned subjects
- Conduct in-house faculty training program to students in advanced subjects
- Arrange Guest Lectures / Invited Talks by eminent persons from industry and Academia on Emerging / Innovative areas by Experts.
- To Prepare Practical Models & Prototypes and demonstrate in classes for better understanding
- Implement Moodle Server
- Remedial classes have been conducting for the students those who have backlogs.
- Tutorial classes are being conducted regularly for all students along with regular class work
- Prepared Practical Models and demonstrated in classes for better understanding

2.7 Total No. of actual teaching days during this academic year

| 180 |

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions**)**

Internal Evaluation is done through various modes such as mid examinations, class tests, assignments, presentations etc.

2.9 No. of faculty members involved in curriculum Restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshops

| 250 | 250 | 250 |

2.10 Average percentage of attendance of students :

2.11 Course/Programme wise distribution of pass percentage:

(All the Data furnished below is in terms of SGPA obtained by student)

| Title of the Programme | Branch | Total no. of students appeared | Division | | | |
|---|---|---|---|---|---|---|
| | | | Distinction No. of Students (% obtained) | I CLASS No. of Students (% obtained) | II CLASS No. of Students (% obtained) | Pass CLASS No. of Students (% obtained) |
| I .B. Tech-I Semester (PVP14) | CIVIL | 57 | 7(12.28) | 12(21.05) | 1(1.75) | -- |
| | EEE | 94 | 34(36.17) | 19(20.21) | 3(3.19) | -- |
| | ME | 112 | 14(12.5) | 27(24.1) | 5(4.46) | -- |
| | ECE | 121 | 53(43.80) | 25(20.66) | 2(1.65) | -- |
| | CSE | 121 | 64(52.89) | 25(20.66) | 2(1.65) | -- |
| | IT | 113 | 57(50.44) | 23(20.35) | 4(3.53) | -- |
| I .B. Tech-II Semester (PVP14) | CIVIL | 57 | 1(1.75) | 10(17.54) | 1(1.75) | -- |
| | EEE | 95 | 23(24.21) | 10(10.52) | -- | -- |
| | ME | 111 | 19(17.11) | 11(9.90) | 1(0.90) | -- |
| | ECE | 121 | 69(57.02) | 13(10.74) | -- | -- |
| | CSE | 120 | 60(50.00) | 24(20.00) | 2(1.66) | -- |
| | IT | 112 | 60(53.57) | 17(15.17) | 1(0.89) | -- |

| Title of the Programme | Branch | Total no. of students appeared | Distinction No. of Students (% obtained) | I CLASS No. of Students (% obtained) | II CLASS No. of Students (% obtained) | Pass CLASS No. of Students (% obtained) |
|---|---|---|---|---|---|---|
| II .B. Tech-I Semester (PVP14) | CIVIL | 72 | 16(22.22) | 19(26.38) | 5(6.94) | -- |
| | EEE | 133 | 22(16.54) | 41(30.82) | 28(21.05) | -- |
| | ME | 127 | 21(16.53) | 27(21.25) | 19(14.96) | 2(1.57) |
| | ECE | 132 | 47(35.60) | 30(22.72) | 9(6.81) | -- |
| | CSE | 142 | 76(53.52) | 31(21.83) | 2(1.40) | -- |
| | IT | 111 | 43(38.73) | 32(28.82) | 2(1.80) | -- |
| | AE | 26 | 7(26.92) | 7(26.92) | 3(11.53) | -- |
| II .B. Tech-II Semester (PVP14) | CIVIL | 72 | 17(23.61) | 17(23.61) | 1(1.38) | -- |
| | EEE | 133 | 54(40.60) | 39(29.32) | 9(6.76) | -- |
| | ME | 125 | 41(32.80) | 25(20.00) | 16(12.80) | 4(3.20) |
| | ECE | 133 | 53(39.84) | 33(24.81) | 10(7.51) | -- |
| | CSE | 138 | 98(71.01) | 33(23.91) | -- | -- |
| | IT | 111 | 45(40.54) | 35(31.53) | 4(3.60) | -- |
| | AE | 26 | 9(34.61) | 6(23.07) | -- | -- |
| III .B. Tech-I Semester (PVP14) | CIVIL | 68 | 12(17.64) | 26(38.23) | 9(13.23) | 4(5.88) |
| | EEE | 140 | 46(32.85) | 37(26.42) | 6(4.28) | -- |
| | ME | 135 | 37(27.40) | 51(37.77) | 14(10.37) | -- |
| | ECE | 139 | 44(31.65) | 45(32.37) | 13(9.35) | -- |
| | CSE | 144 | 76(52.77) | 45(31.25) | 4(2.77) | -- |
| | IT | 119 | 72(60.50) | 15(12.60) | -- | -- |
| | AE | 27 | 11(40.74) | 11(40.74) | -- | -- |
| III .B. Tech-II Semester (PVP14) | CIVIL | 67 | 12(17.91) | 24(35.82) | 9(13.43) | -- |
| | EEE | 140 | 31(22.14) | 47(33.57) | 21(15.00) | -- |
| | ME | 134 | 38(28.35) | 42(31.34) | 2(1.49) | -- |
| | ECE | 138 | 56(40.57) | 64(46.37) | 6(4.34) | -- |
| | CSE | 144 | 102(70.83) | 33(22.91) | -- | -- |
| | IT | 117 | 76(64.95) | 22(18.80) | 1(0.85) | -- |
| | AE | 27 | 12(44.44) | 8(29.62) | 1(3.70) | -- |
| IV .B. Tech-I Semester (PVP12) | CIVIL | 73 | 30(41.09) | 26(35.61) | 1(1.36) | -- |
| | EEE | 137 | 65(47.44) | 47(34.30) | 9(6.56) | -- |
| | ME | 142 | 75(52.81) | 45(31.69) | 2(1.40) | -- |
| | ECE | 134 | 60(40.77) | 57(42.53) | 7(5.22) | -- |
| | CSE | 131 | 47(35.87) | 54(41.22) | -- | -- |
| | IT | 112 | 71(63.39) | 31(27.67) | 1(0.89) | -- |
| | ECM | 50 | 16(32.00) | 18(36.00) | 4(8.00) | -- |
| | AE | 27 | 9(33.33) | 15(55.55) | 1(3.70) | -- |

| Title of the Programme | Branch | Total no. of students appeared | Division | | | |
|---|---|---|---|---|---|---|
| | | | Distinction No. of Students (% obtained) | I CLASS No. of Students (% obtained) | II CLASS No. of Students (% obtained) | Pass CLASS No. of Students (% obtained) |
| IV .B. Tech-II Semester (PVP12) | CIVIL | 72 | 43(59.72) | 21(29.16) | -- | -- |
| | EEE | 137 | 84(61.31) | 48(35.03) | -- | -- |
| | ME | 142 | 112(78.87) | 26(18.30) | -- | -- |
| | ECE | 134 | 120(89.55) | 9(6.71) | -- | -- |
| | CSE | 131 | 97(74.04) | 28(21.37) | -- | -- |
| | IT | 112 | 105(93.75) | 5(4.46) | -- | -- |
| | ECM | 50 | 35(70.00) | 11(22.00) | -- | -- |
| | AE | 27 | 27(100.00) | -- | -- | -- |
| I .M. Tech-I Semester (PVP12) | CSE | 13 | 5(38.46) | 5(38.46) | -- | -- |
| | MEMD | 12 | 5(41.66) | 6(50.00) | -- | -- |
| | EEPC | 8 | 7(87.50) | 1(12.50) | -- | -- |
| | ECMC | 4 | 4(100.00) | -- | -- | -- |
| I MBA | - | 56 | 19(33.92) | 31(55.35) | 4(7.14) | -- |

| | | | | | | |
|---|---|---|---|---|---|---|
| I Semester (PVP12) | | | | | | |
| II MBA I Semester (PVP12) | - | 57 | 17(29.82) | 30(52.63) | 5(8.77) | -- |
| II MBA II Semester (PVP12) | - | 57 | 37(64.91) | 18(31.57) | 1(1.75) | -- |
| II MCA I Semester (PVP12) | - | 38 | 13(34.21) | 20(52.63) | 3(7.89) | -- |
| II MCA II semester (PVP12) | - | 38 | 5(13.15) | 22(57.89) | 4(10.52) | -- |
| III MCA I Semester (PVP12) | - | 38 | 33(86.84) | 5(13.15) | -- | -- |
| III MCA II Semester (PVP12) | - | 38 | 38(100.00) | -- | -- | -- |

Note: The result does not include Transitory regulation students

| Programme | Distinction % | I CLASS % | II CLASS% | Pass CLASS % |
|---|---|---|---|---|
| B.Tech | >=7.5 | >=6.0 to <7.5 | >=5.00 to <6.00 | >=4.00 to <5.00 |
| M.Tech, MCA,MBA | >=8.0 | >=6.0 to <8.0 | >=4.0 to<6.0 | Not Applicable |

2.12 **How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning process .**

IQAC contribute to improve the teaching- learning process. Every department adopts the following methods and IQAC monitors them.

- **Course Evaluation Process.**

  The college has an objective and effective system of student evaluation through which a meaningful teaching and learning is assured.
  a. The class rooms are enabled with ICT provisions and well equipped Labs, Digital Library to enable students with greater learning experience aptly supported by inputs from teacher. Also every teacher submits a course plan for their subject. Remedial classes are conducted for slow learners. Soft Skills and Life Skills training are organized and Training sessions for campus recruitments , mock tests and mock interviews are also organized.
  b. The HOD reviews the lesson plan weekly and also unit wise. These reviews are to monitor the extent of the syllabus covered within the expected duration.  If any elapses are noticed the remarks are noted and remedial classes are taken for the same.  The micro result analysis and macro result analysis are prepared by the faculty. They evaluates the results and finds whether the course outcomes are attained are not. The Program Assessment Committes of the departments summarizes the reasons for the not attainments of the course outcomes and suggests the remedies for the same. The Programme advisory board descides whether to approve or not approve the suggestions made by the PAC.

- **Human Resource Development Training for students (HRD Training)**

The training and placement cell conducts various courses like Career Awareness , Personality Development and Leadership , Training and Communication Skill Programmes

- **MOODLE Teaching – Learning process**

Quick access to the learning material like hosting of the PPTs and course material on website , using MOODLE , a software package designed to help educators easily create quality online courses helps students to learn the concepts at their convenient time. Using Moodle we can maintain and sharing all the course files, video lessons, gate questions, text books and reference books online for all subjects of the semester. At the same time , the student's performance can be evaluated in laboratory subjects using Moodle.

- **MOOC ( Massive online open Course)**

The JTNU Kakinada University is implementing the following courses as online courses.
- CAD/CAM for Mechanical Engineering and Automile Engineering Students.
- Big Data Analytics for CSE and IT students.
- Applied Medical Electronics for ECE, EEE, EIE and ECM students.
- Software Engineering in Practice.

- **Knowledge Center**

The Knowledge Center is established in October 2015. Teacher Training programmes are organized periodically to train the staff in ICT based teaching through the usage of ICT infrastructure. The faculty uses E-learning – resources from National Programme on Technology Enhanced Learning (NPTEL) , Glob arena and National Mission on Education through Information and Communication Technology (NME-ICT) for preparing the lecture notes and other training e-learning material.

## ACTIVITIES:

- The Knowledge center has organized various academic events such as webinars, training programs, guest lectures and a one week Short term courses till now in innovative manner in order to cater to the needs of the faculty and students.

## INITIATIVES:

- A nodal Center is established for Robotic Lab - e-Yantra Lab setup initiative (LSI) in association with IIT Bombay and also a Principals' meet which was arranged for the initiation of e-Yantra LSI on 8-01-2016 and a Robotic Lab is established with a budget of 2.5 Lakhs for the training of students in collaboration with IIT Bombay e-yantra. Also a Nodal Center is established from NITTTR – Chandigarh, at PVPSIT for organizing One week short term training courses (STC) on advanced concepts for the faculty and students in 2016.  NPTEL-Local chapter is also established by IIT Chennai and SPOC.

Knowledge Center – Student Clubs are initiated in the month of September 2016 and the details are as follows

1. Codex Club was initiated to train the students in the eve of Coding test from III B.Tech. (all Branches). Total of 110 students were participating in this club.

2. Robotex Club was initiated to train the students in the eve of Robotics training from III B.Tech. (all Branches). Total of 55 students were participating in this club.

3. Igniters Club was initiated as a part of Idea generation, competition and setup of Start-ups from student community under EDC Cell with the support of Knowledge Center. Total of 50 students were participating in this club.

**MOU's:**

1. Our Institution has a membership with Confederation of Indian Industry in the lie of Indian Green Buildings Council (IGBC) under the category; Institution and Non-Profit Organization.

2. PVPSIT is collaborated with e-Yantra under e-LSI sponsored by MHRD through NMEICT program for the training of Faculty as well as Students in the area of Embedded Systems and Robotics.

**Workshops/Seminars/Guest Lectures/Training Programs/Symposiums/Clubs organized:**
**Knowledge Center - Student Training Programs (STP):**

1. A 3-Day Student Training Program on " Internet of Things" on 7~9, March 2017 organized by CSI- PVPSIT Student Branch in collaboration with Knowledge Center-PVPSIT at Prasad V. Potluri Siddhartha Institute of Technology, Vijayawada, Andhra Prasad. A total of 96 Students from CSE, IT, ECE, EEE and ME students were trained in this program.

2. A 2-Day workshop on "Cyber Forensics and security" by Mr. Saurabh Kaushal and Shruti Wadhwa, Flipflop Inforsec Labs Pvt. Ltd., Chandigarh on 19~20 -December-2016 organized by PVPSIT- Knowledge center at Prasad V. Potluri Siddahrtha Institute of Technology, Vijayawada, Andhra Pradesh. B.Tech CSE/IT/ECE were participated. Total:86

3. A One-Day workshop on "Information Security Awareness" by Mr. I. L. Narasimha Rao, Project manager, ISEA, C-DAC, Hyderabad. on 24-November-2016 organized by PVPSIT- Knowledge center at Prasad V. Potluri Siddahrtha Institute of Technology, Vijayawada, Andhra Pradesh. II B.Tech II Semster CSE/IT were participated. Total:230

4. A 2-Day Student Training Program on " Data Visualization Using Tableau" on 23~24 September 2016 organized by CSI- PVPSIT Student Branch in collaboration with Knowledge Center-PVPSIT at Prasad V. Potluri Siddhartha Institute of Technology,

Vijayawada, Andhra Prasad. A total of 83 Students from CSE, IT, ECE, EEE students were trained in this program.

**NITTTR Short Term Training Courses: (FDPs)**

1. A One Week Short Term Course on "Cyber Crime and Forensics tools" was conducted by NITTTR, Chandigarh through Remote Center from 06~10, February2017. No. of participants: 42

2. A One Week Short Term Course on "FACTS Devices and Distributred Generation thorough ICT" was conducted by NITTTR, Chandigarh through Remote Center from 06~10, February 2017. No. of Participants: 14

3. A One Week Short Term Course on "Tools for Engineering Research" was conducted by NITTTR, Chandigarh through Remote Center from 30-01-2017 to 03-02-2017. No. of Participants: 15

4. One Week Short Term Course on "Cloud Computing" was conducted by NITTTR, Chandigarh through Remote Center from 05-12-2016 to 09-12-2016. No. of participants: 22

5. A One Week Short Term Course on "Cloud Computing" was conducted by NITTTR, Chandigarh through Remote Center from 05-12-2016 to 09-12-2016. No. of participants: 22

6. A One Week Short Term Course on "Open Source Technologies" was conducted by NITTTR, Chandigarh through Remote Center from 29.08.2016 to 02.09.2016. No. of participants: 20

**NITTTR Student Training Programmes:**

1. A One Day awareness program on Open Source Technologies (PHP, MySQL and mongoDB) organized by Dept. of CSE, NITTTR, Chandigarh through Nodal Center on 02-August-2016. No. of Participants: 72

2. A One-Day Student Training Program on Preparing for Job Interview organized by the Dept. of Education and Educational Management, NITTTR, Chandigarh through Nodal Center on 09-09-2016. No. of Participants:135

3. A One-Day Student Training Program on Preparing for Job Interview organized by the Dept. of Education and Educational Management, NITTTR, Chandigarh through Nodal Center on 07-10-2016. No. of Participants:105

**Workshops/Seminars/Conferences/Faculty Development Programmes attended by the faculty:**

- Dr. M. Venu Gopal Rao, Dr. Ch. Padmanabha Raju and Mr. P. Mastan Rao were participated in 15th Green Power 2016: An International Conference cum Exposition on Renewable Energy from 30-06-2016 to 01-07-2016 at Hotel ITC Grand Chola, Chennai.

## Department of IT

- FDP on IOT for Emerging Techinical Appliation 21st-26th Novemebr 2016 was organized by department of IT in association with NIT Warangal under school of E &ICT Acadamy.

## E-Yantra:

1. A team of four students from II CSE on Swatch E-Yantra task gone through the stage 1&2 in the competition of Idea Contest by IIT Bombay e-Yantra through NMEICT.

2. Knowledge Center is inaugurated the e-Yantra Robotics Lab under e-LSI in collaboration with IIT Bombay through NMEICT program Sponsored by MHRD on 29-07-2016:12:15 to 1:15 Noon.

3. Three FireBird V 2560 Robotics Kits were sponsored by IIT Bombay e-Yantra with a worth of approximately 90,000/- to e-Yantra Lab PVPSIT.

4. 4 FireBird V and 5 Spark V Robot kits including accessories configured as a part of e-Yantra Lab Setup (e-LSI) with a cost 1.8 Lakhs for the training of students as well as faculty as Inter-disciplinary tasks.

5. Currently 6 student teams as interdisciplinary are in the training under e-Yantra Lab.

## IIT Bombay Remote Center:

6. 15 faculty members successfully completed " A TWO-WEEK ISTE STTP ON CMOS, MIXED SIGNAL AND RADIO FREQUENCY VLSI DESIGN" a course of study offered IIT Kharagpur from 30-01-2017 to 03-02-2017.

7. A Two-Week ICT based Workshop on "Electric Power System" was conducted by IIT Khargpur, through Remote Center from 10~22, July 2017. No. of participants:30

8. IIT Bombay organized One-Day Awareness program on "College to Corporate" on 26th November-2016 for the benefit of Final year students. Total number Participants in this event: 110

9. 24 students of Certified with different grades offered by IIT BombayX through MOOCS Course on Signals and Systems-EE210X conducted from 26-July-2016 to 12-November-2016 from the ECE department. Coordinator: Ms. K. Anitha

10. Ms. K. Anitha successfully completed a course on Signals and Systems –EE210X from 26th July-2016 to 12th November-2016 offered by IIT BombayX through MOOCS with 85% Score and A grade.

**NPTEL:** **Students and Faculty participation in NPTEL Courses for the period _Jul-Dec 2016_**

| S.NO | Name of the Award | No.of Students | No.of Faculty | Total |
|------|-------------------|----------------|---------------|-------|
| 1. | Nationwide Toppers | 03 | 01 | 04 |
| 2. | Gold (>=90%) | 02 | 01 | 03 |
| 3. | Elite (>60% &<89%) | 24 | 08 | 32 |
| 4. | Successfully Completed (>40% & <59%) | 64 | 00 | 64 |
| | **Total Certified** | **93** | **10** | **103** |

**Students and Faculty participation in NPTEL Courses for the period _Jan-Jun 2017_**

| S.NO | Name of the Award | No.of Students | No.of Faculty | Total |
|------|-------------------|----------------|---------------|-------|
| 1. | Nationwide Toppers | 01 | 04 | 05 |
| 2. | Gold (>=90%) | 0 | 0 | 0 |
| 3. | Elite (>60% &<89%) | 14 | 06 | 20 |
| 4. | Successfully Completed(>59% & <40% | 15 | 00 | 15 |
| | **Total Certified** | **30** | **10** | **40** |

**ISTE  Events/Seminars/Activities:**

**Events/Seminars/Activities:**

1) The Departments of Civil,CSE,MECH,IT, ECE ,EEEconducted various events on the eve of engineers day 15-09-2016

2)Total  17 studnets from it and 7 students from mechanical attended iste ts & ap students convention -2016  and Magistech 2016,a two dy National Level Technical Sysmposium for Engineering Students organized by ISTE Students Chapter –MGIT during 27-28 Ocotber 2016.

3)Conducted Extempore Floor Crossing event for first B.Tech students on 05-11-2016.

4) Conducted various events Circuit Designing and Tech Parliament on 25-01-2017 for EEE Students.

5)Conducted a CODERACE Contest for 2nd,3rd ,4th Year Students on 10-3-2017.Total 104 Members Participated. K.Sai Sudheer got the first prize,T.Rishi Chandra got the Second Prize and M.Pavan Kumar got the Third prize.
6)Conducted a TECHJAM event for Mechanical Students on 16-03-2017

7)Conducted a CODERACE Contest for All First Year Students on 1-4-2017.Total 58 Members Participated. S.Mahendra Kumar got first prize, D.Hari Kiran got Second Prize of IT First Year

## Registrations:

1.Total Number of Students Registered for ISTE 2016-17 UG=315

- **Entrepreneurship Development Cell**
**Workshops**

1. Conducted Entrepreneurship Orientation Program in collaboration with National Small Industries Corporation(NSIC) Hyderabad on 26-10-2016 by Mr. G. Sudarshanm, Resource Person NSIC, Hyderabad.

2. Organised Campaign named "Mad about Ideas" in association with StartAP & AP innovation society(Govt of AP initiative) during
10-11-2016
 Kamal Nayak - AP Innovation Society Manager and Hari Krishna - AP Innovation Society Officer Prudhvi kaja - Head of Operations StartAP

3. Conducted Three Day Entrepreneurship Awareness Camp in collaboration with Department of Science and Technology (DST) during 28- 30 November 2016. S. Sri Ram, Founder, Istriwala, Vijayawada., Mr. S. Viswesh, Founder, Istriwala, Vijayawada., Sri. R.J.S.V Rama Rao, Branch Manager, NSIC VJA., Captain.VVM Krishna, CII Chairman for Krishna, Guntur, Prakasham & West Godiavari region., Dr.P.Krishnaiah, Executive Chairman, APIIC, Hyd., Smt.K.Kanaka Durga, President, ALEAP-Vijayawada are the resource persons.
**Guest Lectures**
K.Vijaya Kumar, S.Sai Krishna & T Mounika from Startup Sqid, Vijayawada., delivered a lecture on "Awareness on Start Ups" during 30-06-2017

IQAC monitors and evaluates the quality of teaching learning. Through the continuous assessment , internal examination , semester end examination results obtained in every semester , the student performance is evaluated. Through Facluty self apprailsal reports under CAS and feedback reports from the students the quality of the faculty is measured. Action Report are prepared and the Principal takes necessary steps to implement them.

## Out – Come:

The improvement in student and faculty performance is observed interms of

1. Quality in publications ,
2. Increase in the number of quality research proposals to the funding agencies
3. Faculty interaction with outside world.

through the above evaluation and monitoring methods.

## 2.13 Initiatives undertaken towards faculty development
**Department of AE**

| Faculty / Staff Development Programmes | Details of the faculty benefitted | Details of the Programme |
|---|---|---|
| Refresher courses | - | - |
| UGC – Faculty Improvement Programme | - | - |
| HRD programmes | - | - |
| Orientation programmes | - | - |
| Faculty exchange programme | - | - |
| Staff training conducted by the Institution | Mr. Krishna Kumar Parmar<br><br>Mr. Ashutosh Shukla<br>Mr. C. S Abdul Kalam | -A One week Faculty Development program on New trends and methodologies in engineering education<br>- A Two-day National Seminar titled "New Education Policy - Goals and Imperatives" |
| Staff training conducted by other institutions | - | - |
| Summer / Winter schools, Workshops, etc. | - | - |
| Others | - | - |

**Department of CE**

| Faculty / Staff Development Programmes | Details of the faculty benefitted | Details of the Programme |
|---|---|---|
| Refresher courses | Mr.K.V.Subash | An Online course in "3D Architectural Visualization" conducted by IIT Bombay during 17.11.2016 to 26.01.2017. |
| Orientation programmes | All faculty benefited | A Guest lecture on "Watershed and Canal Irrigation Management" by Er.K.SrininvasaRao, Superintending Engineer, Water Resources Division, Vijayawada on 17th September, 2016. |
| | All faculty benefited | A Guest lecture on "Recent trends in Civil Engineering" by Er.D.Kaasi Visweswara Rao, Chief Engineer, APCRDA on 29th September, 2016. |

| Staff training conducted by the institution | Mr. K.V.Subash | A One Week Faculty Development Program on "Computational Intelligence and its applications in Science and Engineering" organized by PVPSIT, Vijayawada during 24.04.2017 to 28.04.2017. |
|---|---|---|
| | Mr. S.N.Prashanth  Mrs.K.Aparna .Srivastav | A One Week Faculty Development Program on "New Trends and Methodologies in Engineering Education" organized by PVPSIT, Vijayawada during 24.04.2017 to 29.04.2017. |
| Staff training conducted by other institutions | Mr.A.Sreenivasulu | A 5-Day Short course on "Earthquake Resistant Design of Buildings" organized by Earthquake Engineering Research Centre (EERC) of IIIT Hyderabad from 19.09.2016 to 23.09.2016. |
| | Mr. K.V.Kishore | A One week FDP on "Advanced Software Training in Civil Engineering" organized by VRSEC Vijayawada from 3.10.2016 to 8.10.2016. |
| | Mr.M.Sai narendra & Mr.D.Jaya .Krishna | A six day workshop on"Scientific Engineering Educational Practices" Organised by IQAC ,VRSEC Vijyawada from 27.01.2017 to 01.02.2017 |
| | Dr.A.Adilakshmi | A one day workshop on "Mentorship" held at Dr. Pinnamaneni Siddhartha Institute of Medical Sciences & Research Foundation, Chinna Avutapalli on 20.05.2017 |
| | Mr.D.J.Krishna | FDP on "Limit State Design of Steel Structrues" organized by NIT Warangal during 20.02.2017 to 23.02.2017. |
| Summer / Winter schools, Workshops, etc. | All faculty benefited | One Day National Workshop on "Awareness on Green Initiatives for Sustainable Green Campus" for students, faculty and engineers conducted on 15th March 2017 organized by Dept of CE, PVPSIT in coordination with IQAC, PVPSIT. |
| Others | Mr.K.Shyam.Prakash | Industrial training under the guidance of Mr. M. Narasimha Rao, Deputy Engineer at Tenali Municipality during 01-05-2016 to 06-06-2016. |

**Department of ECM**

| Faculty /Staff Development Programmes | Name of the Faculty Benefited |
|---|---|
| Refresher Courses | - |
| UGC – Faculty Improvement programme | - |
| HRD Programmes | - |
| Orientation Programmes | - |
| Faculty Exchange Programme | - |
| Staff Training Conducted by the Institution- | 3 |
| Staff Training Conducted by other Institutions | 1 |
| Summer / Winter schools, Workshops, etc. | - |
| Others | - |

| Faculty / Staff Development Programmes | Details of the faculty benefitted | Details of the Programme | |
|---|---|---|---|
| Faculty / Staff Development Programmes | | Number of faculty benefitted | |
| Refresher courses | | 5 | |
| UGC – Faculty Improvement Programme | | 4 | |
| HRD programmes | | 17 | |
| Orientation programmes | | 2 | |
| Faculty exchange programme | | 0 | |
| Staff training conducted by the institution | | 85 | |
| Staff training conducted by other institutions | | 3 | |
| Summer / Winter schools, Workshops, etc. | | 4 | |
| Others | | 11 | |

**Department of CSE**

List of initiatives undertaken towards faculty development

| | | |
|---|---|---|
| Refresher Courses | Dr. S. Madhavi | A Two Week FDP on "Wireless Sensor Networks and Underlying Characteristics" was organized by JNTUH during 14-12-2016 to 23-12-2016 at Hyderabad. |
| | Dr. S Madhavi | A One Day seminar on "Quality standards" was organized by Vignan Universityduring 26-08-2016 at Guntur |
| | Dr. S Madhavi | A one-week National Level FDP on "Algorithms" was oganized by Dept. of CSE, JNTUH College of Engg., during 20-09-2016 to 27-09-2016 at Hyderabad |
| | Mr. S. Phani Praveen | Four Day workshop on "Cloud Computing" was organized by VVIT during 22-09-2016 to 25-09-2016 at Guntur. |
| | Mrs.A.Ramana Lakshmi | One-Week FDP on "Data Analytics With R & Tabule" during 08-01-2017 to 12-01-2017. |
| UGC – Faculty Improvement Programme | Mr. P E S N Krishna Prasad Mrs. V.Sowjanya Mrs. T.Sri Lakshmi Mrs. A .Divya | A Two Week Information **and Communications Technology** based Short Term Training Course (STC) on "Research Methodology" was organized by CSE during 06-06-2016 to 17-06-2016 at PVPSIT , Vijayawada. |
| HRD programmes | Mr. P E S N Krishna Prasad | A One Week Training program on "Big data Tools and Machine learning Algorithms (Module 2)" was organized by NASSCOM during 06-07- 2016 to 10-07-2016 at Acharya Nagarajuna University, Guntur |
| | Mr. CH. Chandra Mohan | A One Day Faculty Development Program on "Effective Teaching" was organized by P.B. Siddhartha College of Arts & Science during 24-10-2016 at Vijayawada. |
| | Mr. A. Vanamala Kumar | A One Day " Designing and Delivering Online Courses with Moodle-MOOC Platform & Open Educational Resources" was organized by P.B.Siddhartha College of Arts and Science during 20-01-2017 at Vijayawada |
| | Mrs. A. Divya Mr. D.Lokesh Sai Kumar | A one-week workshop on "Scientific Educational Practices" was organized by VRSCE and Science during 23-01-2017 to 31-01-2017 at Vijayawada |
| | Dr.B.Srinivasa Rao D.Sree Lakshmi J. Rama Devi | A Two-Day National Seminar on "New Education Policy-Goals and Imperatives" was organized PB Siddhartha college of Arts & Science, in Collaboration with AP State Council of Higher Education during 14-03-2017 to 15-03-2017 at Vijayawada |
| | Dr.B.Srinivasa Rao B.Lakshmi Ramani D.Swapna M. Sailaja | A National workshop on "Innovative Teaching Strategies in Engg. Education" was organized by VRSEC during 24-03-2017 at Vijayawada |
| | Mr. A Vanamala Kumar | A one day workshop on "SPOC Awareness Program on NPTEL Student Chapter" was organized by IIT during 22-07-2016 at Madras. |

| | Mr. A Vanamala Kumar<br>Mrs. Y. Surekha | A one day workshop on "SPOC Awareness Program on NPTEL Student Chapter" was organized by IIT during 17-12-2016 at Madras. |
|---|---|---|
| | Mr. A. Vanamala Kumar | A One Day Workshop on "Empowering Teaching Excellence Through E-Learning Platforms" was organized by JNTU during 08-07-2017 at Kakinada |
| | Mr. A. Vanamala Kumar | A one day workshop on "SPOC Awareness Program on NPTEL Student Chapter" was organized by IIT during 15-07-2017 at Madras. |
| Orientation programmes | Mr. V Rajesh | A One month Faculty Industrial Training Program on "Study of IOT Architecture and Android Technologies" was organized by Efftronics System Pvt.Ltd, during 03-06- 2016 to 02-07-20  16 at  Vijayawada |
| | Mr.K.Syama Sundara Rao | A "Progressive Web Apps" was organized by Google during 11-04-2017 to 13-04-2017 at Gurugram |
| Faculty exchange programme | NIL | NIL |
| Staff training conducted by the institution | Dr. S. Madhavi<br>Mrs. A.Ramana Lakshmi<br>Mrs.A.Divya<br>Mrs. D.Swapna<br>Mrs. B.L.Ramani<br>Mrs. J. Rama Devi<br>Mr.B.Vishnu vardhan<br>Mr.M.Ram Gopal | A Two week FDP on "Big Data Analytics" was organized by Dept of CSE during 13-06- 2016 to 23-06-2016 at PVPSIT |
| | Mr. B.N. Swamy<br>Mr K. S.S. Rao<br>Mrs.V.Siva Parvathi<br>Mrs.V. Sowjanya | A One week **Short Tern Training Course** on "Open Source Technologies" was organized by Dept of MCA during<br>29-08-16 to 02-09-16 at PVPSIT |
| | Dr. S. Madhavi<br>Mrs. A. Ramana Lakshmi<br>Mrs.G. Lalitha Kumari<br>Mrs. V. Sowjanya<br>Mr. IMV Krishna<br>Mrs. Y.Surekha<br>Mr. K.Vijay Kumar<br>Mr. A. Vanamala Kumar | A One-week FDP on "Machine Learning  with R" was organized by Dept of CSE during<br>27-08-16 to 01-10-16  at PVPSIT |
| | Mrs. J. Rama Devi<br>Mr. P. Anil Kumar<br>Mr.Ch.Chandra Mohan | One week FDP on " IOT Engineering Technical Applications" was organized by Dept of IT during 21-11-16 to 26-11-16 at PVPSIT |
| | Mr. P.Anil Kumar<br>Mr. CH . Chandra Mohan | "Linux Administration" in association with IQAC was organized by CSE, IT and MCA departments during 8-12-2016 to 9-12-2016. At PVPSIT |
| | All Staff members | A Three Day training Program on "Big Data Analytics" was organized by CSE, IT and MCA departments during 8-12-2016 to 9-12-2016. At PVPSIT |
| | Dr. S. Madhavi<br> Dr. B. Srinivasa Rao<br> J. Rama devi<br>G. Lalitha Kumari | A One-week FDP on **"Computational Intelligence and its Applications in Science & Engineering"** was organized by CSE department during 24-04-2017 to 28-04-2017. At PVPSIT |

| | V. Siva Parvathi<br>B.Lakshmi Ramani<br>Y.Surekha<br>D. Sree Lakshmi<br>T. Sri Lakshmi<br>A.Madhuri<br>S. Phani Praveen<br>A. Divya<br>K. Venkatesh<br>A. Vanamala Kumar | |
|---|---|---|
| | Dr. S. Madhavi<br>Dr. B. JanakiRamaiah<br>Mrs. A. Ramana Lakshmi<br>Mr. B. N. Swamy<br>Mrs. J. Rama Devi<br>Mrs. G. Lalitha Kumari<br>Mrs. V. Siva Parvathi<br>Mrs. M. Sailaja<br>Mrs. Y. Surekha<br>Mr. K. Vijay Kumar<br>Mrs. D. Sree Lakshmi<br>Mrs. T. Sri Lakshmi<br>Mrs. A. Madhuri<br>Mrs. D. Swapna<br>Mrs. B. L. Ramani<br>Mrs. A. Divya<br>Mrs. CH. Ratna Jyothi | A One Day Workshop on " Mean Stack Development" was organized by Dept of CSE during 17-07-2017 at PVPSIT , Vijayawada |
| Staff training conducted by other institutions | Mr. K.S.S.Rao<br>Mr.B.Vishnu Vardhan | A Five day workshop on "Google Andriod" was organized by VVIT during 06-09-2016 to 10-09-2016 at Guntur. |
| | Mr. D. Lokesh Sai Kumar | A Two day workshop on "Big Data- Challenges and Opportunities" was organized by VVIT during 30-09-2016 to 01-10-2016 at Guntur. |
| Summer / Winter schools, Workshops, etc. | Dr. B. Srinivasa Rao<br>Mrs. G. Lalitha Kumari<br>Mrs. Y. Surekha<br>Mr. A. Vanamala Kumar | A Webpage designing using PHP & My SQL was organized by NITTTR during 15-05-2017 to 20-05-2017 at Kolkata. |
| Others | Mr. V.Rajesh<br>Mr K. Venkatesh<br>Mr.S. Phani Praveen | III International conference on Emerging Technologies in Computer Science and Engineering was organized by CSE during oct-2016 at VRSCE,Vijayawada |
| | Mrs. J Rama Devi<br>Mrs. B Lakshmi Ramani | A National Conference on "Intelligent System for more Connected World : Internet of Things" was organized by Efftronics System Pvt.Ltd, during 24-10-2016 to 25-10-2016 at  Vijayawada |
| | Dr. A. Sudhir Babu<br>Dr. S. Madhavi<br>K. Syama Sundara Rao<br>A. Madhuri<br>G. Lalitha Kumari<br>Y. Surekha | A Three day workshop on  "PYTHON" was organized by Dept of CSE during 23-03-2017 to 25-03-2017 at vijayawada |

**Department of ECE**

List of Initiatives undertaken towards faculty development

| Faculty / Staff Development Programmes | Number of faculty benefitted |
|---|---|
| Refresher courses | 1 |
| UGC – Faculty Improvement Programme | 1 |
| HRD programmes | 11 |
| Orientation programmes | 3 |
| Faculty exchange programme | 1 |
| Staff training conducted by the institution | 5 |
| Staff training conducted by other institutions | 11 |
| Summer / Winter schools, Workshops, etc. | 13 |
| Others: | 30 |

| Faculty/staff development programs | Details of the programme | No of faculty benefitted |
|---|---|---|
| Refresher courses | **Mrs. B.V. Subbayamma,**Assistant Professorattended a one day training programme on **"Effective Teaching"** organized by P.B, Siddartha Arts College, Vijayawada on 24th October, 2016. | 01 |
| FDP-Faculty Development programme | A Twoday Faculty Development Program was conducted on"**Mentor Graphics EDA Tools"** on 17th April, 2017 and 18th April, 2017. | 02 |

| | | |
|---|---|---|
| HRD programmes | **1.Mrs. K. Anitha**, Associate Professor received "A" Grade for On line certification course on Signals & Systems (EE210X) conducted by IIT, Bombay, from 26<sup>th</sup> July, 2016 to 16<sup>th</sup> November, 2016. | 1 |
| | 2.A One week on-line workshop was conductedon **"ISTE STTP CMOS mixed signal and Radio Frequency"** from 30<sup>th</sup> January, 2017 to 4<sup>th</sup> February, 2017 organised by IIT, Kharagpur at PVPSIT.<br><br>**Faculty Co-ordinators :**<br><br>**1.Mr. N.S.S. Ganesh,**Assistant Professor<br><br>2**Mr. P.Venumadhav,** Assistant Professor<br><br>**FacultyParticipants:**<br><br>**1.Dr. Ch. Gangadhar,** Associate Professor<br><br>**2.Mr. B. Surya Prasada Rao,** Associate Professor<br><br>**3.Mrs. K. ArunaKumari,** Sr. Assistant Professor<br><br>**4.Mr. T. Balaji,** Sr. Assistant Professor<br><br>**4.Ms. T Sushma,** Assistant Professor<br><br>**5.Mrs. V.S.D. Rekha**, Assistant Professor<br><br>**6.Mrs. L. Madhavidevi,** Assistant Professor<br><br>**7.Ms. Ch. Sri Lakshmi,** Assistant Professor<br><br>**8.Ms. D. PraveenaBai,** Assistant Professor<br><br>**9. Ms. D. Swathi,** Assistant Professor | 11 |
| | **3.a One week Faculty Development Programme was conductedon**"New Trends and Methodologies in Engineering Education"**in association with E&ICT Academy-NIT Warangal from 24<sup>th</sup> April, 2017 to 29<sup>th</sup> April, 2017.** | |
| Orientation programs | **1.Mr. Md. Habibulla,** Sr. Assistant Professor attended a Orientation workshop for AICTE selected institutions related to **"PradhanMantriKaushalVikasYojana (PMKVY)"** at JNTUH, Hyderabad on 19<sup>th</sup> November, 2016. | 01 |

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|---|---|---|
| | **2.Mrs. V.S.D.Rekha,**Assistant Professor, **Ms. Ch. Sri Lakshmi,**Assistant Professor attended Three day workshop on **"Scientific Engineering Educational Practices "** at VRSEC, IQAC from 27th January, 2017 to 29th January, 2017. | **02** |
| Faculty exchange programme | **1.Dr. K. Ramanjaneyulu,** Professor attended a National Level Conference on **"The Role of IQAC in improving Quality of Teaching and Learning Process"** at Sacred Heart College, Tirupattur on 4th& 5th November, 2016. | 01 |
| Staff training conducted by the institution | The following faculty members attended a five day workshop on **"IOT Applications"** conducted by department IT PVSIT in association with NIT Warangal.<br><br>**1.Mrs. K. ArunaKumari,** Sr. Assistant Professor<br>**2.Mrs. V.S.D. Rekha,**Assistant Professor<br>**3.Mrs. L. Madhavi Devi,**Assistant Professor<br>**4.Ms. Ch. Sri Lakshmi,**Assistant Professor<br>**5.Mrs. D. Swathi,** Assistant Professor | 05 |
| Staff training conducted by other institutions | A One week Faculty Development Programme was conducted on **"New Trends and Methodologies in Engineering Education"** in association with E&ICT Academy-NIT Warangal from 24th April, 2017 to 29th April, 2017.<br><br>**Dr.C.SubbaRao**, Professor<br>**Dr. T. Haritha**, Associate Professor<br>**Dr.Ch.Gangadhar**, Associate Professor<br>**Mr.M.SrinivasaRao**, Associate Professor<br>**Mrs. K. Anitha**, Associate Professor<br>**Mr. B. Surya Prasad Rao**, Associate Professor<br>**Mr.B.Samuyelu**, Sr.Assistant Professor<br>**Mrs. V. RatnaKumari**, Assistant Professor<br>**Mrs.D.Hareesha**, Assistant Professor<br>**Mrs.B.Swati Lakshmi**, Assistant Professor<br>**Ms. Ch. Sri Lakshmi**, Assistant Professor | |
| Summer / winter schools, workshops ,etc. | **1.Mr. P. VenuMadhav,** Assistant Professorattended a Two day national level workshop on **"Design of Control SystemUsingMATLab"** on 29th and 30th, July 2016 at KKR & KITs, Guntur.<br><br>**2.Dr. K. Ramanjaneyulu, Professor attended a two day Hands on Training on "Image Processing Algorithms and Advanced Intelligent Optimization Techniques" conducted by dept. of ECE in association with IIP Cell on 29th July, 2016 & 30th July, 2016 at KonguEngg. College, Perundhurai.**<br>**3.Mrs. A. Geetha Devi, Associate Professor, Ms. Ch. Sri Lakshmi, Assistant Professor participated in A two day workshop on "Mind** | **01**<br><br>**02**<br>01<br><br>01 |

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| | Camp" IYF at college level on 26th August, 2016 & 27th August, 2016. | 01 |
| | 4.Mr. N.S.S. Ganesh, Assistant Professor attended a one week workshop on "Analog Digital and Mixed signal VLSI Design" at IIT, Kharagpur on the name of "ISTE STTP on CMOS, during 19th September, 2016 to 23rd September, 2016. | 02 |
| | 5.Mr. N.S.S. Ganesh,Assistant Professor attended a two day National Convention on "IOT" on 24th October, 2016 & 25th October, 2016 organized by Institution of Engineers at Andhra Pradesh State Center, Dr.KLRaoBhavan, Vijayawada. | 2 |
| | 6.Dr. K. Ramanjanjeyulu, Professor attended a National Seminar on "IOT" at Fortune Murali Park, Vijayawada on 24th October, 2016 Organized by IETE AP State Center. | 4 |
| | 7.Mrs. D. Hareesha,Assistant Professor and Mrs. B. Swati Lakshmi,Assistant Professorattended a two day workshop on "Comprehensive Sensing and Applications" on 25th , 26th& 27th October, 2016 organized by Indian Institute of Technology, Hyderabad. | 1 |
| | 8. A five day workshop was conducted on "Lab view Core-I & II" from 27th January, 2017 to 31st, January, 2017.<br>           Faculty participants:<br>Mrs. V. RatnaKumari, Assistant Professor<br>Mrs. L. Madhavidevi, Assistant Professor | 1 |
| | 9. A Three day training program was conducted on "Image Processing with Compact RIO" from 23rd February, 2017 to 25th February, 2017<br>Faculty participants:<br>Mr Habibullah, Sr. Assistant Professor<br>Mrs.D.Hareesha, Assistant Professor<br>Mrs. B.Swati Lakshmi, Assistant Professor<br>Ms. Ch. Sri Lakshmi, Assistant Professor | 1 |
| | 10. Dr.C.SubbaRao, Professor attended "Millennium Alliance and Innovation Partnership for global Development" conducted by Technology Development Board, Ministry of Science & Technology, EICCI on 17th February 2017.<br>11.Dr.C.SubbaRao, Professor attended workshop on "Innovation & Incubation centers in Engineering Collges" atSRKR Engineering college, Bhimavaram on 9th March, 2017. | 3 |
| | 12. Mr. J. RavindraBabu, Associate Professor participated in two day National Seminar on "New Education policy – Goals & Importance" organized by P.B Siddhsarthacollge of Arts & Science in collaboration with APSCHE, Amaravathi. During 14th, 15th March, 2017. | 1 |
| | 13.Mr.B.Samuyelu, Sr.Assistant Professor Mrs.B.V.Subbayamma, Assistant Professor &Mrs. D.PraveenaBai, Assistant Professor attended a National Workshop on "Innovative Teaching Strategies in Engineering Education" held at VRSEC on 24th March, 2017. | 1 |
| | 14.Dr. K. Ramanjaneyulu, Professor , attended a National Workshop on "Computer Vision and Image Processing Techniques" at Amritha University, Coimbattore from 30th March, 2017 to 1st April, 2017. | 1 |
| | 15. Mrs. T. Maha Lakshmi, Assistant Professor , attended "International Conference on Recent Trends in Electrical and Electronics Engineering" Through skype held during 14th& 15th April, 2017 at Vignan Institute of Engineering. | 2 |
| | 16. Mr. Md. Habibulla, Sr. Assistant Professor and Mrs. D. PraveenaBai, Assistant Professor attended a National Workshop on "Innovative | |

| | Teaching Strategies in Engineering Education" held on 24th March, 2017at VRSEC. | |
|---|---|---|
| Others | **1.** A Two day National Convention was conducted on **"Recent Advances in Microwaves Antennas & Communications"** on1st July, 2016 & 2nd July, 2016. | 30 |
| | **2. Mr. B. VinodNaik,** Assistant Professor, **Mr. M. Lokesh**of III B.Tech. ECE attended 12th FICCI Higher Education Summit, 2016 New Delhi to display and demonstrate **"IOT based portable Health Monitoring System"** for three days 10th - 12th November, 2016. | 02 |

## Department of EEE
## List of Initiatives undertaken towards faculty development

| Faculty / Staff Development Programmes | Details of the programme ( Programme title, Venue, date, organizer etc) | Number of faculty benefitted |
|---|---|---|
| HRD programmes | 1. Sri. Y. Vishnumurthulu, Asst. Professor attended one week ISTE short term training programme for Co-ordinators at IIT Kharaghpur on " Electric Power system" from 1st – 5th May 2017 | 1 |
| | 2. Mrs.J.Hemalatha, Mr.Y.VishnuMurthulu, Mrs.K.Bhavana, Mr.M.RaviKumar, Mrs. M.Devika Rani, Mrs.K.Lalitha and Mr.B.Balaji, participated in one week Short term course on "Power Electronics for Renewable Energy Systems" from 14th-18th March 2017 organized by NITTTR Chandigarh through ICT at PVPSIT | 7 |
| | 3. Dr. M Venu Gopala Rao attended an International workshop on "Agent based self healing energy systems: Design and implementation " conducted by the dept.of EE,IIT Kanpur &IIT Delhi during 20th&21st February 2017 at IIT Kanpur | 1 |
| | | 15 |
| | 4. Mr.C.Kumar,Mr.N.Vijayanand,Mrs.J.Hemalatha,Mr.Y.VishnuMurthulu,Mrs.B.Lalitha,Mr.B.BadduNaik,Mrs.K.Bhavana,Mrs.VSGLakshmi, Mr.M.RaviKumar, Mr.B.Mohan, Mr.B.BalaSaibabu, Mr.B.Balaji, Mr.KKCDeekshit, Mrs.R.Swathi, Ms.P.Pujitha attended one week short term course on "Facts Devices and distributed Generation" conducted by NITTR Chandigarh, from 6th-10th February 2017 at PVPSIT | 11 |
| | 5. Mrs. D.Ragaleela, Mr. P.Karunakar ,Mrs. G.Madhavi, Mrs. M.Devikarani, Mrs. K.Lalitha, Mrs. V.Harika, Mr. M.Hemanth sai, Mr. M.Seshu, Mr. T.srinivasa rao, , Mr. P.Seshu Kumar and Mr. T.Narasimha Prasad attended one week short term course on " Tools for Engineering Research Through ICT" conducted by NITTR Chandigarh, at PVPSIT from 30th January to 3rd February 2017 | 1 |
| | 6. Mr. K.K.C.Deekshit has participated in one week foundation course on " MATLAB and Latex" during 5th -9th Dec 2016 at EEE dept. Sponsored by TEQIP-II at AU college of Engineering, | 1 |

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|---|---|---|
| | Visakhapatnam | |
| | 7. Mr. K Vijaya Krishna, Assistant Professor attended "NPTEL Workshop" at IIT Madras on 2nd July, 2016 | |
| Orientation programme | 1. Mrs. J.Hemalatha attended an orientation program on " MOOCS" at PB Siddhartha Art & Science College on 20th January 2017 | 1 |
| Staff training conducted by the institution | 1. Mr.T.SrinivasaRao, Mrs.V.Harika, Mr.T.N.Prasad, Mr.R.SivaPrasad, Mrs.K.Lalitha and Ms.P.pujitha attended one week FDP on " New trends and methodologies in Engg. Education" from 24th -29th April 2017 coducted by ECE department in association with NIT Warangal at PVPSIT | 6 |
| | 2. Mr. K.K.C.Deekshit, Mrs. B.Lalitha and 10 students of III & IV B.Tech attended 5 day training program on "NI LAB VIEW Core 1 and core 2" conducted by ECE dept., PVPSIT from 27th – 31st January 2017 | 2 |
| | 3. Smt. R. Swathi, Asst. Professor attended one day workshop on "Electronic test and Measuring Equipment" organized by ECE dept., PVPSIT in association with Synergy Technologies, Hyderabad on 11th November 2016 | 1 |
| Staff training conducted by other institutions | 1. Mrs.VSGLakshmi, Mrs.R.Swathi, Mrs.K.Lalitha and Mr.P.Karunakar attended a one day workshop on "Innovative Teaching Strategies in Engineering Education" organized by Dept. Of Mathematics, VRSEC 24th March 2017 | 4 |
| | 2. Dr. M.V.Ramesh, Assoc.Prof. attended a two day national seminar titled " New Education Policy-Goals and Imperatives" conducted by P.B.Siddhatha arts and science College, Vijayawada on 14th -15th March 2017 | 1 |
| | 3. Mr. R. Siva Prasad attended a All India seminar on "Nanogrid for future power systems" organized by department of EEE, Annamacharya Insitute of Technology & Science, Rajampet on 27th & 28th February 2017 | 1 |
| | 4. Mrs. V.Sai Geetha Lakshmi attended a three day faculty development program on "Renewable Energies and grid integration systems" organized by VR Siddhartha Engg., College from 7th – 9th October 2016 | 1 |
| | 5. Dr. V.Rajeswari & Mrs. K. Bhavana participated in one day value added audition program on "Lab view for Control systems and Power Electronics Applications" organized by VIT University on 1st October 2016 | 2 |
| Others | 1 Sri. T. NarasimhPrasad underwent Industrial training at Transformer division, Nellore from 29.05.2017 to 03.06.2017. | 1 |
| | 2 Sri. R. Siva Prasad underwent industrial training at 33/11kV substation, Kadapa from 29.05.2017 to 03.06.2017 | 1 |
| | 3 Mrs. V.Harika & Ms. P.Pujitha attended a workshop on " Scientific Educational Practices" organized by IQAC of VRSEC on 27th -29th January 2017 | 2 |
| | 4 Dr. M. Venu Gopala Rao, Professor & HOD attended IEEE TENCON 2016 – Technologies for Smart Nation held in Marina Bay Sands, Singapore during 22nd – 25th November 2016. | 1 |
| | 5 Sri. T, Narasimha Prasad, Asst. Prof attended International | 1 |

| | | | |
|---|---|---|---|
| | | conference on Green power Technology in Power grid issues, challenges and control (GPTPG-2016) organized by S.V. University, Tirupathi on 16th & 17th November 2016 | |
| | 6 | Dr. CH.Padmanabha Raju, Professor, Mr. C. Kumar, Assoc. Professor & Mrs. D. Ragaleela, Sr. Asst. Professor attended 32nd National Convention of electrical Engineers and National Seminar on Sustainable development in Indian power sector for next decade" at The Institution of Engineers (India),Pune Local Centre on 11th & 12th November 2016 at Pune | 3 |
| | 7 | Dr. M.V. Ramesh attended a one day IEEE workshop on UAVs/Drones – Technological Advances and Innovations" at Hyderabad organized by Relations Committee, IEEE Hyderabad section on 5th November 2016 | 2 |
| | 8 | Mr. Y.Vishnumurthulu & Mr. B.Mohan have participated in "Advanced Training programme on Green Building Rating system" conducted by IGBC (Indian Green Building Council) at VR Siddhartha Engg., College on 27th & 28th October 2016 | 2 |

## Department of FED

| Faculty / Staff Development Programmes | Details of the faculty benefitted |
|---|---|
| Staff training conducted by other institutions | 16 |

**Details of the Programme are as follows**

1. G.Kiran Kumar, A.C.S.Babu attended FDP on "Mathematical Modeling & Advanced Numerical Techniques" organized by NIT Warangal from 2nd - 7th Dec 2016.

2. T. Krishna Sree, Y. Pavani and G. Kiran Kumar, Assistant Professors, attended a one day Faculty Development Program on Effective Teaching" at PB Siddhartha Arts & Science College on 24/10/2016, Mogalrajapuram, Vijayawada.

3. T.Kishna Sree attended a  faculty Development Workshop on "Concept Based Teaching and Learning Physics Through Experiments" at NIT Warangal during 2nd to 4th Mar 2017.
   WORKSHOP:

   - .A.S.Phani Kumari, Sk.Rehena, P.L.Lavnay and B.Dhana attended a workshop on "Communication  Skills for Effective Teaching in Higher Education" organised by NIT Warangal from 24 th -26 th Feb2017.

   - M.Krishna and M. Syam sundar attended a two-day workshop on "Propell– Workshop for theTOEFL  iBT Test" from 13-05- 2017 to 14-05- 2017, organised by Educational Testing Service (ETS), Princeton, New Jersey, USA; sponsored by worldwide Educational Consultants.

- Dr.M.V.Satyanarayana,Dr.N.Usha Rani, Y.Pavani, S.L.Tulasi & P.Pavani attended a workshop on " Innovative Teaching Strategies in Engineering Education" at V.R.Sidhartha Engineering College on 24th Mar 2017

4. Dr.V.Sita Maha Lakshmi, M.Prameela , G.Kiran Kumar, A.C.S.Babu and V.Siva Naga Malleswari attended a National workshop on "Advanced Optimization Techniques through Mat lab" in V.R.Siddhartha Engineering College during 10th & 11th Mar 2017.
5. K.Kiran Kumar, G.Kiran kumar and A.C.S.Babu attended a National workshop on "Innovative Teaching Stratergy in Engineering Education" in V.R.Siddhartha Engineering College on 24th Mar 2017.
6. B.Dhana attended a workshop on "Scientific Method Teaching Practises" organised by VRSiddhartha College of Engineering from 27 th -29 th Jan 2017.
7. Y.Pavani attended a workshop on "Linux Administration" organized by CSE, IT &MCADept in association with IQAC on 8 th & 9 th Dec 2016
8. K.Parama Geetha attended a workshop on "Linux Administration" organized by CSE, IT &MCA Dept in association with IQAC on 8 th & 9 th Dec 2016.
9. J.Vani attended a workshop on "Linux Administration" organized by CSE, IT & MCA Dept in association with IQAC on 8 th &amp; 9 th Dec 2016.
10. Dr. A. Purna Chandar Rao, Dr. M. Syam Sundar, M. Krishna and B. Dhana, attendend a national workshop on "New Directions in English in professional Colleges: The Humanities Prospective" conducted by NIT Warangal from 23-24 Sept 2016.
11. Dr. N. Usha Rani and Y. Pavani, attendend two days workshop (Organized by Department of Chemistry in association with Indian Association of nuclear Chemistry and allied Scientists) on "Radio Chemistry" at P.B.Siddhartha Arts and Science College from 27 th - 28 th Sept 2016, Vijayawada.
12. Mrs. T. Preethi Rangamani attended a workshop on "Environmental Studies" at RVR&JC College of Engineering on 03-10- 2016, Guntur.
13. M. Rudrama Devi attended a workshop on 'Quality standards' at Vignan University,Vadlamudi on 26-8- 2016

**Department of IT**

| Faculty / Staff Development Programmes | Details of the faculty benefitted | Details of the Programme |
|---|---|---|
| Refresher courses | J Sirisha<br>G Reshma,<br>A. Haritha,<br>G Lakshmi,<br>D Ratnam,<br>M Sundara Babu,<br>L Ravi Kumar,<br>O Rama Devi,<br>K Swarupa Rani,<br>Y Padma,<br>D. L. Dharani,<br>M .Sowjanya<br>K. Sri Vijaya | Faculty Improvement Program on "**Machine Learning with R**" from 27-9-2016 to 1-9-2016 organized by department of CSE and CSI-DIV-V (Education And Research) at PVPSIT. |

| | G. Reshma,<br>J. Sirisha,<br>A. Haritha,<br>M. Sundara Babu,<br>G. Venugopal,<br>K. Swaroopa Rani,<br>O. Rama Devi,<br>Y. Padma,<br>D. Leela Dharani<br>G. Lakshmi | A Short term course on **"Cloud Computing through ICT "** from 5th to 9th December 2016 organized by NITTTR Chandigarh in association with department of CSE, PVPSIT. |
|---|---|---|
| UGC – Faculty Improvement Programme | Nil | Nil |
| | K Sri Vijaya | A Four day faculty Improvement program on: **"Cloud Computing Innovation Council of India" (CCICI)** from 22-9-2016 to 25-9-2016 at APSSDC Siemens COE Center, VVIT, Guntur. |
| HRD programmes | L.Ravikumar<br>D.Ratnam | A Six day workshop on "Scientific Educational Research organized by IIT Madras, SRM University conducted by MHRD Cell at VRSEC Kanuru on 27-01-2017 to 01-02-2017. |
| | G Venugopal | A One day national level workshop on "Agile Methodologies" at JNTU Kakinada on 14-03-17. |
| | G.Lakshmi | A Two day national seminar on "New Education Policy-Goals and Imperatives" at PB Siddhartha College of Arts & Sciences, Vijayawada. During 14th and 15th March 2017. |
| Orientation programmes | J.Sirisha, | A "Faculty Enablement program" on foundation program 5.0 orientation at Marri Laxman Reddy Institue of Technology, Hyd conducted by Infosys Technologies Hyderabad from 2-1-17 to 6-1-17. |

**Department of ME**

1.  List of initiatives undertaken towards faculty development

| Faculty/Staf f Development Programmes | No of Faculty benefitted |
|---|---|
| Orientation Programmes | 86 |
| Faculty Exchange Programme | 2 |
| Staff Training conducted by the Institution | 14 |

**Orientation Programmes:**

14. Department of Mechanical Engineering organized a Interactive session for faculty by Dr. N RAMESH BABU, Professor, Dept of Mechanical Engg., Indian Institute of Technology, Madras. on 16.07.2016.

| NO OF BENEFICIARIES |
| --- |
| 86 |

## Faculty Exchange Programme:

1. Dr.B.Raghu Kumar delivered an Orientation Lecture on "Mechanics of Solids-Making it simpler and easier for students learning and practice" at Nova College of Engineering & Technology, Ibrahimpatnam on 2nd September, 2016.

2. Dr.M.S.R.Niranjan Kumar delivered an motivational and inspiring speechin a Two Day "Faculty Orientation Program" at Andhra Loyola Institute of Engineering & Technology, Vijayawada on 8th & 9th June, 2017.

## Staff Training conducted by the Institution:

1. Department of Mechanical Engineering organized a Guest Lecture "ADVANCES IN CUTTING TOOL MATERIALS" on 11.07.2016 for faculty and IV-B. Tech ME students at our institution by Dr. A.VENU GOPAL, Professor, Dept of Mechanical Engg., National Institute of Technology, Warangal.

| NO OF BENEFICIARIES |
| --- |
| 14 |

2. Department of Mechanical Engineering organized a Guest Lecture on **"ADVANCED MANUFACTURING PROCESSES" by** Dr. N RAMESH BABU, Professor, Dept of Mechanical Engg., Indian Institute of Technology, Madras.on 16.07.2016.

| NO OF BENEFICIARIES |
| --- |
| 05 |

3. Department of Mechanical Engineering organized a Guest Lecture on **"ENGINEERING DRAWING AND ITS APPLICATIONS"** for I-B. Tech ME students in morning session (10:00 AM to 12:00 Noon) and **"A Talk on THEORY OF MACHINES AND JOB OPPORTUNITIES FOR MECHANICAL ENGINEERS**" for III- B.Tech ME students in afternoon session (2:30PM to 4:30PM) on 06.09.2016 at our institution in the ground floor seminar hall by Dr. B.V.R.GUPTA, Formerly Professor & Dean, Andhra University Engineering College, Visakhapatnam.

| NO OF BENEFICIARIES |
| --- |
| 08 |

4. The Guest Lectures & Seminars Committee of Mechanical Engineering Department arranged a Guest Lecture on **"APPLICTIONS OF UNMANNED AERIAL VEHICLES**

**(Drones)"** by Mr.B. Bhargava Ramana, Chief Executive Officer, Maruthsakha Aerospace & Aviation Pvt. Ltd, B. Narayanapura, Bengaluru, on 03.11.2016 for III -B. Tech Mechanical Engineering students and staff at our institution in the Ground floor Seminar hall from 3:30PM to 4:30PM.

| NO OF BENEFICIARIES |
|---|
| 10 |

5. A SAGTE Two Day FDP on "POWDER METALLURGY & PARTICULATE MATERIALS FUNDAMENTALS AND INDUSTRIAL APPLICATIONS" organized by Department of Mechanical Engineering by Prof. P. Ramakrishnan, Professor Emeritus, I.I.T., Bombay; formerly, Professor & HOD of Metallurgical Engineering Department, IIT, Bombay., Dr. Murali Krishnamoorthy, Proprietor of Novoken Innovations, Mumbai, Life member and Treasurer of Powder Metallurgy Association of India., Dr. T.R. Rama Mohan, Retired on superannuation as Professor and In-Charge, Powder Metallurgy & Ceramic Laboratories, Department of Mechanical Engineering and Material science, IIT, Bombay., Dr. Deep Prakash, Scientific officer in Energy Conversion Material Section, BARC. From 10.11.2016 to 11.11.2016 at our institution in the Ground floor Seminar hall.

| NO OF BENEFICIARIES |
|---|
| 17 |

6. A DST sponsored Two day National Seminar on ADDITIVE MANUFACTURING AND 3-D PRINTING organized by Department of Mechanical Engineering by Dr. Padmanabham, Director, ARCI, Hyderabad., Dr. K.P. Karunakaran, Professor, Department of Mechanical Engineering, IIT, Bombay., Dr. Prasanth Kumar Jain, Associate Professor, Department of Mechanical Engineering, IIT, Jabalpur., Mr. L. Jyothish Kumar, Founder & CEO, Rapitech Solutions, Bengaluru., From 18.11.2016 to 19.11.2016 at our institution in the Ground floor Seminar hall.

| NO OF BENEFICIARIES |
|---|
| 31 |

7. A SAGTE sponsored a Two Day Workshop on **HANDS ON PRACTICE ON CNC MACHINES was** organized by Department of Mechanical Engineering by Smt.E. Kavitha, Assistant Professor, Sri. G. Basla Krishna, Assistant Professor, Smt. KIV Vandana, Assistant Professor, Smt. M. Rajyalakshmi, Assistant Professor and Smt. Naga Swapna sri, Assistant Professor, Mechanical Engineering Department of PVPSIT, from 08.12.2016 to 09.12.2016 at our institution in the Ground floor Seminar hall.

| NO OF BENEFICIARIES |
|---|
| 28 |

8. The Guest Lectures & Seminars Committee of Mechanical Engineering Department arranged a Training Programme on **"3-D PRINTING"** for staff by Mr. Nishant Arora, Marketing & Production head, AHA 3 D INNOVATIONS Pvt. Ltd., Janakpuri, Jaipur on

18.02.2017 for staff of Mechanical Engineering Department at our institution in the CAM Lab(Room No. 321).

| NO OF BENEFICIARIES |
| --- |
| 31 |

**Staff Training conducted by the other Institution:**

1. Dr. K. Srividya , E. Kavitha ,P. Ravi Kumar , Sd.Abdul Kalam,G.Bala Krishna, P.Anusha ,M. Naga Swapna ,Sri K.I.V.Vandana, T.Srinag, M.Radha Devi, M.Somaiah Choudary participated in a Two Day National Seminar on " Recent Innovations in Composite Materials" at V.R.Siddhartha Engineering College from $22^{nd}$ -$23^{rd}$ September,2016.

2. Ch.Lakshmi Kanth, P.Gopala Krishnaiah participated in an AICTE Sponsored Short Term Course on " Optimization for Engineering Design" at IIT Madras from $26^{th}$ Sept -$01^{st}$ Oct, 2016.

3. E. Kavitha, P.Anusha, M. Naga Swapna, Rajya Lakshmi participated in a Two Day National Seminar on "Challenges and Opportunities in Renewable Energy Collection and Utilization" at V.R.Siddhartha Engineering College from $29^{th}$ -$30^{th}$ September, 2016.

4. P.Mastan Rao has participated in 'A Two day National Seminar on March to Make in India through Engineering Advancements (MMIEA)' at R.V.R. &J.C College of Engineering from $29^{th}$ -$30^{th}$ Sep, 2016.

5. G.Bala Krishna, A.Shourya participated in the Three day workshop on "Nano- structured materials and their applications in Catalysis & Fuel Cells" at National Institute of Technology Karnataka, Surathkal from $29^{th}$ Sep – $1^{st}$ Oct, 2016.

6. P. Phani Prasanthi ,M.Mounika participated in short term training programme on "Polymer composites and Nano composites" at National Institute of Technical Teachers Training and Research at Kolkata from $24^{th}$ – $28^{th}$ Oct, 2016.

7. Dr. K.Sri Vidya, E.Kavitha participated in International Conference on "Condition Monitoring(ICCM)" at Gitam University,Visakhapatnam from $26^{th}$ -$27^{th}$ Oct, 2016.

8. Dr.G.Vijay Kumar, Dr. B. Raghu Kumar, Dr.K.Ravi, M.V.H. Satish Kumar, U.Koteswara Rao , Dr. K. Srividya , E. Kavitha ,P. Ravi Kumar , Sd.Abdul Kalam, P. Phani Prasanthi ,G.Bala Krishna, P.Anusha , K.I.V.Vandana , M.Rajya Lakshmi, M.Mounika, P.Srikant ,M. Naga Swapna Sri, K.Venkata Rao, N.Raghuram , Ch.Lakshmi Kanth , Ch.Kishore Reddy, T.Srinag , P.Mastan Rao , K. Sri Ram Vikas , Ch.Mohan Sumanth, P.Gopala Krishnaiah, Ch.Vidya, M.Somaiah Choudary , V Mallikharjuna Kishan , M. Radha Devi, A.Shourya

participated in a Two- Day FDP on Powder metallurgy and particulate materials fundamentals and industrial applications organised by the department of Mechanical Engineering, from $10^{th}$ -$11^{th}$ Nov,2016 at P.V.P.Siddhartha Institute of Technology,Kanuru,Vijayawada.

9.  P.Mastan Rao participated in an AICTE sponsored short term course on "Advanced IC Engine Technologies" at IIT Madras from $21^{st}$ – $26^{th}$ Nov 2016 .

10. M.V.H.Satish Kumar, U.Koteswara Rao , Dr. K. Srividya , E. Kavitha ,P. Ravi Kumar , Sd.Abdul Kalam, P.Phani Prasanthi,G.Bala Krishna,P.Anusha,K.I.V.Vandana, M.Rajya Lakshmi, M.Mounika, P.Srikant ,M. Naga Swapna Sri, K.Venkata Rao, N.Raghuram, Ch.Lakshmi Kanth , Ch.Kishore Reddy, T.Srinag, P.Mastan Rao , K.Sri Ram Vikas, Ch.Mohan Sumanth, P.Gopala Krishnaiah, Ch.Vidya, M.Somaiah Choudary, V.Mallikharjuna Kishan , M. Radha Devi, A.Shourya participated in a Two-Day Workshop on " Hands-on Practice on CNC Machines" organised by the department of Mechanical Engineering, from $8^{th}$ -$9^{th}$ December,2016 at P.V.P.Siddhartha Institute of Technology,Kanuru,Vijayawada.

11. K.Nagendra Prasad, K.Suresh, D.Uma Maheswara Rao, P. Satyanarayana Murthy, SVR. Chaitanya, P. Rama Krishna Rao, G. Rajendra Prasad, G. Venkateswara Rao, Md.Asif Pasha, T.Naresh, G.Ramesh, N.Raghava Rao participated in a Two-Day Workshop on " Hands-on Practice on CNC Machines" organised by the department of Mechanical Engineering, from $8^{th}$ -$9^{th}$ December,2016 at P.V.P.Siddhartha Institute of Technology,Kanuru,Vijayawada.

12. P.Anusha participated in International Conference on Advanced Material Technologies(ICAMT)-2016 and presented a paper: " Experimental Investigation of COP using Hydro Carbon Refrigerant in a Domestic Refrigerator at Dadi Institute of Engineering & Technology(DIET),Visakhapatnam from $27^{th}$ – $28^{th}$ Dec,2016.

13. E.Kavitha, P.Anusha attended the NAAC sponsored two day National seminar on "Quality Assurance in Higher Education Institutions" at K.L.University, Green Fields, Vaddeswaram, Guntur, Andhra Pradesh, India from $27^{th}$ -$28^{th}$ January, 2017.

14. Sri Ram Vikas K, N. Raghu Ram, Kishore Reddy, K. Sivaji babu presented paper entitled "Effect of MoS2 and CaF2 solid lubricants on mechanical and tribological characteristics of metal and ceramic composites: A review at PM 17 International Conference on Powder Metallurgy & Particulate Materials+ Exhibition & 43rd Annual Technical Meeting of PMAI from $20^{th}$ – $22^{nd}$ February,2017.

15. M.Rajya Lakshmi participated in Two Day National Workshop on Advanced Optimization Techniques through Mat lab at V.R.Siddhartha Engineering College from 10$^{th}$ -11$^{th}$ March, 2017.

16. P.Gopal Krishnaiah participated in the Two-Day National Seminar on "New Education Policy-Goals and Imperatives" in collaboration with Andhra Pradesh State Council of Higher Education (APSCHE), Amravati at P.B.Siddhartha College of Arts& Science from 14$^{th}$ -15$^{th}$ March, 2017.

17. M.Rajya Lakshmi participated in TEQIP Workshop on "Internal Combustion Engines" at IIT Hyderabad from 20$^{th}$ – 24$^{th}$ March, 2017.

18. P.Gopal Krishnaiah participated in the One-Day National Seminar on "Materials and Manufacturing" at Andhra University College of Engineering, Visakhapatnam on 23$^{rd}$ March, 2017.

19. K.Srividya participated in a One-Week Faculty Development Programme on "Innovative Methods for Teaching Mechanical Engineering (IMTME2017)" at NIT, Warangal from 22$^{nd}$ -26$^{th}$ March, 2017.

20. M.V.H.Satish Kumar,M.Radha Devi,A.Shourya,Sd.Abdul Kalam,P.Ravi Kumar participated in the National Workshop on " Innovative Teaching Strategies in Engineering Education" under TEQIP-II S.C.1.2. at V.R.S.E.C on 24$^{th}$ March, 2017.

21. K.Venkat Rao participated in an AICTE sponsored Short Term Course on "Cardiovascular Solid and Fluid Mechanics" at IIT Madras from 26$^{th}$ March- 01$^{st}$ April, 2017.

22. P.Anusha, M.Naga Swapna Sri participated in TEQIP-II S.C.1.2 one day National Seminar on "Recent Trends in Computational Fluid Dynamics & Applications" at V.R.S.E.C on 31$^{st}$ March, 2017.

23. M.Rajya Lakshmi participated in One-week Faculty Development Program on " Computational Intelligence and its Applications in science and Engineering(CIASE) organized by CSE Department in association with Computer Society of India,Education&Research(DIV-V) at P.V.P.Siddhartha Institute of Technology from 24$^{th}$ – 28$^{th}$, April 2017.

24. Ch.Vidya,M.Radha Devi participated in MeitY,Govt of India, Sponsored Faculty Development Program on " New Trends and Methodologies in Engineering Education" organized by the E&ICT Academy, National Institute of Technology,Warangal,and obtained A Grade in the test at P.V.P.Siddhartha Institute of Technology from 24$^{th}$ – 28$^{th}$, April 2017.

25. K.Nagendra Prasad,K.Suresh,S.V.R.Chaitanya,P.Satyanarayana Murthy,Md.Asif Pasha,G.Ramesh, T.Naresh, N.Raghava Rao, G.Venkateswara Rao,G.Rajendra

Prasad,P.Rama Krishna has participated in Two Day Workshop on "3D Printing" organized by Mechanical Department in Association with IQAC from 26th – 27th, April 2017.

26. Ch.Vidya, M.Radha Devi, A.Shourya participated in the "Mentorship Workshop" conducted by the Medical Education Unit, Dr.Pinnamaneni Siddhartha Institute of Medical Sciences & Research Foundation, Chinna Avutapalli on 20th May, 2017.

27. M.Naga Swapna Sri, N. Raghu Ram, P.Gopal Krishnaiah, Ch.Kishore Reddy,P.Srikant, A.Shourya participated in a short term course on "Electron Microscopy" under the improvement program of AICTE, New Delhi at IISC Bengaluru from 22nd– 26th May,2017.

28. K.Venkat Rao partipated in the one-day National Workshop on " A Review on Heat Transfer" at Andhra University College of Engineering(A), Visakhapatnam on June 30th ,2017.

**Summer/Winter schools,Workshops,etc.:**

1. M.Radha Devi undergone Faculty Industrial Training Programme on "Design and 3D printing of Housing for LED Corridor Lamp" at Efftronics Systems Pvt.Ltd, Vijayawada from June 03rd – 02nd July 2016.

**Others:**

1. P.Srikanth, K.Sri Ram Vikas acted as Judge for Jnana Vigna Mela-2016 at Sri Vijnana Vihara English Medium High School on 15th September,2016.


**Department of MCA**

| Faculty / Staff Development Programmes | Details of the faculty benefitted | Details of the Programme |
|---|---|---|
| Staff training conducted by the institution | 60 | A two day **workshop** on **Linux Administration** in association with CSE, IT & IQAC |
| Staff training conducted by other institutions | K.Swathi | Infosys campus connect program, Hyd |
| Summer / Winter schools, Workshops, etc. | T. Santhi Sri T. Kranthi Kumar K. Swathi Y. Vijaya Lakshmi | 1. A One week ICT based **workshop** on Open Source Technologies on29-8- 2016 to 2-9- 2016 |
| | | 2. A One week ICT based **workshop** on Cyber Crime and Forensics from 6th ~10th February, 2017 |

| | | |
|---|---|---|
| K. Swathi | **A Workshop** on Innovative Teaching Strategies in Engineering Education at VRSEC, Vijayawada, on 24th March 2017 | |
| | An Infosys Campus Connect - **Faculty Enablement Program** at MLRIT, Hyderabad, from 2nd ~7th January 2017 | |
| Y. Vijaya Lakshmi | A two day **workshop** on **Linux Administration,** at PVPSIT, from 8th ~ 9th December 2016 | |

**Department of MBA**

*1.* List of Initiatives undertaken towards faculty development

| *Faculty / Staff Development Programmes* | *Details of the faculty benefitted* |
|---|---|
| Staff training conducted by the institution | 1 |
| Staff training conducted by other institutions | 6 |

**Participation details:**

i. N.Ramanuja attended FDP on 'Challenges and Trends in Management Education' conducted by Andhra Loyola Institute of Engineering and Technology during 28-07-2016 to 30-07-2016.

ii. Ms. K. Anusha attended National level workshop on 'Changing paradigm of Management Education' Conducted by School of Management Studies, JNTUK During July 30, 2016.

iii. Dr. D. Srinivasa Rao attended 'Workshop on Effective Teaching' conducted by PB Siddhartha College of Arts and Science during 24-10-2016

iv. Dr. P. Adi Lakshmi, Dr. O.A.R. Kishore attended 'Workshop on Creating roadmap for Innovation and Incubation Centers in AP Educational Institutions' conducted by AP Innovation Society & ITE&C Department during 19-10-2016.

v. Mr. M. D. Naik attended 'FDP on New Trends and Methodologies in Engineering Education' conducted by E&ICT Academy, NIT Warangal, National Institute of Technology, Warangal, at PVP Siddhartha Institute of Technology, Vijayawada. During 24-29 April, 2017.

vi.  Dr. D. Srinivasa Rao attended one day facilitation workshop by Department of Science & Technology, at St. Peters University, Avadi, Chennai 17th November, 2016.

vii.  Mr. V. Praveen Kumar & Lt. M. Dhadura Naik attended for training on Supply Chain Management, Organised by APSSDC TOT, from 26$^{th}$ to 30$^{th}$ June, 2017.

2.14 Details of Administrative and Technical staff

| Category | Number of Permanent Employees | Number of Vacant Positions | Number of permanent positions filled during the Year | Number of positions filled temporarily |
|---|---|---|---|---|
| Administrative Staff | 44 | - | - | - |
| Technical Staff | 56 | - | - | - |

# Criterion – III

## 3. Research, Consultancy and Extension

### 3.1 **Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution**

Quality Research activities contribute a major role for improving institutional status. The Research Cell at the institute level promotes research activities in the college. IQAC regularly encourages and monitors the activities of the cell. The activities of the Research cell are

- To facilitate improvement in research quality
- To identify various funding agencies in the country and educate the faculty about the same.
- To guide the faculty in submitting their research project proposals to various funding agencies.
- To motivate faculty in publishing their papers in reputed journals.
- To motivate faculty to participate in various workshops / conferences / seminars / short-term courses.
- To identify the need for Incubation Centres in the departments
- To guide faculty to propose the Research Centre through the AICTE MODROB / RPS schemes.
- To promote the awareness about the patents
- To encourage faculty to pursue PhD .
- To initiate industry sponsored R&D by collaborating with  Local Industry.

### 3.2  Details regarding major projects

**Refer to 3.6**

|  | Completed | Ongoing | Sanctioned | Submitted |
|---|---|---|---|---|
| Number |  |  |  |  |
| Outlay in Rs. |  |  |  |  |

### 3.3  Details regarding minor projects

**Refer to 3.6**

|  | Completed | Ongoing | Sanctioned | Submitted |
|---|---|---|---|---|
| Number |  |  |  |  |
| Outlay in Rs. |  |  |  |  |

### 3.4  Details on research publications

|  | International | National | Others |
|---|---|---|---|
| Peer Review Journals | 245 | 33 | - |
| Non-Peer Review Journals | - | - | - |
| e-Journals | 8 | - | - |
| Conference proceedings | - | - | - |

**Department of CSE**

1. Dr. Suresh Chandra Satapathy, Entropy based segmentation of tumor from brain MR images – a study with teaching learning based optimization , *Elsevier* ISSN:0167-8655 in June 1, 2017.

2. Dr. Suresh Chandra Satapathy, Performance Evaluation of objective function automatic generation control of thermal power systemOtsu Multi thresholding and active contour snake model to segment dermoscopy images, *Journal of Medical Imaging and Health Informatics*, Jan 2017 Issue.[ impact factor:-0.621]

3. Dr. Suresh Chandra Satapathy, Segmentation of Breast Thermal Images using Kapur's Entropy and Hidden Markov random field, *Journal of Medical Imaging and Health Informatics*, Jan 2017 Issue [impact factor:-0.621]

4. B. Janakiramaiah and etl.., Privacy Preserving Classification Rule Mining for Balancing Data Utility and Knowledge Privacy using Adapted Binary Firefly Algorithm, *Springer, Arabian Journal for Science and Engineering* ISSN: 2193-567X, 2017. [Free Journal, indexed by: SCI, SCOPUS, Google Scholar, etc., [impact factor:-1.32]

5. B. Janakiramaiah and etl.., PSO and Impact Factor based Privacy Preserving Association Rule Mining for Balancing Data Utility and Knowledge Privacy, *Springer, Arabian Journal for Science and Engineering* ISSN: 2193-567X, 2017. [Free Journal, indexed by: SCI, SCOPUS, Google Scholar, etc., [impact factor:-1.32], in press.

6. B. Janakiramaiah and etl.., Decision Tree based Data Reconstruction for Privacy Preserving Classification Rule Mining, An *International journal of Computing and Informatics* , vol. 40,  2017. ISSN: 0350-5596. [Free Journal, indexed by: SCOPUS, ACM Digital Library , DBLP, Google Scholar, etc.]

7. Dr. Suresh Chandra Satapathy, Social group optimization (SGO): a new population evolutionary optimization technique, *Complex & Intelligent System*s October 2016, Volume 2, Issue 3, pp 173-203.

8. Dr. Suresh Chandra Satapathy, Robust Watermarking of Polygonal meshes based on Vertex norms variance distortion,  Journal of global information Management Special Issue on Content Protection and management in Ecommerce: Approaches to Mult. Med. Security. 2016, [impact factor:-0.424].

9. Dr. Suresh Chandra Satapathy, Multi-level Image Thresholding using Otsu and Chaotic Bat Algorithm, Neural Computing and Applications, 2016, Springer (Scopus Indexed), [impact factor:-1.492],

10. Dr. Suresh Chandra Satapathy, Social Group Optimization for Global Optimization of Multimodal Functions and Data Clustering Problems, Neural Computing and Applications, 2016, Springer (Scopus Indexed), [Impact factor:1.492].

11. A. SudhirBabu , "Stratified Approach using conditional Random Fields in Diagnosis of Intrusions" in the International Journal of Scientific Engineering and Technology Research, during October-2016. [impact factor:-5.762]

12. D. Swapna, "A study of Information Retrieval Approaches in Duplicate Bug Detection "in Indian Journal of Science and Technology: Volume-9, Issue: 43, issn.isbn:0974-5645, NOV-2016. [impact factor:-1.469]

13. K.Vijay Kumar, "A Novel Ensemble Based Decision Tree Model for High Dimensional Biomedicine Data", in IJCOT-Volume 37 Number 1-November 2016.[impact factor:-1.156]

14. S. Phani Praveen ,"Mobile Apps Fake Detection based on Ranking using Evidence Aggregation",  in IJCTT-Volume 40 Number 2-October 2016 [impact factor:-1.494]

15.  T. Sri Lakshmi , "Providing Security to User Data using OTP and Image CAPTCHA" in IJCOT-Volume 37 Number 1-November 2016. [impact factor:-1.156]

16. K. SyamaSundaraRao, "Study of Relation between the Proportion of opinionated     Tweets and Retweets", in IJCTT-Volume 40 Number 3-October 2016. [impact factor:-1.494]

17. Rama Devi, "A Novel Two Step Genetic Program for High-Dimensional Data" in IJCOT-Volume 37 Number 1-November 2016. [impact factor:-1.156]

18. A.Madhuri, "Enhance Security in Multi-Clouds by Using Secret Sharing Algorithm" in IOSR-JCE Volume 18 e-ISSN: 2278-0661, Nov-Dec- 2016. [impact factor:-3.712]

19. D.Swapna, "DualDefend: Identification of Invasions in Multi-Layer Web Applications" in IJRSR|Volume 2| Nov 2016. [impact factor:-5.971]

20. Y. Surekha, Ms.G. LalithaKumari ,"Associative Based Classification Algorithm For Diabetes Disease Prediction" in IJETT- Volume 41 Number 3- November2016 [impact factor:-1.656]

21. A. Sudhir Babu, "Stratified Approach using Conditional Random Fields in Diagnosis of Intrusions" in IJSETR | Volume 5 | October 2016. [impact factor:-3.023]

22. I.M.V Krishna "Choatic Maps for Key Generation in Block Cipher for Multimedia Encryption/ Decryption" in IJCSIT-Volume 7(6), ISSN-0975-9646. [impact factor:-5.15]

23. N.V.Ramana Gupta, "Choatic Maps for Key Generation in Block Cipher for Multimedia Encryption/ Decryption" in IJCSIT-Volume 7 ,ISSN-0975-9646 [impact factor:-5.15 ]

24. A.Divya, "Attribute Based Web Image Search Reranking Model Paper" in IJSDR /Volume1 Issue-12, ISSN: 2455-2631.[ impact factor:-5.47 ]

25. S.Madhavi, "Secured Authentication using Image Processing and Visual Cryptography to Prevent Shoulder surfing Attack" in IJSDR/Volume1 Issue-12, ISSN: 2455-2631.[ impact factor:-5.47 ]

26. V.Sowjanya and A.SudhirBabu, "A Location Based Top-K Queru Secure Processing via Untrusted Location" in IJSDR /Volume1 Issue-12, ISSN: 2455-2631. [impact factor:-5.47]

27. G.LalithaKumari and Y Surekha,"Classical Data Migration Technique in Multi Database Syatems (SQL and NOSQL)" in IJCSIT /Volume7(6) , 2016, ISSN-0975-9646 [impact factor:-5.15]

28. V.SivaParvathi, "Automatic Image Annotation using "Birch Clustering Algorithm" in IJIACS /Volume5 Issue-11, ISSN: 2347-8616.[ impact factor:-2.58 ]

29. B.LakshmiRamani ,"Enhancing Cloud Security by DES Through K-NN Computation" in IOSR-JCE /Volume18 Issue-6, ISSN: 2278-8727 [impact factor:-3.712]

30. A SudhirBabu, "Collaborative Trust Model for Reactive Routing Protocols of MANETs", International Journal for Research Trends and Innovations, Vol 2, Issue 1, December 2016[impact factor:-4.87]

31. V Rajesh, "Efficient Elimination of Duplicates in Storage Systems" in IOSR Journal of Mobile Computing & Application, Volume 3, Issue 6(Nov-Dec 2016). PP 38-43: DOI: 10.9790/0050-03063843[impact factor:-3.17]

32. A Yuva Krishna," Four problem Minimization in Software Testing Resource Allocation" in IOSR Journal of Computer Engineering, Volume 18, Issue 6, Ver.III(Nov-Dec.2016) DOI: 10.9790 / 0661-180603109116[impact factor:-3.712]

33. D LokeshSaikumar, "An Efficient Personalized Approach for Protection data in Web Search" in IJSDR, Volume 1, Issue 12.ISSN: 2455-2631.[ impact factor:-5.47]

34. M V S N Maheswar," Geo Spatial Data Hiding for Copy Right Protection using 2X2 Block Approach" in IOSR Journal of Computer Engineering, Volume 18, Issue 6, Ver.III(Nov-Dec 2016) DOI:10.9790/0661-1806038286.[ impact factor:-3.712]

35. ChRatnaJyothi, " A novel Approach for OSN User Walls for Filtering Unwanted Messages" in IJSDR, Volume 1, Issue 12, December 2016 with ISSN: 2455-2631.[ impact factor:-5.47]

36. B. Vishnu Vardhan ," Audio Stegnography with Data Encryption and Decryption using Discrete Wavelets Transformation" in IJSDR, Volume 1, Issue 12, December 2016 with ISSN:2455-2631.[ impact factor:-5.47]

37. M.V Rama Krishna, " The Comparative study of MANET Routing Protocols AODV,DSDV,OLSR and DSR in Random walk Mobility Model using NS-3" in IJARCCE, Volume 5, Issue 11, November 2016 with ISSN: 2278-1021.[ impact factor:-5.947]

38. A Ramana Lakshmi, " Efficient Clustering of Text Document using Spherical K-Means Algorithm" in IJCSIT, Volume 7, Issue 5, Dec, 2016 with ISSN : 2187-2190.[ impact factor:-5.15]

39. K Venkatesh and A SudhirBabu, "Pre Query Approaches to Improve the Accuracy for Classifying Deep-Web Forms" in International Journal of Merging Technology and Advanced Research in Computing, Volume IV, Issue 16, Dec 2016 with ISSN: 2320-1363.[ impact factor:-4.027]

40. B N Swamy ," Context Matching Technique for Prediction based Lossless Compression Using Rice Coding Technique" in IJSDR , Volume 1, Issue 12 with ISSN : 2455-2631.[ impact factor:-5.47]

41. B SrinivasaRao,"Finger Print Classification Using Artificial Networks" in IJRCCT, Volume 5, Issue -12, December 2016 with ISSN 2278-5841.[ impact factor:-3.751]

42. P Anil Kumar published a research paper on "Rank based Encrypted Cloud data Through Searching" in IJSDR, Volume 1, Issue 12 December 2016 with ISSN 2455-2631.[ impact factor:-5.47]

43. G. LalithaKumari, Y. Surekha, A. VanamalaKumar,"Clinical Support System to predict heart disease using ABC algorithm of Artificial Neural Networks", International Journal of Innovations in Engg& Tech, Volume 7, Issue 2, with ISSN 2319 – 1058.[ impact factor:-0.672]

44. V. Rajesh, K. Venkatesh, S. Phani Praveen," An algorithm for basic IOT architecture, International Journal of Computer Science & Information Security, Volume 14, Sp issue October 16 with ISSN 1947-5500.[ impact factor:-0.553]

45. V. Siva Parvathi, M. Sailaja, T. Kranthi Kumar, "An Extended Deep Learning Approach to Achieve Promising Performance in Classifying Skewed Data Sets", International Journal of Scientific Engineering and Technology Research, Volume 06, Issue 18,May 2017 with ISSN 2319-8885. [impact factor:-5.762]

**Department of ECM**

46. Mr. M.Jogendra kumar, Assistant professor of ECM department  published a paper "Review on Image Compression Techniques" in an International Journal IJSRSET,  Volume 2 ,Issue 4 ,ISSN : 2394-4099 , page no 95-99  in July-August-2016.

47. Mr. M.Jogendra kumar, Assistant professor of ECM department  published a paper " Grey level to RGB using YCbCr color space Technique" in an International Journal   IJCA, Volume 147 – No.7, ISSN: 0975 – 8887, page no 25-28  in August 2016.

48. Mr. T.Praveen, Assistant professor of ECM department  published a paper " A Framework for Identifying of Gene to Gene Mutation causing Lung Cancer using SPI - Network" in an International Journal of Computer Applications (0975 – 8887) Volume 152 – No.10, October 2016.

49. Mr. T.Praveen, Assistant professor of ECM department  published a paper "Dijkstra's based Identification of Lung Cancer Related Genes using PPI Networks" International Journal of Computer Applications, Volume 163 – No 10, April 2017.

50. Mr. B.V.R.V.Prasad  Sr.Assistant professor of ECM department published  a paper "  Brain MRI   Image Tissue Segmentation using FWHM based Gaussion Fuzzification Methods" in an International Journal IJARCSSE, Vol no 6, ISSN: 2277 128X, page no 117-121 in May 2016.

51. Mr. T.Praveen and Mrs. Ch.Sujatha Assistant professors of ECM department published a paper "  Credentials of Lung-Cancer Associated Genes Using Protein-Protein Interaction Network" in an International Journal IJARCSSE, Vol no 6, ISSN: 2277 128X, page no 82-89 in May 2016.

52. Mr. M.Jogendra kumar, Assistant professor of ECM department  published a paper "Review on Image Compression Techniques" in an International Journal IJSRSET,  Volume 2 ,Issue 4 ,ISSN : 2394-4099 , page no 95-99  in July-August-2016.

53. Mr. M.Jogendra kumar, Assistant professor of ECM department  published a paper " Grey level to RGB using YCbCr color space Technique" in an International Journal   IJCA, Volume 147 – No.7, ISSN: 0975 – 8887, page no 25-28  in August 2016.

**Department of EEE**

54. K.C.Deekshit Kompella, Dr. M. Venu Gopala Rao and Dr. R.Srinivasa Rao, "Bearing Fault Diagnosis in 3 phase Induction Machine Using Current Spectral Subtraction with Different Wavelet Transform Techniques", Journal of Electrical Systems, Volume-13-1, 2017, PP: 143-159 (Scopus Indexed &  ISI Thomson Reuters)

55. A.S.N.Anjali Devi & G.Madhavi "Unified Power Quality Conditioner in Distribution system for Enhancing Power Quality" International Journal of Electrical Engineering & Technology (IJEET), Volume-7, Issue 6, Nov-Dec 2016, PP: 55-63, ISSN Print: 0976-6545, Impact factor : 8.2691

56. P. Sushma Devi & Dr. M. Venugopala rao, " Design of Energy Management System for Residential Grid connected Microgrid with HRES" IJCTA, 9(29), 2016, PP:131-139, International Science Press (Scopus Indexed)

57. K. Swathi & K. Bhavana, " A Hierarchial Control Approach for Voltage Unbalance Compensation in a Droop Controlled Microgrid" IJCTA, 9(29), 2016, PP:213-223, International Science Press (Scopus Indexed)

58. S.V.S.K. Raghava & C. Kumar, "Power Quality Improvement With Nonlinear Controller Dstatcom For Regulating Dc Voltage Using Genetic Algorithm", International Journal of Engineering & Science Research(IJESR), Nov. 2016, Vol-6, ISSN 2277-2685, Issue-11/260-270, PP: 260-270, Impact factor : 3.47

59. Kodali Siva Krishna & Dr. A.Purna Chandra Rao, "Renewable Power Generation Systems with Improved Active Power Filter for Performance Enhancement", International Journal of Scientific & Engineering Research, Volume 7, Issue 11, November-2016, ISSN 2229-5518, PP: 1432-1442, Impact factor : 3.8

60. M.V.Phani Krishna, N.VIJAYA ANAND, "Post-Contingency management of Power system in presence of inter line power flow controller using line based indices", International Journal of Innovative Research in Science, Engineering and Technology, DOI:10.15680/IJIRSET.2016.0511051, ISSN(P): 2347-6710, Vol-5, Issue No.11 , PP: 19902 – 19913, November 2016, Impact factor : 6.209

61. E.Aswini, M. Seshu, "Placement of Renewable Distributed Generation Using Harmony Search Optimization Technique", International Journal of Innovative Research in Science, Engineering and Technology, DOI:10.15680/IJIRSET.2016.0511051, ISSN(P): 2347-6710, Vol-5, Issue No.11 , PP: 19914 – 19924, November 2016, Impact factor : 6.209

62. M. Bindu Sahithi, Y. Vishnumurthulu, "Power Quality Enhancement and Mitigation of Voltage Sag and Swell Using DPFC", International Journal of Engineering Trends and Technology (IJETT), ISSN:2231-5381, PP:265-271, Vol-40, Issue No.5, October 2016, Impact factor : 1.656

63. P.Sindhuja, B. Lalitha, "Reactive power compensation for grid connected distribution system using Dstatcom for different loads", International Journal of Engineering Trends and

Technology (IJETT), ISSN:2231-5381, PP:257-264, Vol-40, Issue No.5, October 2016, Impact factor : 1.656

64. Jajula Kiran, M. Ravi Kumar, "V-F Control of Solar Photovoltaic Output Power Isolated from Grid", International journal of Innovations in Engg., & Technology (IJIET), ISSN: 2319 – 1058, PP: 72-83, Vol-7, Issue No.3, October 2016, Impact factor : 0.672

65. K.Dhana Lakshmi & V.Sai Geetha Lakshmi, "Fuzzy Logic Based Control Strategy for Load Sharing Between PV Systems for DC -DC Converters", International Journal of Innovations in Engineering and Technology (IJIET), Volume 7 Issue 3 October 2016, ISSN: 2319 – 1058, PP: 336-341, Impact factor : 0.672

66. Dandamudi Anilkumar & B. MOHAN, "Energy Storage Control in Renewable Energy Based AC Islanded Microgrid", International Journal of Innovations in Engineering and Technology (IJIET), Volume 7 Issue 3 October 2016, ISSN: 2319 – 1058, PP: 502-514, Impact factor : 0.672

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178.  K. Swarupa Rani,D. Leela Dharani Image Based Authentication System International Journal of Modern Sciences and Engineering Technology (IJMSET),ISSN 2349-3755 4(4),12-20,March, 2017,IF-4.462,  Google Scholar

179.  Y.Padma,D.Kavitha Opinion Mining Using Sentiment Analysis on Tweets International Journal of Modern Sciences and Engineering Technology (IJMSET),ISSN 2349-3755 4(4),8-12,March, 2017,IF-4.462,  Google Scholar.

180.  J.Sirisha  Design And Development Of Internet Based Voting System International Journal of Modern Sciences and Engineering Technology (IJMSET),ISSN 2349-3755 4(4),1-7,March, 2017,IF-4.462,  Google Scholar.

181. D. Leela Dharani,K. Swarupa Rani,P. Ravi Prakash Gesture-Based Mouse Using Kinect Sensor International Journal of Modern Sciences and Engineering Technology (IJMSET),ISSN 2349-3755  4(4),7-11,March, 2017,IF-4.462,  Google Scholar.

**Department of AE**

182. T. J. Prasanna Kumar, R. Dharma Teja, A. Rushi Karthik, R. Rajesh, 'Transient Thermal Analysis on Re-entry Vehicle nose cone with TPS materials', International Journal of Aerospace and Mechanical Engineering, Volume 3 – No.6, December 2016, ISSN (O): 2393-8609.

183. T. J. Prasanna Kumar, S. Koteswara rao, S. Durga Prasad, Md. Faisal, P Anil, Design Optimization of Can type combustor, International Journal of Engineering Research & Technology, Volume. 5 November 2016, Issue. 11, e-ISSN: 2278-0181

**Department of CE**

184. Mr.A.Sreenivasulu, Dept of CE, published a paper on "An experimental study on the performance of M100 concrete at elevated temperature" in Journal of Structural Engineering, Vol. 43, No. 2, June - July 2016 pp. 221-226. (Scopus indexed).

185. Mr.K.V.Subash, Dept of CE, presented a paper on "Development of Self Compacting Concrete using Metakaolin and Fly ash" in National Conference on 'Modern Concretes-Driving Profit and Sustainability' during August 26th to 27th, 2016 at VNR VJIET, Hyderabad.

186. Mr.K.V.N.L.Naik, Dept of CE, presented a paper on "Compaction behaviour of expansive soil using tannery effluent" in National Conference on 'Civil Engineering for sustainability' on 09.09.2016, at College of Engineering, Andhra University, Visakhapatnam.

187. Mr.K.Shyam Prakash, published a paper on "Study on Compressive Strength of Quarry Dust as Fine Aggregate in Concrete" in Advances in Civil Engineering, vol. 2016, Article ID 1742769, 5 pages, 2016. doi:10.1155/2016/1742769.

188. Ms.G.V.Ratna Kumari, Dept of CE, presented a paper on "Assessment of Ground Water and Surface Water in Andhra Pradesh Core Capital Region, Amaravati by Using GIS Applications" in 1st Indian National Ground Water Conference on 'Sustainable Development and Management of Groundwater Resources in Arid and Semi-Arid Regions' on 05.10.2016, at JNTU Hyderabad.

189. Dr.K.Ramesh, Dept of CE, published a paper on "Experimental Study on Strength Properties of Metakaolin and GGBS based Geo polymer Concrete" in ARPN Journal of Engineering and Applied Sciences, Vol.11, No.21, November 2016. (Scopus indexed).

190. Ms.G.V.RatnaKumari, Dept of CE, published a paper on " Field kits for water quality monitoring–A novel approach" in International Journal of Scientific Research, Volume : 5 | Issue : 12 | December-2016 • ISSN No 2277 – 8179

191. Ms.G.V.RatnaKumari, Dept of CE, published a paper on "Urban management planning using geospatial technology for part of Hyderabad city, Telangana" in International Journal of Scientific Research, Volume : 5 | Issue : 12 | December-2016 • ISSN No 2277 – 8179

192. Dr.K.Ramesh, Dept of CE, published a paper on "Durability Studies of GGBS and Metakaolin based Geo polymer Concrete" in International Journal of civil Engineering and Technology, Volume 7, Issue 6, January 2017. (Scopus indexed).

193. Mr.K.ShyamPrakash, Dept of CE, published a paper on "Partial replacement of fine aggregates with quarry dust in concrete pavements" in International Journal of Engineering Research, issue 12, Vol 5, 2016.

194. Mr.K.Shyam Prakash, Dept of CE, presented a paper on "Replacement of Fine Aggregate by using Recyclable Materials in Paving Blocks " and "Strength Characteristics of Quarry Dust in Replacement of Sand" in International Conference on Advanced Material Technologies (ICAMT)-2016 held during 27th and 28th December 2016 in Visakhapatnam.

195. Dr.K.Ramesh, Dept of CE, presented a paper on "Behaviour of reinforced Geo polymer Concrete Beams with GGBS and Metakaolin" in National Conference on 'Recent advances in Civil Engineering for Global Sustainability' during 17.02.2017 to 18.02.2017 at SRK Institute of Technology, Vijayawada.

196. Dr. K.V.G.K.Rao, Dept of CE, published a paper on "Evaluation of heavy metals in water, soil and cauliflower in penmaluru mandal in vijayawada" in International Journal of Multidisciplinary Advanced Research Trends, Volume 4, Issue 1(3), January 2017, ISSN Print: 2349-7408.

197. Dr.K.V.G.K.Rao, Dept of CE, published a paper on "Evaluation of Physicochemical Parameters of Eluru and Bandar Canals of Krishna River in Vijayawada" in International Journal of Science and Engineering Development Research, Volume 2 Issue 2, February 2017.

198. Mr. S.NagaPrasanth, Dept of CE, published a paper on " Environmental Impact Assessment of A Proposed 2640 MW Thermal Power Plant at Sompeta Using RIAM" in Journal of Civil & Environmental Engineering", Volume : 6 | Issue : 3 |2016 • ISSN: 2165-784X.

199. Dr.K.Ramesh, Dept of CE, published a paper on "An Experimental Investigation on Flexural behavior of GGBS and Metakaoline Based Geopolymer Concrete" in ARPN Journal of Engineering and Applied Sciences, Vol.12, No.7, April 2017, pp.2052-2062. (Scopus indexed).

200. Ms. G.V.Ratna Kumari, Dept of CE, published a paper on " A systematic approach for the assessment of environmental quality at thermal power plants using geo-spatial technology: a model study" in International Journal of Civil Engineering and Technology (IJCIET), Volume 8, Issue 5, May 2017, pp. 224–229 ISSN Print: 0976-6308. (Scopus indexed).

201. Ms. G.V.Ratna Kumari, Dept of CE, published a paper on "Water quality scenario of urban polluted lakes – a model study" in International Journal of Civil Engineering and Technology (IJCIET), Volume 8, Issue 5, May 2017, pp. 297–302, ISSN Print: 0976-6308 (Scopus indexed).

202. Ms. G.V.Ratna Kumari, Dept of CE, published a paper on "Conceptual evaluation of noise quality in urban areas: a model study" in International Journal of Civil Engineering and Technology (IJCIET), Volume 8, Issue 5, May 2017, pp. 315–322, ISSN Print: 0976-6308 (Scopus indexed).

203. Ms. G.V.Ratna Kumari, Dept of CE, published a paper on "Evaluation of ground water pattern in black cotton soils using geospatial technology-a model study" in International

Journal of Civil Engineering and Technology (IJCIET), Volume 8, Issue 5, May 2017, pp. 851–855, ISSN Print: 0976-6308 (Scopus indexed).

204. Ms. K.Aparna Srivastav, Dept of CE, published a paper on "Vulnerability assessment of buildings in vijayawada" in International Journal of Engineering Research in Mechanical and Civil Engineering, Volume 2, Issue 3, ISSN: 2456-1290.

205. Mr. K.V.N.L.Naik, Dept of CE, published a paper on "Comparative study on cbr values of expansive soil using different industrial effluents" in International Journal of Engineering Research in Mechanical and Civil Engineering, Volume 2, Issue 3, ISSN: 2456-1290.

## 3.5 Details on Impact factor of publications:

Range ---- Average h-index --- Nos. in SCOPUS

## 3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Details of the projects Sanctioned/receivded and Applied:

| S.No | Name of the project sanctioned | Principal Investigator | Sponsoring Agency | Cost of the Project (Rs) | Date of sanction | Major or minor | Progress, any work is initiated? If so what is the progress |
|------|-------------------------------|------------------------|-------------------|--------------------------|------------------|----------------|-------------------------------------------------------------|
| **Department of EEE** | | | | | | | |
| 1 | Minor research project on solar based Permanent magnet brushless driven electric vehicle | Mr. M.V. Ramesh | UGC-SERO HYD | 4,30,000 | 5-09-14 | Minor | ongoing |
| **Department of IT** | | | | | | | |
| 2 | Approximation Neighbourhood strategy for feature Selection and computation modelling in the multimodal Authentication | K.Pavan Kumar | UGC | 50,000 | Oct 2016 | Minor | Initiated the related work, gathering the literature |
| 3 | Applying Graph Mining Techniques for Protein Structure analysis | D.Kavitha | UGC | 50,000 | Oct 2016 | Minor | Initiated the related work, gathering the literature |
| 4 | Image Segmentation reconstruction and analysis using Kroneckar | Mr Y.Suresh | UGC | 2,40,000 | Oct,2016 | Minor | Sanctioned |
| **Department of FED** | | | | | | | |
| 5 | Adopting Coguitive Strategies in English Class rooms in rural ar            eas". | A.S.Phani Kumari ,Asst.Prof in English ' | UGC | 1,90,000 | Apr.2014 | Minor | - |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 6 | Exploring Progmatic Learning Practices of English Language among Under graduate students in Krishna. District . | G.S.Pavan Kumar Asst.Prof in English | UGC | 1,10,000 | Apr.2014 | Minor | - |
| 7 | : Synthesis and characterization of nano rods & nano films by hydrothermal method | Sridevi | UGC | - | - | - | - |
| **Department of MBA** | | | | | | | |
| 8 | The Role of Mahatma Gandhi National Rural Employment Guarantee Programme on Rural Development – An Empirical Study with Special Reference to Krishna District, A.P. | Dr. P. Adi Lakshmi | UGC | 7,57,400 | 17/10/20 15 | Major | ongoing |
| **Department of CSE** | | | | | | | |
| 9 | UGC minor research project on "Optimized routing by embedding trust mechanism in Reactive Routing Protocols for MANETs" | Dr. A.Sudhir Babu | MRP-4603/14 (SERO/ UGC) | 2,70,000 | April 2014 | Minor | Completed in 2016 |
| 10 | A System to isolate detect and quantities Engineering Nano particles and provide secured Channel using a key Establishment Protocol | Dr. S. Madhavi | MRP-6520/1 6/(SER O/UGC ) | 2,60,000 | 30.06.17 | Minor | On Going<br><br>Sanctioned an amount of Rs 2,20,000 |
| 11 | "Tensor Based Cognitive Models in Image Segmentation and Image Analysis". | Mr. P.E.S.N.Kris hna Prasad | MRP-6027/15 (SERO/ UGC) | 60,000 | October 2016 | Minor | On Going |
| **Department of ME** | | | | | | | |
| 12 | Composite flex Seal Design | 1. Dr. N. Ravi Kumar 2. P. Prasanthi 3. Dr. V. Balakrishna Murthy | DRDO DRDL1 zl I l5F 12015 I 028/03 I F | 9,00,000 | July 2013 | Major | completed |
| 13 | Virtual repair of Engineering structures | Mr.U. Koteswara | UGC | 3,50,000 | Nov 2014 | Minor | continuing |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| | using piezoelectric materials | rao | | | | | |
| 14 | Development of nano silver and nano copper reinforced low density polyethylene antimicrobial bottles | Dr.K.Sivaji Babu | UGC | 3,00,000 | Oct 2016 | Minor | ONGOING |
| 15 | Agro waste based nano composites | Mrs.M. Mounika | UGC | 2,65,000 | Oct 2016 | Minor | ONGOING |

**Department of CE**

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 16 | Production And Development of Ultra High Strength Concrete (M150) | Mr. A. Sreenivasulu | UGC | 3,00,000 | Nov 2014 | Minor | ONGOING Rs. 2,35,000 is released in October 2016 |
| 17 | Ground Water Management Using Remote Sensing and GIS Applications in Local Scenario | Ms. G.Venu Ratna Kumari | UGC | 3,00,000 | Nov 14 | Minor | ONGOING Rs. 3,15,000 is released in October 2016 |
| 18 | Studying the properties of concrete by replacing river sand | Mr. K. Vijay Kishore | SAGTE | 80,000 | Nov 2016 | Minor | Completed |
| 19 | Study of the characteristic of Self Compacting Concrete as affected by different admixtures | Mr. K.V Subash | SAGTE | 1,20,000 | May 14 | Minor | completed |

**Department of ECE**

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 20 | Development of Microwave sterilisation unit for Poly ethylene cans | Dr. C. SubbaRao | UGC | 4,35,000 | Nov14 | Minor | OnGoing |
| 21 | Recognition of moving objects based on super resolution Algorithms | Mrs. A. Geetha Devi | UGC | 2,30,000 | Nov14 | Minor | OnGoing |
| 22 | Design and development of an Embedded Ear Recogni-tion System | Mrs. V. RatnaKumari | UGC | 4,50,000 | Nov14 | Minor | OnGoing |
| 23 | Auto Rickshaw monitoring system | Dr.K.Ramaja neyulu Mr. P. VenuMadhav ,Mr.N.S.S.G anesh | SAGTE | 1,00,000 | Aug14 | Minor | OnGoing |

## 20. Dept of ECE

| Name of the Grant | Year in which Grant was sanctio-ned | Sanctioned Letter Number | Date of Sanctioned Grant | Date of Receiving Grant | Activity related to Grant conducted from | Activity related to Grant conducted up to | Submitted Final Utilization Certificate | Utilization Certificate Reference Number | Date of submission of Final Utilizati-on Certificate | Final Settlement of the Grant | Balance of Grant to be received from AICTE | Balance of Grant to be refunded to AICTE | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Research Project Scheme | 2013-14 | 20/AICTE/RFID/RPS(POLICY-1)4 | 15-Jul-2013 | 7-Aug-2013 | Develop-ment of assistive robot | 3 years | No | - | - | - | - | - | OnGoing |

**Submitted**

| S. No | Title of the Project | Principal Investigator/Co-PI | Sponsoring Agency | Year Applied | Cost of the Project in Rs | Type of the Project |
|---|---|---|---|---|---|---|
| **Department of IT** | | | | | | |
| 1 | Design and development of well - being technologies for yoga and meditation using virtual reality | Dr B.V. Subba Rao HOD & Professor | DST-SATYAM | 2016 | 35,00,000 | Major |
| 2 | Expert System for Identification of Cyber Attacks in real time using Bigdata Analytics and Machine Learning | Dr B.V. Subba Rao HOD & Professor | DST-ICPS | 2016 | 48,65,000 | Major |
| 3 | Smart Secure Travel-Enhancing the women commute patterens with IoT enabled transit | Dr.PVS Lakshmi Professor , MrsA.Harita Asst. Professor | DST | 2016 | 38,95,000 | Major |
| 4 | Integrated cyber physical system for prawn farming management | Dr.PVS Lakshmi Professor MrsA.Haritha Asst. Professor, Mr k.Prudhvi Raj, Asst. Professor | DST | | 29,926,00 | Major |
| **Department of CSE** | | | | | | |
| 5 | A Secured Wireless Nano Sensor Network for Nan monitoring and Assessment of | Dr .S. Madhavi | DST Nanomission | 2016 | 40,00,000 | Major |

| | | | | | | |
|---|---|---|---|---|---|---|
| | Engineered Nano particles | | | | | |
| 6 | To develop and implement a Nano Robot for prediction of Aliment using Nano Communication network | Dr .S. Madhavi | DST Nanomission | 2016 | 40,00,000 | Major |
| **Department of EEE** | | | | | | |
| 7 | Bearing Fault Diagnosis in a 3 Phase Induction Motor Using Stator Current Signature Analysis by Various Wavelet Decomposition Techniques | Dr. M. Venu Gopala Rao (Principal Investigator) | RPS – Research Promotion Scheme AICTE | 2017 | 13,35,000.00 | Major |
| 8 | Power quality analyzer for harmonics and flickers created by electric arc furnace on supply system | Dr. M. Venu Gopala Rao (Principal Investigator) | MODROBS AICTE | 2017 | 16,50,000.00 | Major |
| 9 | International Conference | Dr. M. Venu Gopala Rao (Principal Investigator) | Travel Grant AICTE | 2017 | 1,50,000.00 | Minor |
| 10 | Design and implementation of smart grid and public lighting systems for villages and smart cities | Dr. CH.Padmanabha Raju (Principal Investigator) | RPS – Research Promotion Scheme AICTE | 2017 | 24,70,000.00 | Major |
| 11 | International Conference on Recent Trends in Engineering, Science, Humanities and Management | Dr. CH.Padmanabha Raju (Coordinator) | GOC- Grant for Organizing Conference AICTE | 2017 | 5,00,000.00 | Minor |
| **Department of MBA :** | | | | | | |
| 12 | Study on the applications of soft computing based | N. Ramanuja | ROMRP-SERO-MANA- | 2015-16-59247 | 3,00,000 | Minor |

| | | | | | | |
|---|---|---|---|---|---|---|
| | techniques in management and financial investments | | SERO | | | |

**Department of FED :**

| 13 | On GP-closed sets in Topological ordered spaces | V. Siva Naga Malleswari | ROMRP-SERO-MATH-SERO | 2015-16-70647 | 2,50,000 | Minor |
|---|---|---|---|---|---|---|
| 14 | Growth of aligned zno nanorods and studying the effect of PH on growth mechanism by hydrothermal method | G. Sreedevi | ROMRP-SERO-PHYS-SERO | 2015-16-76027 | 4,00,000 | Minor |
| 15 | The Efficacy of Triptans for acute treatment of migraine and its effect on migraine associated disability – A pilot study. | Dr. N. Usha Rani | ROMRP-SERO-CHEM-SERO | 2015-16-93414 | 3,60,000 | Minor |

**Department of CE**

| 16 | Utilization of Quarry Dust as Partial Replacement of sand in Transportation Engineering Applications | Mr. K. Shyam Prakash | UGC | 2016 | 3,25,000 | Minor |
|---|---|---|---|---|---|---|
| 17 | Reliability Analysis for Seismic Performance Assessment of Reinforced Concrete Buildings in Seismic Zone – III by using E-Tabs | Mrs. K. Aparna Srivastav | UGC | 2016 | 3,25,490 | Minor |
| 18 | Stabilization of Expansive Soil using Industrial Waste | Mr. K.V.N. Laxma Naik | UGC | 2016 | 4,85,000 | Minor |

| | | | | | | |
|---|---|---|---|---|---|---|
| 19 | Dr. B.V.T. Vasantha Rao | Studies on occurrence of the heavy minerals in the beach sands along the east coast of Andhra Pradesh, Pandurangapuram Area, Guntur District | UGC | 2016 | 2,39,500 | Minor |
| 20 | Dr.K.Ramesh and Mr.A.Sreenivasulu. | An Experimental Study on Stress – Strain behaviour of GGBS and Metakaolin based Geo Polymer Concrete | SERB | 2016 | 33,86,000 | Major |
| Department of ME | | | | | | |
| 21 | Smart Materials, Adaptive Structures and Intelligent Systems | Dr.M.S.R. Niranjan Kumar | AICTE | 2017 | 6,97,500 | Major |
| 22 | MODROBS - Modernisation & Removal of Obsolescence | Dr.G.Vijay Kumar | AICTE | 2017 | 1,800,000 | Major |
| 23 | Fabrication, characterization and testing of Aluminum embedded CNT composites | Dr.G.Vijay Kumar | RPS AICTE | 2017 | 2,489,000 | Major |
| 24 | Effect of Machining Parameters on Natural Fiber Reinforced Composites | Dr. M.S.R. Niranjan Kumar | RPS AICTE | 2017 | 2,500,000 | Major |

| 25 | Convergence study on natural frequencies of thick isotropic and orthotropic materials based on 3d finite element method: analytical and experimental approach | Dr. K.Srividhya | RPS AICTE | 2017 | 20,50,000 | Major | |
| 26 | Fatigue Analysis of Composite Materials | Dr.Raghu Kumar Bandlamudi Phani prasanthi | SERB | 2017 | 38,75,520 | Major | |
| 27 | Pyrolysis of waste plastics | K.I.V. Vandana M.Rajya lakshmi | UGC | 2017 | 5,00,000 | Minor | |
| 28 | Experimental investigation of burning rate, ignition temperature of potassium with spray fire combustion | Dr.G.Vijay Kumar Ch.Vidya | SERB | 2016 | 7,38,130 | Minor | |

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations
Refer to 3.2 and 3.3

| Nature of the Project | Duration Year | Name of the funding Agency | Total grant sanctioned | Received |
|---|---|---|---|---|
| Major projects | | | | |
| Minor Projects | | | | |
| Interdisciplinary Projects | | | | |
| Industry sponsored | | | | |
| Projects sponsored by the University/ College | | | | |
| Students research projects *(other than compulsory by the University)* | | | | |
| Any other(Specify) | | | | |
| Total | | | | |

**3.7 No. of books published**
i) With ISBN No.  [ 1 ]  Chapters in Edited Books  [    ]

ii) Without ISBN No.  [    ]

- Published an Edited book on "**Entrepreneurship 2.0 – Changing Models in New Economic Era**" ISBN No: 978-93-5258-741-4, July, 2016.

**3.8 No. of University /Departments receiving funds from**

UGC-SAP [✓]    CAS [ ]    DST-FIST [✓]

DPE [ ]    DBT Scheme/funds [ ]

**3.9 For colleges**   Autonomy [✓]   CPE [ ]   DBT Star Scheme [ ]

INSPIRE [ ]   CE [ ]   Any Other (specify) [ ]

**3.10 Revenue generated through consultancy**    | Rs 23,287.00/- |

**3.11 No. of conferences organized by the Institution**

| Level | International | National | State | University | College |
|---|---|---|---|---|---|
| Number | | 3 | | | 1 |
| Sponsoring agencies | | SAGTE | | | SAGTE |

**Department of FED**

1. A National Conference on "Communication Skills for Professional Excellence" organized by Faculty of English on 24th March 2017. Key note address was delivered by Dr.S.Jaya Raju EFLU Hydearabad. It is co-ordinated by M.Rudrama Devi and Dr.A.Purna Chandra Rao.

**Departmnet of ECE**

2. A Two day National Convention was conducted on "Recent Advances in Microwaves Antennas & Communications" on 1st July, 2016 & 2nd July, 2016.

3. Sitar2k17 is organized at the institute level on 9th February

**Department of IT**

4. A One day National Conference was conducted on "Recent Trends in Information Technology-(NCRTIT 2K17)"on 10.03.2017 and invited the chair person Dr. C Krishna Mohan, Professor, IITH, Hyderabad

**3.12. No. of faculty served as experts, chairpersons or resource persons**    | 18 |

**Department of CSE**

1. Dr.A Sudhir Babu acted as a resource person delivered a guest lecture on "Security in MANETS by Trust Model" on 17 Th December 2016 at AVN Institute of Technology, Ibrahimpatnam, and Rangareddy.

2. Dr P.E.S.N.Krishna Prasad, Sr.Asst.Professor acted as a resource person has delivered a guest lecture on "Data Analytics and Machine Learning algorithms with R" at R. V. R. & J. C. College of Engineering, Guntur on 29, December, 2016

3. Dr P.E.S.N.Krishna Prasad, Sr.Asst.Professor acted as a resource person has Delivered a talk on "Machine Learning Algorithms with R and its Applications" at JNTUA College of Engineering, Ananthapur, on 23~24, December 2016.

4. Dr. A Sudhir Babu, Professor acted as a Track Chair/ Session Judge for "International Conference on Advanced Computing and Communications (ICACC-2016)" on 21 st October 2016 at Shri Vishnu Engineering College of Women, Bhimavaram.

5. Dr. Suresh Chandra Satapathy Professor & HOD acted as Keynote Speaker for the conference held at Duy Tan University, Da Nang City, Vietnam during 15-17 July'17.

6. Dr. Suresh Chandra Sat apathy Professor & HOD acted as a resource person has delivered a talk on "Computational Intelligence And Its Applications in Science & Engineering" from 24-4- 17 to 28-4-17 at Prasad v potluri Siddhartha institute of technology,vijayawada.

7. Dr. Suresh Chandra Satapathy Professor & HOD acted as a resource person has delivered a talk on "Genetic algorithms, PSO, DE, ANNN and Machine learning "from 5-7-2017 to 7-7-2017 at Prasad v potluri Siddhartha institute of technology, Vijayawada.

8. Dr P.E.S.N.Krishna Prasad, Sr.Asst.Professor acted as a resource person has Delivered a talk on "Machine Learning Algorithms with R" from 27-9-2016 to 1-10-2016 at Prasad v potluri Siddhartha institute of technology, Vijayawada.

## Department of ME

9. Dr.B.Raghu Kumar delivered an Orientation Lecture on "Mechanics of Solids-Making it simpler and easier for students learning and practice" at Nova College of Engineering & Technology, Ibrahimpatnam on 2$^{nd}$ September, 2016.

10. P.Srikanth, K.Sri Ram Vikas acted as Judge for Jnana Vigna Mela-2016 at Sri Vijnana Vihara English Medium High School on 15$^{th}$ September,2016.

11. Dr.M.S.R.Niranjan Kumar delivered an motivational and inspiring speechin a Two Day "Faculty Orientation Program" at Andhra Loyola Institute of Engineering & Technology, Vijayawada on 8$^{th}$ & 9$^{th}$ June, 2017.

## Department of EEE

12. Dr.Ch Padmanabha Raju attended as Resource Person for a Three day Faculty Ordination Program on Smart Grid Technologies at Andhra Loyola Institute of Engineering & Technology, Vijayawada on 8$^{th}$ July, 2017

13. Dr.M Venu Gopala Rao attended as an external member to the "Board of Studies" meeting of Electrical & Electronics Engineering Department at Narasaraopet Engineering College, Narasaraopet on 19th May, 2017

14. Dr. M.Venu Gopala Rao attended the Doctoral Research Committee meeting as a member on 31st January 2017 at EEE dept., Vignan University, Guntur

15. Dr. M.Venu Gopala Rao attended the IEEE TENCON 2016 conference and chaired for Technical Session (FR7C.POW1.7 PEPE: Motors and Drives) on 25th November, 2016 at Marina Bay Sands, Singapore.

## Department of IT

16. Dr.B.V.SubbaRao, Professor acted as a Chief guest o the occasion of Engineer's day celebrations held on 16th Sepetember 2016 at Nova College of Engineering and Technology, Jupudi, Ibrahimpatnam, Vijayawada.

17. Dr.B.V.SubbaRao, Professor delivered an expert talk on "Internet of Things" to 3rd and 4th year students of CSE at Nova College of Engineering and Technology, Jupudi, Ibrahimpatnam, Vijayawada.

18. Dr.B.V.SubbaRao, Professor & HOD, acted as Guest of honour for A Two day national Conference on Next Generation Computing (NCNGC-2016) from 23rd and 24th December 2016 .

19. Dr.B.V.SubbaRao, Professor & HOD attended as a panel judge for a student Technical Paper/Poster/model presentation in NALEDGE on the eve of GEC FEST'17 organised by Dept.of IT, GEC, Gudlavalleru on 13th February,2017.

20. Dr B.V. Subba Rao, Professor & HOD acted as a judge for the event "PRECIOSO in VIBHAAVA-2K17" organized by PB Siddhartha College of Arts and Science on 3rd March 2017.

21. Dr.B.V.Subba Rao, Professor & HOD attended BOS Meet and delivered a talk at PB Siddhartha College of Arts & Sciences, Vijayawada on25th March 2017.

22. Dr.J.Rajendra Prasad, Professor acted as a judge for "Project Expo" conducted by dept of CSE, Andhra Loyola Institute of Technology on 18th March 2017.

23. Dr PVS Lakshmi, Professor is nominated as a fellow membership in Institute of Engineers.

## Department of ECE

24. Dr. P. Rajesh Kumar, Professor&HOD and Mr N.S.S.Ganesh, Assistant Professor went to VVIT on 24th July, 2016 to deliver guest lecture.

25. Dr. K. Ramanjaneyulu, Professor delivered a seminar on "Use of Bloom's Taxonomy in Teaching, Learning & Assessment" on 6th August, 2016 in R & D Centre., Dept. of ECE, PVPSIT.

26. Dr. P. Rajesh Kumar, Professor & HOD delivered a guest lecture on "Embedded Systems" at Chalapathi Engineering College, Guntur on 04th October, 2016.

27. Dr. Y. Rama Krishna, Associate Professor delivered an expert talk on "Smart Antennas for Mobile Communications" at Chalapathi Engineering College, Guntur on 05th October, 2016.

28. Mrs.V.RatnaKumari, Assistant Professor delivered an expert talk on "Distance Measures for Pattern Recognition" at Chalapathi Engineering College, Guntur on  05th October, 2016.

29. Dr. K. Ramanjaneyulu, Professor attended as a chief guest for IETE Student's forum inaugural program at Chalapathi Engineering College, Guntur on 29th October, 2016.

30. Mrs. K. Anitha, Associate Professor acted as a teacher to  II & III ECE students for the On line certification course on "Signals & Systems (EE210X)" conducted by IIT, Bombay, from 26th July, 2016  to 14th November, 2016 and earned 'A' grade.

31. Dr. K. Ramanjaneyulu, Professor  gave a presentation on "Digital Image Water Marking" and its applications on 31st December, 2016 at KallamHaranadhareddy Institute of Technology, Guntur.

32. Dr. K. Ramanjaneyulu, Professor  attended as a Chief Guest for the Inaugural Function of IETE Students forum on 31st December, 2016 at KallamHaranadhareddy Institute of Technology, Guntur.

33. Dr. K. Ramanjaneyulu, Professor acted as a session chair and reviewer for research papers of the Two-day National Conference on Emerging Trends in Electronics and Communication Engineering (NCETEC) held on 20th January, 2017 & 21st January, 2017 at BapatlaEngg. College.

34. Dr. T. Haritha, Associate Professor, Mr. B. Surya Prasada Rao, Associate Professor  acted as a session Chair for Technical Paper Contest in EIE Dept. AFOSEC-2017 Conducted by VRSEC on 2nd February, 2017.

**Department of CE**

35. Dr.K.Ramesh, Dept of CE, attended as chair person in the National Conference on 'Recent advances in Civil Engineering for Global Sustainability' during 17.02.2017 to 18.02.2017 at SRK Institute of Technology, Vijayawada.

**3.13 No. of collaboration**

23

**Department of CSE**

1. M.O.U (Intel Intelligent Systems)

2. ACM collaborated distinguish to conduct guest lectures, workshops & coding contests

**Department of ECE**

**Collaboration with**

3. Cranes Software International Ltd. Bangalore.(University Texas (India) Pvt. Ltd., Bangalore) Instruments.
4. EfftronicsPvt. Ltd., Vijayawada
5. BSNL
6. Agilent technologies India Pvt. Ltd., Bangalore

**Department of IT**

An MOU was established with

7. Bridge IT Solutions Pvt Ltd .
8. Silicon Andhra, USA
9. Infosys Ltd, Hyd
10. Indian servers ltd, Vja
11. Element school of Visual Arts.

**Department of EEE**

12. M/s G.S. Electricals, Vijayawada
13. M/s Vijay Electricals, Vijayawada

**Department of CE**

14. Silicon Andhra, Silicon Valley, USA

**Department of ME**

15. Krishna Engineering works, Enikepadu, Vijayawada, A.P
16. G S Alloy Castings Limited, Payakapuram, Vijayawada, A.P.
17. Neeraj Industries, Kanuru, Vijayawada, A.P.
18. JD Powder Metallurgy, Vizianagaram, A.P.
19. CIPET, Vijayawada, AP.
20. Future NDT, Vijayawada, AP.

21. Sparkonix India Pvt.Ltd. Pune
22. Society of Mechanical & Automotive Engineers (SMAE)
23. Better castings

**3.14 No. of linkages created during this year**

- In the department of ECE
  - ➢ Corell technologies

4

National Instruments:

   a) Training students
   b) Conduction of CLAD examination
   c) Placement drive for CLAD qualified students

- In the department of IT a Linkage was created with
  - ➢ Linkage was created with Element school of Visual Arts, Vijayawada.
  - ➢ Kuchipudi village is adopted and students have done geo tagging in Collaboration with Silicon Andhra, USA.
  - ➢ It is planned to establish Oracle Lab and IBM Lab with the partnership of respective organizations.

**3.15 Total budget for research for current year** in Rs : **Refer to 3.6**
    From Funding agency                 : Refer 3.6.
    From Management of University/College  : 4.12 Lakhs
  Total

**3.16 No. of patents received this year**

| Type of Patent | | Number |
|---|---|---|
| National | Applied | 6 |
| | Granted | 5 |
| International | Applied | -- |
| | Granted | -- |
| Commercialised | Applied | -- |
| | Granted | -- |

1. Dr. P. Rajesh Kumar, Professor &HOD, of ECE department received Provisional Patent for "VLSI Architecture for Robot Navigation in Semi Structured Indoor Environment"; September – 2016.
2. Dr.B.V.SubbaRao, Profesor and HOD of IT deparment got provisional Patent for his invention on "Life Spanner".
3. Dr.B.V.Subba Rao Professor&HOD, of IT deparment got provisional Patent for his invention on "Drainage Overflow Forecast System.
4. S.Sai kumar Asstiant Professor of of IT deparment, filed a patent on Secure cashless transaction by using biometric authentication method on 06.06 2017.It was provisionally accepted.
5. Dr. A Sudhir Babu, Professor of CSE deparment Received Provisional Patent for " Method For Establishing Collaborative Trust By Trust Model for Routing Protocols of MANETS" on 11-09-2017.
6. Sri Sd Abdul Kalam Assistant Profesor , Department of Mechanical Engineering filed a patent on "Power Generation at Speed Breaker" .

**3.17 No. of research awards/ recognitions received by faculty and research fellows**
          **Of the institute in the year**

| Total | International | National | State | University | Dist | College |
|---|---|---|---|---|---|---|
| 4 | 0 | 4 | 1 | 0 | 0 | 0 |

1.     Mrs. V. RatnaKumari, Assistant Professor ECE received prestigious fellowship award of 30th International Conference on "VLSID-2017" from 7th January, 2017 to 12th January, 2017 at Hyderabad.

2. Dr. P. Adi Lakshmi, Professor & Head MBA received "Women in Education Award" in Business School Affaire & Dewang Mehta National Education Awards, presented by Institute of Public Enterprise (IPE), Hyderabad on 15th April 2017.

3. Mr. B. Bala Sai Babu, Asst. Professor  EEE received "Elite with Gold Medal certificate in NPTEL Online Certification Course for Basic Electrical Circuits held on July-Sept 2016

4. Ms. Kuraganti Swathi (14501D5309) & Ms. Parasa Sushma Devi (14501D5315) students of M.Tech EEE received Dr. APJ Abdul Kalam Prathiba Awards – 2016 from Government of Andhra Pradesh through JNTUK, Kakinada.

**3.18  No. of faculty from the Institution who are Ph. D. Guides and students registered under them**

| Sno | Ph. D. Guides | Number of students registered |
|---|---|---|
| 1 | Dr.K.Sivaji Babu | 4 |
| 2 | Dr J.Rajendra Prasad | 3 |
| 3 | Dr.P.Rajesh Kumar | 4 |
| 4 | Dr.M.VenuGopal | 7 |
| 5 | Dr.S.C.Satapathy | 4 |
| 6 | Dr K. Ramesh | 7 |
| 7 | Dr.A.Adi Lakshmi | 2 |
| 8 | Dr. S. Madhavi | 2 |
| 9 | Dr.B.V.Subba Rao | 1 |
| 10 | Dr.K.Ramanjaneyulu | 1 |
| 11 | Dr.P.V.S.Lakshmi | 2 |
| 12 | Dr.A.Sudhir Babu` | 2 |
| 13 | Dr. B. Raghu Kumar | 5 |

**3.19 No. of Ph.D. awarded by faculty from the Institution**   | 1 |

**Dr.B.Raghu Kumar Professor , Department of ME from KL University**

**3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)**

JRF | | SRF | -- | Project Fellows | -- | Any other | -- |

- Mrs.K.Aparna Srivastav, Dept of CE, attended Summer Research fellowship under the guidance of Dr.K.Bhattacharya, Professor at IIT Kharagpur during 02-05-2016 to 26-06-2016.

**3.21 No. of students Participated in NSS events:**

| 957 |      | 100 |

University level            State level

National level [ - ]      International level [ - ]

## 3.22 No. of students participated in NCC events:

| University level | [ ] | State level | 50 |
|---|---|---|---|
| National level | 3 | International level | [ ] |

## 3.23 No. of Awards won in NSS:

| University level | [ - ] | State level | [ - ] |
|---|---|---|---|
| National level | [ - ] | International level | [ - ] |

## 3.24 No. of Awards won in NCC:

| University level | [ ] | State level | 14 |
|---|---|---|---|
| National level | [ - ] | International level | [ - ] |

## 3.25 No. of Extension activities organized

| University forum | -- | College forum | -- |
|---|---|---|---|
| NCC | 12 | NSS 22 Any other | [ ] |

**Department of CE**

    <u>**Extension Activities from the department:**</u>

- A Report on Extension Lecture was given by Dr. K. Ramesh, Professor and Head, Department of Civil Engineering, PVP Siddharthatha Institute of Technology, Vijayawada on **" Guidelines on Earthquake Resistant Buildings"** at SRK Institute of Technology, Yenekepadu, Vijayawada on 29/07/2016. The lecture is 150 minutes duration which highlights the guidelines on earthquake resistant buildings as per IS:1893-2002, IS:4326-1993, IS:13827-1993,IS:13935-1993 and IS:13920 -2014(Draft).

- Dr. K. Ramesh Professor and Head, Department of Civil Engineering, PVP Siddharthatha Institute of Technology, Vijayawada delivered a guest lecture on "Earthquake resistant design" at NOVA College of Engineering, Ibrahimpatnam on 6/1/2017.

- Mr. K.Vijay Kishore , Associate Professor , Dept of CE PVPSIT Vijayawada given guest lecture on "Project Management at School of Planning and Architeture , Vijayawada on 5-10-2016.

**3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility**

The IQAC motivates students to participate in extension activities through the NSS, NCC. Several activities like

- Field surveys
- Blood donation camps
- NCC camps

are conducted under the guidance of the faculty.

The activites in some of the departments are as follows

**Department of IT**

- The department of IT worked as a technical team in designing a website andhrarythu.com to address the issues in the agricultural sector.
- An MOU with silicon Andhra was established where Kuchipudi village is adopted and students have done geo tagging in Collaboration with Silicon Andhra, USA. Medical data was collected by the students of our department which would be helpful in issued health cards.

**Department of ECE**

- A Workshop was conducted on "PCB Design" for the students of Government Polytechnic College from 9th November, 2016 to 15th November, 2016.
  Faculty Incharges:        Mr. N.S.S Ganesh, Assistant Professor
                            Mrs. B. Swathi Lakshmi, Assistant Professor
                            Mrs. D. Swathi, Assistant Professor
- A Three day school connect program was organized on semiconductor physics for Narayana school students 27 members from 3rd November 2016 to 5th November, 2016 under IETE Student's Forum.
  Faculty Co-ordinator:     Dr. T. Haritha, Associate Professor
  Faculty In-charges:       1) Mr. B. Surya Prasada Rao, Assistant Professor
                            2) Mrs. B. Swathi Lakshmi, Assistant Professor
                            3) Mrs. V. RatnaKumari, Assistant Professor
- The Department is offering Skill Development Training to unemployed youth with a batch of 25 students (for around 200 hours) in "Electronics & Hardware" under Pradhan MantriKaushalVikasYojana (PMKVY) scheme sponsored by AICTE from December 2016 to September 2017.

**Department of ME**
Ch.Triven Kumar, Anil Kumar of III Year and Karthik,K.Purandhar Chakravarthy of II Year actively participated in NSS activities

1(A) EME COY NCC

**Activities conducted/ participated from  2016 – 17**

| S.NO. | EVENT | NO.'S |
|-------|-------|-------|
|       |       |       |

| -1 | NATIONAL INTEGRATION CAMP  ( NIC ) | 02 |
|---|---|---|
| 2 | COMBINED ANNUVAL TRAINING CAMP ( CATC ) | 03 |
| 3 | ARMY ATTACHMENT CAMP ( AAC ) | 01 |
| 4 | SSB ORIENTATION PROGRAM | 01 |
| 5 | ANNUVAL INSPECTION | 01 |
| 6 | SOCIAL ACTIVITES | 11 |

## NCC ACTIVITIES, 2016 - 17

1   5 Cadets attended **Army Attachment Camp** at Secundrabad from 16-08-2016 to 31-08-2016.

2   Cadets participated in a rally on "**International literacy day**" on 08-09-2016.

3   Conducted Guest lecture on "**SERVICE SELECTION BOARD (SSB**)", by Col. L.C.S.Naidu, Group Commander, Kakinada Group on 22-09-2016.

4   15 cadets were participated in "**Tree plantation**" on 06-10-2016.

5   Mr. Kriahna Vamsi  attended **Special National Integration Camp** at JNV Peddapuram from 10-10-2016 to 21-10-2016.

6   17 cadets attended Combined Annual Training Camp CATC-X at Nuzvid from 18-10-2016 to 27-10-2016. Secured1 13 medals in various events in CATC-X camp at Agricultural Market yard Nuzvid held by 19(A) Bn.

### List of the cadets

| REG.NO | RANK | NAME | EVENT | VENUE | MEDAL |
|---|---|---|---|---|---|
| APSD/15/360101 | CPL | B.RAGHAVENDRA RAO | Helping | CATC-X | Silver |
| APSD/15/360103 | CDT | K.HARISH | Volley ball | CATC-X | Silver |
| APSD/15/360104 | CDT | I.HARI TEJA | Volley ball | CATC-X | Silver |
| APSD/15/360105 | CDT | M.NARENDRA BABU | Volley ball | CATC-X | Silver |
| APSD/15/360111 | CDT | P.ROHITH SAI | Dance | CATC-X | Gold |
| APSD/15/360112 | CDT | P.KODANDA RAM | Dance | CATC-X | Gold |
| APSD/15/360113 | CDT | R.DHANA SANNI RAJU | Volley ball | CATC-X | Silver |
| APSD/15/360114 | CDT | T.HARSHA VARDHAN | Volley ball | CATC-X | Silver |
| APSD/15/360115 | CDT | A.SATYA RAJA RAJESWARI | Throw ball | CATC-X | Gold |
| APSD/15/360116 | CDT | B.LAKSHMI PRASANNA | Throw ball | CATC-X | Gold |
| APSD/15/360117 | CDT | G.VEDA SRI | Throw ball | CATC-X | Gold |
| APSD/15/360117 | CDT | G.VEDA SRI | Singing | CATC-X | Silver |
| APSD/15/360118 | CDT | J.UDAY BHANU | Throw ball | CATC-X | Gold |

7   Cadets participated in **HAPPY SUNDAY** events at IGMC Stadium on 4-12-2016.

8  Organized a rally on the occasion of "**HUMAN RIGHTS DAY**" on 10-12-2016

9  K. Susma and G. Ragavendra attended in **National Integration Camp (NIC)** organized by 34(Bn) held at Acharya Nagarjuna University, Guntur from 10-01-2017 to 21-01-2017.

10  10 cadets actively participated in **5K run** to commemorate REPUBLIC DAY celebrations on 22-01-2017.

11  21 cadets participated on event of **Girl Child Day** at 1(A) EME NCC Coy, Vijayawada on 24-01-2017.

12  **REPUBLIC DAY** Celebration at PVPSIT ON 26-01-2017

13  K. Sushma (JUO) was selected for **Local Republic Day Celebrations (LRDC)** camp at INDIRA GANDHI MUNCIPAL CORPORATION STADIUM, Vijayawada from 22-01-2017 to 26-01-2017.

14  14 Cadets participated in **WORLD CANCER DAY** at Andhra Loyola College, Vijayawada on 04-02-2017.

15  26 Cadets participated in **National Women's Parliament** at Pavitra Sangamam Ghat, Ibrahimpatnam from 10-02-2017 to 12-02-2017.

16  Guard of honor to 'Group Commanding Officer' Col.L.C.S.NAIDU on account of **ANNUAL INSPECTION** on 24-04-2017.

17  6 cadets attended for **START AP** at Velagapudi, Amaravathi on15-05-2017.

18  Cadets participated in a rally on the occasion of "**WORLD ANTI TOBBACO DAY**" on 31-05- 17 at Andhra Loyala College, Vijayawada.

19  Cadets participated in Tree plantation on occasion of "**WORLD ENVIRONMENTAL DAY**" on 05-06-17 at Potti Sri Ramulu High School, KrishnaLanka, Vijayawada.

20  Cadets participated in "**INTERNATIONAL YOGA DAY**" on behalf of our Chief Minister **Dr.N.Chandrababu Naidu** at A1 Convention Hall, Vijayawada on 21-06-17.

21  5 cadets attended **Army Attachment Camp** at Secundrabad from 16-08-2016 to 31-08-2016

22  46 cadets participated in a rally on "International literacy day" on 08-09-2016.

23

24  Guest lecture on "SERVICE SELECTION BOARD (SSB)", Guest of honor - Lt.Col. L.C.S.Naidu,coordinated by ANO Lt.M.Dhadurya Naik on 22-09-2016.

25  Cadets given guard of honour to Col. L.C.S.Naidu, Group Commander, Kakinada Group on 22-09-2016.

26  15 cadets participated in " tree plantation" on 06-10-2016.

27  1 cadet attended Special National Integration Camp at JNV Peddapuram from 10-10-2016 to 21-10-2016.

28  17 cadets attended Combined Annual Training Camp CATC-X at Nuzvid from 18-10-2016 to 27-10-2016.

29  Cadets participated in **HAPPY SUNDAY** events at IGMC Stadium , Vijayawada on 4-12-2016.

1(A) EME Coy NCC had organized rally on occasion of "**HUMAN RIGHTS DAY**" on 10-12-2016.  Two cadets participated in **National Integration Camp (NIC)** organized by 34(Bn) held at Acharya Nagarjuna University, Guntur from 10-01-2017 to 21-01-2017.

10 cadets actively participated in **5K run** to commemorate REPUBLIC DAY celebrations on 22-01-2017.

30 cadets had participated on event of **Girl Child Day** at 1(A) EME NCC Coy, Vijayawada on 24-01-2017.

**REPUBLIC DAY** Celebration at PVPSIT ON 26-01-2017



7. K. Sushma (JUO) was selected for **Local Republic Day Celebrations (LRDC)** camp at INDIRA GANDHI MUNCIPAL CORPORATION STADIUM, Vijayawada from 22-01-2017 to 26-01-2017. She was awarded the best contingent leader in Local Republic Day Camp (LRDC) of NCC Directorate Andhra Pradesh and was honored by Col. L.C.S.Naidu, Kakinada Group Commander.

8. 14 Cadets participated in **WORLD CANCER DAY** at Andhra Loyola College, Vijayawada on 04-02-2017.

9. 26 Cadets participated in **National Women's Parliament** at Pavitra Sangamam Ghat, Ibrahimpatnam from 10-02-2017 to 12-02-2017.

10. 18 cadets appeared for **NCC B-certificate** exam at Maris Stella College, Vijayawada from 11-02-2017 to 12-02-2017.

11. 14 cadets appeared for **NCC C-certificate** exam at Andhra Loyola College, Vijayawada from 24-02-2017 to 26-02-2017.

12. 4 cadets attended Sainik welfare on

13. Guard of honor to 'Group Commanding Officer' Col.L.C.S.NAIDU on account of **ANNUAL INSPECTION** on 24-04-2017.

14. 6 cadets attended **START AP** at Velagapudi,Amaravathi on15-05-2017.

15. Cadets participated in a rally on occasion of "**WORLD ANTI TOBBACO DAY**" on 31-05-17 at Andhra Loyala College, Vijayawada.

16. Cadets participated in Tree plantation on the occasion of "**WORLD ENVIRONMENTAL DAY**" on 05-06-17 at  Potti Sri Ramulu High School, KrishnaLanka, Vijayawada.

17. Cadets participated in "**INTERNATIONAL YOGA DAY**" on behalf of our Chief Minister **Dr.N.Chandrababu Naidu** at A1 Convention Hall, Vijayawada on 21-06-17.



18. Cadets participated in International Youth Day celebrations at PVPSIT, Kanuru.

**Activities conducted/ participated 2017 – 18**

1. 17 cadets attended Combined Annual Training Camp CATC-VI at Nuzvid from 07-08-2017 to 16-08-2017.
2. Attended Students Achievements **CATC-VI** camp at Agricultural Market yard Nuzvid held by 16(A) Bn.

**Achievements**

| REG.NO | RANK | NAME | EVENT | VENUE | MEDAL |
|---|---|---|---|---|---|
| APSD/15/360111 | CDT | P.ROHITH SAI | QUIZ | CATC-VI | Gold |
| APSD/15/360113 | CDT | R.DHANA SANNI RAJU | VOLLY BALL | CATC-VI | GOLD |
| AP16SDA380030 | CDT | CH.RAJESH | ESSAY WRITING & FIRING | CATC-VI | GOLD |
| APSW/16/340017 | CADET | K.KEERTHI | KABADDI | CATC-VI | GOLD |
| | | | | | |

**3. INDEPENDENCE DAY** Celebrations at PVPSIT ON 15-08-2017.

17 cadets attended Combined Annual Training Camp CATC-VI at Nuzvid from 07-08-2017 to 6-08-2017.**NDEPENDENCE DAY** Celebrations at PVPSIT ON 15-08-2017.



**NSS UNIT YEAR REPORT**

1. 30 NSS volunteers of PVP Siddhartha Institute of Technology participated in Water Conservation (Sinkholes) Programme in the premises of Siddhartha Girls Hostel on 04-07-2016. Sri. B.Sriramulu, Convenor of the College, Dr.K.Sivaji Babu, Principal and K.Santhi Sri, Head, MCA, have inaugurated the event.

2. NSS volunteers of PVP Siddhartha Institute of Technology participated in Plantation Programme in the premises of our institution on 15-07-2016

3. 200 saplings were planted by NSS volunteers on 29-07-2016 in the premises of PVPSIT as part of Vanam-Manam Programme. Sri. N.Venkateswarlu, President, Siddhartha Academy of General and Technical Education, Vijayawada, inaugurated the programme. Sri.Subhash Chandra Bose, Environmentalist, Sri. B.Sriramulu, Convenor of the College, Dr.K.Sivaji Babu, Principal, Dr. M.Syam Sundar, PO, NSS, Staff and NSS volunteers were present.

4. 65 NSS Volunteers participated in Transforming Vijayawada City Campaign, organized at DRR Municipal Indoor Stadium, Vijayawada on 22-07-2016 and 25-07-2016. The Campaign is aimed at making the City poster-free, ad-free. The volunteers have painted the walls with colourful pictures and transformed the city.

5. 65 NSS Volunteers, who participated in Transforming Vijayawada City Campaign, have been felicitated by the Honourable Chief Minister of Andhra Pradesh, Sri. N. Chandrababu Naidu on 30-07-2016.

6. 305 NSS Volunteers attended an Orientation Program for Pushkar Sevaks on 05-08-2016 at Indira Gandhi Municipal Stadium, Vijayawada. Goutam Sawang IPS, CP of Vijayawada was the Chief Guest.

7. A total of 305 student volunteers and 25 staff in-charges enrolled themselves as Pushkar Volunteers for Krishna Pushkar organised during 12-23 August 2016. They have been allotted duties at Durga Ghat and Durga Temple. They have offered priceless and valuable services like tagging the children, taking the elders for Pushkar bath, distributing water and buttermilk packets, controlling the thronging mob, finding the lost children and elders, providing all sorts of assistance, besides assisting the Police and Revenue Departments.

8. A felicitation programme was conducted for the 305 Pushkar Volunteers and 25 staff in-charges in the Ground Floor Seminar Hall on 27-08-2016. Sri. B.Sriramulu, Convenor of the College, Dr.K.Sivaji Babu, Principal, Heads of all the Departments were present.

9. Gautam Sawang, Commissioner of Police, Vijayawada, felicitated the Pushkar Sevaks for lending services during Krishna Pushkar. The felicitation was conducted at 24K Function Hall, Vijayawada, on 06-09-2016.

10. The NSS Unit conducted a Blood Grouping Camp for 600 students of I B.Tech on 27-09-2016 with the assistance of Lions Club Blood Bank, Vijayawada.

11. The NSS Unit conducted a Blood Donation Camp in the premises of PVPSIT, 155 units of blood has been collected and donated to Lions Club Blood Bank, Vijayawada on 28-09-2016.

12. The NSS Volunteers took the initiative of beautifying the Garden of our Institution by watering the plants, cleaning the garden, planting the saplings, etc on a continuous basis during October and November 2016.

13. 62 NSS Volunteers participated in the Rally on "Say No to Bad Habits-Save the Youth", organized as part of Iskcon's Golden Jubilee celebrations at PWD Grounds on 01-12-2016.

14. On the instructions of MHRD and APSCHE, around 250 students registered themselves to act as Volunteers in the Digital Literacy Campaign to literate the people

15. about the cashless transactions on 14-12-2016.

16. As per the instructions of Election Commission of India, the NSS Unit organized activities like Elocution, Drawing and India-Quiz on the occasion of National Voters' Day on 25-01-2017 to spread the awareness among the voters regarding effective participation in the electoral process. The response from students is overwhelming with a participation of 43 for Elocution, 72 for Drawing and 252 (84 teams) for India-Quiz.

17. The NSS Unit conducted a Medical Camp for the villagers of Nidamanuru with the assistance of Kamineni Hospitals, Vijayawada on 28-02-2017. Medical tests have been conducted for 224 villagers and medicines have been distributed free of cost.

18. The NSS Unit organised an Awareness Programme on the Evils of Plastic Usage in the village of Nidamanuru on 01-03-2017. 62 Volunteers have participated by distributing pamphlets to the villagers.

19. The NSS Unit organised an Awareness Programme on the Conservation of Water in the village of Nidamanuru on 02-03-2017. 62 Volunteers have participated by distributing pamphlets to the villagers.

20. The NSS Volunteers visited donated 2 rice bags each at 3 Orphanages of Vijayawada as part of its Outreach Programmes and Community Service on 05-04-2017.

# Criterion – IV

## 4. Infrastructure and Learning Resources

### 4.1 Details of increase in infrastructure facilities:

Prasad V Potluri Siddhartha Institute of Technology, established in 1998, is one of the seventeen educational institutions sponsored and run by Siddhartha Academy of General & Technical Education. And since then with the increase in number of courses and students, many infrastural facilities are created in the college like the facilities for teaching and learning, training and placement, laboratories, faculty development, physical education, library etc. The respective committees identify the needs and submit the report to the Principal, who in turn approaches the management of the college who are ever ready to sanction every requirement whether small or big

| Facilities | Existing In Acres | Newly created | Source of Fund | Total cost in Rs |
|---|---|---|---|---|
| Campus area | 19.98 | - | - | |
| Class rooms and Tutorials*(a) | 58<br><br>15 | E- Class Rooms for CSE, IT, ME, ECE, EEE Depts | SAGTE | 10,07,686/- |
| Laboratories | 70 | - | SAGTE | - |
| Seminar Halls | 09 | - | SAGTE | - |
| No. of important equipments purchased (≥ 1-0 lakh)  during the current year.**(b) | 39 | - | SAGTE | -- |
| Value of the equipment purchased during the year (Rs. in Lakhs) **(b) | 2.34 lakhs | - | SAGTE | -- |
| Others | -- | -- | -- | -- |

**\*(a) List of Expenditure for newly Established E- Class Rooms for CSE, IT, ME, ECE, EEE Depts in 2016-17 Budget**

| S.No | Description | Supplier Name | Amount  Rs. |
|---|---|---|---|
| 1 | LED lights | Bhardwaja Marketing Agencies | 92,408/- |
| 2 | Wire coils | M.K. Enterprises | 1,02,875/- |
| 3 | Switches & sockets | M.K. Enterprises | 97,193/- |
| 4 | Painting material | Sujatha Paint World | 23,540/- |
| 5 | POP design boxes | Pradeep Sharma | 50,220/- |
| 6 | Painting work labour charges | M. Venkata Ratnam | 1,23,873/- |
| 7 | Alumnium sliding windows | Sai sri decors | 1,66,200/- |
| 8 | Electrical work labour charges | CH. Venkateswara Rao | 1,49,450/- |
| 9 | POP work | Pradeep Sharma | 58,613/- |
| 10 | POP work | Pradeep Sharma | 81,244/- |

| | | Total cost for five e- class rooms | 9,45,616/- |
|---|---|---|---|
| Computer Equiment for E-class Room (CSE) | | | |
| 1 | CYED2AV-AHP 600G3 Core i7-6700 Desktop – 1 No. | M/s. Microcare Computers Pvt. LTd.,   Vijayawada. | 55,490/- |
| 2 | APC 1100VA LI UPS | Inv. No. 170200185/23-06-2017 | 6,580/- |
| | | Total Amount of Equipment(CSE): | 62,070/- |
| | | Total Amount Spent for E-class Room | 10,07,686/- |

**(b) important equipments purchased in 2016-17 Budget**

| SNO | ITEM DESCRIPTION | QTY. | TOTAL COST Rs. |
|---|---|---|---|
| 1 | **SG 300-10** 10-Port Gigabit Managed  FSP switch (8 SFP +2 Comb)  SG300-10SFP-K9-EU | 1 | |
| 2 | Gigabit Ethernet SX Mini-GBIC SFP Multimode fiber Transceiver, 850nm wavelength (500 MHz/km to 550m) MGBSX1 | 10 | |
| 3 | **Digisol**  24 Port 100/1000 Optical managed  Gigabit Ethernet switch with 2 Fiber ports populated with 2 fiber modules DG-GS1526E/DG-SA1030 | 3 | 2,34,370/- |
| 4 | **Digisol**  24 Port 100/1000 Mbps Gigabit Ethernet Unmanaged Switch   DG-GS1024D-E | 6 | |
| 5 | **Digisol** 16-Port 10/100/1000  unmanaged switch DG-GS1016/E | 5 | |
| 6 | **Digisol** 8-Port unmanaged switch DG-GS1008DG | 5 | |
| 7 | **Digisol**  CAT 6E Cable bundle | 4 | |
| | **Total Amount:** | 39 | **2,34,370/-** |

**Refer to  4.6**

### 4.2  Computerization of administration and libray

Our Library is subjected to full automation. The Library package is designed as a PHP based Web application, with back-end as Oracle 8i database.    It is being used for data entry, cataloguing purpose. Our Library Software is very much useful for searching the Books and available the copies. It is also useful for book issues and return. This software is supporting the Bar – code system for the book issues and return in the library.

**4.3 Library Services:**

| | Existing | | Newly Added | | Total | |
|---|---|---|---|---|---|---|
| | No. | Value | No. | Value | No. | Value |
| Text Books | 49643 | 1,29,48,650:00 | 525 | 1,87,190:00 | 50168 | 1,31,35,840:00 |
| Reference Books | 2432 | | 10 | | 2442 | |
| e-Books | - | - | 520 | - | - | Free Download |
| Journals | 116 + 34 Periodicals | 99,99,440:00 | 117 + 38 Periodicals | 20,63,405:00 | Total cost of Journals & e-journals | 1,20,62,845:00 |
| e-Journals | J-GATE Engineering & Technology<br><br>IEEE ALL-SOCIETY Periodicals Package (ASPP) 169 Journals plus<br><br>Back file to 2005 (R.S. 2015 & 2016)<br><br>ASCE : 35 Journals plus Back | | J-GATE Engineering & Technology<br><br>IEEE ALL-SOCIETY Periodicals Package (ASPP) 169 Journals plus Back file to 2005 (R.S. 2015 (R.S. 2017)<br><br>ASCE e-Journals Package 36 | | | |

| | | | | | | |
|---|---|---|---|---|---|---|
| file to 1983<br><br>AICTE Science Direct Engg + Computer Science 275 Journals + Back files Since 2000 / 2016<br><br>DELNET IESTC E – JOURNALS Package.<br><br>DELNET<br><br>Annual Institutional Membership<br><br>INFLIBNET – NLIST E-Journals Package and E - Books | | Journals plus Back file to 1983 (2017)<br><br>ASME e-Journals Package 28 Journals plus Back file to 2000 (2017)<br><br>AICTE cience Direct Engg + Computer Science 275 Journals + Back files Since 2000 / 2017<br><br>DELNET IESTC E – JOURNALS Package.<br><br>DELNET<br><br>Annual Institutional Membership | | | |
| Digital Database | 49643 | - | 525 | - | 50168 | |
| CD & Video | 4253 | Received along with Books / Magazines | 230 | - | 4482 | Received along with Books / Magazines |
| Others (specify) | - | - | - | - | - | - |

**4.4 Technology up gradation**

| EEE | Total Computers | Computer Labs | Internet | Browsing Centres | Computer Centres | Office | Others |
|---|---|---|---|---|---|---|---|
| Existing | 95 | 1 | 59 | 1 | 1 | 4 | 12 |
| Added | | | | | | | |
| Total | 95 | 1 | 59 | 1 | 1 | 4 | 12 |

| CSE | Total Computers | Computer Labs | Internet | Browsing Centres | Computer Centres | Office | Others |
|---|---|---|---|---|---|---|---|
| Existing | 155 | 16 Exclusive-12 Shared-2 | 128 | 91 | 91 | 2 | 17 |
| Added | --------- | ----------- | ---------- | ----------- | ----------- | -------- | ------- |
| Total | 155 | 14 | 128 | 91 | 91 | 2 | 17 |

| Dept of ME | Total Computers | Computer Labs | Internet | Browsing Centres | Computer Centres | Office | Others |
|---|---|---|---|---|---|---|---|
| Existing | 64 | 6 | 42+24 | -- | -- | 2 | 25 |
| Added | 27+9 | -- | 9 | -- | -- | -- | -- |
| Total | 100 | 6 | 75 | -- | -- | 2 | 25 |

| AE | Total Computers | Computer Labs | Internet | Browsing Centres | Computer Centres | Office | Others |
|---|---|---|---|---|---|---|---|
| Existing | 01 | - | | | | 01 | - |
| Added | - | - | - | - | - | - | - |
| Total | 01 | - | - | - | - | 01 | - |

| IT | Total Computers | Computer Labs | Internet | Browsing Centres | Computer Centres | Office | Others |
|---|---|---|---|---|---|---|---|
| Existing | 235 | 11 | 235 | - | - | 1 | - |
| Added | - | - | - | - | - | - | - |
| Total | 235 | 11 | 235 | -- | - | 1 | - |

| CE | Total Computers | Computer Labs | Internet | Browsing Centres | Computer Centres | Office | Others |
|---|---|---|---|---|---|---|---|
| Existing | 42 | 1 | 53 | | | 2 | 9 |
| Added | | | | | | 0 | |
| Total | 42 | 1 | 53 | | | 2 | 9 |

**4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)**

  1. Generator Facility- The college has provided the generator facility
  2. The faculty members are provided with computers with Internet, Wi fi and departmental
      Library which have Audio-visual Aids.
  3. Some of the faculty are also provided with the Akash tabs which help in their teaching learning  process.


  **INTERNET ACCESS**


| **INTERNET ACCESS**BAND WIDTH | BANDWIDTH CHARGES | INTERNETSERVICE PROVIDER |
|---|---|---|
| 100Mbps (1:1) Dedicated upgrade from 50Mbps to 100Mbps on 13/10/2016 | Rs.75,000 /- per Month | Nettlinx Limited, Hyderabad. |
| 40Mbps Bundled Bandwidth under MHRD, Govt. of India. | 1,03,500/- per Annum. | BSNL |
| 20 X 512 Kbps broad band connections. (Under MHRD, Govt. of India) | Rs. 25,860 /- per Annum | BSNL |


**4.6 Amount spent on maintenance:**

  i)  ICT  in Lakhs

  --

  ii)  a. Campus Infrastructure and facilities in Lakhs
      Infromation From Administrative office + CSE**

  Rs 1,76,19, 602 +
  Rs 1,12,97,817=
  Rs 2,89,17,419


**\*\* Campus Infrastructure and facilities for 2016-17 (including 4.5 expenditure)**

| Description | Date of Implementation | Total Cost in Rs |
|---|---|---|
| AMC for IBM Blade Center with three blades (servers) | 14-06-2016 | **1,47,488/-** |
| Renewal of Subscription for Cyberoam Firewall (18.04.2016 - 19.04.2017) | 18-04-2016 | **1,14,990/-** |
| Internet Maintenance -100Mbps Leased Line, Nettlinx Limited, Hyderabad. | Upgraded on 13-10-2016@75,000/- | **8,13,338/-** |
| 40Mbps Bundled Bandwidth under MHRD, Govt. of India. | 20-01-2017 | **1,03,500/-** |
| 512 Kbps broad band 20 connections. (Under MHRD, Govt. of India). | Chq No.207752/12-01-17. | **25,860/-** |
| Microsoft Campus Agreement for 100 No. Faculty Count | 160200531/30-09-2016 | 3,50,054/- |
| Microsoft Campus Agreement for 100 No. Faculty Count and 100 Permanent Licenses | Microcare PO dt 30-03-2017 | 11,89,560/- |
| DIGISOL 24 Port 10/100/1000Mbps Layer 2 Enhanced Web Managed Switch with 2 Gigabit SFP Ports-1 No. | 09-08-2016 (ECE Dept.) | 17,440/- |
| DIGISOL 1000 Base-SX SFP Transceiver LC Type (MM)-1 No. | | |
| 6U Wall Mount Network Rack – 1 No. | | |
| **TOTAL AMOUNT**: | | **27,62,230/-** |

c. **Equipments (from** Administrative office**)**     **Rs. 85,35,587**

iii) Others(from AO)       ------

Total in Lakhs:       Rs 2,89,17,419

# Criterion – V

## 5. Student Support and Progression

### 5.1 Contribution of IQAC in enhancing awareness about Student Support Services
Some of the Student Support Services existing in the college are as follows

**Student Support Services**
**Department ECM**

The Faculty are given training for IV B.Tech students who are eligible for campus interviews.

**Department of EEE**
1. 106 students of II & III year are undergone Industrial Training to the following industries during summer vacation i.e may and june 2017
    - APSPDCL, Vijayawada
    - Elec. Loco Shed, Vijayawada
    - Dr. NTTPS, Ibrahimpatnam
    - M/s G.S. Electricals, Vijayawada
    - BEL, Machilipatnam
    - M/s Vijay Power Systems, Vijayawada
    - M/s ESSENNAR Transformers (P) Ltd., Sangareddy
    - Substation – Visakhapatnam
    - VIZAG Steel Plant
2. Arranged an interactive session to Final Year Students on "Career Planning & Motivation Towards Placements" with Mr. G Ramesh Babu, T&P Officer, PVPSIT on 4th July, 2016.
3. 14 students successfully completed NPTEL online certification courses for "Basic Electrical Circuits " during July to September 2016

**Department of FED**
Orientation Programmes are held to create awareness about student support units
**Departmet of CE**
Project expenditure was sponsored to the students and when the students attend any seminars or conferences outside the college T.A, D.A was paid by the college and gave attendance to the students for co-curricular activities.

- D.Ramnadh Reddy, IVYr, Dept of CE, successfully completed the course with consolidated score of 93% in Project Planning and Control conducted NPTEL funded by MHRD.
- A 2 Day Workshop on E-tabs for Civil Engineering students was conducted from 23.12.2016 to 24.12.2016 organized by Dept of CE, PVPSIT in coordination with Robkart.com and E-Cell IIT Bombay.
- D.Ramnadh Reddy, IV Year CE student, completed online course in 3D Architectural Visualization conducted by IIT Bombay during 17.11.2016 to 26.01.2017.

**Department of ME**
IETE student forum periodically conducting various events about student support services.
**Departmetn of IT**

- ➤ Conducting student counselling sessions effectively.
  - ➤ Arranging Guest Lectures on career development & Entrepreneur development to encourage them establishing start –ups.
  - ➤ Training programs are conducted in association with APSSDC Andhra Pradesh
  - ➤ Students are encouraged to do projects under Smart India Hackathon and Achieved National level 8th position among 53 teams throughout the country in dept of Ministry of Steel, Smart India Hackerthon-2017 held at Indore, M.P solved Problem statement FSNL Feedback System defined by Ministry of Steel.
  - ➤ The Department of IT inaugurated   CSI (Computer Society of  India )Student chapter on 4th February 2017. total of 80 students were enrolled.


- **Grievance cell:** The women grievance cell exists in the college to support the girl students. The grievance cell address the general complaints / grievances existing in the college for the students.
- **Medical / other general assistance to students:** In the Institution medical facility is available to the students. A full time doctor is appointed to handle any complaints during the college hours. For any serious problems the services of the Nagarjuna Hospital which is very near to the college is used . The students are taken to the hospital in the college vehicle. As a student support service, a bus pass counter has been opened in the campus.
- **Facilities provided to the students of SC/ST/OBC and economically weaker section of society.** Admission seats are reserved for the students of SC/ST/OBC/ categories as per the government rules. The college educates and helps these students to get their scholarships.
- **Additional Skill developmet to the students through Add on courses**. To enrich the skills in the students IQAC proposed a certificate course on C Programming , and a certificate course on Soft Computing in the college. Also to incearse the communication skills of the students spoken English classes are arranged in the college.

**Skill Development Center at PVPSIT**
**Andhra Pradesh State Skill Development Corporation(APSSDC)**

**Objective:** To Implement a structured and pragmatic solution to skill and upskill the workforce in the state of A.P. and to increase employability, and promote entrepreneurship in sync with Industrial growth of the State.

**Outcome:**  The key idea is to create an opportunity space for the students by training them in different platforms, enabling the students to formulate problems, and solve them by coming up with software in the form of apps.

### 1. Mini Project Training

PVPSIT Skill Development Centre organized a three week "Mini Project Develoment" Program from 6th June , 2016 to 23rd  June , 2016 for CSE,IT,ECE & MCA. 96 students have registered and 45 projects have developed during this program.
Coordinator : K. Syama Sundararao, Asst.Professor, Dept of CSE
Technologies Covered : HTML5, CSS, JavaScript, PHP, MYSQL, MIT App Inventor

### 2. Google- Android Training

PVPSIT Skill Development Centre organized a three month  "Google Android  Project Develoment" Program from 15th Sept 2016 to 6th Dec 2016 for CSE,IT,ECE & MCA. 45 students were registered.

Projects Developed : 7

1. Drowsiness Detection system
2. Canteen App
3. ATM Tracker
4. Online Bakery
5. Attendance Management System
6. Educational Portal
7. Restaurant App

Coordinator : K. Syama Sundararao, Asst.Professor, Dept of CSE

Technologies Covered : Java, Android Studio,Gradle , Github

**3.** Faculty Improvement Program

1. Mr. K.Syama Sundararao, Mr. B Vishnu Vardhan and S SaiKumar attended a 5-day Workshop on "Google Android Developer Fundamentals" from 6th September 2016 to 10th September 2016 at VVIT, Nambur organized by APSSDC in association with Google as part of the Faculty Improvement Program.
2. Mr. S Phani Praveen , Mrs. K Sri Vijaya attended 4-day Faculty Improvement program on "Cloud Computing" from 22nd September 2016 to 25th September 2016 at VVIT, Nambur organized by APSSDC in association with Cloud Computing Innovation Council of India(CCICI).

**4.** Post Training on Cloud Computing

PVPSIT Skill Development organizing Post Training program on "Cloud computing " from 1st October 2016 to 30th December 2016 for Faculty member who have attended the cloud computing workshop on every Saturday.

Faculty Members :

1. Mr. S. Phani Praveen, Asst.Prof, Dept of CSE
2. Mrs. K Sri Vijayaa, Asst.Prof, Dept of IT

**5.** Google-Android Training Program

PVPSIT Skill Development Centre is organized a three months "Google Android  Fundamentals " Program from 26th  Dec  2016 to 30th Mar 2017 for CSE & IT.42 students have registered.

Coordinator : K. Syama Sundararao, Asst.Professor, Dept of CSE

Technologies Covered : Java, Android Studio,Gradle , Github

**6.** Summer Training program – UI Development

PVPSIT Skill Development Centre is organized a two weeks " UI Development Summer Training" program from 1st May 2017 to 11th May 2017 for CSE & IT. 50 Students have registered.

Coordinator ; K. Syama Sundararao, Asst.Professor, Dept of CSE

Technologies Covered : HTML, CSS, JavaScript, BootStrap and JQuery

**Training and Placement cell**. Various carrier guidance programmes are organised by the Training and Placement cell. Extension lectures are also arranged in the college by inviting professionals from various industries, Universities so as to know about the current advancements in the technology.

| S.No | Date | Activity | Resource Person |
|---|---|---|---|
| 1 | 4th July 2016 | Orientation Session for final year CSE & IT Students-2017 pass outs | Ramesh Babu. G, TPO, PVPSIT |
| 2 | 13th July 2016 | Orientation Session for final year EEE Students-2017 pass outs | Ramesh Babu. G, TPO, PVPSIT |
| 3 | 25th July 2016 to 5th August 2016 | Aptitude Training for Final year B.Tech & MCA students- 2017 pass outs | Seventh Sense |
| 4 | 12th August 2016 | Online Test for final year B.Tech, M.Tech & MCA Students- 2017 pass outs | T&P Cell |
| 5 | 15th August 2016 | Online Test for final year B.Tech, M.Tech & MCA Students- 2017 pass outs | T&P Cell |
| 6 | 18th August 2016 | Online Test for final year B.Tech, M.Tech & MCA Students- 2017 pass outs | T&P Cell |
| 7 | 21st August 2016 | Online Test for final year B.Tech, M.Tech & MCA Students- 2017 pass outs | T&P Cell |
| 8 | 24th August 2016 | Online Test for final year B.Tech, M.Tech & MCA Students- 2017 pass outs | T&P Cell |
| 9 | 30th August 2016 | Workshop on "Auto Desk Fusion 360" for 3rd year B.Tech (mech) students – 2018 pass outs | Mr. Sharif, ICTACT in association with Auto Desk |
| 10 | 6th, 8th, 10th, 13th, 20th, 22nd & 24th September 2016 | Online practice tests for final year eligible students of B.Tech, & MCA Students- 2017 pass outs | T&P Cell |
| 11 | 6th to 26th September 2016 | C& Data Structures training classes for final year eligible students of B.Tech, & MCA Students- 2017 pass outs | Internal Staff, PVPSIT |
| 12 | 9th September 2016 | Training program on "Interview Skills" for final year b.tech & MCA students – 2017 passouts | NITTTR |
| 13 | 15th & 16th September 2016 | Pre-interview preparation for final year eligible students of B.Tech, & MCA Students- 2017 pass outs | Seventh Sense, Bangalore |
| 14 | 15th & 16th September 2016 | ATPO visit Companies at Hyderabad | |
| 15 | 17th & 18th September 2016 | Mock Interviews for final year eligible students of B.Tech, & MCA Students- | Seventh Sense, Bangalore |

| | | 2017 pass outs | |
|---|---|---|---|
| 16 | 5th October 2016 | Online Test for final year B.Tech, MCA & M.Tech Students- 2017 pass outs (PVPSIT) | TCS |
| 17 | 5th & 6th October 2016 | Campus Recruitment Drive for final year B.Tech students-2017 pass outs (VRSEC) | Global Edge |
| 18 | 8th to 18th October 2016 | Capgemini Specific Training program for final year students of B.Tech (CSE, IT, ECE, EEE & ECM) students-2017 pass outs (PVPSIT) | Talenttio |
| 19 | 20th & 21st October 2016 | Campus Recruitment Drive for final year B.Tech (CSE, IT, ECE, EEE & ECM) students-2017 pass outs (PVPSIT) | Capgemini |
| 20 | 21st October 2016 | Campus Recruitment Drive for MBA students – 2017 pass outs (VRSEC) | Jaro Education |
| 21 | 22nd October 2016 | Campus Interviews for final year B.Tech students - 2017 pass outs (Mahatma Gandhi Institute of Technology, HYD) | TCS |
| 22 | 25th to 29th October 2016 | Tech Mahindra Specific Training program for final year students of B.Tech & MCA students-2017 pass outs (PVPSIT) | Talenttio |
| 23 | 26th & 27th October 2016 | Whee Box Employability Skills Test for pre final year B.Tech Students – 2018 pass outs (PVPSIT) | T&P Staff |
| 24 | 26th & 27th October 2016 | Campus Recruitment Drive for final year B.Tech (CSE, IT) & MCA students-2017 pass outs (KLU) | FSS (Financial Software Solutions) |
| 25 | 1st & 2nd November 2016 | Campus Recruitment Drive for final year B.Tech & MCA students-2017 pass outs (PVPSIT) | Tech Mahindra |
| 26 | 24th November 2016 | Campus Recruitment Drive for final year B.Tech (CSE, IT, ECE, EEE & ECM) students-2017 pass outs (PVPSIT) | Efftronics |
| 27 | 26th November 2016 | Webinar on "College to Corporate" for final year students – 2017 pass outs (PVPSIT) | IIT Bombay |
| 28 | 29th November 2016 | Technical Trainers interaction (Video Conference) with faculty members | Mr. Kottappa, Technical Director, Unisys -Bangalore |
| 29 | 5th December 2016 | Cigital Specific Training for B.Tech (CSE & IT) Students – 2017 passouts (PVPSIT) | Viswa-Talenttio |
| 30 | 6th & 7th | Campus Recruitment Drive for final | Cigital |

| | December 2016 | year B.Tech (CSE & IT) students-2017 pass outs (PVPSIT) | |
|---|---|---|---|
| 31 | 7th & 8th December 2016 | Campus Recruitment Drive for final year B.Tech students-2017 pass outs (Universal College of Engineering & Technology, Guntur) | IKS Health |
| 32 | 10th & 11th December 2016 | Campus Recruitment Drive for final year B.Tech (CSE, IT, ECE & EEE) students-2017 pass outs (PVPSIT) | Veda IIT |
| 33 | 12th & 13th December 2016 | Campus Recruitment Drive for final year B.Tech (CSE, IT) students-2017 pass outs (Universal College of Engineering & Technology, Guntur) | Thirdware Technologies |
| 34 | 13th December 2016 | Campus Recruitment Drive for final year B.Tech students-2017 pass outs (Universal College of Engineering & Technology, Guntur ) | Intense Technologies |
| 35 | 14th December 2016 | Campus Recruitment Drive for final year MBA students-2017 pass outs (VRSEC ) | D-Mart |
| 36 | 14th December 2016 | Online Test for final year B.Tech (CSE , IT & ECM) students-2017 pass outs (PVPSIT) | Amazon |
| 37 | 20th December 2016 | Career Opportunity in Defense Sector | Commodore MVS Kumar, VSM (RETD), INDIAN NAVY |
| 38 | 21st & 22nd December 2016 | Campus Recruitment Drive for final year B.Tech & MCA students-2017 pass outs (Amrita Sai Institute of Science and Technology) | Sapient |
| 39 | 28th & 29th December 2016 | Campus Recruitment Drive for final year B.Tech students-2017 pass outs (PVPSIT) | Vee Technologies |
| 40 | 30th December 2016 | Amazon placement preparation session for shortlisted 70 (CSE & IT) students- 2017 pass outs | Nagveer CCC-Head |
| 41 | 3rd & 4th January 2017 | Campus Interviews for final year shortlisted students of B.Tech (CSE & IT) - 2017 pass outs (PVPSIT) | Amazon |
| 42 | 5th January 2017 | Campus Recruitment Drive for final year MBA students – 2017 pass outs (PB Siddhartha) | Spandana Sphoorty Financial Ltd. |
| 43 | 6th January 2017 | Campus Recruitment Drive for final year B.Tech (CSE & IT) & MCA students – 2017 pass outs (PVPSIT) | Sutherland Global Services |
| 44 | 7th January 2017 | Campus Interviews for final year shortlisted students of B.Tech (CSE & IT) - 2017 pass outs (Chennai) | Thirdware Technologies |
| 45 | 7th & 8th January | Campus Recruitment Drive for final | Virtusapolaris |

| | | | |
|---|---|---|---|
| | 2017 | year B.Tech & MCA students – 2017 pass outs (KLU) | |
| 46 | 19<sup>th</sup> January 2017 | Campus Recruitment Drive for final year B.Tech (CSE, IT, ECE & ECM) students – 2017 pass outs (VRSEC) | CSS Corp |
| 47 | 24<sup>th</sup> & 25<sup>th</sup> January 2017 | Campus Interviews for final year shortlisted students of B.Tech (IT& EEE) - 2017 pass outs (Intense Technologies Ltd.) | Intense Technologies |
| 48 | 24<sup>th</sup> & 25<sup>th</sup> January 2017 | Campus Recruitment Drive for final year B.Tech students – 2017 pass outs (PVPSIT) | Paytm |
| 49 | 2<sup>nd</sup> & 3<sup>rd</sup> February 2017 | Campus Recruitment Drive for final year B.Tech students – 2017 pass outs (KLU) | Technovert |
| 50 | 4<sup>th</sup> February 2017 | Campus Recruitment Drive for final year MBA students – 2017 pass outs (KLU) | Everest Industries Ltd. |
| 51 | 4<sup>th</sup>, 5<sup>th</sup>, 6<sup>th</sup>, 15<sup>th</sup> & 16<sup>th</sup> February 2017 | IBM company specific training for finl year eligible B.Tech (CSE, IT), MCA & M.Tech (CSE) students | Talentio |
| 52 | 8<sup>th</sup> February 2017 | Campus Recruitment Drive for final year B.Tech (CSE, IT, ECE, ECM, Mech, AE) & M.Tech (MD) students – 2017 pass outs (LBRCE) | Cyient |
| 53 | 10<sup>th</sup> February 2017 | Campus Recruitment Drive for final year MBA students – 2017 pass outs (VRSEC) | Reliance ADAG |
| 54 | 11<sup>th</sup> February 2017 | Campus Recruitment Drive for final year MBA students – 2017 pass outs (VRSEC) | S&P Global (Capital IQ) |
| 55 | 16<sup>th</sup> & 17<sup>th</sup> February 2017 | Campus Recruitment Drive for final year B.Tech (CSE, IT), MCA & M.Tech (CSE) students – 2017 pass outs (Hyderabad) | IBM |
| 56 | 17<sup>th</sup> & 18<sup>th</sup> February 2017 | Campus Recruitment Drive for final year B.Tech (CSE, IT & ECE) students – 2017 pass outs (JNTUK) | Nalsoft |
| 57 | 18<sup>th</sup> February 2017 | Campus Recruitment Drive for final year B.Tech (CSE, IT & ECM) students – 2017 pass outs (PVPSIT) | Modak Analytics |
| 58 | 21<sup>st</sup> February 2017 | Campus Recruitment Drive for final year B.Tech (CSE, IT, ECE & ECM) students – 2017 pass outs (SRK Institute of Technology) | DBS Bank |
| 59 | 23<sup>rd</sup> February 2017 | Campus Recruitment Drive for final year B.Tech (EEE & Mech) students – 2017 pass outs (PVPSIT) | Kun United Hyundai |
| 60 | 4<sup>th</sup> March 2017 | Campus Recruitment Drive for final year B.Tech (CSE, IT, ECE, EEE & | Choice Group |

| | | ECM) students – 2017 pass outs (VRSEC) | |
|---|---|---|---|
| 61 | 5th March 2017 | Campus Recruitment Drive for final year B.Tech (Civil) students – 2017 pass outs (Dhanekula Engg. College) | Moldtek |
| 62 | 10th March 2017 | Training Program for final year B. Tech students – 2017 pass outs (PVPSIT) | Sona Yukti (NSDC) |
| 63 | 11th March 2017 | Campus Recruitment Drive for final year B.Tech students – 2017 pass outs (PVPSIT) | Hinduja Global Solutions |
| 64 | 11th March 2017 | Campus Recruitment Drive for final year MBA students – 2017 pass outs (PVPSIT) | Big C |
| 65 | 10th to 18th March 2017 | Technical Training Program for 3rd year B.Tech (CSE & IT) Students – 2018 pass outs (PVPSIT) | Mr. Nagaveer Campus Corporate Connect |
| 66 | 18th March 2017 | Job Mela for final year B.Tech Students – 2017 pass outs (SRK Institute of Technology) | - |
| 67 | 19th March 2017 | Campus Recruitment Drive for final year B.Tech (Civil) students – 2017 pass outs (VRSEC) | JMC Projects |
| 68 | 20th March 2017 | Campus Recruitment Drive for final year B.Tech students – 2017 pass outs (PVPSIT) | KJ Systems India Pvt. Ltd. |
| 69 | 21st March 2017 | Campus Recruitment Drive for final year B.Tech (CSE, IT, ECE, ECM & EEE), MCA students – 2017 pass outs (SRK Institute of Technology) | Pratian Technologies |
| 70 | 24th March 2017 | Campus Recruitment Drive for final year MBA students – 2017 pass outs (PVPSIT) | HDFC Asset Management Company Ltd. |
| 71 | 24th to 26th March 2017 | Technical Training Program for 3rd year B.Tech (CSE & IT) Students – 2018 pass outs (PVPSIT) | Mr. Nagaveer Campus Corporate Connect |
| 72 | 31st March 2017 | Skype Interviews for shortlisted MBA students -2017 pass outs (PVPSIT) | HDFC Asset Management Company Ltd. |
| 73 | 11th April 2017 | Campus Recruitment Drive for final year B.Tech, M.Tech, MBA students – 2017 pass outs (K L University) (Only Male students) | ObjectWin Technology India Pvt. Ltd. |
| 74 | 18th April 2017 | Campus Recruitment Drive for final year MBA students – 2017 pass outs (PVPSIT) | Spring Roots |
| 75 | 27th April 2017 | Campus Recruitment Drive for final year MBA students – 2017 pass outs (Andhra Layola College) | State Street HCL Services |
| 76 | 19th To 23rd June 2017 | 3rd Phase of Technical Training Programme Conducted for Final Year | College to Campus Connect (CCC).. |

| S.NO | NAME OF THE EVENT | DATE |
|------|-------------------|------|
| | B.Tech CSE, IT Students (PVPSIT) | |
| 77 | Entrepreneurship and Emerging Technologies workshop for Pre-Final year B.Tech CSE & ECE Students (VRSEC) | iB Hubs |
| 78 | Awareness Programme on CODEVITA Contest for Pre-Final & Final Year B.Tech Students (TCS Conducts the Contest) | TCS |

*Note: The above table's actual headers are S.NO, DATE, NAME OF THE EVENT as follows:*

| | | | |
|------|--------------|-------------------------------------------------|----------|
| | | B.Tech CSE, IT Students (PVPSIT) | |
| 77 | 28th June 2017 | Entrepreneurship and Emerging Technologies workshop for Pre-Final year B.Tech CSE & ECE Students (VRSEC) | iB Hubs |
| 78 | 28th June 2017 | Awareness Programme on CODEVITA Contest for Pre-Final & Final Year B.Tech Students (TCS Conducts the Contest) | TCS |

**Sports and Games support**. The students are encouraged to participate in various Sports/Games competitions at State/University / National level. The physical education department has a gymnasium, and organizes regular coaching in games and athletics.

**Publication of Magazines:**
The news letter is published at Institute level in the college

**Cultural and co cultural Activities:**
Through conducting various national-level/ inter-university technofests the students are encouraged to participate in various co-curricular activities.

# Cultural committee - list of activities

Competitions on Nava Nirmana Deeksha

| S.NO | NAME OF THEEVENT | DATE |
|------|------------------|------|
| 1 | Debate | 05.07.2016 |
| 2 | Group Discussion | 06.07.2016 |

FM Radio Singing Contest      ---- 04.09.2016

Saturday cultural programme   -- MBA,MCA,CSE     --- 24.09.2016

Selection of inter Institutional teams for Happy Sundays     --- 30.09.2016

Cultural programme by I B..Tech Students     ---16.10.2016

Flash mob by Dhanekula students at PVPSIT     ---27.10.2016

Flash mob at Dhanekula     --- 04.11.2016

Happy Sundays –

Cultural performance by our students  at Municipal Stadium          --06.11.2016

**Inter  Departmental competitions**                    **--- 17.11.16 to 25.11.16**

 JAM                                       ---17.11.2016

EXTEMPORE F/C                             -- 18.11.2016

DEBATE                                    -- 19.11.2016

ELOCATION                                 -- 20.11.2016

GROUP DISCUSSION                          -- 21.11.2016

ESSAY WRITING                             -- 22.11.2016

MONO ACTION                               -- 25.11.2016

MIMICRY & PAINTING                        -- 26.11.2016

**Gora science competitions**                          **-- 05.12.2016**

   (96studetns participated)    III Prize in Essay Writing **---** Shaik  Khanjuma – I ECE

Krishna Yuva janotsav    -- Govt Music college              ----15.12.2016

Cultural programme

FM Radio  programme                                   --27.12.2016

Maha brunda natyam   - kuchipudi                      **--** 29.12.2016

**SITAR   - 2K17**                                     **-- 09.02.2017**

Classical dance

Western dance

Mime / mimicry

Skit  / mono action

Short film

Group discussion

Elocution

Mock press

Light music

**ANNUAL DAY COMPETETIONS**

JAM                                          -- 20.02.2017

| | |
|---|---|
| DEBATE | --21.02.2017 |
| PAPER PRESENTATION | - 22.02.2017 |
| ESSAY WRITING | -- 22.02.2017 |
| PAINTING EXHIBITION | -- 23.02.2017 |
| CLASSICAL / WESTREN DANCE | -- 27.02.2017 |
| SINGING | -- 28.02.2017 |
| PHOTO SHOOT | - 28.02.2017 |
| TRADITIONAL DRESS | -- 01.03.2017 |

Cultural programme selection for Annual day 2016-2017          Flash mob on Annual day

## 5.2 Efforts made by the institution for tracking the progression

- Faculty counsellors , Course coordinator , Module-coordinator and a section counsellor monitor the academic and personnal issues of the students and maintains the track of the student progression. The result are analyzed in the academic committee and the institution periodically sends to the parents the details like the attendance, academic performance of their children..
- The parents are also invited to the college to know about their children personally. The parents are given information about the complete infrastructural and other facilities provided to the children in the college and takes feedback /suggestions for any additional facilities required in the college.

### 5.3 (a) Total Number of Students  3261

| UG | PG | Ph. D. | Others |
|---|---|---|---|
| 2977 | 284 | - | 3261 |

(b) No. of students outside the state    | 7 |

(c) No. of international students    | - |

Men          Women

| No | % |
|---|---|
| 1857 | 56.9 |

| No | % |
|---|---|
| 1404 | 43.05 |

(d)

| Last Year | | | | | | This Year | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| General | SC | ST | OBC | Physically Challenged | Total | General | SC | ST | OBC | Physically Challenged | Total |
| 1621 | 481 | 78 | 1209 | - | 3389 | 1529 | 471 | 79 | 1181 | 1 | 3261 |

Demand ratio          Dropout % -

## 5.4  Details of student support mechanism for coaching for competitive examinations (If any)

- Conducting student counseling sessions effectively.

- Arranging Guest Lectures on career development & Entrepreneur development to encourage them.
- **In Department of AE 03 students are qualified in GATE 2017 and got admissions in IIT's**

## 5.5  No. of students qualified in these examinations

NET  `--`    SET/ SLET  `-`    GATE  `  `    CAT  `-`

IAS/IPS etc  `--`    State PSC  `  `    UPSC  `-`    Others  `-`

## 5.6  Details of student counselling and career guidance

**student counselling:**  refer to section  2.12

**Career guidance**

The departments assist the students towards exploring their career options. Various orientation sessions are organized for students. During the alumi meets, students interact with the alumni. The alumni shares their knowledge , experiences , current job opportunities and its requirements which helps a lot for the students for improving their career.

**Department of ECM**

- Counselling is given, motivated students to prepare well for campus interviews.  – 14 students got software jobs

  - Counselling is given, motivated the students to do M.S in abroad – 12 students went to states to do M.S.

  - For every 20 students one mentor is allotted they will see the weekly attendance ,academic performance and intimate to parents and student

**Department of EEE**

1. For every 20 students a mentor is allotted who monitor  the weekly attendance ,academic performance and intimate to parents and student

2. Arranged an orientation program to IV B.tech EEE students on "Job opportunities" by Mr. Billa Ajay (alumni of Reg.no: 11501A0211) working as Transaction Risk Investigator in AMAZON Hyderabad on 8th Dec 2016

3. Arranged an interactive session with Mr. A.Patan Nagoor Khan (Alumni of 2012-16 batch, Roll No: 12501A0285) to IV B.Tech students on 7th October 2016.

4. Arranged an interactive session to IV B.Tech students on "Campus Placements and Its Importance" with Mr. Kaja Harish (Alumni of 2012-16 batch, Roll No: 12501A0244) on 27th August, 2016.

5. 14 Students were successfully completed NPTEL online Certification Courses for Basic Electrical Circuits during July-September 2016.

6. Arranged an interactive session to Final Year Students  on "Career Planning & Motivation Towards Placements" with Mr. G Ramesh Babu, T&P Officer, PVPSIT on 4th July, 2016.

### Department of MBA

Details of student counselling and career guidance and  No. of students benefitted: **4 sessions (113 Students)**

### Department of MCA

- A guest lecture on "Career guidance & Trending Technologies" for II MCA students on 6 th January, 2017 by Mr. V. Srinivasa Reddy, Software Engineer, Cloud Era and 38 students were benefited.

### Department of ME

- Counseling is conducted weekly once for all the students, well monitored where all the students are benefitted with counseling.

- CAREER GUIDANCE:

1. Department of Mechanical Engineering organized a Guest Lecture "Advances In Cutting Tool Materials" on 11.07.2016 for faculty and IV-B. Tech ME students at our institution by Dr. A.VENU GOPAL, Professor, Dept of Mechanical Engg., National Institute of Technology, Warangal.

| NO. OF STUDENT BENEFICIARIES |
|---|
| 115 |

2. Department of Mechanical Engineering organized a Guest Lecture on **"ADVANCED MANUFACTURING PROCESSES" by** Dr. N RAMESH BABU, Professor, Dept of Mechanical Engg., Indian Institute of Technology, Madras.on 16.07.2016.

| NO. OF STUDENT BENEFICIARIES |
|---|

| 78 |
|----|

3. Department of Mechanical Engineering organized a orientation programme "**GOAL SETTING** by.Mr.P .GIRIDHAR. Senior Engineer,Ida Bollaram, Hyderabad., Mr.V . SESHASAI. Software engineer,Fidelity investment Chennai.and Mr.S N R HARSHA Innominds,Software engineer-UI,Hyderabad on 03.08.2016.

| NO. OF STUDENT BENEFICIARIES |
|------------------------------|
| 41 |

4. The Guest Lectures & Seminars Committee of Mechanical Engineering Department had arranged a Workshop on "**AUTO DESK FUSION 360**" by Mr. Shareef (Senior technical trainer ICTACT, Perungudi, Chennai) on 30.08.2016 for IV-B.Tech Mechanical Engineering students at our institution in the Programming Languages Lab.

| NO. OF STUDENTBENEFICIARIES |
|-----------------------------|
| 37 |

5. The Guest Lectures & Seminars Committee of Mechanical Engineering Department had arranged a Workshop on "**AUTO DESK FUSION 360**" by Mr. Shareef Senior technical trainer ICTACT, Perungudi, Chennai on 03.09.2016 for III-B.Tech Mechanical Engineering students at our institution in the Programming Languages Lab.

| NO. OF STUDENT BENEFICIARIES |
|------------------------------|
| 32 |

6. Department of Mechanical Engineering organized a Guest Lecture on "**ENGINEERING DRAWING AND ITS APPLICATIONS**" for I-B. Tech ME students in morning session (10:00 AM to 12:00 Noon) and **"A Talk on THEORY OF MACHINES AND JOB OPPORTUNITIES FOR MECHANICAL ENGINEERS***"* for III- B.Tech ME students in afternoon session (2:30PM to 4:30PM) on 06.09.2016 at our institution in the ground floor seminar hall by Dr. B.V.R.GUPTA, Formerly Professor & Dean, Andhra University Engineering College, Visakhapatnam.

| NO. OF STUDENT BENEFICIARIES |
|------------------------------|
| 207 |

7. Department of Mechanical Engineering organized a Interactive Session on "**HOW TO PLAN FOR HIGHER EDUCATION IN ABROAD**" for III-B. Tech ME students on 08.09.2016 at our institution in Ground floor seminar hall by Mr. TNK Chaitanya, Alumni of this college, Pursuing M.S in Nano Technology, West Michigan University, U.S.A.

| NO. OF STUDENT BENEFICIARIES |
| --- |
| 31 |

8. The Guest Lectures & Seminars Committee of Mechanical Engineering Department had arranged a Workshop on "**AUTO DESK FUSION 360**" by Mr. Mohammad Zijah (Technical trainer, AUTO DESK, Gujarat) on 21.10.2016 for III-B.Tech Mechanical Engineering students at our institution in the Programming Languages Lab.

| NO. OF STUDENT BENEFICIARIES |
| --- |
| 42 |

9. The Guest Lectures & Seminars Committee of Mechanical Engineering Department had arranged a Guest Lecture on **"APPLICTIONS OF UNMANNED AERIAL VEHICLES (Drones)"** by Mr.B. Bhargava Ramana, Chief Executive Officer, Maruthsakha Aerospace & Aviation Pvt. Ltd, B. Narayanapura, Bengaluru, on 03.11.2016 for III -B. Tech Mechanical Engineering students and staff at our institution in the Ground floor Seminar hall from 3:30PM to 4:30PM.

| NO. OF STUDENT BENEFICIARIES |
| --- |
| 96 |

10. The Guest Lectures & Seminars Committee of Mechanical Engineering Department had arranged a Workshop on "**AUTO DESK FUSION 360**" by Mr. Md. Shareef, ICTACT, Perungudi, Chennai on 22.12.2016 for III-B.Tech Mechanical Engineering students at our institution in the Programming Languages Lab.

| NO. OF STUDENT BENEFICIARIES |
| --- |
| 37 |

**Department of CSE**

- An Effective counselling mechanism exists in the department where students are counselled regarding backlog subjects, Attendance and the problems faced if any.
- Remedial classes will be conducted for the students whose internal assessment is low  The late comers are monitored and counselled towards
- The regularity in the class work
  Number of students benifited are 420

**Department of ECE**

For every 14 to 16 students a faculty is allotted for counselling the students.

For the benefit of final year students to place in various companies

1. Conducted FACE Academy training Classes & CRT training program related to reasoning and aptitude, logical and soft skills

2. Classes conducted on 'C'Language.

3. GATE classes have been added as a part of curriculum and 3rd B.Tech year students have benefitted.

**Department of IT**

For each faculty, 15 students are allotted to counsel them. Periodically counselling sessions are conducted to discuss the problems related to their academics and career. In this process all the students of the department are benefitted.

| S. No | Career Guidance program | Date | Resource person | No. of Students benefited |
|-------|-------------------------|------|-----------------|---------------------------|
| 1 | Guest Lecture is conducted on "Image Processing & Higher Studies Opportunities in USA" | 18.10.2016 | Prof Dr. Bing Ling, Central Michigan University, USA | 90 |
| 2 | An Industry/Institute Interaction on " Awareness on quality Projects and Internship opportunities in Intel India" | 21.11.2016 | Mr. Dileep Paruchuri Project Director, Intel Technologies, Bangalore | 100 |
| 3 | A Guest Lecture on "Preparedness for Campus recruitment drives" | 20.12.2016 | Ms Banu Yasmeen, Asst. software Engineer, CapGemini, Hyderabad | 90 |
| 4 | A Guest Lecture on "Preparing the students for Software Industry Ready" | 02.01.2017 | Ms. G Hari manasa, Asst. Software Engineer, TCS, Banglore | 90 |
| 5 | A seminar on "Awareness Program on Higher Studies in Abroad" | 16.01.2017 | Mr. Raju Rayasam, Co-founder, Director, Pro professional Inc USA. | 40 |

| S.No | Activity | Date | Resource Person | |
|------|----------|------|-----------------|---|
| 6 | A seminar on "AdmitMe get into Right University- New Revolutionary Product" | 27.01.2017 | Dr. Sekhar, Professor, Cleveland State University, USA, Ms. Monika Plunkett, Asst. Director, Centre for International Services and Programs, Cleveland University, USA, Mr. Raju Rayasam, Co-founder & Director, ProProfessional Ltd USA. | 70 |

## Training & Placement Cell  Activities

| S.No | Date | Activity | Resource Person |
|------|------|----------|-----------------|
| 1 | 30th July to 9th August 2015 | Aptitude Training for final year B.Tech & MCA students- 2016 pass outs | NICE Coaching Center, Hyderabad |
| 2 | 18th August 2015 | Pre-placement talk for final year B.Tech , MCA & M.Tech students – 2016 pass outs | TCS |
| 3 | 7th to 11th September 2015 | Company Specific Training Program for final year B.Tech & MCA Students-2016 pass outs- TCS | FACE |
| 4 | 10th September 2015 | Workshop on "C and Data Structures" conducted for Computer science faculty members | Mr. Prabhu Nadh, Global Edge |
| 5 | 19th September 2015 | Workshop on "Employability Skills" for final year B.Tech, MCA, M.Tech students – 2016 pass outs | TCS |
| 6 | 23rd September 2015 | Company Specific Training Program for final year B.Tech & MCA Students-2016 pass outs- Tech Mahindra | FACE |
| 7 | 13th February 2016 | A Guest Lecture on Current Employment Opportunities for Management Freshers for First & Final Year Students of MBA | Naga Sridhar Remella, HR Director, Spectraforce India Pvt.Ltd. |
| 8 | 22nd to 26th February 2016 | One Week Short Term Course (STM) on Communication Skills for Final Year Students-B.Tech & MCA, MBA Students (PVPSIT) | "NITTTR", Chandigarh |
| 9 | 8th & 10th March 2016 | Live Webinar on Post offer Connect for TCS selected students-2016 pass outs | Mr. P. Suresh, Global Head-Initial Learning Program, TCS |

No. of students benefitted      Many of the third and final year students in the college

**Department of CE**

## 5.7 Details of campus placement

| On Campus | | | Off Campus |
|---|---|---|---|
| **Number of Organizations Visited** | **Number of Students Participated** | **Number of Students Placed** | **Number of Students Placed** |
| 51 | 620 | 497 | 57 |

### a) List of organizations visited

| S.No. | Company Name | S.No. | Company Name |
|---|---|---|---|
| 1 | TCS | 27 | Transdyne |
| 2 | Global Edge Software Ltd. | 28 | Design Tribe |
| 3 | Capgemini | 29 | Hinduja Global Solutions (HGS) |
| 4 | FSS | 30 | S&P Global (Capital IQ) |
| 5 | Tech Mahindra | 31 | Avocado |
| 6 | Cigital | 32 | KJ Systems Pvt. Ltd. |
| 7 | IKS Health | 33 | JMC Projects |
| 8 | D-Mart | 34 | HDFC Asset Management Company Ltd. |
| 9 | Veda IIT (SoCtronics) | 35 | Choice Solutions |
| 10 | Efftronics | 36 | Spring Roots |
| 11 | Vee Technologies | 37 | People's Mutually Credit Co Operative Society |
| 12 | Amazon | 38 | Modak Analytics |
| 13 | Thirdware Technologies | 39 | Nalsoft |
| 14 | Sutherland Global Services | 40 | DBS Bank |
| 15 | Virtusapolaris | 41 | Everest Industries Ltd |
| 16 | CSS Corp | 42 | Jaro Education |
| 17 | Intense technologies | 43 | Sapient |
| 18 | Technovert | 44 | Spandana Sphoorty Financial Ltd. |
| 19 | Paytm | 45 | Reliance ADAG |
| 20 | Indian Army | 46 | ObjectWin Technology India Pvt. Ltd. |
| 21 | Cyient | 47 | HDB |

| 22 | IBM | 48 | Big C |
|----|-----|----|-------|
| 23 | Kun United Hyundai | 49 | Moldtek |
| 24 | Tata Projects | 50 | Pratian Technologies |
| 25 | Birla Sun Life Insurance | 51 | State Street HCL Services |
| 26 | Medha Servo | | |

## b) Details of the selected students through off campus and on campus

**Dept: ECE**

| Cumm. S.No | S.No | Name | Branch | Roll No | Company | Salary |
|-----------|------|------|--------|---------|---------|--------|
| 1 | 1 | Abhigna Ghanta | ECE | 13501A0401 | Capgemini | 3.20 L/A |
| 2 | 2 | Dasi Anusha | ECE | 13501A0414 | Capgemini | 3.20 L/A |
| 3 | 3 | Gaddipati Sai Manogna | ECE | 13501A0420 | Capgemini | 3.20 L/A |
| 4 | 4 | Guttikonda Nagarjuna | ECE | 13501A0425 | Capgemini | 3.20 L/A |
| 5 | 5 | Kadali Ajay | ECE | 13501A0429 | Capgemini | 3.20 L/A |
| 6 | 6 | Kondepati Sudha Harshini | ECE | 13501A0447 | Capgemini | 3.20 L/A |
| 7 | 7 | Kothapalli Sravani | ECE | 13501A0453 | Capgemini | 3.20 L/A |
| 8 | 8 | Kotipalli Hema Chandu | ECE | 13501A0454 | Capgemini | 3.20 L/A |
| 9 | 9 | Mandepudi Juhitha | ECE | 13501A0462 | Capgemini | 3.20 L/A |
| 10 | 10 | Mellacheruvu Sirisha | ECE | 13501A0465 | Capgemini | 3.20 L/A |
| 11 | 11 | Miriyam Vijaya Lakshmi | ECE | 13501A0466 | Capgemini | 3.20 L/A |
| 12 | 12 | Munagala Sai Manikanta Srinivas | ECE | 13501A0475 | Capgemini | 3.20 L/A |
| 13 | 13 | Mutnuri Sai Chandra Phani Surya | ECE | 13501A0477 | Capgemini | 3.20 L/A |
| 14 | 14 | Myneni. Sri Sai Durga | ECE | 13501A0478 | Capgemini | 3.20 L/A |
| 15 | 15 | Nimmagadda Susmitha | ECE | 13501A0482 | Capgemini | 3.20 L/A |
| 16 | 16 | Pillalamarri Sai Bala Siddhartha | ECE | 13501A0487 | Capgemini | 3.20 L/A |
| 17 | 17 | Puvvada Divya | ECE | 13501A0491 | Capgemini | 3.20 L/A |
| 18 | 18 | Puvvula.Chaitanya | ECE | 13501A0492 | Capgemini | 3.20 L/A |
| 19 | 19 | Pydipati Siva Rama Swaminadha Sarma | ECE | 13501A0493 | Capgemini | 3.20 L/A |
| 20 | 20 | Sanam Rajeev Mukhesh | ECE | 13501A0496 | Capgemini | 3.20 L/A |
| 21 | 21 | Shaik. Abdul Sharukh | ECE | 13501A0499 | Capgemini | 3.20 L/A |
| 22 | 22 | Suddunuri Mary Anusha | ECE | 13501A04A1 | Capgemini | 3.20 L/A |
| 23 | 23 | Tumati Swathi | ECE | 13501A04A3 | Capgemini | 3.20 L/A |
| 24 | 24 | Velagapudi Naga Sai Vineela | ECE | 13501A04A5 | Capgemini | 3.20 L/A |
| 25 | 25 | Tanmayi Vellanki | ECE | 13501A04A6 | Capgemini | 3.20 L/A |
| 26 | 26 | Vempati Sowjanya | ECE | 13501A04A7 | Capgemini | 3.20 L/A |
| 27 | 27 | Sanjana Yenigalla | ECE | 13501A04B4 | Capgemini | 3.20 L/A |
| 28 | 28 | CHATRAGADDA THANUSHA | ECE | 13501A0410 | Tech Mahindra | 3.25 L/A |
| 29 | 29 | CHERUKURI THANUJA | ECE | 13501A0411 | Tech Mahindra | 3.25 L/A |
| 30 | 30 | KAKANI NAGA NIKITHA | ECE | 13501A0430 | Tech Mahindra | 3.25 L/A |
| 31 | 31 | KAKANI VASAVI ANASUYA | ECE | 13501A0431 | Tech Mahindra | 3.25 L/A |
| 32 | 32 | KAVURI LAKSHMI MANOJA | ECE | 13501A0441 | Tech Mahindra | 3.25 L/A |
| 33 | 33 | KOTE SUSHMA | ECE | 13501A0452 | Tech Mahindra | 3.25 L/A |
| 34 | 34 | MADALA PRATIBHA RANI | ECE | 13501A0455 | Tech Mahindra | 3.25 L/A |
| 35 | 35 | MADDI SRAVANI | ECE | 13501A0456 | Tech Mahindra | 3.25 L/A |
| 36 | 36 | MUNDURU HARI SAI DINESH | ECE | 13501A0476 | Tech Mahindra | 3.25 L/A |

| 37 | 37 | ORUGANTI ANANTA RUCHIRA | ECE | 13501A0484 | Tech Mahindra | 3.25 L/A |
|---|---|---|---|---|---|---|
| 38 | 38 | PRAVALLIKA YENIGALLA | ECE | 13501A0489 | Tech Mahindra | 3.25 L/A |
| 39 | 39 | SANIKOMMU HANEESHA | ECE | 13501A0497 | Tech Mahindra | 3.25 L/A |
| 40 | 40 | T D S PHANINDRA MUNNAMGI | ECE | 13501A04A2 | Tech Mahindra | 3.25 L/A |
| 41 | 41 | KORAKULA ASHOK | ECE | 13501A0450 | Veda IIT (SoCtronics) | 3.00 L/A |
| 42 | 42 | KOSURU GOPI NADH | ECE | 13501A0451 | Veda IIT (SoCtronics) | 3.00 L/A |
| 43 | 43 | T D S PHANINDRA MUNNAMGI | ECE | 13501A04A2 | Veda IIT (SoCtronics) | 3.00 L/A |
| 44 | 44 | KORIKANA VENKATESH | ECE | 14505A0410 | Efftronics | 3.60 L/A |
| 45 | 45 | BOPPUDI SURENDRA | ECE | 13501A0408 | Vee Technologies | 1.56 L/A |
| 46 | 46 | DEVANAMAINA PRASANNA JYOTHI | ECE | 13501A0415 | Vee Technologies | 1.56 L/A |
| 47 | 47 | DULIPUDI AMBICA DEVI | ECE | 13501A0419 | Vee Technologies | 1.56 L/A |
| 48 | 48 | KALLA MANASA SRAVANI | ECE | 13501A0435 | Vee Technologies | 1.56 L/A |
| 49 | 49 | KAVITI KALPANA | ECE | 13501A0440 | Vee Technologies | 1.56 L/A |
| 50 | 50 | KESANA NAGA HARI PRIYANKA | ECE | 13501A0442 | Vee Technologies | 1.56 L/A |
| 51 | 51 | KIZAKKAPAT VYSHNAV | ECE | 13501A0443 | Vee Technologies | 1.56 L/A |
| 52 | 52 | KODURU UMAMAHESWARI | ECE | 13501A0445 | Vee Technologies | 1.56 L/A |
| 53 | 53 | SANNALA DINESH | ECE | 13501A0498 | Vee Technologies | 1.56 L/A |
| 54 | 54 | YARLAGADDA PHANEENDRA | ECE | 13501A04B0 | Vee Technologies | 1.56 L/A |
| 55 | 55 | KANUMURI PARDHA SARADHI | ECE | 14505A0407 | Vee Technologies | 1.56 L/A |
| 56 | 56 | KATTHI SAI KRISHNA | ECE | 14505A0409 | Vee Technologies | 1.56 L/A |
| 57 | 57 | DIVI KIRANMAI | ECE | 13501A0417 | Sutherland Global Services | 2.40 L/A |
| 58 | 58 | GUMMADI YOGINI BHAGYASRI | ECE | 13501A0424 | Sutherland Global Services | 2.40 L/A |
| 59 | 59 | KASARANENI AMULYA | ECE | 13501A0438 | Sutherland Global Services | 2.40 L/A |
| 60 | 60 | MANDALAPU KRISHNA MADHURI | ECE | 13501A0460 | Sutherland Global Services | 2.40 L/A |
| 61 | 61 | MOHAMMAD SONIYA SULTANA | ECE | 13501A0467 | Sutherland Global Services | 2.40 L/A |
| 62 | 62 | NAGA SINDHURI KOKKU | ECE | 13501A0479 | Sutherland Global Services | 2.40 L/A |
| 63 | 63 | ROJA KANDHULA | ECE | 13501A0494 | Sutherland Global Services | 2.40 L/A |
| 64 | 64 | SHAIK SANA MUSKAAN | ECE | 13501A04A0 | Sutherland Global Services | 2.40 L/A |
| 65 | 65 | ALUGULA RAMYA | ECE | 13501A0402 | Sutherland Global Services | 2.40 L/A |
| 66 | 66 | BOGA TARAKESWAR | ECE | 13501A0406 | Sutherland Global Services | 2.40 L/A |
| 67 | 67 | DASARI REKHA SRI | ECE | 13501A0413 | Sutherland Global Services | 2.40 L/A |
| 68 | 68 | GORIPARTHY NAGA SAI ANIL KUMAR | ECE | 13501A0422 | Sutherland Global Services | 2.40 L/A |
| 69 | 69 | KODALI POOJITHA | ECE | 13501A0444 | Sutherland Global Services | 2.40 L/A |
| 70 | 70 | MANDAVA NAGARAJA KAMALA PRIYANKA | ECE | 13501A0461 | Sutherland Global Services | 2.40 L/A |
| 71 | 71 | MAREEDU MANJUSHA | ECE | 13501A0463 | Sutherland Global Services | 2.40 L/A |
| 72 | 72 | MOHAMMED ALISHA | ECE | 13501A0468 | Sutherland Global Services | 2.40 L/A |
| 73 | 73 | MOVVA SAI TULASI | ECE | 13501A0473 | Sutherland Global Services | 2.40 L/A |
| 74 | 74 | YARLAGADDA SAI DEEPIKA | ECE | 13501A04B1 | Sutherland Global Services | 2.40 L/A |
| 75 | 75 | POTHURAJU PRATHYUSHA | ECE | 14505A0419 | Sutherland Global Services | 2.40 L/A |
| 76 | 76 | KURAKULA ASHOK | ECE | 13501A0450 | Cyient | 2.75 L/A |
| 77 | 77 | KAKUMANU FRANCIS DIEGO | ECE | 13501A0433 | Indian Army | 9.00 L/A |
| 78 | 78 | DHARAVATHU SRAVANTHI | ECE | 12501A0424 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 79 | 79 | ATLURI SRI SATYA TEJA | ECE | 13501A0403 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 80 | 80 | BOGA TARAKESWAR | ECE | 13501A0406 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 81 | 81 | DUBA VARSHITA | ECE | 13501A0418 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 82 | 82 | GUDAPATI AMALODBHAVI PRAVALLIKA | ECE | 13501A0423 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 83 | 83 | JALADI SATYANARAYANA | ECE | 13501A0426 | Hinduja Global Solutions (HGS) | 1.44 L/A |

| 84 | 84 | KAKI KIRAN | ECE | 13501A0432 | Hinduja Global Solutions (HGS) | 1.44 L/A |
|----|----|-----------|-----|-----------|-------------------------------|----------|
| 85 | 85 | KATCHARAM RAVI TEJA | ECE | 13501A0439 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 86 | 86 | KIZAKKAPAT VYSHNAV | ECE | 13501A0443 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 87 | 87 | KORADA AMANI | ECE | 13501A0449 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 88 | 88 | MOHAMMED ALISHA | ECE | 13501A0468 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 89 | 89 | MUDIGONDA DIVYA | ECE | 13501A0474 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 90 | 90 | NUKALA VENKATA DURGA SURESH | ECE | 13501A0483 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 91 | 91 | SAMBANGI SONIKA | ECE | 13501A0495 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 92 | 92 | YARLAGADDA SARATHCHAND | ECE | 13501A04B2 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 93 | 93 | BALE PREETHI | ECE | 14505A0403 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 94 | 94 | YARLAGADDA SARATHCHAND | ECE | 13501A04B2 | Avocado | |
| **Dept: CSE** | | | | | | |
| 95 | 1 | MUSUNURU JAHNAVI | CSE | 13501A0563 | TCS | 3.36 L/A |
| 96 | 2 | OOHA YADAV AVULA | CSE | 13501A0570 | TCS | 3.36 L/A |
| 97 | 3 | PENDEM PAVANI | CSE | 13501A0578 | TCS | 3.36 L/A |
| 98 | 4 | SUNKARA NAGA MOUNIKA | CSE | 13501A0596 | TCS | 3.36 L/A |
| 99 | 5 | TATINENI RAVALI | CSE | 13501A05A0 | TCS | 3.36 L/A |
| 100 | 6 | MANASWINI GORTHI | CSE | 13501A0556 | Global Edge Software Ltd. | 3.00 L/A |
| 101 | 7 | GUNTUPALLI MAHESWARI | CSE | 13501A0529 | Global Edge Software Ltd. | 3.00 L/A |
| 102 | 8 | PUNYASAMUDRAM SREE HARSHA | CSE | 13501A0583 | Global Edge Software Ltd. | 3.00 L/A |
| 103 | 9 | BANDARU MEGHANA | CSE | 13501A0505 | Capgemini | 3.20 L/A |
| 104 | 10 | BASAVA HARSHITA | CSE | 13501A0506 | Capgemini | 3.20 L/A |
| 105 | 11 | BELLAMKONDA RAGHAVI LAVANYA | CSE | 13501A0507 | Capgemini | 3.20 L/A |
| 106 | 12 | BEVARA BHUVANA PRIYA | CSE | 13501A0508 | Capgemini | 3.20 L/A |
| 107 | 13 | BUVANESWARI GANESAN | CSE | 13501A0514 | Capgemini | 3.20 L/A |
| 108 | 14 | GARIKIPATI V V E S KOUMUDI | CSE | 13501A0524 | Capgemini | 3.20 L/A |
| 109 | 15 | UJWAL RAM JAKKA | CSE | 13501A0530 | Capgemini | 3.20 L/A |
| 110 | 16 | MANIDEEP KAMARAJUGADDA | CSE | 13501A0533 | Capgemini | 3.20 L/A |
| 111 | 17 | KANTI TUMMALA | CSE | 13501A0536 | Capgemini | 3.20 L/A |
| 112 | 18 | PARDHA SAI CHOWDARY KOGANTI | CSE | 13501A0541 | Capgemini | 3.20 L/A |
| 113 | 19 | VENNELA KOTHAPALLI | CSE | 13501A0549 | Capgemini | 3.20 L/A |
| 114 | 20 | MANASWINI GORTHI | CSE | 13501A0556 | Capgemini | 3.20 L/A |
| 115 | 21 | HASAN MANSOOR MOHAMMAD | CSE | 13501A0560 | Capgemini | 3.20 L/A |
| 116 | 22 | M. SAI SOUMYA KRISHNA | CSE | 13501A0562 | Capgemini | 3.20 L/A |
| 117 | 23 | NANDIPATI VAMSI | CSE | 13501A0567 | Capgemini | 3.20 L/A |
| 118 | 24 | OOHA YADAV AVULA | CSE | 13501A0570 | Capgemini | 3.20 L/A |
| 119 | 25 | PENDEM PAVANI | CSE | 13501A0578 | Capgemini | 3.20 L/A |
| 120 | 26 | RALLAPUDI ANUSHA | CSE | 13501A0586 | Capgemini | 3.20 L/A |
| 121 | 27 | RATAKONDA SANDHYA | CSE | 13501A0587 | Capgemini | 3.20 L/A |
| 122 | 28 | AKHIL SABBINENI | CSE | 13501A0589 | Capgemini | 3.20 L/A |
| 123 | 29 | SRAVANAM TEJASRI | CSE | 13501A0594 | Capgemini | 3.20 L/A |
| 124 | 30 | SRAVYA NEKKANTI | CSE | 13501A0595 | Capgemini | 3.20 L/A |
| 125 | 31 | TATINENI RAVALI | CSE | 13501A05A0 | Capgemini | 3.20 L/A |
| 126 | 32 | THATI KONDA PAVANI PRIYANKA | CSE | 13501A05A1 | Capgemini | 3.20 L/A |

| 127 | 33 | TIPPIREDDY BHAVANI | CSE | 13501A05A2 | Capgemini | 3.20 L/A |
|-----|----|--------------------|-----|------------|-----------|----------|
| 128 | 34 | UMMAREDDY LAKSHMAN RAO | CSE | 13501A05A4 | Capgemini | 3.20 L/A |
| 129 | 35 | VASA SOWJANYA | CSE | 13501A05A9 | Capgemini | 3.20 L/A |
| 130 | 36 | CHUNDRU SRI LEKHA | CSE | 13501A0516 | Tech Mahindra | 3.25 L/A |
| 131 | 37 | GUNTUPALLI MAHESWARI | CSE | 13501A0529 | Tech Mahindra | 3.25 L/A |
| 132 | 38 | KASINATHUNI SANKARA LASYA PRIYA | CSE | 13501A0537 | Tech Mahindra | 3.25 L/A |
| 133 | 39 | KATRAGADDA KRISHNA MANI TEJA | CSE | 13501A0538 | Tech Mahindra | 3.25 L/A |
| 134 | 40 | KORITALA PRANAV | CSE | 13501A0545 | Tech Mahindra | 3.25 L/A |
| 135 | 41 | M SEEMA QUADIR | CSE | 13501A0553 | Tech Mahindra | 3.25 L/A |
| 136 | 42 | MOHAMMED ALIA SULTANA | CSE | 13501A0561 | Tech Mahindra | 3.25 L/A |
| 137 | 43 | NALLABALI ALKA | CSE | 13501A0566 | Tech Mahindra | 3.25 L/A |
| 138 | 44 | PEDDI LAKSHMI SARANYA | CSE | 13501A0576 | Tech Mahindra | 3.25 L/A |
| 139 | 45 | PUNYASAMUDRAM SREE HARSHA | CSE | 13501A0583 | Tech Mahindra | 3.25 L/A |
| 140 | 46 | DAVULURI LAHARI RAMA SAI | CSE | 13501A0519 | FSS | 3.00 L/A |
| 141 | 47 | JONNADULA PAVANA POOJA | CSE | 13501A0531 | FSS | 3.00 L/A |
| 142 | 48 | KANTI TUMMALA | CSE | 13501A0536 | FSS | 3.00 L/A |
| 143 | 49 | KOLLI BHANU KRISHNA TEJA | CSE | 13501A0543 | FSS | 3.00 L/A |
| 144 | 50 | BOYINA SRAVANI | CSE | 13501A0512 | Cigital | 3.58 L/A |
| 145 | 51 | DAVULURI LAHARI RAMA SAI | CSE | 13501A0519 | Cigital | 3.58 L/A |
| 146 | 52 | GARIKIPATI V V E S KOUMUDI | CSE | 13501A0524 | Cigital | 3.58 L/A |
| 147 | 53 | NANDIPATI VAMSI | CSE | 13501A0567 | Cigital | 3.58 L/A |
| 148 | 54 | OOHA YADAV AVULA | CSE | 13501A0570 | Cigital | 3.58 L/A |
| 149 | 55 | KOTAGIRI SAHITH | CSE | 13501A0546 | Veda IIT (SoCtronics) | 3.00 L/A |
| 150 | 56 | UMME AIMAN | CSE | 13501A05A5 | Veda IIT (SoCtronics) | 3.00 L/A |
| 151 | 57 | VARRI VENKATA SIVA SAI TEJ | CSE | 13501A05A8 | Veda IIT (SoCtronics) | 3.00 L/A |
| 152 | 58 | VARRI VENKATA SIVA SAI TEJ | CSE | 13501A05A8 | Efftronics | 3.60 L/A |
| 153 | 59 | YELAMARTHI MANOJ KUMAR | CSE | 13501A05B2 | Efftronics | 3.60 L/A |
| 154 | 60 | ALLA PRANAVI | CSE | 13501A0501 | Vee Technologies | 1.56 L/A |
| 155 | 61 | CHIRUMAMILLA MEGHANA | CSE | 13501A0515 | Vee Technologies | 1.56 L/A |
| 156 | 62 | GOGAM RAVI TEJA | CSE | 13501A0526 | Vee Technologies | 1.56 L/A |
| 157 | 63 | KOGANTI KUSUMA SREE | CSE | 13501A0540 | Vee Technologies | 1.56 L/A |
| 158 | 64 | KONDISETTY OOHASRI AKHILA | CSE | 13501A0544 | Vee Technologies | 1.56 L/A |
| 159 | 65 | PAKALAPATI POOJITHA | CSE | 13501A0571 | Vee Technologies | 1.56 L/A |
| 160 | 66 | PATAPANCHULA ANUSHA | CSE | 13501A0574 | Vee Technologies | 1.56 L/A |
| 161 | 67 | PEETA YOGA BHASKAR | CSE | 13501A0577 | Vee Technologies | 1.56 L/A |
| 162 | 68 | VAJRAPU KAVYA SREE | CSE | 13501A05A7 | Vee Technologies | 1.56 L/A |
| 163 | 69 | YENUGULA SIRI KINNERA | CSE | 13501A05B3 | Vee Technologies | 1.56 L/A |
| 164 | 70 | KOSURU TEJASWI | CSE | 14505A0514 | Vee Technologies | 1.56 L/A |
| 165 | 71 | BASAVA HARSHITA | CSE | 13501A0506 | Amazon | 7.50 L/A |
| 166 | 72 | BUVANESWARI GANESAN | CSE | 13501A0514 | Amazon | 7.50 L/A |
| 167 | 73 | KANTI TUMMALA | CSE | 13501A0536 | Amazon | 7.50 L/A |
| 168 | 74 | KOGANTI PARDHA SAI CHOWDARY | CSE | 13501A0541 | Amazon | 7.50 L/A |
| 169 | 75 | MANASWINI GORTHI | CSE | 13501A0556 | Amazon | 7.50 L/A |
| 170 | 76 | MUTHYALA MOHANKRISHNA | CSE | 13501A0564 | Amazon | 7.50 L/A |
| 171 | 77 | YELAMARTHI MANOJ KUMAR | CSE | 13501A05B2 | Amazon | 7.50 L/A |
| 172 | 78 | UMME AIMAN | CSE | 13501A05A5 | Virtusapolaris | 3.30 L/A |
| 173 | 79 | VARRI VENKATA SIVA SAI TEJ | CSE | 13501A05A8 | Virtusapolaris | 3.30 L/A |
| 174 | 80 | ATLURI CHARITA | CSE | 13501A0503 | Sutherland Global Services | 2.40 L/A |
| 175 | 81 | BEZAWADA JHANSI RANI | CSE | 13501A0509 | Sutherland Global Services | 2.40 L/A |
| 176 | 82 | BOLLAM DIVYA | CSE | 13501A0511 | Sutherland Global Services | 2.40 L/A |
| 177 | 83 | DASI BHARGAVI | CSE | 13501A0518 | Sutherland Global Services | 2.40 L/A |
| 178 | 84 | DHANEKULA NAGA SAI ALEKHYA | CSE | 13501A0521 | Sutherland Global Services | 2.40 L/A |
| 179 | 85 | KOTHA BHAVYA | CSE | 13501A0547 | Sutherland Global Services | 2.40 L/A |

| 180 | 86 | PRATHIPATI LENIN VAIBHAV | CSE | 13501A0582 | Sutherland Global Services | 2.40 L/A |
|---|---|---|---|---|---|---|
| 181 | 87 | DERANGULA DEEPTHI | CSE | 13501A0520 | Sutherland Global Services | 2.40 L/A |
| 182 | 88 | GONTUPULI SIRISHA | CSE | 13501A0527 | Sutherland Global Services | 2.40 L/A |
| 183 | 89 | MADDALI NAVEEN | CSE | 13501A0554 | Sutherland Global Services | 2.40 L/A |
| 184 | 90 | PALLE KEZIA CHRISTENA | CSE | 13501A0572 | Sutherland Global Services | 2.40 L/A |
| 185 | 91 | PARASA SUNITHA | CSE | 13501A0573 | Sutherland Global Services | 2.40 L/A |
| 186 | 92 | POLAVARAPU JAGADEESH | CSE | 13501A0579 | Sutherland Global Services | 2.40 L/A |
| 187 | 93 | RATAKONDA SANDHYA | CSE | 13501A0587 | Sutherland Global Services | 2.40 L/A |
| 188 | 94 | SHAIK AMEER BASHA | CSE | 13501A0590 | Sutherland Global Services | 2.40 L/A |
| 189 | 95 | SURI UDAYA LAKSHMI | CSE | 13501A0597 | Sutherland Global Services | 2.40 L/A |
| 190 | 96 | KATHARI GOPIKRISHNA | CSE | 14505A0510 | Sutherland Global Services | 2.40 L/A |
| 191 | 97 | LANKAPALLI GOWTHAMI | CSE | 14505A0515 | Sutherland Global Services | 2.40 L/A |
| 192 | 98 | MOHAMMAD SANAVULLA | CSE | 14505A0517 | Sutherland Global Services | 2.40 L/A |
| 193 | 99 | VEMULAPALLI BHAVYA SREE | CSE | 14505A0523 | Sutherland Global Services | 2.40 L/A |
| 194 | 100 | MADDALI NAVEEN | CSE | 13501A0554 | CSS Corp | 1.80 L/A |
| 195 | 101 | DOPPALA DURGA SRINADH | CSE | 13501A0523 | Cyient | 2.75 L/A |
| 196 | 102 | BODDAPATI VENKATA BHANU DHEERAJ | CSE | 13501A0510 | IBM | 3.60 L/A |
| 197 | 103 | BUDDHA MADHU | CSE | 13501A0513 | IBM | 3.60 L/A |
| 198 | 104 | KAMBHAMPATI HEMASRI | CSE | 13501A0534 | IBM | 3.60 L/A |
| 199 | 105 | KOLLI ALEKHYA | CSE | 13501A0542 | IBM | 3.60 L/A |
| 200 | 106 | PATAPANCHULA ANUSHA | CSE | 13501A0574 | IBM | 3.60 L/A |
| 201 | 107 | POTNURI NEELIMA | CSE | 13501A0581 | IBM | 3.60 L/A |
| 202 | 108 | RAJULAPATI CHAMUNDI NAGA UDAYASREE | CSE | 13501A0585 | IBM | 3.60 L/A |
| 203 | 109 | VADLAMUDI JHANSI RANI | CSE | 13501A05A6 | IBM | 3.60 L/A |
| 204 | 110 | VAJRAPU KAVYA SREE | CSE | 13501A05A7 | IBM | 3.60 L/A |
| 205 | 111 | KOSURU TEJASWI | CSE | 14505A0514 | IBM | 3.60 L/A |
| 206 | 112 | KARANAM VIJAYA DURGA MOULIKA | CSE | 12501A0541 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 207 | 113 | KANIKARAM LAVANYA | CSE | 13501A0535 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 208 | 114 | KODALI NAGA LAKSHMI | CSE | 13501A0539 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 209 | 115 | KURMA SAI KUMAR | CSE | 13501A0551 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 210 | 116 | MADDU JAYA BINDU RAVALI | CSE | 13501A0555 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 211 | 117 | MATTA SNEHA | CSE | 13501A0558 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 212 | 118 | NAKKA KANAKA DURGA | CSE | 13501A0565 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 213 | 119 | RACHAMALLA NAGA SIRISHA | CSE | 13501A0584 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 214 | 120 | BUDDULA RAMESH | CSE | 14505A0503 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 215 | 121 | GAMIDI YAAGNESWARA SAI SESHU | CSE | 14505A0504 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 216 | 122 | GOLLAPUDI SRIKAVYA | CSE | 14505A0505 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 217 | 123 | KAKARLA UMA MAHESWARI | CSE | 14505A0508 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 218 | 124 | KARANAM PRASANTH | CSE | 14505A0509 | Hinduja Global Solutions (HGS) | 1.44 L/A |

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|---|---|---|---|---|---|---|
| 219 | 125 | KATURU HEMASAI | CSE | 14505A0511 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 220 | 126 | SARIPALLI ANANTH | CSE | 14505A0518 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 221 | 127 | ALLA PRANAVI | CSE | 13501A0501 | KJ Systems Pvt. Ltd. | 2.00 L/A |
| 222 | 128 | GUNJA PREMCHAND | CSE | 13501A0528 | KJ Systems Pvt. Ltd. | 2.00 L/A |
| 223 | 129 | KONDISETTY OOHASRI AKHILA | CSE | 13501A0544 | KJ Systems Pvt. Ltd. | 2.00 L/A |
| 224 | 130 | POTLURI JAISREE | CSE | 13501A0580 | KJ Systems Pvt. Ltd. | 2.00 L/A |
| 225 | 131 | GOGAM RAVI TEJA | CSE | 13501A0526 | Choice Solutions | 2.00 L/A |
| 226 | 132 | BOKKISA BHAVANI SANKAR | CSE | 14505A0502 | Choice Solutions | 2.00 L/A |
| **Dept: IT** | | | | | | |
| 227 | 1 | GUDI NAVYA | IT | 13501A1229 | TCS | 3.36 L/A |
| 228 | 2 | Battepati Lahari | IT | 13501A1208 | Capgemini | 3.20 L/A |
| 229 | 3 | Jyothi Manepalli | IT | 13501A1236 | Capgemini | 3.20 L/A |
| 230 | 4 | Katikireddy Tulasi Pravallika | IT | 13501A1242 | Capgemini | 3.20 L/A |
| 231 | 5 | Kokku Akhila Andal | IT | 13501A1243 | Capgemini | 3.20 L/A |
| 232 | 6 | Kolli Suneetha | IT | 13501A1246 | Capgemini | 3.20 L/A |
| 233 | 7 | Maddali Venkata Harish Kumar | IT | 13501A1255 | Capgemini | 3.20 L/A |
| 234 | 8 | Mandepudi Supraja | IT | 13501A1258 | Capgemini | 3.20 L/A |
| 235 | 9 | Ponnam Shanmukha Rama Rao | IT | 13501A1287 | Capgemini | 3.20 L/A |
| 236 | 10 | Puvvadi Kavya | IT | 13501A1291 | Capgemini | 3.20 L/A |
| 237 | 11 | R.B.V. Niharika | IT | 13501A1294 | Capgemini | 3.20 L/A |
| 238 | 12 | Shaik Reshma Chandni | IT | 13501A1298 | Capgemini | 3.20 L/A |
| 239 | 13 | Priyanka Somireddy | IT | 13501A1299 | Capgemini | 3.20 L/A |
| 240 | 14 | Syed Feroza Kousar | IT | 13501A12A1 | Capgemini | 3.20 L/A |
| 241 | 15 | Talupula Sudheer Kumar | IT | 13501A12A5 | Capgemini | 3.20 L/A |
| 242 | 16 | Venna Lakshmi Prasanna | IT | 13501A12B4 | Capgemini | 3.20 L/A |
| 243 | 17 | DODDAKA NIKHILESWARI | IT | 13501A1224 | Tech Mahindra | 3.25 L/A |
| 244 | 18 | PRASANTHI KAKUMANI | IT | 13501A1237 | Tech Mahindra | 3.25 L/A |
| 245 | 19 | MOKKAPATI SAISRI | IT | 13501A1268 | Tech Mahindra | 3.25 L/A |
| 246 | 20 | PARIMI RAMYA SREE | IT | 13501A1282 | Tech Mahindra | 3.25 L/A |
| 247 | 21 | TAHA BAIG | IT | 13501A12A4 | Tech Mahindra | 3.25 L/A |
| 248 | 22 | SAYANA DHRUVASANTH | IT | 13501A1297 | FSS | 3.00 L/A |
| 249 | 23 | MALISETTY INDUMATHI | IT | 13501A1257 | IKS Health | 2.46 L/A |
| 250 | 24 | ABBURI SOWJANYA | IT | 13501A1201 | Vee Technologies | 1.56 L/A |
| 251 | 25 | BAYYA MANIKANTA N S K SUMANTH | IT | 13501A1210 | Vee Technologies | 1.56 L/A |
| 252 | 26 | CHARLA VENKATA LAKSHMI LALITHA | IT | 13501A1217 | Vee Technologies | 1.56 L/A |
| 253 | 27 | CHUNDURU LIKHITHA | IT | 13501A1221 | Vee Technologies | 1.56 L/A |
| 254 | 28 | JAMMULA CHANDRA VIDYA | IT | 13501A1233 | Vee Technologies | 1.56 L/A |
| 255 | 29 | KOLLA SRIJA | IT | 13501A1245 | Vee Technologies | 1.56 L/A |
| 256 | 30 | PALAKURTHY SWETHA | IT | 13501A1279 | Vee Technologies | 1.56 L/A |
| 257 | 31 | BAYYA MANIKANTA N S K SUMANTH | IT | 13501A1210 | Thirdware Technologies | 3.50 L/A |
| 258 | 32 | KOLAPALLI JAYANANDANA | IT | 13501A1244 | Thirdware Technologies | 3.50 L/A |
| 259 | 33 | NARREDDY SAISANDEEP | IT | 13501A1274 | Thirdware Technologies | 3.50 L/A |
| 260 | 34 | TADIPARTHI KOUSHIKA | IT | 13501A12A3 | Thirdware Technologies | 3.50 L/A |
| 261 | 35 | RAVIPATI SANDHYA DEVI | IT | 13501A1293 | Virtusapolaris | 3.30 L/A |
| 262 | 36 | AKURATHI SRAVANI | IT | 13501A1202 | Sutherland Global Services | 2.40 L/A |
| 263 | 37 | ASHA GUNDA | IT | 13501A1205 | Sutherland Global Services | 2.40 L/A |
| 264 | 38 | CHITTINENI KASI ANNAPURNA | IT | 13501A1220 | Sutherland Global Services | 2.40 L/A |
| 265 | 39 | GULLIPALLI AAMANI | IT | 13501A1231 | Sutherland Global Services | 2.40 L/A |
| 266 | 40 | SRIVINEETH BODDULURI | IT | 13501A12A0 | Sutherland Global Services | 2.40 L/A |
| 267 | 41 | GARAPATI KAVYA | IT | 13501A1227 | Sutherland Global Services | 2.40 L/A |

| 268 | 42 | MADDELA HASITH | IT | 13501A1256 | Sutherland Global Services | 2.40 L/A |
|---|---|---|---|---|---|---|
| 269 | 43 | MULPURI KETHAN | IT | 13501A1269 | Sutherland Global Services | 2.40 L/A |
| 270 | 44 | PENUMUDI RAJA VARDHAN SAGAR | IT | 13501A1285 | Sutherland Global Services | 2.40 L/A |
| 271 | 45 | POONATI SINDHU | IT | 13501A1288 | Sutherland Global Services | 2.40 L/A |
| 272 | 46 | REKHA SAGAR | IT | 13501A1296 | Sutherland Global Services | 2.40 L/A |
| 273 | 47 | ASHA GUNDA | IT | 13501A1205 | CSS Corp | 1.80 L/A |
| 274 | 48 | MALISETTY INDUMATHI | IT | 13501A1257 | CSS Corp | 1.80 L/A |
| 275 | 49 | POLISETTY JEEVANA SNEHA | IT | 13501A1286 | CSS Corp | 1.80 L/A |
| 276 | 50 | KAKUMANI PRASANTHI | IT | 13501A1237 | Intense technologies | 2.18 L/A |
| 277 | 51 | ATLURI RAVI TEJA | IT | 13501A1206 | Paytm | 2.00 L/A |
| 278 | 52 | BOJADLA NAVEEN KUMAR | IT | 13501A1212 | Paytm | 2.00 L/A |
| 279 | 53 | ASHA GUNDA | IT | 13501A1205 | IBM | 3.60 L/A |
| 280 | 54 | CHUNDURU LIKHITHA | IT | 13501A1221 | IBM | 3.60 L/A |
| 281 | 55 | GARAPATI KAVYA | IT | 13501A1227 | IBM | 3.60 L/A |
| 282 | 56 | INDLA VENAKTA NAGA SAI KUMAR | IT | 13501A1232 | IBM | 3.60 L/A |
| 283 | 57 | KARNATI SRI RACHANA | IT | 13501A1240 | IBM | 3.60 L/A |
| 284 | 58 | KOLLA SRIJA | IT | 13501A1245 | IBM | 3.60 L/A |
| 285 | 59 | KOLUSU KEERTHI | IT | 13501A1247 | IBM | 3.60 L/A |
| 286 | 60 | KOPPURAVURI SWATHI | IT | 13501A1250 | IBM | 3.60 L/A |
| 287 | 61 | MANNEM KRISHNA CHAITANYA | IT | 13501A1259 | IBM | 3.60 L/A |
| 288 | 62 | POTLURI NITISHA | IT | 13501A1289 | IBM | 3.60 L/A |
| 289 | 63 | TIRUVEEDHULA GANESH KUMAR | IT | 13501A12A8 | IBM | 3.60 L/A |
| 290 | 64 | YERRADLA VAMSI PRASANTH REDDY | IT | 13501A12B8 | IBM | 3.60 L/A |
| 291 | 65 | ASHA GUNDA | IT | 13501A1205 | Transdyne | 1.20 L/A |
| 292 | 66 | CHUNDURU LIKHITHA | IT | 13501A1221 | Transdyne | 1.20 L/A |
| 293 | 67 | ARAVAPALLI RAMYA SRI | IT | 13501A1204 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 294 | 68 | BATTULA ROJA | IT | 13501A1209 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 295 | 69 | BOJADLA NAVEEN KUMAR | IT | 13501A1212 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 296 | 70 | BORRA CHIRAMYA | IT | 13501A1214 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 297 | 71 | BORRA LOKESH | IT | 13501A1215 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 298 | 72 | CHALASANI SOWMYA | IT | 13501A1216 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 299 | 73 | CHARLA VENKATA LAKSHMI LALITHA | IT | 13501A1217 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 300 | 74 | CHINNAM ANUHYA | IT | 13501A1219 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 301 | 75 | DAVULURI VANI SAI SUBHAGYA | IT | 13501A1222 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 302 | 76 | JONNADULA YUVA TEJA | IT | 13501A1235 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 303 | 77 | KONDRU PRUDHVI RAJ | IT | 13501A1249 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 304 | 78 | KUMBHAM ANUSHA | IT | 13501A1251 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 305 | 79 | LANKALAPALLI ANIL KUMAR | IT | 13501A1252 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 306 | 80 | LELLA SUBHASRI | IT | 13501A1253 | Hinduja Global Solutions | 1.44 L/A |

| | | | | | (HGS) | |
|---|---|---|---|---|---|---|
| 307 | 81 | MEKA SRI SAI SUMANTH | IT | 13501A1264 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 308 | 82 | MIKKILINENI DEEKSHITHA | IT | 13501A1265 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 309 | 83 | MOGANTI NAGA VENKATA PARAMESH | IT | 13501A1267 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 310 | 84 | MUPPIDI SIVA KUMAR | IT | 13501A1271 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 311 | 85 | NANNAPANENI SAIKRISHNA | IT | 13501A1272 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 312 | 86 | NARRA VIJAY KRISHNA | IT | 13501A1273 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 313 | 87 | NELAVALLI TARUN SAI NAGESH | IT | 13501A1276 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 314 | 88 | NUNNA GOPI KRISHNA | IT | 13501A1277 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 315 | 89 | PALAKURTHY SWETHA | IT | 13501A1279 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 316 | 90 | PARAMAPOGU GNANA SAGAR | IT | 13501A1281 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 317 | 91 | PASUPULETI SAINADH | IT | 13501A1283 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 318 | 92 | PATNALA SAI VINAY | IT | 13501A1284 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 319 | 93 | REKHA SAGAR | IT | 13501A1296 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 320 | 94 | TADIPARTHI BHARGAV SAIKUMAR REDDY | IT | 13501A12A2 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 321 | 95 | THATHA RAGHAVENDRA KRISHNA | IT | 13501A12A7 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 322 | 96 | VALLURI SAI MANIKANTA | IT | 13501A12B2 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 323 | 97 | VEPURI PRIYANKA | IT | 13501A12B5 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 324 | 98 | JAMMULA CHANDRA VIDYA | IT | 13501A1233 | KJ Systems Pvt. Ltd. | 2.00 L/A |
| 325 | 99 | MIKKILINENI DEEPTHI | IT | 13501A1266 | KJ Systems Pvt. Ltd. | 2.00 L/A |
| **Dept: ECM** | | | | | | |
| 326 | 1 | SANKRANTHI VIJAYA SAI PAVAN KUMAR | ECM | 13501A1942 | Global Edge Software Ltd. | 3.00 L/A |
| 327 | 2 | Gandhasiri Kiranmayi | ECM | 13501A1912 | Capgemini | 3.20 L/A |
| 328 | 3 | Garapati. Susmitha | ECM | 13501A1914 | Capgemini | 3.20 L/A |
| 329 | 4 | Vanga Vijaya Keerthana | ECM | 13501A1950 | Capgemini | 3.20 L/A |
| 330 | 5 | LANKA MOUNIKA | ECM | 13501A1928 | Tech Mahindra | 3.25 L/A |
| 331 | 6 | CHINAMSETTY SRAVANI | ECM | 13501A1906 | Vee Technologies | 1.56 L/A |
| 332 | 7 | KATRAGADDA NALINI | ECM | 13501A1924 | Vee Technologies | 1.56 L/A |
| 333 | 8 | PENUMATHSA NAGA MOUNIKA | ECM | 13501A1935 | Vee Technologies | 1.56 L/A |
| 334 | 9 | RAJANALA SIRI | ECM | 13501A1938 | Vee Technologies | 1.56 L/A |
| 335 | 10 | SAKHAMURI MANOJ KUMAR | ECM | 13501A1940 | Vee Technologies | 1.56 L/A |
| 336 | 11 | DAGGOLU JOSHUA | ECM | 13501A1909 | Sutherland Global Services | 2.40 L/A |
| 337 | 12 | KANAKAMEDALA DIVYA SRI | ECM | 13501A1920 | Sutherland Global Services | 2.40 L/A |
| 338 | 13 | SAKETH VISSAMSETTY | ECM | 13501A1939 | Sutherland Global Services | 2.40 L/A |
| 339 | 14 | AMBATI SANDEEP | ECM | 13501A1902 | Sutherland Global Services | 2.40 L/A |
| 340 | 15 | ARCOT VINOD BHARGAV | ECM | 13501A1903 | Sutherland Global Services | 2.40 L/A |
| 341 | 16 | CHINAMSETTY SRAVANI | ECM | 13501A1906 | Sutherland Global Services | 2.40 L/A |

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|---|---|---|---|---|---|---|
| 342 | 17 | KANUMURI SAI RANGANATH | ECM | 13501A1921 | Sutherland Global Services | 2.40 L/A |
| 343 | 18 | NERUSU KRISHNA KISHORE | ECM | 13501A1933 | Sutherland Global Services | 2.40 L/A |
| 344 | 19 | RAAVI GOWRI POORNIMA | ECM | 13501A1937 | Sutherland Global Services | 2.40 L/A |
| 345 | 20 | KOLLA SAHITHI | ECM | 13501A1925 | KJ Systems Pvt. Ltd. | 2.00 L/A |
| 346 | 21 | SURAPANENI PALLAVI | ECM | 13501A1946 | KJ Systems Pvt. Ltd. | 2.00 L/A |
| **Dept: EEE** | | | | | | |
| 347 | 1 | Abhishek P Jain | EEE | 13501A0202 | Capgemini | 3.20 L/A |
| 348 | 2 | Andhur Rahul Nair | EEE | 13501A0206 | Capgemini | 3.20 L/A |
| 349 | 3 | Bandaru Naveen Sai Teja | EEE | 13501A0211 | Capgemini | 3.20 L/A |
| 350 | 4 | Chinnam Hemanth Babu | EEE | 13501A0221 | Capgemini | 3.20 L/A |
| 351 | 5 | Gaddada Vijayalakshmi | EEE | 13501A0231 | Capgemini | 3.20 L/A |
| 352 | 6 | Janapati Sai Surya Srikar | EEE | 13501A0241 | Capgemini | 3.20 L/A |
| 353 | 7 | K Divya Meena | EEE | 13501A0243 | Capgemini | 3.20 L/A |
| 354 | 8 | Madala. Devimounika | EEE | 13501A0259 | Capgemini | 3.20 L/A |
| 355 | 9 | Pogulaguntla Ravi Teja | EEE | 13501A0280 | Capgemini | 3.20 L/A |
| 356 | 10 | Sailahari.Nalam | EEE | 13501A0288 | Capgemini | 3.20 L/A |
| 357 | 11 | Vemula Harsha Vardhan | EEE | 13501A02A9 | Capgemini | 3.20 L/A |
| 358 | 12 | Yanamadala. Krishnapriya | EEE | 13501A02B9 | Capgemini | 3.20 L/A |
| 359 | 13 | INAMPUDI SAI LAKSHMI HASITHA | EEE | 13501A0239 | Tech Mahindra | 3.25 L/A |
| 360 | 14 | JETTI MANOJ CHOWDARY | EEE | 13501A0242 | Tech Mahindra | 3.25 L/A |
| 361 | 15 | DHANALAXMI DEVI MANNAVA | EEE | 14505A0203 | Tech Mahindra | 3.25 L/A |
| 362 | 16 | SHAIK DILSHAD | EEE | 13501A0293 | IKS Health | 2.46 L/A |
| 363 | 17 | VADLANI SAI NAGESH | EEE | 13501A02A5 | IKS Health | 2.46 L/A |
| 364 | 18 | GANDRAPU NAVYA | EEE | 13501A0232 | Vee Technologies | 1.56 L/A |
| 365 | 19 | KOKA HANUMANTH RAO | EEE | 13501A0250 | Vee Technologies | 1.56 L/A |
| 366 | 20 | MEKA YASWANTHNADH | EEE | 13501A0266 | Vee Technologies | 1.56 L/A |
| 367 | 21 | NAGA VEENA GUMMADI | EEE | 13501A0270 | Vee Technologies | 1.56 L/A |
| 368 | 22 | PARUCHURI RAAJITHA | EEE | 13501A0278 | Vee Technologies | 1.56 L/A |
| 369 | 23 | SAYALA SRUTHI KAMALA | EEE | 13501A0290 | Vee Technologies | 1.56 L/A |
| 370 | 24 | TIRUMALASETTY DEVI ALEKHYA | EEE | 13501A02A2 | Vee Technologies | 1.56 L/A |
| 371 | 25 | VELISELA AKHIL | EEE | 13501A02A8 | Vee Technologies | 1.56 L/A |
| 372 | 26 | YADAM SRINIVASA RAO | EEE | 13501A02B4 | Vee Technologies | 1.56 L/A |
| 373 | 27 | KATIKALA RATNAKUMARI | EEE | 13501A0248 | Sutherland Global Services | 2.40 L/A |
| 374 | 28 | KAZA KRISHNA MADHURI | EEE | 13501A0249 | Sutherland Global Services | 2.40 L/A |
| 375 | 29 | ANKANI RAJENDRA | EEE | 13501A0207 | Sutherland Global Services | 2.40 L/A |
| 376 | 30 | CHOKKAKULA HARI SAI PRIYA | EEE | 13501A0223 | Sutherland Global Services | 2.40 L/A |
| 377 | 31 | KADIYALA PAVAN KUMAR | EEE | 13501A0244 | Sutherland Global Services | 2.40 L/A |
| 378 | 32 | KANKIPATI VICTOR DINAKAR | EEE | 13501A0245 | Sutherland Global Services | 2.40 L/A |
| 379 | 33 | MARIPI SARANYA | EEE | 13501A0263 | Sutherland Global Services | 2.40 L/A |
| 380 | 34 | NAGIPOGU PREETHI | EEE | 13501A0271 | Sutherland Global Services | 2.40 L/A |
| 381 | 35 | SIRIPURAPU PADMA LAHARI | EEE | 13501A0295 | Sutherland Global Services | 2.40 L/A |
| 382 | 36 | VITTAMSETTI SRI LAKSHMI | EEE | 13501A02B2 | Sutherland Global Services | 2.40 L/A |
| 383 | 37 | YADASU AMULYA RANI | EEE | 13501A02B5 | Sutherland Global Services | 2.40 L/A |
| 384 | 38 | YARRAGUNTA SANTHI PRIYA | EEE | 13501A02C0 | Sutherland Global Services | 2.40 L/A |
| 385 | 39 | GOVADA SHALINI | EEE | 14505A0207 | Sutherland Global Services | 2.40 L/A |
| 386 | 40 | PENDEM JAI CHAND | EEE | 14505A0218 | Sutherland Global Services | 2.40 L/A |
| 387 | 41 | MEKA YASWANTHNADH | EEE | 13501A0266 | Intense technologies | 2.18 L/A |
| 388 | 42 | ABHISHEK P JAIN | EEE | 13501A0202 | Technovert | 1.44 L/A |
| 389 | 43 | ANKANI RAJENDRA | EEE | 13501A0207 | Paytm | 2.00 L/A |
| 390 | 44 | KADIYALA PAVAN KUMAR | EEE | 13501A0244 | Paytm | 2.00 L/A |
| 391 | 45 | MANDA SRIKANTH | EEE | 13501A0261 | Paytm | 2.00 L/A |
| 392 | 46 | NANDIVADA GOWTHAM | EEE | 13501A0273 | Paytm | 2.00 L/A |

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|---|---|---|---|---|---|---|
| 393 | 47 | BANDRAPALLI KOTESWARA RAO | EEE | 14505A0202 | Paytm | 2.00 L/A |
| 394 | 48 | KILARI SAI CHAND | EEE | 14505A0211 | Paytm | 2.00 L/A |
| 395 | 49 | CHADA NAGESH | EEE | 13501A0219 | Kun United Hyundai | 1.20 L/A |
| 396 | 50 | CHITTIBOMMALA RAMYA | EEE | 13501A0222 | Kun United Hyundai | 1.20 L/A |
| 397 | 51 | GOKA SIVA NAGA AKHILA BINDU | EEE | 13501A0235 | Kun United Hyundai | 1.20 L/A |
| 398 | 52 | GUNDREDDY VINAY KUMAR REDDY | EEE | 13501A0237 | Kun United Hyundai | 1.20 L/A |
| 399 | 53 | JAMPALA ANIL | EEE | 13501A0240 | Kun United Hyundai | 1.20 L/A |
| 400 | 54 | KOTAPATI ASHOK KUMAR | EEE | 13501A0253 | Kun United Hyundai | 1.20 L/A |
| 401 | 55 | KOTHAGALLA SAI KRISHNA | EEE | 13501A0254 | Kun United Hyundai | 1.20 L/A |
| 402 | 56 | MOGILI HEMANTH | EEE | 13501A0267 | Kun United Hyundai | 1.20 L/A |
| 403 | 57 | MOHAMMAD USMAN | EEE | 13501A0268 | Kun United Hyundai | 1.20 L/A |
| 404 | 58 | MOKA NAGA DURGA KUMARI | EEE | 13501A0269 | Kun United Hyundai | 1.20 L/A |
| 405 | 59 | POTHUKUCHI MOUNIKA | EEE | 13501A0283 | Kun United Hyundai | 1.20 L/A |
| 406 | 60 | V S N S R SIVA TEJA BENDAPUDI | EEE | 13501A02A4 | Kun United Hyundai | 1.20 L/A |
| 407 | 61 | YALAMANCHILI MANASA | EEE | 13501A02B7 | Kun United Hyundai | 1.20 L/A |
| 408 | 62 | YANALA PRIYANKA | EEE | 13501A02B8 | Kun United Hyundai | 1.20 L/A |
| 409 | 63 | SRIGIRIRAJU NAGA LALITHA DEVI | EEE | 14505A0222 | Kun United Hyundai | 1.20 L/A |
| 410 | 64 | ABBAVANNA PAVAN KUMAR | EEE | 13501A0201 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 411 | 65 | BANDI KODANDA RAMAIAH | EEE | 13501A0212 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 412 | 66 | DANDA PRABHUKIRAN | EEE | 13501A0224 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 413 | 67 | DASARI SAI LAKXMAN | EEE | 13501A0226 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 414 | 68 | DEVARAPALLI JYOTHSNA | EEE | 13501A0227 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 415 | 69 | GARIMELLA VINAY KRISHNA | EEE | 13501A0233 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 416 | 70 | KONDIPARTHI HARITHA | EEE | 13501A0252 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 417 | 71 | KOTTAPALLI BHANU PRAKASH | EEE | 13501A0255 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 418 | 72 | KOWSIL POLAVARAPU | EEE | 13501A0256 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 419 | 73 | LAVUDIYA JEEVANI | EEE | 13501A0258 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 420 | 74 | MD SHAMEEM SULTHANA | EEE | 13501A0264 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 421 | 75 | NATTA PREETHI | EEE | 13501A0274 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 422 | 76 | PANDLA ARAVIND | EEE | 13501A0277 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 423 | 77 | SYED IMRAN | EEE | 13501A0297 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 424 | 78 | TATA NAGA SIVARAM | EEE | 13501A0299 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 425 | 79 | THIPPINENI PAVANI | EEE | 13501A02A0 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 426 | 80 | VALAPARLA SIRISHA | EEE | 13501A02A6 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 427 | 81 | B KRISHNAVENI | EEE | 14505A0201 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 428 | 82 | KOVELAKAR MOHAN BABU | EEE | 14505A0212 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 429 | 83 | PANDALANENI SIVA BABU | EEE | 14505A0216 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 430 | 84 | TURAKA SUDHEER KUMAR | EEE | 14505A0224 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 431 | 85 | CHITTIBOMMALA RAMYA | EEE | 13501A0222 | KJ Systems Pvt. Ltd. | 2.00 L/A |
| **Dept: MECH** | | | | | | |
| 432 | 1 | MASIMUKKU PRATHYUSHA | MECH | 13501A0363 | TCS | 3.36 L/A |
| 433 | 2 | SHAIK NAZEER | MECH | 13501A0397 | TCS | 3.36 L/A |
| 434 | 3 | BANDILA MARK KENNETH | MECH | 13501A0309 | Tech Mahindra | 3.25 L/A |
| 435 | 4 | DOMMETI ROJA SUSMITHA | MECH | 13501A0325 | Tech Mahindra | 3.25 L/A |

| 436 | 5 | MOKKAPATI SWATHI MANASA | MECH | 13501A0372 | Tech Mahindra | 3.25 L/A |
|-----|----|------|------|------|------|------|
| 437 | 6 | POLAVARAPU RAMYA SAI | MECH | 13501A0387 | Tech Mahindra | 3.25 L/A |
| 438 | 7 | RATNALA MANI SAI KUMAR | MECH | 13501A0391 | Tech Mahindra | 3.25 L/A |
| 439 | 8 | SHAIK SABIR HUSSAIN | MECH | 13501A0398 | Tech Mahindra | 3.25 L/A |
| 440 | 9 | TIRUMALARAJU YASWANTH VARMA | MECH | 13501A03A5 | Tech Mahindra | 3.25 L/A |
| 441 | 10 | VAKATI APARNA | MECH | 13501A03B4 | Tech Mahindra | 3.25 L/A |
| 442 | 11 | GONUGUNTA SARISHMA | MECH | 13501A0331 | Vee Technologies | 1.56 L/A |
| 443 | 12 | TIMMASARTHI SAI BHARGAV | MECH | 13501A03A4 | Vee Technologies | 1.56 L/A |
| 444 | 13 | TUMMALA SAI PRIYA | MECH | 13501A03A7 | Vee Technologies | 1.56 L/A |
| 445 | 14 | VEERLA SAI SANDEEP | MECH | 13501A03B5 | Vee Technologies | 1.56 L/A |
| 446 | 15 | KASARANENI VAMSI KRISHNA | MECH | 13501A0346 | Sutherland Global Services | 2.40 L/A |
| 447 | 16 | PRANAVA KOUNDINYA UPADRASTA | MECH | 13501A0389 | Sutherland Global Services | 2.40 L/A |
| 448 | 17 | AVUTHU NIKITHA | MECH | 13501A0308 | Sutherland Global Services | 2.40 L/A |
| 449 | 18 | CHILAPARAPU VENKATA VAMSI | MECH | 13501A0320 | Sutherland Global Services | 2.40 L/A |
| 450 | 19 | CHINTALAPUDI N V S VARA PRASAD | MECH | 13501A0321 | Sutherland Global Services | 2.40 L/A |
| 451 | 20 | DARNASI VINAY KUMAR | MECH | 13501A0323 | Sutherland Global Services | 2.40 L/A |
| 452 | 21 | GADDE GIRIDHAR | MECH | 13501A0330 | Sutherland Global Services | 2.40 L/A |
| 453 | 22 | GURRAM PAVANTH | MECH | 13501A0335 | Sutherland Global Services | 2.40 L/A |
| 454 | 23 | GURRAM SIVA DURGA RAO | MECH | 13501A0336 | Sutherland Global Services | 2.40 L/A |
| 455 | 24 | ISUKAPALLI RAVI TEJA | MECH | 13501A0338 | Sutherland Global Services | 2.40 L/A |
| 456 | 25 | JONNALA MANIDEEP | MECH | 13501A0340 | Sutherland Global Services | 2.40 L/A |
| 457 | 26 | KOMARAVOLU SANTHI | MECH | 13501A0350 | Sutherland Global Services | 2.40 L/A |
| 458 | 27 | KONKIMALLA NITHIN KUMAR | MECH | 13501A0354 | Sutherland Global Services | 2.40 L/A |
| 459 | 28 | KOPPURAVURI BALA BHASKAR | MECH | 13501A0355 | Sutherland Global Services | 2.40 L/A |
| 460 | 29 | MERUGU RANAVEER PRASAD | MECH | 13501A0366 | Sutherland Global Services | 2.40 L/A |
| 461 | 30 | SATTENAPALLI PRUDHVI RAJ | MECH | 13501A0393 | Sutherland Global Services | 2.40 L/A |
| 462 | 31 | SEETHEPALLI SREEHARSHA | MECH | 13501A0394 | Sutherland Global Services | 2.40 L/A |
| 463 | 32 | ARAVA MADHAVA SAI SWAMY | MECH | 13501A0307 | Paytm | 2.00 L/A |
| 464 | 33 | JAGAVARAPU NAGASAIKUMAR | MECH | 13501A0339 | Paytm | 2.00 L/A |
| 465 | 34 | MERUGU RANAVEER PRASAD | MECH | 13501A0366 | Paytm | 2.00 L/A |
| 466 | 35 | MOHAMMED HIDAYATHULLA | MECH | 13501A0371 | Paytm | 2.00 L/A |
| 467 | 36 | SHAIK BILAL | MECH | 13501A0395 | Paytm | 2.00 L/A |
| 468 | 37 | KOMMA MOHAN SAI | MECH | 14505A0311 | Cyient | 2.75 L/A |
| 469 | 38 | BHAIRAVABHOTLA YASWANTH | Mech | 13501A0311 | Kun United Hyundai | 1.20 L/A |
| 470 | 39 | GONUGUNTA SARISHMA | Mech | 13501A0331 | Kun United Hyundai | 1.20 L/A |
| 471 | 40 | KANDUKURI ESWAR | Mech | 13501A0343 | Kun United Hyundai | 1.20 L/A |
| 472 | 41 | LODAGALA MANASA | Mech | 13501A0359 | Kun United Hyundai | 1.20 L/A |
| 473 | 42 | SUDULA MAHESH | Mech | 13501A03A1 | Kun United Hyundai | 1.20 L/A |
| 474 | 43 | TIRUMALARAJU YASWANTH VARMA | Mech | 13501A03A5 | Kun United Hyundai | 1.20 L/A |
| 475 | 44 | VADLAMUDI PRUDHVI | Mech | 13501A03B1 | Kun United Hyundai | 1.20 L/A |
| 476 | 45 | PASTAM KASIVISWANATH | Mech | 14505A0316 | Kun United Hyundai | 1.20 L/A |
| 477 | 46 | SARIPELLI VAMSI KRISHNA | Mech | 14505A0318 | Kun United Hyundai | 1.20 L/A |
| 478 | 47 | YELISETTI NARENDRA KUMAR | Mech | 14505A0323 | Kun United Hyundai | 1.20 L/A |
| 479 | 48 | GUDUPUDI VINAY RAHUL | MECH | 13501A0334 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 480 | 49 | NULI G R S SIDHARDHA | MECH | 13501A0379 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 481 | 50 | CHAPARALA JAYANTH | MECH | 13501A0318 | KJ Systems Pvt. Ltd. | 2.00 L/A |
| 482 | 51 | LODAGALA MANASA | MECH | 13501A0359 | KJ Systems Pvt. Ltd. | 2.00 L/A |
| 483 | 52 | NULI G R S SIDHARDHA | MECH | 13501A0379 | KJ Systems Pvt. Ltd. | 2.00 L/A |
| 484 | 53 | TIRUMALARAJU YASWANTH VARMA | MECH | 13501A03A5 | KJ Systems Pvt. Ltd. | 2.00 L/A |

| 485 | 54 | ANNAPUREDDY SATISH | MECH | 14505A0303 | KJ Systems Pvt. Ltd. | 2.00 L/A |
|---|---|---|---|---|---|---|
| 486 | 55 | JASTHI VENKATA SAIRAM | MECH | 14505A0309 | KJ Systems Pvt. Ltd. | 2.00 L/A |
| **Dept: CIVIL** | | | | | | |
| 487 | 1 | KONDETI SAI NEEHARIKA | CIVIL | 13501A0128 | Tech Mahindra | 3.25 L/A |
| 488 | 2 | MARTHY SRI RAMA SAI VISWANATH | CIVIL | 13501A0132 | Tech Mahindra | 3.25 L/A |
| 489 | 3 | SHAIK MOHAMMAD ASIF | CIVIL | 13501A0146 | Tech Mahindra | 3.25 L/A |
| 490 | 4 | BEHARA MAMATA | CIVIL | 13501A0111 | Vee Technologies | 1.56 L/A |
| 491 | 5 | THALLAM MADHURI | CIVIL | 13501A0151 | Vee Technologies | 1.56 L/A |
| 492 | 6 | BARRI MOUNIKA | CIVIL | 13501A0110 | Sutherland Global Services | 2.40 L/A |
| 493 | 7 | VADAKATTU RAVI TEJA | CIVIL | 13501A0156 | Sutherland Global Services | 2.40 L/A |
| 494 | 8 | EEDE SURESH | CIVIL | 13501A0119 | Sutherland Global Services | 2.40 L/A |
| 495 | 9 | THALLAM MADHURI | CIVIL | 13501A0151 | Design Tribe | 2.40 L/A |
| 496 | 10 | AKUMALLA SADIK | CIVIL | 13501A0101 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 497 | 11 | KAPAVARAPU VAMSI KRISHNA | CIVIL | 13501A0125 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 498 | 12 | MENDU SAI POOJITHA | CIVIL | 13501A0133 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 499 | 13 | NALABOLU KARTHIK | CIVIL | 13501A0136 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 500 | 14 | PADAVALA SAI VENKATA SIVA KUMARI | CIVIL | 13501A0137 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 501 | 15 | SUNKARA VAJRANG | CIVIL | 13501A0148 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 502 | 16 | DHARMARAO SAI KUMARI | CIVIL | 14505A0105 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 503 | 17 | TAKKELLA VENKATA NARAYANA | CIVIL | 13501A0149 | JMC Projects | 3.12 L/A |
| **Dept: AE** | | | | | | |
| 504 | 1 | PENTYALA SRIHARSHA | AE | 13501A2113 | Sutherland Global Services | 2.40 L/A |
| 505 | 2 | AVULA SAI RAMA DEVI | AE | 13501A2102 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 506 | 3 | CHODAVARAPU VAMSI | AE | 13501A2104 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 507 | 4 | GOKAVARAPU MAHALAKSHMI | AE | 13501A2105 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 508 | 5 | KOMATIKUNTA SRINIVASA RAO | AE | 13501A2109 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 509 | 6 | V RANJITH BHARGAV | AE | 13501A2122 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| 510 | 7 | NUTAKKI MAHESH | AE | 14505A2101 | Hinduja Global Solutions (HGS) | 1.44 L/A |
| **Dept: MBA** | | | | | | |
| 511 | 1 | UPPALAPATI SUSMITHA | MBA | 15501E0050 | D-Mart | 3.25 L/A |
| 512 | 2 | VAIKUNTAPU HEMALATHA | MBA | 15501E0051 | D-Mart | 3.25 L/A |
| 513 | 3 | VATTEM VIJAY ANAND | MBA | 15501E0052 | D-Mart | 3.25 L/A |
| 514 | 4 | SHAIK SAMEER AHMED | MBA | 15501E0046 | S&P Global (Capital IQ) | 3.54 L/A |
| 515 | 5 | BAKKU SINDHU | MBA | 15501E0002 | HDFC Asset Management Company Ltd. | 3.50 L/A |
| 516 | 6 | PENUBAKULA LAKSHMI CHAITANYA | MBA | 15501E0039 | HDFC Asset Management Company Ltd. | 3.50 L/A |
| 517 | 7 | VENGALA NAVYA | MBA | 15501E0054 | HDFC Asset Management Company Ltd. | 3.50 L/A |
| 518 | 8 | CHAKKA VAMSI KRISHNA | MBA | 15501E0005 | Spring Roots | 3.00 L/A |
| 519 | 9 | DOPPALA MANOJ | MBA | 15501E0007 | Spring Roots | 3.00 L/A |

| 520 | 10 | EDA VYSHNAVI | MBA | 15501E0008 | Spring Roots | 3.00 L/A |
|---|---|---|---|---|---|---|
| 521 | 11 | GANJINABOINA DHANU | MBA | 15501E0010 | Spring Roots | 3.00 L/A |
| 522 | 12 | GHANTA SNEHA | MBA | 15501E0011 | Spring Roots | 3.00 L/A |
| 523 | 13 | GORUMUCHU RAMYA | MBA | 15501E0012 | Spring Roots | 3.00 L/A |
| 524 | 14 | JAMPALA SAI SRI | MBA | 15501E0015 | Spring Roots | 3.00 L/A |
| 525 | 15 | JANGAM JAGADISH | MBA | 15501E0016 | Spring Roots | 3.00 L/A |
| 526 | 16 | JUJJUVARAPU ABINAYA SREE | MBA | 15501E0017 | Spring Roots | 3.00 L/A |
| 527 | 17 | KAMBAGALLA SINDHUJA | MBA | 15501E0018 | Spring Roots | 3.00 L/A |
| 528 | 18 | KODALI GOPI CHAND | MBA | 15501E0020 | Spring Roots | 3.00 L/A |
| 529 | 19 | KODI SANDEEP | MBA | 15501E0021 | Spring Roots | 3.00 L/A |
| 530 | 20 | KOLIPAKULA VENKATA SAI SANTHOSHI DURGA | MBA | 15501E0022 | Spring Roots | 3.00 L/A |
| 531 | 21 | KOMMURI SUPRIYA | MBA | 15501E0023 | Spring Roots | 3.00 L/A |
| 532 | 22 | KOPPARTHI JANNATH HUSSAIN | MBA | 15501E0024 | Spring Roots | 3.00 L/A |
| 533 | 23 | KUNCHAM SATYA SAI YOJITHA | MBA | 15501E0027 | Spring Roots | 3.00 L/A |
| 534 | 24 | MALLIPEDDI KRUPA SWATHI | MBA | 15501E0031 | Spring Roots | 3.00 L/A |
| 535 | 25 | MANGINENI RAJITHA | MBA | 15501E0032 | Spring Roots | 3.00 L/A |
| 536 | 26 | MANI SANKAR REDDY KALLAM | MBA | 15501E0033 | Spring Roots | 3.00 L/A |
| 537 | 27 | MEDA SUMANTH | MBA | 15501E0034 | Spring Roots | 3.00 L/A |
| 538 | 28 | MUKKAPATI KIRAN | MBA | 15501E0035 | Spring Roots | 3.00 L/A |
| 539 | 29 | NELLI LILLY | MBA | 15501E0036 | Spring Roots | 3.00 L/A |
| 540 | 30 | PARVATHANENI LAKSHMI DEEPAK | MBA | 15501E0037 | Spring Roots | 3.00 L/A |
| 541 | 31 | PASUPULETI SUDHEER KUMAR | MBA | 15501E0038 | Spring Roots | 3.00 L/A |
| 542 | 32 | PIDAPARTHI SATISHREDDY | MBA | 15501E0040 | Spring Roots | 3.00 L/A |
| 543 | 33 | PODA KRISHNA PRIYA | MBA | 15501E0041 | Spring Roots | 3.00 L/A |
| 544 | 34 | PUNUKOLLU SRI NAGA BRAHMANI | MBA | 15501E0042 | Spring Roots | 3.00 L/A |
| 545 | 35 | REDDY MOUNIKA DURGA DEVI | MBA | 15501E0043 | Spring Roots | 3.00 L/A |
| 546 | 36 | SEELAM SUMA PRIYA | MBA | 15501E0044 | Spring Roots | 3.00 L/A |
| 547 | 37 | SHAIK BASHA | MBA | 15501E0045 | Spring Roots | 3.00 L/A |
| 548 | 38 | SOWMYA NANDIGAM | MBA | 15501E0047 | Spring Roots | 3.00 L/A |
| 549 | 39 | SRILAKSHMI GUTHIKONDA | MBA | 15501E0048 | Spring Roots | 3.00 L/A |
| 550 | 40 | VEKANURU NAVYA | MBA | 15501E0053 | Spring Roots | 3.00 L/A |
| 551 | 41 | VUYYURU NAGA MADHURI | MBA | 15501E0056 | Spring Roots | 3.00 L/A |
| 552 | 42 | YALAVARTHI SUDHA RANI | MBA | 15501E0057 | Spring Roots | 3.00 L/A |
| 553 | 43 | GANJINABOINA DHANU | MBA | 15501E0010 | People's Mutually Credit Co Operative Society | 1.50 L/A |
| 554 | 44 | SHAIK BASHA | MBA | 15501E0045 | People's Mutually Credit Co Operative Society | 1.50 L/A |

## 5.8 Details of gender sensitization programmes

Women's cell of Prasad V Potluri Siddhartha Institute Of Technology, organized various activities to facilitate women students and faculty that would be of helpful to enhance their creative skills and thus imbibe themselves with the latest developments in the society.

**Activities conducted under women's cell:**

| S. N O | Date | Title of the Talk/ Activity | Name of the Speaker/ Resource Person | Number of Students & Staff benefited/Participants |
|---|---|---|---|---|
| 1 | 8th March 2017 | Women's Day Celebrations- Workshop | Trainers from Pidilite Industries Pvt.Ltd, Bangalore | 95 |

| | | | | |
|---|---|---|---|---|
| | | on Liquid Embroidery | | |
| 2 | 10<sup>th</sup> -12<sup>th</sup> Feb2017 | National Women's Parliament | Faculty & Students participated in Group discussions and conveyed their views | 47 |
| 3 | 7<sup>th</sup> January 2017 | Rangoli Competitions on the eve of sankranthi | Students Of different branches of P.V.P.S.I.T | 60 |
| 4 | 4<sup>th</sup> to 6<sup>th</sup> January 2017 | Making Silk Thread Bangles, Jhumkas | Trainers from ALEAP, Vijayawada. | 90 |
| 5 | 19<sup>th</sup> Nov 2016 | Attended Conference on "A Holistic Approach to Women Empowerment" | S.R.K.College, Vijayawada. | 15 |
| 6 | 26<sup>th</sup> & 27<sup>th</sup> August 2016 | Two day workshop on Mind & cultural Gap | Mr.Choi Joon Hyuk- IYF Regional Director, Chennai., Mr. Park Byoung Gil- Regional Director, Nepal, Mr. Yohan Jeong- Regional Director for Vijayawada. | 150 |
| 7 | 19<sup>th</sup> December 2016 | Korean Program on Mind & Cultural Gap | Hanna Lim from Korea expert in Mind Lectures. | 100 |
| 8 | 27<sup>th</sup> February 2016 | Activities for staff (Games) | Staff, P.V.P.S.I.T | 150 |
| 9 | 20<sup>th</sup> February 2016 | Activities for students (Games) | Students, P.V.P.S.I.T | 100 |
| 10 | 8<sup>th</sup> March 2016 | International Women's Day Celebrations | Dr.Y.Haritha- Professor, Veterinary College, Gannavaram. Dr. Balamani-Cultural Cordinator, A.P.Govt; Smt.Devineni Jaya Sree- Industrialist. | 600 |

## 5.9 Students Activities

### 5.9.1 No. of students participated in Sports, Games and other events

State/ University level [ 239 ]  National level [ 111 ]  International level [ - ]

**No. of students participated in cultural events**

State/ University level [ 5 ]  National level [ 11 ]  International level [ - ]

Afew details are as follows

1. Mr. M.Dariya Babu (15505A0213) of III B.Tech participated in Chess and Mr. P.Naveen Kumar (15505A0216) of III B.Tech participated in Badminton – JNTU IC – Central zone tournament 2017 at Raghu Engineering College, Vizag on 10<sup>th</sup> March 2017

2. Mr. V.Basavayya (14501A02B6) participated in Kabaddi at Amrita sai fest-2017 conducted by Amrita Sai Institute of Technology, Paritala on 8th -9th March 2017

3. The following students participated in MVR fest – 2017 conducted by MVR College of Engineering & Technology, Paritala on 3rd & 4th March 2017

   Mr.R.D.S.Raju (14501A0287) - Volley Ball
   Mr.V.Basavayya (14501A02B6) – Kabaddi
   Mr. B.S.Sachin (15501A0218) – Badminton

4. RDS Raju(14501A0287) –volley ball and V.Basavayya(14501A02B6)-Kabaddi participated in KITS YUVA-2017 at KITS college, Guntur on 22nd & 23rd February 2017

5. 4 students of IV B.Tech, 3 students of III B.Tech & 2 students of II B.Tech participated in "Republic day Parade" on 26th January 2017

6. Mr. V.Kalyana chakravathi (15505A0223), Mr. P.Durga Ravi kiran (14501A0279) of III B.Tech and Mr. Sk. Prem Nazeer (16501A0273) of I B.Tech participated in Sakshi Cricket Trophy at VRSEC on 24th January 2017

7. Mr. Andhur Rahul Nair (13501A0206), Mr. Abhishek P Jain (13501A0202) and Mr. Chinnam Hemanth Babu (13501A0221) of IV B.Tech participated in the " Sankranthi theme-Rangoli competitions" conducted by Women's cell, PVPSIT, on 6th January 2017

8. Ms. M.Swathi Priyanka(16505A0216), Ms. Hariffa Sultana (15501A0297) and Ms. P.Akhila (15505A0220) as one team and Ms. P Siva Naga Pavani (15501A0274), Ms. S.Jeevana Jyothi (15501A0293) and Ms. N.Pallavi (15501A0266) as second team of II B.Tech participated in the " Go green theme-Rangoli competitions" conducted by Women's cell, PVPSIT, on 6th January 2017

9. Mr. P.Durga Ravi kiran (14501A0279), Mr. P.Naveen Kumar (15505A0216) & Mr. V.Kalyana Chakravarthi (15505A0223) of III B.Tech EEE Participated in EENADU Cricket Cup 2016 at KCP Siddhartha Public School on 16th Dec 2016

10. Ms. A.Chinmayee Srija (15501A0201) of II B.Tech EEE participated in the south zone inter university Kabaddi tournament organized by Bharthiar University, Coimbatore from 14th-17th Dec 2016

11. Ms. A.Chinmayee Srija (15501A0201) of II B.Tech is selected for the 64th Andhra state senior inter district Kabaddi championship

12. Mr. V. Basavayya (14501A02B6), Mr. M. Vamsi (14501A0265) & Mr. M. Srinivasa Rao (14501A0287) attended JNTUK Krishna District selection trials in Kabaddi at Kakinada on 30.09.2016

13. Mr. P. Bharath (14501A0273) attended JNTUK Krishna District selection trials in Swimming at Kakinada on 30.09.2016

14. Mr. R.D.S.Raju(14501A0287) of III B.Tech participated in volleyball at KHIT SAMKALP-16 ,a national level student techno cultural Fest-2016 organized by Kallam Haranadha Reddy Institute of Technology, Guntur on 15th & 16th September 2016.

**5.9.2  No. of medals /awards won by students in Sports, Games and other events**

Sports: State/ University level [ 13 ]   National level [ 2 ]   International level [ - ]

Cultural:State/

University level [ ]       National level [ ]       International level [ - ]

**5.10 Scholarships and Financial Support data not received**

|  | Number of students | Amount (in Rs) |
|---|---|---|
| Financial support from institution | 5 | 54,000/- |
| Financial support from government | 1890 | 9,11,33,200/- |
| Financial support from other sources | - | - |
| Number of students who received International/ National recognitions | - | - |

**5.11 Student organised / initiatives**

Fairs     : State/ University level [ 2 ]  National level [ - ]  International level [ -- ]

Exhibition: State/ University level [ ]  National level [ ]  International level [ -- ]

Other  :  **Tournaments organised**

State/ University level [ 3 ]   National level [ ]

## Department of ECE

a. PVPSIT-ISF Meet was organized on 11th March, 2016 and various events like Ideoz, Jam, Circutrix etc., and giving life to pic were conducted at Intra college level. Students of ECE, EEE & ECM had participated

b. Project Poster presentation was conducted for 4th B.Tech  ECE students on 31st March, 2016 under IETE Students' Forum.   Co-ordinator: Dr. T. Haritha, Associate Professor

## Department of CSE

## ISTE CHAPTER:

| 1. | Engineers day celebrations 1) **Paper Presentation,   2)Poster Presentation** | 31/10/2016 | 20 members |
|---|---|---|---|

| 2. | **Code Race contest** | 10/3/2017 | 67 members |
|----|------------------------|-----------|------------|

## SEPTEMBER 2016-2017 ENGINEER,S DAY EVENTS

EVENT NAME: **POSTER PRESENTATION**

## ACM SUDENT CHAPTER

ACM Student Chapter Activities between **2016-2017**

Total Number of Chapter Members      -      Student     17
Total Number of Chapter Members      -      Professionals    5

Activities -3

1. ACM Code Architect
Number in Attendance      : 403

2 An Intra –College Coding Contest in Tech fest

3. A workshop on Big Data Analytics using complete E2E solution By Mr Amar shrama Fonder and CEO WOIR software solution Pvt Ltd, held from 6th-8th Feb-2017 at PVPSIT

**Departmtne ot IT**

Department level student technical fest TECHZEN organized on 15th September 2015 on the eve of Engineers day.

A College level SITAR 2k17 was organized and department of IT conducted technical paper presentation and technical quiz..

**Departent of ME**

Department level student technical fest is organized on 15th September 2016 on the eve of Engineers day.
Department of AE

i.      Mr. K. Hemanth Sai of III B.Tech had volunteered in Medical Camp for the villagers of Nidamanuru with the assistance of Kamineni Hospitals, Vijayawada on 28.02.2017.

ii.      Students of II and III B.Tech II Semester participated in one day Awareness program on 'Demonitization' conducted at Indira Gandhi Municipal Stadium, Vijayawada on 16th December 2016.

     **5.12**          **No. of social initiatives undertaken by the students**

- Students are encouraged to participate in blood donation camps.
- Students served as pushkara sevaks in the month of August, 2016.
- 67 students and Two faculty members from EEE rendered their services as volunteers in Krishna Pushkaralu 2016 organised by government of A.P during 12th Aug to 23rd Aug 2016.

- Students from ECE department are supporting orphanage homes for providing basic education and entertainment to inmates of orphanages in Vijayawada city.

**Department of CE**

- K.Sai Neeharika, IV B.Tech Yr, Dept of CE, contributed services to Chapter of Make a Difference during the annual year 2015-16.

- The IV B.Tech Year Civil Engineering Students, Dept of CE, attended Workshop on Neeru-Pragathi conducted by Water Resources department, Government of Andhra Pradesh accompanied by staff member Mr.K.V.Subash at Vijayawada on 18.02.2017.

- The staff and IV B.Tech Year students, Dept of CE, conducted survey for road and drainage works in Kuchipudi village in association with Silicon Andhra Valley accompanied by staff members Mr.A.Sreenivauslu and Mr.S.N.Prashanth from 17.10.2016 to 19.10.2016.



డ్రెయిన్ నిర్మాణంపై సర్వే

సర్వే నిర్వహిస్తున్న అధ్యాపకులు, విద్యార్థులు

కూచిపూడి: సిలికానాంధ్ర ఆధ్వర్యంలో కానూరు పి.వి.పి.సిద్ధార్థ కళాశాల విద్యార్థులు మంగళవారం కూచిపూడిలో రహదారులు, డ్రైనేజీ నిర్మాణ పనులపై సర్వే నిర్వహించారు. మూడురోజులపాటు జరిగే ఈ సర్వేలో మురుగునీరు నిల్వ ఉండకుండా పల్లపు ప్రాంతానికి ప్రవహించే విధంగా లెవల్స్ చూసి మ్యాప్ను రూపొందించనున్నట్లు కళాశాల అసోసియేట్ ప్రొఫెసర్ శ్రీనివాసులు, అసిస్టెంట్ ప్రొఫెసర్ ప్రశాంత్లు తెలిపారు. గతంలో ఈ కళాశాలకు చెందిన విద్యార్థులు కూచిపూడి గ్రామంలో జియో ట్యాగింగ్ నిర్వహించారు. సిలికానాంధ్ర చీఫ్ ఇంజనీర్ లోల్లా మురళీమోహన్, నభ్యులు పోతుల అనన్య శశికిషన్ తదితరులు పాల్గొన్నారు.

ఆంధ్రజ్యోతి Wed, 19 October 2016
epaper.andhrajyothy.com//c/1∢

**5.13 Major grievances of students (if any) redressed: NIL**

# Criterion – VI

## 6. Governance, Leadership and Management

### 6.1 State the Vision and Mission of the institution

**VISION**
To provide rich ambience for Academic and Professional Excellence, Research, Employability skills, Entrepreneurship and Social responsibility..

**MISSION**
To empower the students with Technical knowledge, Awareness of up-to-date technical trends, Inclination for research in the areas of human needs, Capacity building for Employment / Entrepreneurship, Application of technology for societal needs.

### 6.2 Does the Institution has a management Information System

Yes.
The college the management Information System through the college website where it provides all the necessary information to all the stake holders.

The website maintains the profiles of students and staff . The student's records like internal and external examination marks, grades, daily attendance, previous question papers , credits details are maintained in the website. The fee particulars, examination schedules, timetables are also maintained in the website. The faculty can upload their profile with details of research publications, conferences attended, research grants received / submitted /ongoing etc. The website maintains information about various cells like alumni, Examination cell, IQAC, Grievances cell , knowledge center etc so that the activities in the college will be known to various stakeholders.  The course structure, syllabus, academic calendar is maintained in the website.

### 6.3 Quality improvement strategies adopted by the institution for each of the following:
### 6.3.1  Curriculum Development

The college attained autonomous status in the year 2012. The course structure and syllabus is revised in the year 2014. For improving the quality the following strategies are adopted

- Curriculum is designed to give appropriate outcomes for the students (Outcome Based Education).
- Restructuring of curriculum development is systematically implemented once in 3 years after a careful review of the curriculum in practice.
- Regular Board of Studies (BOS) meetings are conducted to update syllabi
- Integrated programmes, Real life projects, On-job training assignments

### 6.3.2 Teaching and Learning

**Department of FED**

The teaching – learning process is monitored on regular basis. Continuous evaluation is done and every measure is taken to enhance the quality of Teaching. Student receives adequate support to improve his academic performance. The department of Freshman Engineering contributes to the overall development of the students by encouraging them to participate in various extra curricular activities .

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**Department of ECE**

**Departmental Contributions /Monitoring**
- Counselling is conducted regularly once in a week for all students by respective counsellors.
- Tutorial classes are conducted regularly for all students along with regular class work.
- Remedial classes have been conducting for the students those who have backlogs.

**Evaluations to the Teaching & Learning process**
1. Showing animations, Arranging expert lectures/NPTEL lectures in specific topics of syllabus

2. Attending workshops, training programmes conducting by Premier Institutions like IITs &NIT's on advanced topics to get hands-on experience.

3. Regular visit to research organisations, and industries like DRDO, SHAR, ALL INDIA RADIO and TV station and EFFTRONICS and Institutions like IISc Bangalore

4. Faculty are encouraged to get enrolled in online courses conducted by various reputed institutions.

5. Encouraging students to do mini projects in the concerned subjects to participate in technical contests.

6. Conducted training programs to students in MATLAB, Lab view, PCB Design, VHDL, C language and Embedded C with Linux.

7. Autonomous – papers being set, design problems are asked in the paper and evaluated by external experts.

8. Conduction of various design experiments according to industry mentor

9. Remedial classes for slow learners

**Department of EEE**

- Remedial classes are conducted to the week students.

- Posting of daily attendance on college website and sending SMS to parents daily(absentee students)
- Counselling is conducted regularly once in a week for all students by respective mentor

### Department of CE

- Mentoring system is followed to counsel students, help them to solve their personal problems, motivate them to excel in their studies.

- The Disciplinary committee takes care about the discipline, and prevent ragging in the department through continuous monitoring.

- Workshops and seminars are periodically conducted to improve technical skills.

- Seminars are given by the senior faculty members on every Saturday to help the junior faculty to improve their teaching skills.

- Under Iste Student Chapter various programmes likes quiz competitions , ppts , poster presentations are conducted to improve their technical skills

- Evaluation process is according to autonomous curriculum.

- Remedial classes are also conducted to the students those who are having backlogs to improve the pass percentage.

### Research and Development

- <u>Curriculum Development</u>**: The** Course structure and syllabus for autonomous PVP14 regulations were developed by the Board of Studies of the department and update the syllabus if any modifications are required and meetings are organized with VRSEC faculty, industrial delegates once in an year.

- <u>Teaching and Learning</u>: Video lessons, PPT's , E lessons, practical's on theoretical concepts.

### Department of EEE

| | |
|---|---|
| All the Staff members are preparing PPT's for allotted subject | Students are able to understand concepts in short time |
| Staff members are applied for research projects | Waiting for result |
| Industry visited<br>1. 106 students of II & III year are undergone Industrial Training to the following industries during summer vacation i.e may and june 2017<br>    • APSPDCL, Vijayawada<br>    • Elec. Loco Shed, Vijayawada<br>    • Dr. NTTPS, Ibrahimpatnam | Practical exposure and student knows the industrial needs |

| | |
|---|---|
| • M/s G.S. Electricals, Vijayawada<br>• BEL, Machilipatnam<br>• M/s Vijay Power Systems, Vijayawada<br>• M/s ESSENNAR Transformers (P) Ltd., Sangareddy<br>• Substation – Visakhapatnam<br>• VIZAG Steel Plant<br>2. II B.Tech (S1&S2) students visited **Dr.NTTPS**, Vijayawada on 2nd February 2017 &13th March 2017<br>3. III B.Tech (S1& S2) students went to Industrial tour during 29th January to 5th Feb 2017<br>4. III B.Tech (S1&S2) students visited<br>  • M/s Anna Aluminium Factory,Ernakulam<br>  • M/s Kanam Latex Industreis, Nagercoil<br>  • Crumb Rubber Factory,Marunthukottai<br>  • Doddabetta Tea Factory,Udaghamandalam<br>  from 29th Jan – 5th Feb 2017<br>5. II B.Tech (S1&S2) students went to Vijay Electricals, Autonagar, Vijayawada as a part of Industrial visit on 26th, 27th & 30th Dec 2016.<br>6. III B.Tech (S1& S2) EEE students went to Gunadala substation as a part of Industrial visit on 20th & 22nd Dec 2016. | |
| 1. Arranged a guest lecture to II B.Tech and IV B.Tech students on "Smart Grid: Artificial Intelligence Techniques in Electrical Energy Systems Protection" by Dr. Sri Ramanjaneyulu Kolla, Professor, Bowling Green state university Ohio, USA on 30th January 2017 at ground floor seminar hall, PVPSIT | To understand the power scenario in india |
| 2. A guest lecture on " Indian Power Systems – A bird's view " for the III B.Tech students by Dr. S. Prabhakar Karthikeyan, Post Doctoral Fellow, CPRI, Bangalore on 22nd October 2016 at Ground floor seminar hall, PVPSIT<br>3. A guest lecture on "Technological developments in Indian Power sector" by Dr. CH.V.V.S.Bhaskar Reddy, Professor, A.U university College, Visakhapatnam on 1st October 2016 to III B.Tech and IV B.Tech students at ground floor seminar hall, PVPSIT<br>4. Organized Technical events on the occasion of Engineers Day Celebrations, PVPSIT on 15-9-2016 | Technical skills |
| Remedial classes are conducted to week students | Improvement in pass percentage |
| Dept. Level committee are formed with faculty and students | Helpful to acquire the leadership qualities and management skills |

• Examination and Evaluation: As per Autonomous curriculum

**Department of ME**

- An Effective counseling mechanism exists in the department where students are counseled regarding backlog subjects, attendance and the problems faced if any.
- Remedial classes are conducted for the students with more backlog subjects.
- The late comers are monitored and counseled towards the regularity in the class work.
- Lesson plans are reviewed once in every 15days.
- Feedback obtained from students is analyzed and used for taking corrective actions.

## Department of CSE

- An Effective counselling mechanism exists in the department where students are counseled regarding backlog subjects, Attendance and the problems faced if any.
- Remedial classes are conducted for the students whose internal assessment is below 70%.
- The late comers are monitored and counselled towards the regularity in the class work
- Moodle software is installed and E-Content is uploaded for the benefit of students.
- Motivating students to get good number of placements and results.
- Special coaching is provided to clear their backlog subjects.
- Certification courses are offered by the department for III rd year students

## Department of IT

- An Effective counselling mechanism exists in the department where students are counselled regarding backlog subjects, Attendance and the problems faced if any.
- Remedial classes are conducted for the students whose internal assessment is below 70%.
- The late comers are monitored and counselled towards the regularity in the class work
- Moodle software is installed and E-Content is uploaded for the benefit of students.
- Motivating students to get good number of placements and results.
- Special coaching is provided to clear their backlog subjects.
- A certification course on PYTHON is offered by the department for III rd year students.

## Department of MCA
Continuous monitoring of students by Head of the department and staff members. Feedback taken from students during the semester.

## Department of FED
Need based curriculum coherent to the Industrial needs. Student centric teaching. Transparency is ascertained in Examination and Evaluation strict rules are laid and implemented to maintain the Quality of technical education. All the faculty are encouraged to take up real time research projects which can be of use to the society.

## Student centric learning &Flip Class
## Department of IT

- The Faculty are encouraged to apply patents.

- The Faculty are encouraged to publish papers in IEEE, SCOPUS etc
- The Latest topics like cloud computing are included as subjects in the curriculum.
- The Faculty are encouraged to apply Research projects

### 6.3.3 Examination and Evaluation

As per Autonomous curriculum and regulations papers being set and evaluated

### .6.3.4 Research and Development

In the college , the Research cell with a coordinator is established. The strategies adopted by the cell are
- To review and motivate research.
- To recommend enhanced incentives for good research publications.
- To conduct workshops by experts from various funding agencies such as DST and DRDO.

**Recommendations are as follows:**

➢ Motivate the faculty for various faculty development programmes and train them to gain domain knowledge and pedagogical aspects.

➢ Motivate the faculty to apply to research projects to various funding agencies.

➢ Conduct various National Conferences.

➢ Identify people with leadership skills and assert certain administrative responsibilities.

➢ Identify people with strong co-curricular/ extra-curricular skills and encourage them to organize sports/ social cultural events etc.

➢ Implement Faculty self-performance appraisal (CAS) for Professors, Associate Professors and Assistant Professors.

➢ Arrange refresher courses to fresher faculty.

**Departmet of ECE**

i. Faculty research groups are formed and for up gradation of R&D activities research seminars are Conducted
ii. Mostofthe faculty are pursuing PhD in the department
iii. The Faculty are encouraged to submit proposals for various research sponsoring agencies and present Research papers in Standard journals and conferences organized by reputed Institutions

**Department of CSE**

1. Research Groups are formed to contribute towards R & D activities

2. Six Research areas are identified and groups are formed in those areas by the entire faculty.

3. At least once a month every group is giving a seminar in that area.

4. The Faculty are encouraged to apply for Major and Minor projects funded by various authorities and to publish papers in reputed journals.

**Department of IT**

1. Research Groups are formed to contribute towards R & D activities.

2. Faculty are encouraged to apply for Major and Minor projects funded by variousAuthorities and To publish papers in reputed journals.

3. Conferences are conducted to improve awareness on recent trends in IT domain.

4. A Student Online Attendance System has been designed. It improved regularity in student attendance.

5. Skill Development center (SDC) was established. Registered students are developing Mobile App using knowledge from SDC.

**Department of ME**

1. Departmental Contributions/Monitoring/Evaluations to the Teaching & Learning process.

2. An Effective counselling mechanism exists in the department where students are counselled regarding backlog subjects, Attendance and the problems faced if any.

3. Remedial classes are conducted for the students with more backlog subjects.

4. The late comers are monitored and counselled towards the regularity in the class work.


Department of AE
i. Projects on Rocket Propellant characterization in 2014-15 academic year (Published in International Journal of Discovery)
ii. Project on Reliability study on Landing Gear with different Materials


### 6.3.5 Library, ICT and physical infrastructure / instrumentation

**Recommendation for library includes:**
Cultiviate the habit of tect and reference books reading among the students by including a library hour in the timetable.

**Recommendation for infrastructure:**
Procurement of equipments on modernization and removal of obsolescence

### 6.3.6 Human Resource Management

Implement faculty self performance appraisal CAS for all the faculty
Encourage refresher courses to the young faculty
Identify people with leadership qualities and assign additional responsibilities
Motivate faculty for improving the research skill

### 6.3.7 Faculty and Staff recruitment

By following the recruitment policy of the SAGTE  the institutions advertises in all leading news papers about faculty recruitment and  conducts interviews by inviting eminent resource persons from various eminent universities .


### 6.3.8  Industry Interaction / Collaboration

**Department of EEE**

Industry Interaction / Collaboration

1. The Department executed MOU with the following firms
    - M/s GS Electricals , Vijayawada
    - M/s VIJAYA  Electricals , Vijayawada

2. II B.Tech-S2 students visited **Dr.NTTPS**, Vijayawada on 13th March 2017 accompanied by three faculty members (Mr.B.Baddu Naik, Ms. G.Madhavi and Mr.B.Mohan)

3. II B.Tech-S1 students visited **Dr.NTTPS**, Vijayawada on 2nd February 2017 accompanied by three faculty members (Mr.N.Vijaya anand, MR P SeshuKumar and Ms.P. Poojitha)

4. III B.Tech (S1& S2) students went to Industrial tour during 29th January to 5th Febuary2017

5. II B.Tech (S1&S2) students went to Vijay Electricals, Autonagar, Vijayawada as a part of Industrial visit on 26th, 27th  & 30th December 2016.

6. III B.Tech (S1& S2) EEE students went to Gunadala substation as a part of Industrial visit on 20th & 22nd December 2016.

7. 106 students of II & III year are undergone Industrial Training to the following industries during summer vacation

    - APSPDCL, Vijayawada
    - Elec. Loco Shed, Vijayawada
    - Dr. NTTPS, Ibrahimpatnam
    - M/s G.S. Electricals, Vijayawada
    - BEL, Machilipatnam
    - M/s Vijay Power Systems, Vijayawada
    - M/s ESSENNAR Transformers (P) Ltd., Sangareddy
    - Substation – Visakhapatnam
    - VIZAG Steel Plant

**Department of IT**

Industry Interaction / Collaboration

- Faculty Development Programme (Fdp)  on IoT for Emerging Technical Applications(21st to 26th  November 2016) was organized by Department of

Information Technology in association with National Institute of Technology, Warangal. Under the Scheme of Electronics & ICT Academy.

- ➤ Every class room is equipped with LCD Projector and plan to establish E-Class room.
- ➤ A Research project, in collaboration with bridge IT Solutions Pvt Ltd was undertaken, and they are providing internships for the students to do their projects.
- ➤ Linkage was created with Element school of Visual Arts, Vijayawada.
- ➤ Students are trained under INFOSYS Campus Connect Program to acquire advanced skills.
- ➤ Plan to conduct Oracle Certification course and Data Scientist course.

**Department of ECE**

National Instruments at the department level are for

a) Training students

b) Conduction of CLAD examination

c) Placement drive for CLAD qualified students

**Training and Placement Cell**

The Industry Institute Partnership cell (IIPC) is instrumental in keeping strong bonding with Industry. A few illustrations are Microsoft faculty Connection, IBM TGMC, Infosys Campus Connect, collaboration with Texas Instruments etc.

Recommendations are –

1. To invite experts from the industry / academia personnel in framing out autonomous curriculum syllabus.

2. To invite Academia / Industry personnel in Board of Studies of the departments / Academic Council / IQAC

3. To arrange Industrial training/ visits for the students with faculty coordinators

4. To apply for Industry sponsored projects / research

5. To arrange Skill orientation programme for the students by the Industry experts

**6.3.9 Admission of Students** As per government rules

**6.4 Welfare schemes for**

- Free Medical Check up is provided to all the Employees of the college at Dr. Pinnamaneni Siddhartha Institute of Medical Sciences and Research Foundation, Gannavaram which is run by the same management (Siddhartha Academy of General and Technical Education)

- 50% Medical fee reimbursement facility is provided at Dr. Pinnamaneni Siddhartha Institute of Medical Sciences and Research Foundation, Gannavaram.

- Siddhartha Foundation is providing scholarships for the children of Non-teaching staff.

- Skill upgradation training for the technical supporting staff is provided as and when new equipment is procured.
- 50% Concession is provided for both teaching and non teaching staff who has health cards on general medical tests by Pinnamaneni Siddhartha medical college, Gannavaram.
- Selected students one from each department will be provided with scholarship if their financial status is low
- Academy scholarship was provided for the staff whose salary below 15,000/-
- Selected students one from each department will be provided with scholarship if their financial status is low.

## 6.5 Total corpus fund generated : ----

## 6.6 Whether annual financial audit has been done      Yes

## 6.7 Whether Academic and Administrative Audit (AAA) has been done?

| Audit Type | External | | Internal | |
|---|---|---|---|---|
| | Yes/No | Agency | Yes/No | Authority |
| Academic | YES | DNV.GL | YES | ISO External and Internal auditors |
| Administrative | YES | DNV.GL | YES | ISO External and Internal auditors |

## 6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes      Yes

For PG Programmes      Yes

## 6.9 What efforts are made by the University/ Autonomous College for Examination Reforms? NIL

## 6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

Providing valuable suggestions / advise through University representative in statutory committees like Board, Academic Council etc.

## 6.11 Activities and support from the Alumni Association
In order to envisage the vision and the goals of the alumni, a database or the alumni has been created, which will be constantly upgraded. This effort was initiated with the view to keep alive, the interaction between the alumni, through cyber networking, so that, the alumni may, learn the where abouts of their batch mates, benefit from the placement cell, where in vacancies and opportunities may be put to use. This also helps them in gaining or helping in the creation of the Knowledge bank, and also in interacting and participating in discussions. This also helps in identifying potential among alumni who may, if willing, contribute useful service to the institute. The alumni association thus acts as a platform to share views and experience, on common interests. The institute has envisioned a mutual

benefit, and hopes for, donations to the institute in cash or in kind and that the alumni office provides transit facilities and also facilitates sending of various certificates from the institute to the concerned candidate. Alumni meet was conducted on 01-02-2016

### Department of AE

i. Ms. H.G. Poornasree who got placed in Gas Turbine Research Centre (GTRC) interacting with the students sharing her experiences in Defence sector.

ii. Mr.Surya teja Gorre is working with Boeing a subsidiary company Chennai was interacted with the passed out students and shared his experiences in his organization.

## DEPARTMENT Of EEE

Arranged an orientation program to IV B.tech EEE students on "Job opportunities" by Mr. Billa Ajay (alumni of Reg.no: 11501A0211) working as Transaction Risk Investigator in AMAZON Hyderabad onn 8th Dec 2016

1. Arranged an interactive session to IV B.Tech students with Mr. A.Patan Nagoor Khan (Alumni of 2012-16 batch, Roll No: 12501A0285) on 7th October 2016.

2. Arranged an interactive session to IV B.Tech students on "Campus Placements and Its Importance" with Mr. Kaja Harish (Alumni of 2012-16 batch, Roll No: 12501A0244) on 27th August, 2016.

## Dept. of Information Technology

The following awareness programs were conducted by the Department of IT Alumni Association

| Month | Alumni Name | Passed Out | Topic |
|-------|-------------|------------|-------|
| 9-06-2017 | V.Ayyappa Chowdary, IT | 2016 | Awareness on Current Trends in Recruitments(Conducted) |
| 23-03-2017 | G.Hari Manasa | 2015 | |
| 16-03-2017 | Banu Yasmeen,IT | 2016 | How to do Internships and its importance |

## Department of CSE

- Alumni meet is conducted once a year.
- Alumni are also supporting for placements.
- Alumni are also requested to act as guide for projects of current students.
- Feedback questionnaire
- Job placements and internships
- Strengthening of infrastructure and student support

## Department of Mechanical Engineering

Annual Alumni Meet was conducted on 17.12.2016.

- D.Jagannadha Rao, 2014 passed out alumni presently working as an AE in Reliance Company visited the college on 20.01.2016 and interacted with the students regarding job opportunities.
- Annual Alumni meet is conducted on 01.02.2016. Many of the Mechanical alumni gathered and shared their views on current trends in the field of mechanical engineering.

- Mechanical Department Alumni once again participated in the interactive session prepared for NBA committee on 23.07.2016.
- T N K Chaitanya, 2014 passed out alumni presently pursuing his masters in nano technology in Westren Michigan University visited the college and interacted with the students on 08.09.2016
- J.Sudha rani [2015 Graduate] visited the college and interacted with the final year students on 06.10.2016 about career opportunities in core engineering field.
- A.Sai dinesh [2016] graduate student visited the college and interacted with the III year students on 5.11.2016. He got a job in DRDO Bangalore through gate score. He shared his experiences on how to prepare for competitive exams to the students.
- G Yugandhar reddy [2016] Graduate who is presently working as an software engineer in Altra InfoTech visited the college and shared his experiences to the students on 5.11.2016.
- Shaik Ahehanaz Begum of 2014 graduated alumni who was selected for AEE visited the college and interacted with the students regarding jobs in public sector.

**Department of ECE**

**i)** A guest lecture was conducted on "Introduction to Photo Acoustic Imaging" on 27th October, 2016.

Resource Person: Ms. GuttaSridevi, Alumni, Ph.D. Scholar at IISC., Bangalore.

ii) Mrs. Ramya, Regd. No: 08505A0404 (2007-2011) alumni student interacted with II Year students and explained about the "Importance of Embedded C" on 12th December, 2016. She is working as a Sr. Software Engineer in Robert BOSCH

**Department of ME**

Annual Alumni Meet was conducted on 17.12.2016.
- D.Jagannadha Rao, 2014 passed out alumni presently working as an AE in Reliance Company visited the college on 20.01.2016 and interacted with the students regarding job opportunities.
- Annual Alumni meet was conducted on 01.02.2016. Many of the Mechanical alumni gathered and shared their views on current trends in the field of mechanical engineering.
- Mechanical Department Alumni once again participated in the interactive session prepared for NBA committee on 23.07.2016.
- T N K Chaitanya, 2014 passed out alumni presently pursuing his masters in nano technology in Westren Michigan University visited the college and interacted with the students on 08.09.2016
- J.Sudha Rani [2015 Graduate] visited the college and interacted with the final year students on 06.10.2016 about career opportunities in core engineering field.
- A.Sai dinesh [2016] graduate student visited the college and interacted with the III year students on 5.11.2016. He got a job in DRDO Bangalore through gate score. He shared his experiences on how to prepare for competitive exams to the students.

- G Yugandhar reddy [2016] Graduate who is presently working as an software engineer in Altra InfoTech visited the college and shared his experiences to the students on 5.11.2016.
- Shaik Ahehanaz Begum of 2014 graduated alumni who was selected for AEE visited the college and interacted with the students regarding jobs in public sector.

**Department of Mechanical Engineering**

| SL. No | Name of the Alumni | Admitted year | Happened on | Topic | Department | His /Her Present working Company with Designation |
|---|---|---|---|---|---|---|
| 1 | TNK Chaitanya | 2010-2014 | 08.09.2016 | Importance Of Higher Education | Mechanical | Masters In Nano Technology In Western Michigan University |
| 2 | J.Sudha Rani | 2011-2015 | 06.10.2016 | Career Opportunities In Core Engineering Field. | Mechanical | Selected In Core Job |
| 3 | A.Sai Dinesh | 2012-2016 | 5.11.2016 | How To Prepare For Competitive Exams | Mechanical | Doing Job In **DRDO Bangalore** |
| 4 | G Yugandhar Reddy | 2012-2016 | 5.11.2016 | Career Opportunities In Software Field. | Mechanical | Software Engineer In **Altra InfoTech** |
| 5 | Shaik Shehanaz Begum | 2010-2014 | 22-06-2017 | Jobs In Public Sector | Mechanical | Selected as AEE(Assistant Executive Engineer) Zone II |

**Department of Electrical & Electronics Engineering**

| S. No | Name of the Alumni | Admitted year | Happened on | Topic | Department | His /Her Present working Company with Designation |
|---|---|---|---|---|---|---|
| 1 | Mr. J. SAI KRISHNA | 2011 | 27-06- 2016 | Improvement of Intervie | EEE | GLOBAL EDGE Software Limited, Trainee Software |

| | | | | w skills | | Engineer, Bangalore |
|---|---|---|---|---|---|---|
| 2 | Mr. KAJA HARISH | 2012 | 27-08-2016 | How to face Interview | EEE | Tata Consultancy Services (TCS), Assistant System Engineer, Chennai |
| 3 | Mr. KAJA HARISH & Mr. K. LAKSHMAN RAO | 2012 | 03-09-2016 | Higher Education and Career Guidance | EEE | Tata Consultancy Services (TCS), Assistant System Engineer, Chennai |
| 4 | Mr. A. PATAN NAGOOR KHAN | 2012 | 07-10- 2016 | Career Planning | EEE | CAPGEMINI, Software Engineer, Chennai |
| 5 | Mr. BILLA AJAY | 2011 | 08-12- 2016 | Job Opportunities | EEE | AMAZON, Transaction Risk Investigator, Hyderabad |

**Department of Information Technology**

| S. No | Name of the Alumni | Admitted year | Happened on | Topic | Department | His /Her Present working Company with Designation |
|---|---|---|---|---|---|---|
| 1 | Banu Yasmeen | 2012 | 16 March 2017 | Internships & its Importance | IT | Software Developer |
| 2 | G.Hari Manasa | 2011 | 23 March 2017 | Awareness on IT product based Companies | IT | System Associate, TCS |
| 3 | V.Ayyappa Chowdary | 2012 | 9 June 2017 | Awareness on Current Trends in Recruitments | IT | Data Administrator, Swiss Bank |

**Department of Computer Science Engineering**

| S. No | Name of the Alumni | Admitted year | Happened on | Topic | Department | His /Her Present working Company with Designation |
|---|---|---|---|---|---|---|
| 1 | **Chekuri Chaitanya Varma** | 2008 | **16th August,2016** | **Recent advancements in IT Industries** | CSE | Oracle,Senior Software Engineer,Bangalore |
| 2 | **Patel Praveen** | 2012 | **22nd October,2016** | **Requirements and** | CSE | Software Engineer,TCS,Hy |

| | | | | interview process of Tata Consultancy Services | | derabad |
|---|---|---|---|---|---|---|
| 3 | **K V L Malavika** | 2010 | **2nd  December 2016** | **Opportunities in Higher Education and Career Guidance** | CSE | Software Engineer, Intergraph |
| 4 | **G Sundeep** | 2011 | **17th  Jan 2017** | **Interactive Session** | CSE | Associate Developer in SAP Labs Pvt. Limited ,Bangalore |

**Department of ECE**

| S. No | Name of the Alumni | Admitted year | Happened on | Topic | Department | His /Her Present working Company with Designation |
|---|---|---|---|---|---|---|
| 1 | **G.Sridevi** | 2010 | **27-10-2016** | **Introduction to Photo Acoustic Imaging(III year Students)** | ECE | **Pursuing Ph.D at IISc.,Bangalore** |
| 2 | **N.Ramya** | 2007 | **12-12-2016** | **Role of embedded C in automobiles(II year students)** | ECE | **Senior s/w engineer, Robert BOSCH** |
| 3 | **Nitin Simha Vihari** | 2007 | **March 2017** | **Carrier guidance(III year students)** | ECE | **Research Assistant,IBS,Hyderabad** |

**Department of MBA**

| S. No | Name of the Alumni | Admitted year | Happened on | Topic | Department | His /Her Present working Company with Designation |
|---|---|---|---|---|---|---|
| 1 | Mrs. Harika Sowgandhi | 2013 | 09-11-2016 | Soft Skills Orientation | MBA | Soft Skill Trainer, Reddys Foundation a CSR arm of Dr. Reddys Labs, Hyderabad |

**Department of CIVIL**

| SL. No | Name of the Alumni | Admitted year | Happened on | Topic | Department | His /Her Present working |
|---|---|---|---|---|---|---|

| 1 | P.Lalitha Sarada | 2008 | 01.01.2015 | Hydrological Modelling | Civil | ----- |
|---|---|---|---|---|---|---|
| | | | | | | **Company with Designation** |

## 6.12 Activities and support from the Parent – Teacher Association

**Department of FED:**
Parent – Teacher meet is held in every semester and feedback is obtained in the form of suggestions for improvement of quality of education are implemented

**Department of IT**
A parent teacher meeting was conducted on 21st June , 2016 for IInd B.Tech , IIIrd B.Tech and IV th B.Tech student parents.

**Department of CSE**
- Feedback on quality of curricula
- Appraisal of students' performance
- Job placements and internships

**Department of ME**
- Parent Teacher meet was conducted on 17/10/2015 to discuss the progress of the first year students

Department of AE
i. Parents of 2017 passed outs along with staff members visited GMR Aero towers to have awareness on airport operations.
ii. Parents along with faculty members visited SHAR SDSC Sriharikota in the month of July 2016

## 6.13 Development programmes for support staff

**Department of AE**
Mr. Md. Asif Pasha , Technician , AE Dept. attended workshop " Hands on Practice on CNC Machines" conducted by Department of Mechanical Engineering, organized by PVPSIT from 08th to 09th December 2016.

**Departmetn of CSE**

- Skill development in communication and computational techniques
- A two-day workshop conducted on LINUX ADMINSTRATION of
8 th & 9 th December, 2016 in association with IQAC

**Department of EEE**
1. Mr.D.Balaji, Mr.D.NagaRaju Lab technicians attended "A two day training program for technicians of Electrical &Electronics Engg" at EEE Dept., VRSEC on 3rd &4th April , 2017.

2. Mr.D.Pitcheswara rao & Ms.Vijayalakshmi attended 2-day workshop on " Linux Administration" held on 8<sup>th</sup> & 9<sup>th</sup> December 2016, organized by CSE, IT & MCA in association with IQAC at PVPSIT

3. Mr. Y. Ramkoti, Mr. G. Suresh Babu & Mr. D. Pitcheswara Rao attended one day workshop on "Electronic test and Measuring Equipment" organized by ECE dept., in association with Synergy Technologies, Hyderabad on 11<sup>th</sup> November, 2016

4. All supporting staff attended the training program on "Earthing, grounding and safety measures" by Sri. Nagamalleswara Rao, AE, APSPDCL, Vijayawada on 1<sup>st</sup> October, 2016

**Department of ECE**

A one day training program was conducted on "Electronic Test and Measurement Equipment" for Technicians of different Engineering colleges of Krishna and Guntur districts on 11<sup>th</sup> November, 2016 under IQAC.

Resource Persons:

           1.Mr.Madhusudhan Reddy, Application Engineer, Synergy Technologies.

           2. Mr. K.Pavan Kumar, Manager, Synergy Technologies.

           3. Mr.A.Sravan Kumar, Marketing Executive, Synergy Technologies

**6.14 Initiatives taken by the institution to make the campus eco-friendly**

The Institute is very conscious to make the campus eco-friendly . It has undertaken the following measures:

- Nurturing plants and greenery, both inside and outside of the campus.
- Water Conservation techniques are adopted.
- Regular Environmental Auditing
- Plantation, Clean Campus drive, Water saving awareness
- Avoidance of plastic goods

# Criterion – VII

## 7. Innovations and Best Practices

### 7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

**Department of CSE**

- Internet Facility (WIFI) is provided for all the Faculty and students.
- More no of books provided in the department Library.
- Online retrieval of mark sheets and result
- Separate Boys and Girls hostels.

**Department of ME**

- Students are instructed to do live projects.
- Some of the students are publishing their project work in reputed journals.
- Students are encouraged at their III year level to do mini projects.

**Department of EEE**
- Department level committees are formed for decentralization of work

**Department of IT**
- Students are instructed to do live projects.
- Some of the  students are publishing their project work in reputed journals.
- Students are encouraged at their III year level to do mini projects.
- Faculty are encouraged to apply patents.

**Department of ECM**
Increase of understanding level students with PPT presentations and Video lessons

**Department of ECE**
1. Conduction of remedial classes with identified faculty
2. Invitation of industry people for training students on advanced technologies

**Department of MBA**
- Introduced Advanced Excel Programe in the department
- Purchased Tally software for the students

**Departmet of FED**
Constitution of ant raging teams Special assistance to the academically weak students
Sharing of course content through moodle software
Students centric teaching

**Department of CE**
**1.** Remedial classes are Conducted       to improve pass percentage
**2.** Mentoring system to improve attendace and discipline in the campus.

**7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year**

**Department of FED**

The plan of action is implemented without any deviation

**Department of CSE**

- Trying to evaluate more outcome based aspects.
- Disciplinary Committee observes the students regularly during the initial hours, break times, Lunch hour and Final Hours.
- Explanation letters from the Faculty members if they are not following the service rules.
- On line admission process is fully functional

**Department of ECE**

| Sl. No. | Event Description | Date(s) | Resource persons | Beneficiaries |
|---------|------------------|---------|------------------|---------------|
| 1 | A Two day National Convention on "Recent Advances in Microwaves Antennas & Communications" | 1-2 July, 2016 | Mr.M.Balachary, Scientist-G, DLRL, Hyderabad Dr.G.sasibhushanarao. , Professor, Dept. Of ECE Andhra University College of Engg., Vizag Dr. J. Srihari Rao, Former Professor, Dept. Of ECE NIT, Warangal Dr. P.V.D. Soma sekararao, Professor, Dept. Of ECE,JNTUH, Hyderabad, Telangana. Mr. T. Varun Staff Application Solution Engineer, N.I | M.TECH students/ faculty from various institutions |
| 2 | A Skill Development Activity | 5th July, 2016 to 20th July, 2016. | ISF ( IETE Students Forum) - PVPSIT | IV ECE students |
| 3 | A Training Programme on Real Time Image Processing on Compact RIO – FPGA | 4th August, 2016. | Mr Vasanth, VI Systems, Bangalore | Faculty members of the department |
| 4 | A seminar on "Use of Bloom's Taxonomy in Teaching, Learning & Assessment" | 6th August, 2016 | Dr. K. Ramanjaneyulu, Professor | Faculty members of the department |

| 5 | An Awareness Programme on "Aadhaar Enabled Bio-Matric Attendance System" | 12th September, 2016 | Mr. Mayank Ranjan, University Relations Executive, Crane Software. | IV B.Tech students |
|---|---|---|---|---|
| 6 | A Guest lecture on "Introduction to Photo Acoustic Imaging" | 27th October, 2016. | Ms. Gutta Sridevi, Alumni, Ph.D. Scholar at IISC., Bangalore | II & III B.Tech students |
| 7 | An Expert talk on "labview-Robotics" | 28th October, 2016 & 29th October, 2016 | Mr.Mani Maran, Sr.Application Engineer, VI Solutions, Bangalore | III B.Tech students |
| 8 | A Workshop on "PCB Design" | 9th November, 2016 to 15th November, 2016 | Mr. N.S.S Ganesh, Mrs. B. Swathi Lakshmi, Mrs. D. Swathi (Faculty members, ECE, PVPSIT) | Students of Government Polytechnic College |
| 9 | A one day training program on "Electronic Test and Measurement Equipment" | 11th November, 2016 | Mr.Madhusudhan Reddy, Application Engineer, Synergy Technologies. Mr. K.Pavan Kumar, Manager, Synergy Technologies. Mr.A.Sravan Kumar, Marketing Executive, Synergy Technologies. | Technicians of different Engineering colleges of Krishna and Guntur districts |
| 10 | A Skill Development Training on "Electronics & Hardware" under Pradhan Mantri Kaushal Vikas Yojana (PMKVY) scheme sponsored by AICTE | December 2016 to September 2017 | Mr.N.S.S.Ganesh Faculty member, ECE, PVPSIT | Unemployed youth with a batch of 25 students |
| 11 | A Guest Lecture on "Speech Processing: Applications and Challenges" | 27th January, 2017 | Dr. Anil Kumar Uppala, Assistant Professor, IIITH, Hyderabad. | III B.Tech students |
| 12 | A Guest Lecture on "Opportunities in Embedded systems & VLSI design" | 27th January, 2017 | Professor N.Balaji, JNTU, Vijayanagaram | III B.Tech students |
| 13 | A Guest Lecture on "Significant Journals and Their Impact Factors" | 28th January, 2017 | Dr. N.V.S.N. Sharma, Professor, NIT Warangal | Faculty members of PVPSIT |

| 14 | A Five day workshop on "Lab view Core-I & II" | 27th January, 2017 to 31st, January, 2017 | Mr. Suresh, National Instruments, Bangalore | Faculty members of the department |
|---|---|---|---|---|
| 15 | A Workshop on "ISTE STTP CMOS mixed signal and Radio Frequency" (Organizing body: IIT, Kharagpur at PVPSIT) | 30th January, 2017 to 4th February, 2017 | Mr.T. K. Bhattacharya, Professor, IIT Kharagpur, Mr .Indrajit Chakrabarti, Professor, IIT Kharagpur, Dr.Mrigank Sharad, IIT Kharagpur | 13 faculty members |
| 16 | A BSNL certificate course on "Advanced Telecom Technologies" | 20th February, 2017 to 23rd February, 2017 | BSNL, Vijayawada | III B.Tech students |
| 17 | A Training program on "Image Processing with Compact RIO" | 23rd February, 2017 to 25th February, 2017 | M. Kotresh, Application Engineer, VI Systems, Bangalore | IV B.Tech students and faculty. |
| 18 | A Training program on "DSP Processors and Architecture" | 12th March, 2017 to 14th March, 2017 | Mr. Nayeen, Starcom Technologies, Bangalore | IV B.Tech students |
| 19 | A Guest Lecture on "Opportunities in Embedded Systems & VLSI Design" | 31st March 2017 | Professor N. Balaji, JNTU, Vizianagaram | III B.Tech students |
| 20 | A Faculty Development Program on "Mentor Graphics EDA Tools" | 17th April, 2017 and 18th April, 2017 | Mr.Pavan.Application Engineer, Trident Tech. Labs Ms.Srinidhi, Application Engineer, Trident Tech. Labs, Hyd. | Faculty members |
| 21 | A Faculty Development Programme on "New Trends and Methodologies in Engineering Education" in association with E&ICT Academy-NIT Warangal | 24th April, 2017 to 29th April, 2017 | Dr.N V S N Sarma, Chief Investigator, E&ICT Academy, NITW. Dr.A K Ray,Retd. Professor of CET, IIT, Kharagpur. Dr.umasankarsahu, Associate Professor, NITTTR, Chennai. Dr.A.venugopal, Professor of MED, NITW | Faculty members of the department and faculty members from various engineering colleges |

| | | | | Dr.K. Baburao,navayugainfotech, Hyderabad<br>Dr.I A K Reddy, Professor In-charge, TLC, NITW<br>Dr.indirakoneru, IBS, ICFAI, Hyderabad.<br>Dr.D V L N Somayajulu, Chair, E&ICT Academy, NITW.<br>Dr.P Rajesh Kumar, Local Coordinator, PVP, Vijayawada. | |

**Department of CE**

1. Remedial classes were conducted for the students who have more than 3 backlogs

2. Letters are sent to the parents of students who have less than 75% attendance

7.3 Give two Best Practices of the institution *(please see the format in the NAAC Self-study Manuals)*

**Two best practices of IT department since 2012.**

**BEST PRACTICE -1**

1. **Tile of the Practice:**
   To achieve expected competencies in academic skills

2. **Objectives of the Practice**
   ➢ Academically weak students are identified after the assessment of I Mid examinations .
   ➢ Students who secured less than 70% marks are grouped together for each subject.
   ➢ Every day all these students have been trained for one hour beyond their regular class work.
   ➢ Explanation of basic concepts with one to one concentration by the faculty.
   ➢ Doubts clarification on the subject matters.
3. **The context**
   ➢ The challenging issues that needs to be addressed
   ➢ Improving the knowledge of the student groups
   ➢ Improving the pass percentage.
   ➢ Improving the writing skills.
4. **The Practice:**
   Every year India is producing 15 lakh engineering graduates out of which only

   15% engineering graduates have employability capabilities/Industry ready.  This is

   due to lack of basic knowledge on core subjects.  Hence, this type practice of every

day in the presence of a teacher will definitely enhance the student abilities for his all round development.

1.     **Evidence of success**

Upon successful completion of this regular practice the students of PVPSIT end semester results are improved.  Students have  cleared their backlog subjects. Overall pass percentage is increased.

2.  **Problem encountered:**

We did not face any problem in this practice.  Few faculty have to spend their time beyond the regular working hours is only the resource consumed.

## BEST PRACTICE -2

Title of the Practice**: Implementation of innovative methods in teaching –learning process**

## Objectives of the Practice:

  ➢  To build self learning capabilities.

  ➢  To provide in-depth insight in the subject.

  ➢  To expose live demonstration of complex concepts.

  ➢  To  depict real time applications

## Context:

The Department of Information Technology is delivering classes using  ICT environments for most of the courses. The ICT based teaching prepares the students close to reality in the subject domain.  These practices cope up the students with the real life situations.

## Practice:

Students are given home assignments so that they can learn the concepts from various wide recourses and develop the self learning and development capabilities.

Students are designing Mini projects which will be catering the live needs of the people.

Students are developing mobile apps for existing problems to cope up with the technological developments.

Also, e-Learning through Virtual labs, YouTube videos, MOOCS, and other related sources make learning easy and pleasurable

**Evidence of success:**

Attendance for the class work is improved. Students have shown a keen interest to listen video lectures on par with theoretical teaching.

**Problems encountered and Resources required**:

Lot of time and effort is needed to start the action plan and tune up the minds of students as well as the faculty with the new methodologies

**Department of CSE**

The Department of CSE has a number of good practices, Two of them are, "Faculty Motivation" and "Enhancing the Innovative methods in teaching –learning process" and placements of Graduates. The department aims (organizes) special prominence (important ) for fulfilling these practices. The achievement of these two objects yields to improvement in the quality of different activities of the department.

**Best Practice - I**

**1. Title of the Practice : " Faculty Motivation" and Enhancing the Innovative methods in "teaching –learning process"**

**2. Objectives of the practice:**

To motivate research culture in the department and provide incentives to the faculty to present technical papers in various national and international conferences.

To attract and retain senior faculty by providing promotions for long service in the college.

To build self learning capabilities and depict real time applications.

To build self learning capabilities and to expose live demonstrations of subject oriented concepts.

**3. The context:**

To encourage the faculty who are pursuing Ph. D programs.

Arrange the research groups to their interesting domains and participate the faculty in the research groups allotted by additional hours in a week.

ICT based teaching is preparing the students close to reality in the subject domain. These practices cope up the students with real life situations.

**4. The Practice:**

Incentives for presenting technical papers in Conferences:

The faculty members are encouraged to present their research work in National / International conferences by sponsoring registration fee, DA and TA charges.

Students are designing mini projects which will be catering to live needs of the people. Students are developing mobile apps for existing problems to cope up with the technological developments.

Also, e-learning, NPTEL Videos, Moodle courses  knowledge, MOOCS, and other related sourses make learning easy and pleasurable.

## 5. Evidence of Success:

13 faculty members have registered for Ph.D with different universities and are actively pursuing their research work.

More than 10 technical papers are presented in various conferences and about more than 30 technical papers are published in national and international journals by the faculty during the last four years.

Nine faculty members have put up 10 and above years of service and Fifteen  faculty members have 5 and above years of service in the college.

Students have shown a keen interest to listen video lectures on par with theoretical teaching.

## 6. Problems Encountered and Resources Required:

Providing academic  leave to the faculty members attending various conferences and sponsoring faculty development programs without affecting the regular class work.

Lot of time and effort is needed to start the action plan and time up the minds of students as well as faculty with new methodologies.

**Best Practice – II:**
1. **Title of the Practice: "Enhancing the Employability skills" and "Placements of Graduates "**
2. **Objectives of the Practice:**

To provide hands-on-experience on latest software tools to make the students industry ready.
To conduct APSDC training on MIT, App, Inventors and GUI oriented concepts.

To conduct pre-placement training on Aptitude, Verbal, Reasoning, etc. for improving the success rate in tests conducted by recruiting companies.

To develop programming skills, soft skills, English communication skills and interpersonal skills for preparing the students to face interviews and secure placements.

To train the students in the industry and encourage them to work on industry oriented projects and some internship developments.

To conduct workshops on emerging areas for exposing the students to latest developments in the field of engineering  and technology.

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## 3. The Context:

Some Students are not aware of the skills required for employability. To overcome this problem, students are required to undergo regular training on soft skills, communication skills, interpersonal skills, etc. from the first B.Tech onwards.

Ever changing technological advancements in engineering and technology necessitiate students to interest them to latest software tools and gain knowledge on latest developments in the subject areas. Further, this training makes the students to gain knowledge on industry requirements and practices.

## 4. The Practice:

Conducting pre-placement training classes on Aptitude, Verbal, Reasoning, etc. regularly two days in a week . six to nine hours a week in final year students by internal and external professional trainers from premier training institutes like CRT( Campus Recruitment Training, Seventh Sense Talent Solutions, Talentio, etc. Special slots are provided in the regular class time table for conducting soft skills and pre-placement training classes. All these topics covered in this course enable the students to track the online-assessment tests conducted by various companies for campus recruitment process. It also helps the students to face competitive examinations like GRE/ GMAT/ CAT.

Conducting personality development programs regularly to develop soft skills and interpersonal skill.

Enhancing programming skills by conducting special classes and arranging training by industry experts during weekends. Cap-gemini Connect foundation program provides the opportunity to students to strengthen their knowledge on computer foundation courses and develop programming skills.

Providing hands-on-training on latest Android software tools such as Google Android tools etc. in Pre-final and final year by the industry experts.

Providing some awareness program in Robotics environment.

Organizing workshops on emerging technologies such as Big Data-Hadoop,R- learning, Internet of Things, Cyber forences ,SMAC Technologies etc

## 5. Evidence of Success:

This process has helped in improving soft skills, programming skills, etc. of the students tremendously which has resulted in gradual increase in number of placements.

providing hands-on-experience to the students on latest software tools which has made them industry ready.

exposing the students to latest technologies so that they can choose a particular field and work on the related technology and secure suitable employment.

The outcome of the above practices in terms of placements is given below:
About 65% of students have been placed in IT Industries.

## 6. Problems Encountered and Resources Required

Developing professionalism and right attitude among all the students is a major challenging task to the college as some of the students are not serious in their studies.

Conducting various training programs, personality development programs and workshops on emerging technologies requires huge funding.

Arranging internships in the industry to all the students is a challenging task to the administration.

## Department of MBA

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**Best Practice – 1**

**1. Title of Practices:**

Small Medium Enterprises (SME) Project

**2. Objectives of the Practice:**

    a. To provide students with high level of inputs that will enable the development of form strategic – business academic partnerships.

    b. To provide the country a steady stream of competent young men and women with necessary knowledge, skills, values and attitudes to occupy positions of management and administration in business, industry, public system and the government.

**3. The context:**

Conduct strategic analysis using both theoretical and practical applications. Display competencies and knowledge in key business functional areas including accounting, finance, marketing, and management. apply decision-making techniques, using both quantitative and qualitative analysis, to management issues

**4. The practice:**

Allow students to work in teams to world with SME industry partners on real world business issues so as to apply learned concepts outside the classroom. Develop an understanding of the diverse and rapidly changing global business environment.

**5. Evidence of success:**

- Evidence was found in the form of constantly increase placements in the past batches of 2012 - 14, 2013 - 15, 2014 -16 and 2015-17.

- In 2015 -17 batches, 78 percent of the department students are placed in well reputed organisation.

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- It was also realised that, the new batches had students who have been here though referral form the alumni of the department.

## 6. Problems encountered and resources required:

The problems were interims of definition of roles of the members in the department. Who had to multi task, and also in changing the attitudes of students from theory deviation and passive learning process to active & involved leaning. Practical barriers in terms of balancing regular teaching hours with the practical sessions and visits to the industry.

<div align="center">

**Department of Business Administration:**

**Best Practice – 2**
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## 1. Title of Practices:

Certificate Course:

Subject related certification such as NCFM (NSE Module), Accounting Tally, Advanced Excel, Entrepreneurship Development.

## 2. Objectives of the Practice:

a. To provide the latest knowledge in contemporary subject areas.

b. To improve the self learning abilities among the students

## 3. The context:

NCFM Module Materials, NSIC Course Structure and materials, EDC syllabus prescribed by EDI.

## 4. The practice:

Provide latest knowledge in contemporary subject areas by using latest teaching methods.

Conducting workshops, Seminars, Entrepreneurship Awareness Programmes, etc.

The focus is on theory building and understanding of the factors shaping the identification, evaluation, and exploitation of opportunities and the creation of new organizations.

Entrepreneurial Development Programme means a programme conducted to help a person in strengthening his entrepreneurial motive and in acquiring skill and capabilities required for promoting and running an enterprise efficiently.

## 5. Evidence of success:

- Evidence was found in the form of constantly increasing placements in the past batches of 2012 - 14, 2013 - 15, and 2014 -16.

- In 2014 -16 batches, 78 percent of the department students are placed in well

reputed organisations.

> **6. Problems encountered and resources required:**
>
> The problems were interims of definition of roles of the members in the department who had to multi task, and also in changing the attitudes of students from theory deviation and passive learning process to active & involved leaning.  Practical barriers in terms of balancing regular teaching hours with the practical sessions and visits to the industry.

7.4 Contribution to environmental awareness / protection

**Department of CE**

1. Rain water recharge system is installed

2. Compost is being prepared by biological waste produced in thge campus.

**Departmetn of FED**

- Gardening is done on a continuous  basis Environmental awareness programmes / Workshops  are organized on conservation of natural resources.
-  Environmental tours are organized to educate the students on the need of Environmental protection.
- Water  fountains  are installed measures are taken to harness the rain water and make optimum use of it.
- Care for watering the plants  is taken to safeguard the environment.

**Department of EEE**

- Under the guidance of Dr. M Venu Gopala Rao, Professor & HOD EEE Department , the III & IV B.Tech students conducted awareness programs on Energy Saving and explained the importance of conservation of energy and the usage of LED bulbs and solar energy in the following schools during "Energy conservation Week"

| S.No. | School Name | Place | Date | Students participated in the program |
|---|---|---|---|---|
| 1 | ZP High School | Poranki | 16th December 2016 | G. Vinay Krishna (13501A0233) A. Rahul (13501A 0206) G. Vinay Kumar (13501A 0237) Abhishek Jain (13501A 0202) A. Divya Swarna Sree (14501A0203) G.N.V. Durga Bhavani (14501A0232) K. Venkatesh (15505A0209) |
| 2 | ZP High | Patamata | 23rd | G. Vinay Krishna (13501A0233) |

| | School | | December 2016 | G. Vinay Kumar Reddy (13501A0237) <br><br> Abhishek Jain (13501A 0202) <br> CH. Hemanth Babu (13501A 0221) <br> A. Divya Swarna Sree (14501A0203) <br> K. Venkatesh (15505A0209) <br> J. Srikar (13501A0241) <br> M. Srikanth (13501A0261 |
|---|---|---|---|---|
| 3 | Sri Chaitanya Techno school | Autonagar | 23rd December 2016 | A. Rahul (13501A0206) <br> A.Sravy (14501A0208) <br> M.Bhagyavani (14501A0215) <br> A.Anitha(14501A0219) <br> U.Mounika (14501A02A9) <br> G.N.V. Durga Bhavani (14501A0232) |

**Departemnt of CSE**

The Institute is very conscious towards the conservation and safety of the environment. It has undertaken the following measures:

- Nurturing plants and greenery, both inside and outside of the campus.
- Water Conservation techniques are adopted.
- Regular Environmental Auditing
- Plantation, Clean Campus drive, Water saving awareness
- Avoidance of plastic goods

**Department of ECE** Usage of e-banners and e-displays instead of flexis during technical events

7.5 Whether environmental audit was conducted?      --

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

The SWOT analysis of our institute was conducted during the September – October, 2016. The analysis has given us inputs which are very useful to improve our strategic planning process. The findings of the report were circulated among the concerned authorities and they were analysed with great care. This has given direction for better planning the activities of present academic year. Curriculum being the main strength of the college matches with the latest requirements of industry and academic standards. Quality of faculty, research orientation, student centric activities adds value to the core beliefs of the institute. Serving the needs of diversified student groups having variety of behavioural patterns is one the biggest challenge. The opportunities for further growth in terms of quality and achieving higher standards is possible because the locational advantage of our institute as we were at the Capital City Region of Andhra Pradesh. The possible

threats could be aroused out of macro changes such as changing job structures and economic developments. The SWOT analysis has given us chance to introspect ourselves and given the necessary insights for future activities.


8. **Plans of institution for next year**

To focus on the PSOs and on Outcome Based Education ,
Improve placements in the college.
Increase number of Patents
Promote Quality of research and innovativeness
Contribution to environmental awareness / protection


*Name Dr.S.Madhavi ,*                                    *Name Dr.K.Sivaji Babu*

*Signature of the Coordinator, IQAC*          *Signature of the Chairperson, IQAC*

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