



# GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous Institute with Permanent Affiliation to JNTUK, Kakinada)

Seshadri Rao Knowledge Village, GUDLAVALLERU-521 356, Krishna District, A.P., India

(Approved by AICTE, New Delhi, Permitted by A.P. State Government and Accredited by NAAC)

NBA Accreditation : B.Tech - CSE for 5 Years, EEE, ME, ECE & IT for 2 Years

Phone Nos. 08674-273737, 273888, Mobile: 9848779121 Fax No. 08674-273957

E-mail: principal@gecgudlavalleru.ac.in, office@gecgudlavalleru.ac.in, Web: www.gecgudlavalleru.ac.in

**Dr. G. V. S. N. R. V. Prasad**, M.Tech, MS, Ph.D.,  
Professor of Computer Science Engineering &  
Dean Academic Affairs

REF: GEC/IQAC/2016/466

07<sup>th</sup> October 2016

To

**The Members,**  
Internal Quality Assurance Cell,  
Gudlavalleru Engineering College,  
Seshadri Rao Knowledge Village,  
Gudlavalleru – 521 356. Krishna District

Respected Sir,

The **Seventh Meeting of the Internal Quality Assurance Cell** of Gudlavalleru Engineering College (Autonomous) will be held on **22-10-2016, Saturday at 02-00 PM** in the Management Conference Hall of the college. You are requested to make it convenient to attend the meeting.


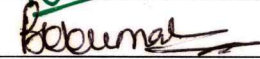

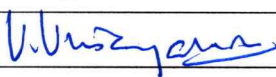


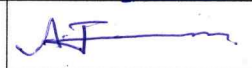
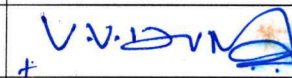




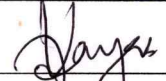

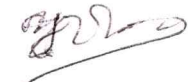



## AGENDA

- 1) To review the various academic activities of the departments and institute since last meeting.
- 2) To assess the impact of providing extensive Assignment-cum-Tutorial questions in enhancing the learnability of students.
- 3) To plan for conducting Faculty Development Programs (FDP) department-wise during inter-semester break.
- 4) To review and improving of R&D activities.
- 5) Any other matter with the permission of the chair.

  
(Dr. G V S N R V PRASAD)  
Coordinator

**The Seventh Internal Quality Assurance Cell Meeting of Gudlavalleru Engineering College, Seshadri Rao Knowledge Village, Gudlavalleru is held today i.e. 22-10-2016 (Saturday) at 02-00 PM in the Conference Hall of the Management's Office of the college under the Chairmanship of Dr. P. Ravindra Babu, Principal (I/c).**

**MEMBERS PRESENT:**

| Sl. No. | Name of the Person and Details |   | IQAC Committee | Signature   |
|---------|--------------------------------|---|----------------|---|
| 1       | Dr. P. Ravindra Babu           | Vice Principal, Dean Students Affairs, Principal (I/c)                          | Chairman       |    |
| 2       | Prof. B. Karuna Kumar          | Dean Planning and Monitoring  | Member         |    |
| 3       | Dr. A.V.N. Tilak               | Dean PG Studies, R&D and Consultancy  | Member         |    |
| 4       | Sri V. Vinayaka Rao            | Office Superintendent   | Member         |    |
| 5       | Dr. P. Kodanda Rama Rao        | Professor & Head Department of CE   | Member         |    |
| 6       | Dr. M. Siva Kumar              | Professor & Head Department of EEE  | Member         |    |
| 7       | Dr. A. Jawahar Babu            | Professor & Head Department of ME   | Member         |    |
| 8       | Dr. M. Kamaraju                | Professor & Head Department of ECE  | Member         |    |
| 9       | Dr. M. Babu Rao                | Professor & Head Department of CSE  | Member         |   |
| 10      | Dr. M. V. L. N. Raja Rao       | Professor & Head Department of IT   | Member         |  |
| 11      | Dr. Ch. Nirmal Chand           | Professor & Head Department of MBA  | Member         |  |
| 12      | Dr. G.S. Bhaskara Rao          | Professor & Head Department of BS&H   | Member         |  |
| 13      | Dr. M. Vijaya Lakshmi          | Associate Professor & Head Dept. of English                                     | Member         |  |
| 14      | Dr. S.R.K. Reddy               | Professor of CE (Management Representative)                                     | Member         |  |
| 15      | Dr. Yerneni Venkateswara Rao   | Former Principal, ANR College, Gudivada (Member from Local Society)             | Member         |  |
| 16      | Ms. Bhima Jyothi Sree          | Student Representative  | Member         | B-Jyothi sree   |
| 17      | Sri Vallurupalli Venkata Kiran | Alumni Representative   | Member         | Could not Attend  |
| 18      | Sri Lakshmi Hemath Kopalle     | Technical Lead, CAPGEMINI, Hyderabad- 500081 (Member from Industry)             | Member         |  |
| 19      | Sri G. Venkateswara Rao        | COO, KCP Sugars, Vuyyuru and Challapalli. (Member from Industry)                | Member         | Could not Attend  |
| 20      | Sri T. Sreenivasa Rao          | Assistant Divisional Engineer, APTRANSCO, Vijayawada (Member from Stakeholders) | Member         |  |
| 21      | Dr. G. V. S. N. R.V. Prasad    | Dean Academic Affairs   | Coordinator    |  |

# GUDLAVALLERU ENGINEERING COLLEGE

(An Autonomous institute with permanent affiliation to JNTUK, Kakinada)

Seshadri Rao Knowledge Village, GUDLAVALLERU – 521 356

\* \* \*

**Minutes of the Seventh Meeting of the Internal Quality Assurance Cell held on 22-10-2016, Saturday at 02-00 PM in the Management Conference Hall.**

**7.01 To review the various academic activities of the departments and institute since last meeting.**

The Dean Academic Affairs has presented a report on various academic activities since last IQAC meeting. The details are given in Annexure – I (See page No. 2)

**7.02 To assess the impact of providing extensive Assignment-cum-Tutorial questions in enhancing the learnability of students.**

Dr. Y. Venkateswara Rao suggested to concentrate on poor performers by conducting remedial classes.

Dr. S.R.K.Reddy and Dr. B. Karuna Kumar have explained the mode of preparation of learning materials and the use of the same in remedial classes.

Ms. B. Jyothi Sri expressed her satisfaction on learning material for poor achievers.

Mr. Lakshmi Hemanth Kopalle suggested to divide the students into three categories, like Meritorious, Average and below average and more emphasis may be given on average and below average students and also suggested to take steps to improve the communication skills of the students.

Mr. T. Srinivasa Rao, ADE, APTRANSCO suggested to give awareness to the students on practical applications on some relevant topics and also advised to distribute learning material to slow learners only. Assignment-cum-Tutorial questions may be prepared in three levels like i) easy, ii) tough and iii) very tough.

**7.03 To plan for conducting Faculty Development Programs (FDP) department-wise during inter-semester break.**

Mr. Lakshmi Hemanth Kopalle suggested to conduct workshops on “Programming skills”, “Logical Analysis”, “Logical Thinking”, etc. for B.Tech students from second year onwards.

It is resolved to conduct the following Faculty Development Programs proposed by the departments during this academic year:

| Dept. | Title of the Program  | Duration | Tentative Dates         |
|-------|---|----------|-------------------------|
| CE    | Advanced Softwares of Civil Engineering   | One Week | 07 – 12 Nov 2016        |
| EEE   | Smart Grid Integration Issues   | 4 Days   | 04 – 08 Nov 2016        |
|       | Advanced Industrial Automation Training   | 5 Days   | 14 – 18 Nov 2016        |
| ME    | Computational Fluid Dynamics (CFD)  | 3 Days   | 03 – 05 Nov 2016        |
| ECE   | Emerging Trends in Signal Processing  | One Week | 07 – 12 Nov 2016        |
| CSE   | Soft Computing Techniques   | 3 Days   | 10 – 12 Nov 2016        |
| IT    | Internet of Things  | 3 Days   | 10 – 12 Nov 2016        |
| BS&H  | Phase-I – Statistical Method Using R-Software “Multivariate Analysis”                 | 3 Days   | 11–13 or 18–20 Nov 2016 |
|       | Phase-I – Statistical Method Using R-Software “Numerical Methods Using C Programming” | 3 Days   | 11–13 or 18–20 Nov 2016 |
|       | Sensations and Innovations with Science   | 3 Days   | Feb. / March 2017       |

**7.04 To review and improving of R&D activities.**

The members have expressed their opinions on R&D activities and suggest to improve consultancy works and apply for sponsored projects to the respective agencies.

**7.05 Any other matter with the permission of the chair.**

--- NIL ---

## Annexure – I

### 1. Workshops / Seminars / Guest Lectures / Training programs organized for faculty :

| Dept | workshop/<br>seminar/<br>guest<br>lecture/<br>training<br>program | Title   | Dura-<br>tion                 | Funding<br>organiza-<br>tion                        | Name , designation<br>and organization of<br>Resource person(s)  | No. of Faculty<br>Participated |               |
|------|---|---|-------------------------------|---|--|--------------------------------|---------------|
|      |   |   |                               |   |  | Internal                       | Exter-<br>nal |
| EEE  | Workshop  | Power System<br>Simulation<br>Tool Software           | 23 <sup>rd</sup> July<br>2016 | Gudlalleru<br>Engineering<br>College,<br>Gudlalleru | G. Hemanth Kumar,<br>R&D, PRDC,<br>Bangalore.  | 45                             | 5             |
| CSE  | Workshop  | Curriculum<br>Design for the<br>Academic Year<br>2017 | 06-08-<br>2016                | GEC   | Dr. O. G. KAKDE,<br>Director, VJTI,<br>Bombay,<br>Prof. DVLN<br>Somayajulu, Professor<br>of CSE & Chair,<br>Electronics & ICT<br>Academy, Dept. of<br>CSE, NIT Warangal,<br>Mr. V. Sree Kumar,<br>Principal-Enr, Infosys,<br>Mysore,<br>Dr.Y.K. Sundara<br>Krishna, Principal,<br>Krishna University | 11                             | -             |

### 2. Workshop/seminar/ guest lecture/ training programme attended by faculty in external organizations:

| Sl. No. | Dept | Name of the faculty  | Workshop/<br>Seminar/ Guest<br>Lecture/<br>Training<br>Program | Title  | Duration   | Venue  |
|---------|------|--|--|--|--|--|
| 1       | CE   | Dr.P.Kodanda Rama<br>Rao<br>Sri K.Venkateswara<br>Rao<br>Sri Phani Kumar.V<br>Sri A.H.L.Swaroop<br>Sri V.Sainath | Workshop   | Advanced<br>Softwares in Civil<br>Engineering            | 3-10-16 to<br>8-10-16                              | V.R.Sidhardha<br>Engineering<br>College,<br>Vijayawada         |
| 2       | EEE  | P. Bala Koteswara<br>rao   | Seminar  | Recent Trends In<br>Power System                         | 15 <sup>th</sup> -16 <sup>th</sup><br>July 2016    | Vasireddy<br>Venkatadri Institute<br>Of Technology,<br>Namburu |
| 3       | EEE  | E.Vargil Kumar   | Faculty<br>Development<br>Programme                            | Renewable<br>Energies and Grid<br>Integration<br>Systems | 7 <sup>th</sup> -9 <sup>th</sup><br>Oct 2016       | VR Siddhartha<br>Engineering<br>College,<br>Vijayawada         |
| 4       | ME   | Ms. B. Anusha  | TEQIP-II<br>S.C. 1.2   | Challenges and<br>Opportunities in<br>Renewable          | 29 <sup>th</sup> - 30 <sup>th</sup><br>Sept., 2016 | V.R. Siddhartha<br>Engg. College,<br>Kanuru, Vij.              |

|    |     |  |  |   |  |   |
|----|-----|--|--|---|--|---|
| 5  | ME  | Mr. R. Jithendra Kumar   | sponsored A Two Day National Workshop  | Energy Collection and Utilization   | 29 <sup>th</sup> - 30 <sup>th</sup> Sept., 2016          | V.R. Siddhartha Engineering College, Kanuru, Vijayawada   |
| 6  | ME  | Mr. P. Tejomurthi  | National Workshop                      |   | 29 <sup>th</sup> and 30 <sup>th</sup> July, 2016         | CO <sub>2</sub> Research and Green Technologies Centre, School of Mechanical Engineering, VIT University, Vellore |
| 7  | ME  | Mr. B.V.S. Raghu Vamsi   | One Week Faculty Development Programme | Outcome Based Education and Accreditation   | 13 <sup>th</sup> – 18 <sup>th</sup> June, 2016           | NIT Warangal in association with Dhanekula Institute of Engg. and Tech., Vij.                                     |
| 8  | ECE | Sri K.Rushendra Babu   | Training Programme                     | FDP on Wireless Communication Technologies  | 29 <sup>th</sup> August - 3 <sup>rd</sup> September 2016 | National Institute of Technology, Warangal  |
| 9  | ECE | Mrs. T. Venkata Lakshmi  | Workshop                               | One week ISTE STTP for coordinators on CMOS Mixed Signal and Radio Frequency VLSI Design under MHRD | 19 -23 September 2016                                    | IIT, Kharagpur  |
| 10 | ECE | Mrs. L.Padmalatha  | Workshop                               | Two day workshop on Research Methodologies and Guidelines for Paper Publications                    | 22-23 September 2016                                     | VR Siddartha Engineering College, Vijayawada  |
| 11 | ECE | Sri R. Chandra Sekhar<br>Sri B. Ajay Kumar<br>Mrs. L.Padmalatha<br>Mrs. K. Suvarna | Workshop                               | Design and Simulation of Antennas & Microwave Devices using ANSYS HFSS                              | 3 -7 October 2016  | Shri Vishnu Engineering College for Women, Bhimavaram   |
| 12 | ECE | Sri TSR Krishna Prasad   | Workshop                               | FDP programme on Embedded Systems   | 3 -5 October 2016  | Chalapathi Institute of Technology, Guntur  |
| 13 | CSE | Mr. S. Srujan  | Workshop                               | Faculty Improvement Program on Cloud Computing  | 22-09-2016 to 25-09-2016                                 | Vasireddy Venkatadri Institute of Technology, Guntur  |
| 14 | CSE | Mr. Durga Prasad PVNN  | National Level Workshop                | Cloud +/ GPU Computing (Cloud-GPU 2016)"  | 08-08-2016 to 12-08-2016                                 | University College of Engg Kakinada (Autonomous)  |
| 15 | IT  | Smt.T.Sumallika  | Workshop                               | Cyber security and Forensics  | 16 <sup>th</sup> – 20 <sup>th</sup> August, 2016         | Sri Vishnu Engg. College for women, Bhimavaram  |

|    |      |   |            |   |  |  |
|----|------|---|------------|---|--|--|
| 16 | IT   | Mr.K.Srikanth   | Workshop   | Cyber security and Forensics  | 16 <sup>th</sup> – 20 <sup>th</sup> August,2016        |  |
| 17 | IT   | Mr.T.K.K.Praneeth   | Workshop   | Google Android developer fundamentals   | 6 <sup>th</sup> – 10 <sup>th</sup> Sept 2016           | VVIT, Nambur   |
| 18 | IT   | Ms.B.Revathi  | Workshop   | Cyber Security: Threats and Vulnerabilities   | 19 <sup>th</sup> & 20 <sup>th</sup> September 2016     | V.R.Siddhartha Engg. College, Vijayawada   |
| 19 | IT   | Mrs. T. Sumallika   | Workshop   | Cyber Security: Threats and Vulnerabilities   | 19 <sup>th</sup> & 20 <sup>th</sup> September 2016     | V.R.Siddhartha Engg. College, Vijayawada   |
| 20 | IT   | Mrs. Ch. Suguna Latha                                     | Workshop   | Cyber Security: Threats and Vulnerabilities   | 19 <sup>th</sup> & 20 <sup>th</sup> September 2016     | V.R.Siddhartha Engg. College, Vijayawada   |
| 21 | IT   | Mrs. P. L. Padmaja  | Seminar    | Seminar on Innovation and IP  | 27 <sup>th</sup> September 2016                        | FICCI, Hyderabad   |
| 22 | IT   | Mr. B. Srinivasu Kumar                                    | Seminar    | Industry Academia Connect   | 29 <sup>th</sup> September 2016                        | KITS college Guntur  |
| 23 | MBA  | Mr. K. Prudhvi Raj<br>Mr. P. V. M. Raju                   | Conference | 1. Emerging Trends and Business Opportunities for Food Processing and Allied Industries, and<br>2. Emerging Trends & Business Opportunities for Meat and Poultry Processing Industries. | 2 Days (22-23 Sep 2016)                                | Fortune Murali Park, Vijayawada  |
| 24 | MBA  | Mr. M. Vinod  | Workshop   | Brainstorming on Innovation in Incubation Centers – (Igniting the young minds)  | 1 Day (1-9-2016)                                       | JNTUK, Kakinada  |
| 25 | MBA  | Ms. T. S. Leelavati                                       | Workshop   | Yi Learning Series - Interactive Session  | 1 Day (1-9-2016)                                       | Fortune Murali Park, Vijayawada  |
| 26 | MBA  | Dr.Ch. Nirmal Chand<br>Mr. G. Kamal<br>Ms.Y.V.Naga Kumari | Workshop   | MSME Expo-16  | 1 Day (16-7-2016)                                      | Exhibition Society, Vijayawada   |
| 27 | MBA  | Mr.S.Ramesh Babu  | Workshop   | “Research Methodology and Data Analysis – SPSS”   | 2 Days (4-5 July 2016)                                 | Acharya Nagarjuna University   |
| 28 | MBA  | Dr. Ch. Nirmal Chand                                      | Seminar    | National Seminar on Lifelong Learning for Life Skills and Community Development: Present Status and Future Paradigms  | 2 Days 22 <sup>nd</sup> and 23 <sup>rd</sup> June 2016 | Savitribai Phule Pune University Department of Adult, Continuing Education and Extension |
| 29 | BS&H | Mrs. P.Haritha  | Two Day    | “PharmaAnalytika  | 09 <sup>th</sup> & 10 <sup>th</sup>                    | Department of  |

|    |      |   |                          |  |   |  |
|----|------|---|--------------------------|--|---|--|
|    |      |   | workshop                 | ” on Handling & Training on Analytical Instruments   | August 2016   | Pharmaceutical Analysis held at Chalapathi Institute of Pharmaceutical Sciences, Guntur                          |
| 30 | BS&H | Mr.V.Naveen Kumar                       | One day workshop         | “Brainstroming on Innovation in Incubation Centers” (Igniting the Young Minds)   | 1 <sup>st</sup> September 2016                            | JNTU, Kakinada.  |
| 31 | BS&H | Mr. Sk.Bajivali,<br>Mr. Sk.Abdul Mathin | two day national seminar | “Advances in the Synthesis of Nanomaterials and their Multi Dimensional Applications in Chemical & Bio-Sciences” (NANCBS-16) | 14 <sup>th</sup> & 15 <sup>th</sup> September 2016        | Andhra Loyola College, (Autonomous) Vijayawada   |
| 32 | BS&H | Mr. Sk. Abdul Mathin<br>Mrs. P.Haritha  | International seminar    | Biomass-Sustainable Solutions on Energy, Chemicals & Industrial Materials”   | 22 <sup>nd</sup> September, 2016.                         | Usha Rama College of Engineering and Technology, Vijayawada  |
| 33 | BS&H | Mr. T. Pothuraju                        | International Symposium  | “Emerging Trends In Analytical Chemistry”  | 21 <sup>st</sup> – 23 <sup>rd</sup> September 2016, India | Atomic Minerals Directorate (AMD) in association with Indian Society For Analytical Scientists,(ISAS) Bangalore. |
| 34 | BS&H | Mrs. P.Sumalatha                        | National workshop        | “Environmental Studies: Innovatitive Teaching Methodologies”   | 3 <sup>rd</sup> October 2016.                             | RVR & JC College of Engineering (A), Guntur.   |

### 3. Deputation of faculty to higher studies (Ph.D/M.Tech):

| Dept. | Name of the faculty | Program | Duration | University/Institute |
|-------|---------------------|---------|----------|----------------------|
| CSE   | Mrs.T.Nagamani      | Ph.D    | 4 years  | ANU, Guntur          |
| CSE   | Mr. P. Avinash      | Ph.D    | 3 Years  | NIT, Warangal        |

### 4. Faculty publications in referred journals/Conferences:

| S. No.         | Dept                                      | No.of Publications in Journals / Conference |
|----------------|---|---|
| 1              | Civil Engineering                         | 01  |
| 2              | Electrical and Electronics Engineering    | 12  |
| 3              | Mechanical Engineering                    | 04  |
| 4              | Electronics and Communication Engineering | 38  |
| 5              | Computer Science and Engineering          | 33  |
| 6              | Information Technology                    | 04  |
| 7              | Basic Sciences and Humanities             | 05  |
| <b>Total :</b> |   | <b>97</b>                                   |

### 5. Participation of faculty in invited lectures :

| Dept. | Name of the faculty  | Name of the topic/event   | Duration                  | Venue   |
|-------|----------------------|---|---------------------------|---|
| CE    | Dr. S. R. K. Reddy   | Earthquakes and their effect on Structures  | 15-10-2016                | VISIT College of Engg., Thadepalligudem, West Godavari District |
| ME    | Dr. P. Ravindra Babu | Chief Guest - Inauguration of ISTE Chapter and Keynote Address – 3 Day National Level Faculty Development Program on Embedded Systems | 3 <sup>rd</sup> Oct. 2016 | Dept. of ECE, Chalapathi Institute of Engg. & Tech. Guntur      |
| ECE   | Dr. M. Kamaraju      | Environ with -Thermal Power Project Electron Issues   | 23-09-2016                | IE Uttarakhand State Centre, Haridwar                           |
| ECE   | Dr. M. Kamaraju      | Internet Of Things  | 6-9-2016                  | VKR & VNB & AGK College of Engineering, Gudivada                |

### 6. Awards/recognitions received by faculty:

| S. No. | Names of the faculty | Nature of award / recognition | Month & year                | Awarding / recognizing organization |
|--------|----------------------|-------------------------------|-----------------------------|-------------------------------------|
| 1      | Dr. M. Siva Kumar    | Certificate of Reviewer       | April 2016                  | ISA Transactions, Elsevier          |
| 2      | Dr. G. Srinivasa Rao | Ph.D                          | 29 <sup>th</sup> June 2016  | IIT Kharagpur                       |
| 3      | Dr. M. R. Ch. Sastry | Ph.D                          | 23 <sup>rd</sup> July, 2016 | JNTUH, Hyderabad                    |
| 4      | Dr. M. Kamaraju      | IE (I) State Chairman         | 12-09-2016                  | IE(I)                               |

### 7. Workshops / Guest Lectures / Training Programs organized for students:

| Dept. | Workshop/ guest lecture/ training program | Title                           | Duration                        | Name , designation and organization of Resource person(s)   | Grant received in Rs. | Targeted Audience | No. of participants |          |
|-------|---|---------------------------------|---------------------------------|---|-----------------------|-------------------|---------------------|----------|
|       |   |                                 |                                 |   |                       |                   | Internal            | External |
| CE    | Workshop                                  | Total station                   | 7- 11 August 2016               | Mr. Ramana, Project Manager<br>Mr.Sk.Asudullah, Senior Surveyor<br>Mr. Kiran Kumar, Senior Surveyor<br>Mr. Ashok, Sr. Surveyor<br>Mr. Anjaneya Swamy, Sr. Surveyor<br>Mr. Mani Kanta & Vivek, Surveyors | 54,000/-              | 60                | 60                  | -        |
| CE    | Guest Lecture                             | 49 <sup>th</sup> Engineer's Day | 15 <sup>th</sup> September 2016 | Dr.K.R.K.Raju, Professor Emeritus, Executive Director Remote Sensing, Hyderabad   | 8,000/-               | 300               | 300                 | -        |



|     |               |  |  |   |                          |                      |     |   |
|-----|---------------|--|--|---|--------------------------|----------------------|-----|---|
| CE  | Workshop      | Students Connect Edition                           | 6 <sup>th</sup> October 2016                   | Mr. Anurag Karvay, Academic Relations, Manager, Bently Indian   | 2,000/-                  | 145                  | 145 | - |
| EEE | Guest Lecture | Electrical System and its Components               | 22 <sup>nd</sup> September 2016                | Er. B. Raju, Asst. DI. Engineer, AP TARNSCO, Paloncha   | --                       | II Year Students     | 170 | - |
| EEE | Guest Lecture | Power System Operation and its Components          | 22 <sup>nd</sup> September 2016                | Er. B. Raju, Asst. DI. Engineer, AP TARNSCO, Paloncha   | --                       | III Year Students    | 176 | - |
| EEE | Guest Lecture | Grid Operation with modern tools                   | 15 <sup>th</sup> September, 2016               | Er. A. Ramesh Divisional Engineer, Load Dispatch Centre Hyderabad.  | --                       | IV year Students     | 165 | - |
| ME  | Workshop      | Solid Works  | 11 <sup>th</sup> – 16 <sup>th</sup> July, 2016 | Sri Ch. Siva Kumar, Design Engineer, Brilliant Tech. Academy, Hyderabad, Vamsi Nath Varri, Team Leader, Dassault Systems, Chennai           | 22674/- GEC              | 3 <sup>rd</sup> year | 200 | - |
| ME  | Guest Lecture | Overview on Opportunities for Mechanical Engineers | 16 <sup>th</sup> July, 2016                    | Sri Ch. Siva Kumar, Design Engineer, Brilliant Tech. Academy, Hyderabad. Sri U. Sreenu, Design Engineer, Brilliant Tech Academy, Hyderabad. | -                        | 3 <sup>rd</sup> year | 190 | - |
| ME  | Guest Lecture | Qualities of a Design Engineer                     | 13 <sup>th</sup> Sept., 2016                   | Shaik Moughbul Basha, Design Engineer InfoTech, Hyderabad   | --                       | 3 <sup>rd</sup> year | 68  | - |
| ME  | Guest Lecture | Attributes to become Successful Engineer           | 18 <sup>th</sup> Sept., 2016                   | P.N.S.S.N. Benarjee, Engineer R&D- Vehicle Design, Hyderabad  | --                       | 3 <sup>rd</sup> year | 70  | - |
| ME  | Workshop      | Waterbotix   | 2 <sup>nd</sup> & 3 <sup>rd</sup> Oct. 2016    | Sakya Singha Vivek, Robotics Engineer SAKRobotix Pvt., Ltd., Bhubaneswar  | 10,000/- GEC, 1800/- MEA | All ME students      | 126 | 1 |
| ME  | Guest Lecture | Opportunities for Mechanical Graduates             | 6.10.2016                                      | S. Chaitanya Design Engineer, Techmahendra, Hyderabad   | --                       | 3 <sup>rd</sup> year | 73  | - |
| ECE | Workshop      | Verilog Programming Hands on Experience            | 3-7 August 2016                                | Raja Bandi, Director, Lucid Institute, VLSI Education, Hyderabad  | 27,079/-                 | IV ECE Students      | 60  | - |

|     |                  |  |  |   |         |  |     |   |
|-----|------------------|--|--|---|---------|--|-----|---|
| ECE | Guest Lecture    | VLSI Signal Processing                         | 24th August 2016                             | Dr.P.Srihari, Asst. Professor, NIT, Surathkal   | 7,500/- | III ECE Students                               | 280 | - |
| ECE | Guest Lecture    | Internet of Things - World Connecting Together | 6 <sup>th</sup> September 2016               | Er.S.Bhavani Sankar Executive Manager, R&D,<br>Er.J.Vijaya Kumar Project Manager, R&D<br>Er.N.Mallikharjun Project Manager, R&D<br>M/s.Efftronics Pvt. Ltd., Vijawada | 7,173/- | III ECE, EEE, CSE, IT & I M.Tech DECS Students | 240 | - |
| ECE | Guest Lecture    | Multirate Signal Processing                    | 21 <sup>st</sup> September 2016              | Dr.M.V.S.Sai Ram, Professor, ECE Dept., Gayatri Vidya Parishad College of Engg., Visakhapatnam  | 6,600/- | III ECE Students                               | 280 | - |
| ECE | Guest Lecture    | Cognitive Radio Network using IOT              | 3 <sup>rd</sup> August 2016                  | Dr.P.Solomon Raju, Principal Scientist, CEERI, Pilani, Rajasthan  | 6,926/- | III ECE Students                               | 200 | - |
| ECE | Seminar          | Blogging                                       | 15 <sup>th</sup> October 2016                | Mr.K.V.Subbaiah Naidu,<br>Mr.G.Rohit Kumar<br>Mr.B.Jai Deep   | ---     | I ECE Students                                 | 122 | - |
| CSE | Workshop         | Introduction to Python Programming             | 1 <sup>st</sup> Oct 2016                     | Mr. M.N. Satish Kumar, Assistant Professor, Department of Computer Science and Engineering, Gudlalleru Engineering College, Gudlalleru.                               | 2045    | III B.Tech CSE                                 | 49  | - |
| CSE | Workshop         | Internet Of Things                             | 23 <sup>rd</sup> -24 <sup>th</sup> Sep 2016  | Mr. Ahmed Nazeer A, Business Manager, SES India Pvt. Ltd., Hyderabad.   | 5805    | II,III,IV B.Tech CSE                           | 118 | - |
| CSE | Workshop         | Windows Azure                                  | 9 <sup>th</sup> -10 <sup>th</sup> Sep 2016   | IV B.Tech students,CSE  | 540     | III B.Tech CSE                                 | 53  | - |
| CSE | Workshop         | Hybrid Mobile Application Development          | 22 <sup>nd</sup> -23 <sup>rd</sup> July 2016 | P.Srinivasulu ,CEO &Founder EME focus Software Solutions LLP, Bangalore   | 7092    | II,III,IV B.Tech CSE                           | 132 | - |
| IT  | Training Program | Python Programming                             | 28 <sup>th</sup> -29 <sup>th</sup> July 2016 | Ms. Ch. Sri Lakshmi Kranthi, Freelance Trainer Augmented Learning, Chennai  | 5,000   | III & IV B.Tech. students                      | 100 | - |
| IT  | Guest Lecture    | E-Learning tools                               | 6 <sup>th</sup> August 2016                  | Dr.ASN Chakravarthy Professor of CSE, JNTUK, Kakinada   | 7,000   | IV B.Tech. students                            | 30  | - |

|     |                         |   |                                |   |          |                               |    |     |
|-----|-------------------------|---|--------------------------------|---|----------|-------------------------------|----|-----|
| IT  | Guest Lecture           | Recent developments in peer to peer systems             | 6 <sup>th</sup> August 2016    | Dr. CH.D.V.Subba Rao, Prof. of CSE, University College of Engg.,SV Univeristy, Tirupati   | 7,000    | III B.Tech. students          | 97 | -   |
| IT  | Technical Paper contest | TEHCANDOUR  | 7 <sup>th</sup> September 2016 | Sri Y. K. Viswanadham Assoc.Prof. of IT Sri M.Naga Raju Asst. Professor of IT   | -        | II, III & IV B.Tech. students | 40 | -   |
| MBA | Management Meet         | Two-day National Level Management Meet "SPARTANS -2K16" | 2 Days (18-19 Oct 2016)        | 1.Prof. S. Rama krishna Rao, VC, Krishna Univ., Machilipatnam.<br>2. Sri B. N. Murthy, Dy. GM (Retd.), Andhra Bank.<br>3. Dr. S. Sahithi, CEO, "Veda Mantra Organic Ayurvedic cosmetics", Vij.<br>4. Mr. P. N. V. Hari Kumar, General Manager, Andhra Group of Hospitals, Vijayawada. | 50,000/- | 700                           | -  | 700 |

### 8. Industrial Tours Arranged:

| Sl. No. | Class & Branch | Name & Address of the Industry                | Duration   | No.of Students |
|---------|----------------|---|------------|----------------|
| 1       | IV B.Tech      | Hindustan Aeronautics Ltd., Bangalore         | 23-09-2016 | 76             |
| 2       | IV B.Tech      | Musashi Auto Parts India Pvt. Ltd., Bangalore | 24-09-2016 | 76             |
| 3       | III B.Tech     | Dr. NTTPS, Ibrahimpatnam, Vijayawada          | 21-09-2016 | 65             |
| 4       | III B.Tech     | Dr. NTTPS, Ibrahimpatnam, Vijayawada          | 22-09-2016 | 66             |
| 5       | II MBA         | Hyderabad Industries Limited, Kondapalli      | 23-07-2016 | 89             |

### 9. Co-curricular & Extra Curricular Activities:

#### University Blues:

- **Ms. Ch.Tejaswini 14481A0221, III B.Tech EEE** Have been selected for JNTUK Tennis Women Team and they took part in South Zone Inter University Tennis Tournament Hosted By Saveetha University, Chennai.
- The following students are received a Medals from different categories organized by the National Level Student Olympics Association Tournaments, Vadodara, Gujarat:
  - **Mr. J. Sumanth, Roll No.14481A01D9, III B.Tech Civil Engineering** branch Received **Gold Medal** (UNDER 22) in National Level Student Olympics Basket ball Tournament at Vadodhara, Gujarat.
  - **Mr. K. Kiran Kumar, Roll No.16485A0540 of II B.Tech Computer Science and Engineering** received **Silver Medal** (UNDER 25) in National level student Olympics Basket ball Tournament at Vadodhara, Gujarat.
  - **Mr. D. Sri Durga Naga Manoj, Roll No.15485A054 of III B.Tech Mechanical Engineering** received **Silver Medal** (UNDER 25) in National Level Student Olympics Athletics Championship (Discuss Throw) at Vadodhara, Gujarat.

**10. Placements (Till date):**

**a) Placements during the period from 01-07-2016 to till date:**

| Batch   | Civil | EEE | ME | ECE | CSE | IT | MBA | Total |
|---------|-------|-----|----|-----|-----|----|-----|-------|
| 2013-17 | 0     | 0   | 1  | 19  | 6   | 1  | 0   | 27    |

*Results of TCS are awaiting.*

**b) Total Placements for the Class of 2016:**

| Batch   | CE | EEE | ME | ECE | CSE | IT | MBA | Total |
|---------|----|-----|----|-----|-----|----|-----|-------|
| 2012-16 | 30 | 83  | 56 | 122 | 80  | 20 | 14  | 404   |

**c) Company-wise Placements during the period from 01-07-2016 to till date:**

| S. No.        | Name of the Company | ON/OFF | Date     | Number Placed |     |    |     |     |    |        |     |       |
|---------------|---------------------|--------|----------|---------------|-----|----|-----|-----|----|--------|-----|-------|
|               |                     |        |          | CE            | EEE | ME | ECE | CSE | IT | M.Tech | MBA | Total |
| 1             | OSMOSYS             | ON     | 03.10.16 | -             | -   | -  | 3   | 1   | -  | -      | -   | 4     |
| 2             | NTT DATA            | Pool   | 08.10.16 | -             | -   | -  | 1   | 1   | -  | -      | -   | 2     |
| 3             | TECH MAHINDRA       | Pool   | 19.10.16 | -             | -   | 1  | 14  | 3   | 1  | -      | -   | 19    |
| 4             | MINDTREE            | ON     | 20.10.16 | -             | -   | -  | 1   | 1   | -  | -      | -   | 2     |
| <b>TOTAL:</b> |                     |        |          | -             | -   | 1  | 19  | 6   | 1  | -      | -   | 27    |

**7.02 To assess the impact of providing extensive Assignment-cum-Tutorial questions in enhancing the learnability of students.**

**INTERNAL MARKS ANALYSIS**

**III B.Tech I Sem**

**No. of Students with cumulative marks <15 (up to CT-III)**

|           |               |                 |                 |                |
|-----------|---------------|-----------------|-----------------|----------------|
| CE (200)  | SA-II 19 (9%) | GTE-II 44 (22%) | WRE-II 34 (17%) |                |
| EEE (163) | SS 24 (14%)   | PIC 15 (9%)     | EM-III 40 (24%) | PE 32 (19%)    |
| ME (207)  | HMS 17 (8%)   | PMD 25 (12%)    | MC&MT 30 (14%)  | TE-II 33 (15%) |
| ECE (266) | LDIC 25 (9%)  | COMP 30 (11%)   | AWP 55 (20%)    | DC 40 (15%)    |
| CSE (201) | DBMS 14 (6%)  | CN-I 16 (7%)    | WT 20 (9%)      | OOAD 18 (8%)   |
| IT (98)   | MPI 16 (16%)  | CN 12 (12%)     | OOAD 8 (8%)     | OS 3 (3%)      |

**II B.Tech I Sem**

**No. of Students with cumulative marks <10 (up to CT-II)**

|           |                 |                    |                |              |               |               |
|-----------|-----------------|--------------------|----------------|--------------|---------------|---------------|
| CE (208)  | EG&GIS 38 (18%) | Surveying 40 (19%) | FM 65 (31%)    | MoS 42 (20%) | P&S 24 (12%)  |               |
| EEE (213) | PS-I 38 (18%)   | EM-I 28 (13%)      | CT-II 67 (31%) | EMF 50 (23%) | SDC 80 (38%)  | CVSF 79 (37%) |
| ME (218)  | MSM 79 (36%)    | ETD 48 (22%)       | MoS 55 (25%)   | KoM 44 (20%) | EEE 66 (30%)  | MEFA 48 (22%) |
| ECE (294) | PTRV 93 (32%)   | EFT 80 (27%)       | SS 53 (18%)    | DC 119 (40%) | EDC 116 (39%) | ET 39 (13%)   |
| CSE (278) | DSUC 34 (12%)   | OOPS 47 (17%)      | FLAT 44 (16%)  | DLD 47 (17%) | MEFA 48 (17%) | DMS 31 (11%)  |
| IT (113)  | OOPS 13 (12%)   | DLD 14 (12%)       | BE 40 (35%)    | MEFA 7 (6%)  | P&S 14 (12%)  | DMS 9 (8%)    |