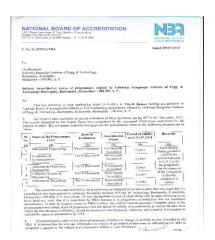


Gokaraju Rangaraju Institute of Engineering & Technology

ANNUAL REPORT 2014-15

ACCREDITATION (Awards and Achievements)

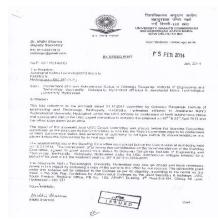
1. We are proud that 5 of our B Tech branches of EEE, ME, ECE, CSE & IT are accredited by the National Board of Accreditation, New Delhi in 2006, 2009 and again in 2014, BT in 2008 and MCA in 2007. The above five programs received provisional accreditation for 2 years under Tier II, w.e.f from 01 July 2014.



2. NAAC had inspected and granted us accreditation with A grade for a period of five years on 08 Jul 2013.



3.We have been granted Autonomous status by JNTU Hyderabad from 2011-12 to 2013-14 and by UGC from 2014-15 to 2019-20. Autonomous status gives us the academic freedom and vindicates our strengths to develop best practices and follow them with conviction. Our academic regulations called GR11 implemented in 2011 gave us enough experience and confidence to get ready for GR14 regulations introduced with effect from 2014-15.



4.We have received three state awards instituted by ISTE (Indian Society for Technical Education). One is the Best Engineering Principal, Dr Jandhyala N Murthy, Best Teacher, Dr J Praveen, DSA & HOD of EEE, and third is the Best student in B Tech CSE, Mittal Vidhi (10241A0541). They were presented with Gold Medals at a ceremony held at Aditya Institute of Technology and Management, Tekkali on 15-16 Nov 2014.





5. We have received rolling shield from TS Governor on 15 Jun 2015 for highest number of blood donors in Educational Institutional category. This is the eighth time GRIET received this award.





- 6. We have received three gold medal for B. Tech was bagged by our students. Ms P Divya of B Tech (CE), Ms Mittal Vidhi of B Tech (CSE) and Ms. Ch Bhavana of B Tech (BME) topped their branches in all private engineering colleges under JNTUH to receive this awards.
- 7.We are proud that Gokaraju Rangaraju Educational Society (GRES) is recognized as Scientific and Industrial Research Organisation (SIRO) by DSIR for a period of two years from 24 Mar

2015. They were conferred with Gold Medals during the V Convocation of JNTUH held on 04 Sep 2014 at JNTUH, Hyderabad.



- 8. Mr Srujan, Nikhil, Mr Harish, Mr Venkatesh of III B.Tech (CSE) students completed mini-project at "JNTUH-EXCITE Summer Product Engineering Workshop" from 28 May to 27 Jun 2015 for Academic Industry Interface and won Rs.20,000 cash prize for their project in competition among 75 teams from various colleges.
- 9. Mr Srujan Nikhil, Mr Harish, Mr Venkatesh of III B.Tech (CSE) students participated in "Hackathon" a Hackers Summit 2015 held at IIIT Hyderabad from 09 11 Jul 2015 and secured first position for their product exhibition among software employees and various engineering students participated at national level.
- 10. GRIET is accredited by TCS with B grade on 08 May 2015.



11. These recognitions surely invigorate all of us to maintain quality standards in our learning environment. We are one of the few institutions who have the permanent affiliation status with JNTUH.

Implementation of State Govt. Scales to Non-Teaching Staff

12. State Govt. Scales are implemented to the Non Teaching staff of the institution, who completed 5 years of service in the institution. Currently we have

Non Teaching Staff	75
Cleaning *	121
Drivers & Cleaners*	63
Security *	38
Total	297

^{*}Contract basis

Budget

- 13. Balance Sheet of the institute for 2014-15 is included as Appendix 'A'.
- 14. Laboratory Equipment at a cost of Rs. 385.71 Lakhs have been purchased in 2014-15.

Activities Beyond Curriculum



15. We are proud and happy with our activities beyond curriculum. Our Co and Extra Curricular activities were so structured that the students took major role in planning as well as conduct of events. Periodic competitions were held for the extra and co curricular activities under the aegis of respective groups; Essay writing and debates through SPIRALS, Quizzes through QUIZZICALS, dance and song through RHYTHMS, cooking skills through SPICES, unique to

this institution; Hardware contest through SCIENTIFIC FORESTEP and Software contest through xKERNAL. The following is the summary followed by the activities of importance.

International Conference	FDP	Guest Lecture	Work Shops	Competitions
1	25	15	35	41

Activities conducted under TEQIP-II for the year 2014-15				
S. No	Activity	No. of Programs		
1	National Conferences	1		
2	Employability skill enhancement programs			
3	Faculty sent outside for capacity building	6		
4	Faculty Development Programs and Workshops	6		
5	Deputation of faculty to Seminars, Conferences, Workshops and Presentation of Research	38		

- 1. Dr.P.Vijaypal Reddy of CSE filed a patent in Intellectual Property India with application number as 976/CHE/2015 with title "Process for data Confidentiality using probabilistic cryptography technique".
- Mr B Ch Nookaraju , HOD of Mech and Mr Ch Mallikarjuna Rao of CSE attended a training programme on "Management Capacity Enhancement" at IIM, Indore on 16-22 Jun 2014
- 3. Dr.Mohammed Hussain, HOD of Civil, attended "Technology Entrepreneur Program (TEP)" at Indian Business School (ISB) on 26 Jul 2014.
- 4. **V Srinivasa Reddy of Civil** "Bacterial Concrete An innovative Self-Crack Healing System", Keynote Paper, Proceedings of the National Conference on New Trends in Civil Engineering (NTCE-2014), G.V.P College of Engineering, Visakhapatnam, Andhra Pradesh, July 18-19 2014,pp. 1-13.
- 5. **V Srinivasa Reddy of Civil** "Bio-engineered Solution to enhance durability of construction materials: A Review", Proceedings of the National Conference on New Trends in Civil Engineering (NTCE-2014), G.V.P College of Engineering, Visakhapatnam, Andhra Pradesh, July 18-19 2014,pp. 58-64.

- 6. **V Srinivasa Reddy of Civil** "Repair and Rehabilitation of Concrete Structures using Biological Approach", Proceedings of the National Conference on New Trends in Civil Engineering (NTCE-2014), G.V.P College of Engineering, Visakhapatnam, Andhra Pradesh, July 18-19 2014,pp. 65-71.
- 7. Mrs.B.Saritha of BME Presented a Paper, "A Smart Android Mobile Jammer", at International Conference on Innovations in Electronics and Communication Engineering ICIECE-2014 at GNIT, Ibrahimpatnam on 18 July 2014.
- 8. Ms.G.Sanketa of IV B Tech (BME) attended a workshop, "Engineering the Eye: ReDx", 13-19 July 2014 at L.V. Prasads Eye Institute, Hyderabad.
- 9. Dr Jandhyala N Murthy, Principal attended ECET 2014 Admission Committee Meeting at A.P. State Council of Higher Education on 28 July 2014.
- GRIET organized CEO Speak Session with Dr.BVR Mohan Reddy, Executive Chairman, Cyient Ltd in association with CII (Confederation of Indian Industry) under TEQIP – II on 01 Aug 2014.
- 11. Students of IT Department attended IBM talk on 6 Aug 2014.
- Dr.D.V.Pushpalatha, Mr.A.VinayKumar, Mr.B.VasanthReddy of EEE attended a workshop on Embedded System Design using Atmel Xmega XPLD A3BU and SAMD 20 XPLD – 2014" on 5-6 Aug 2014.
- 13. Dr.J.Praveen, Dr.D.V.Pushpalatha, Ms. P.Sri VidyaDevi, P.Sirisha and Ms M.Rekha of EEE attended a seminar on "MATLAB & SIMULINK, ACADEMIC TOUR 2014", The Park Hotel, Hyderabad on 11 Aug 2014.
- 14. Mr. A.VinayKumar of EEE attended a workshop on "Three Days Hands on National level workshop learning Engineering using NI Graphical System Design Platform" at HITAM College on 21 25 Aug 2014.
- 15. Dr. Y. Vijaya Lata, HOD of IT and students attended IEEE session student congress on 23-24 Aug 2014.
- 16. Dr. Mohammed Hussain, HOD of Civil delivered a guest lecture on "Participatory Irrigation Management" at National Institute Rural Development (NIRD) on 6 Aug 2014.

- 17. Mr. K.Satish Kumar, HOD of BME and G.Sanketha student of BME attended a national workshop on "Convergence of NBIC in Biomedical Innovations" conducted by department of BME, Osmania University, Hyderabad on 01 Aug 2014.
- 18. Dr T Padma has mobilized a plantation programme with 50 saplings (Ashoka and Eucalyptus) under NSS on 15 Aug 2014.
- 19. Civil dept invited Sri K. Pitchi Reddy Retired Chief Engineer Roads and Buildings, to gave a guest lecture on "Traffic Engineering" under ICI Student Chapter on 9 Aug 2014.
- 20. Mr G. Karthik of Civil gave lecture on "Micro Teaching Practice" on 07 Aug 2014
- 21. 150 Student of Mech participated on a National level Exam in AutoCad organized by the CAAD Centre Kukatpally on 30 Aug 2014.
- 22. Dr T Padma of NSS Coordinator conducted a health camp by Apollo hospitals, Jubilee Hills on 21Aug 2014.
- 23. Dr T Padma of NSS coordinator conducted clay moulded Ganesh competition for all branches on 27 Aug 2014.
- 24. BME Dept conducted a national level workshop on "Sanjeevini-2014" under TEQIP-II 26 28 Aug 2014.
- 25. IT dept conducted "Android App Development" under OSSGC on 28 Aug 2014. Mr. D. Pradyumna, Mobile App Developer from Woodpeck3R was the speaker of the session.
- 26. Ms. V. Sai Kiranmayee and Ms. B. Roopa, students of BME participated in MEDTECH 2014 organized by OSMECON at Osmania University Medical College on 5 Sep 2014.
- 27. Ms. A. Hema, IV B Tech (BME) participated in "Women Welfare Meeting" organized by the Telangana State Government at Women's College, Begumpet on 12 Sep 2014.
- 28. Several Students have voluntarily attended the oath for Organ Donation at Shilpakala Vedika on 13 Sep 2014 as part of NSS activity
- 29. Dr. Mohammed Hussain, HOD of Civil attended as a Resource person and presented a paper "Preparation and implementation of operation plans in Irrigation projects" in one day seminar at IEI on 4 Sep 2014.

- 30. Civil Dept invited Er. M.K.Dixit SE(WALMI) Water and Land Management Institution Gujarat, to gave a lecture on "Water Conservation" and Er. I S N Raju Former Chief Engineer Central Design organization(I & CAD) to gave a lecture on "Water Resource Management" on 5 Sep 14.
- 31. IV B Tech (EEE) students participated project presentation on "Artificial Robotic Hand" at JNTUH on 1 2 Sep 14.
- 32. Dr Jandhyala N Murthy, Principal gave a key note address on "Technology in Transportation Challenges and Opportunities" at National Conference on Advance in Mechanical Engineering, at Nalla Malla Reddy Engineering College, Hyderabad on 19-20 Sep 2014.
- 33. Prof. K.V.Subba Raju Phd. Msc (Applied Psychology), Harward University USA (Course on Learning & Development), to gave a lecture on "Goal Setting and Achievement by the students" to 90 students of B.Tech on 27 Sep 2014.
- 34. Mr. G V V Satyanarayana of Civil published a book entitled "Mechanics of Solids" with Durga publishing house in the second week of Sep 2014
- 35. Mr. P. Gopala Krishna of IT attended a regional workshop on "Web based student, faculty and staff satisfaction survey" at M S Ramaiah Institute of Technology, Bangalore on 23 Sep 2014.
- 36. Mr P Vivekananda Rao and Mr A M S Rama Krishnam Raju of Library attended an International Conference on Sustainability of Digital Libraries at JNTU Hyderabad on 25 27 Sep 2014.
- 37. IT Dept Students and staff attended National Conference on "Engineers Innovative Technologies" organized by JNTUH, addressed by Dr.APJ.Abdul Kalam on 10 Oct 2014.
- 38. BME Dept invited Mr Penmetsa Murali Krishna, South Asian Coordinator and Representative for University of Applied Sciences Technikum Wien, Austria, to gave a lecture on Trends of Biomedical engineering research and global opportunities.
- 39. Mr. K Satish Kumar, Mr. A V Sandeep Reddy, Mr. M Prem Kumar & Mr P Sri ram Kumar of BME appointed as Enumerators by Telangana State Government for the survey.

- 40. JNTUH is awarded a Gold Medal to Ms. PENTALA DIVYA 10241A0145 for Best outgoing student of B.Tech. Civil Engineering out of all affiliated Colleges.
- 41. Students of IT participated in IEEE colloquium conducted by IEEE on 11th October 2014 organized by Mrs. Y. Vijayalata, HOD.
- 42. Dr Jandhyala N Murthy, Principal attended a workshop on "Good Governance" at Metropolitan Hotel, New Delhi on 16-17 Oct 2014.
- 43. A Technical fest, called PRAGNYA 14, for the students of all Engineering Colleges in the country was conducted under the aegis of IEEE, CSI, SAE ICT, IE and ISTE student Chapters of our college on 17-18 Oct 2014 in all the disciplines.
- 44. Students of IT participated in Robotic Workshop conducted under Pragnya on 16 17 Oct 2014.
- 45. Mr D Sidhu Ramulu attended a 3 Days National Workshop on Reinforced Earth Concepts, Applications and Practices in Geo Technical Engineering (RECAPGTE-2014) at VNR VJIET College Hyderabad on 20-22 Oct 2014.
- 46. GRIET invited Mr. Mogul .K and Srinvasan, CON soft Technologies, to gave a lecture on carrier guidance and how to face an interview for faculty and final year students. Audience are 100 on 21 Oct 2014.
- 47. Mr. SidduRamulu of Civil attended three Day National Workshop on "Reinforced Earth- Concepts, Application& Practices in geotechnical Engineering" (RECAPGTE-2014), organized by the department of Civil Engineering & Technology, Hyderabad, India under TEQIP from 20-22 Oct 2014.
- 48. Students and staff of EEE attended a workshop on "Android CODE labs" addressed by Ramesh Emandi (Software engineer, Mutual Mobile), D.Nagendra Sharma (Sr. engineer, Mutual Mobile)&PhaniramVallury(Software Engineer, Quallcom), conducted by Chinmaya ,III-B.Tech, Google Student Association at GRIET on 25 Oct 14.
- 49. Ms Ramya of BT conducted SPICES 2014 for I B Tech, MCA, and MBA on 25 Oct 2014.
- **50.** EEE Dept conducted a one day event on "Android code Labs" on 25 Oct 2014.

- 51. Mr. M. Kiran and Mr. K. Jamal of ECE attended Management capacity enhancement program" conducted by IIM Indore on 27 Oct to 02 Nov 2014.
- 52. Mrs N. Swetha of ECE attended International Conference on "IT Convergence and Security" conducted in Beijing, China and presented the paper titled "Analysis of Spectrum sensing based on Energy Detection in Cognitive radio networks" on 28-30 Oct 2014.
- 53. GRIET students attended a lecture on "Application of Power Electronic Converters for Power Quality Improvement" at Madanapalli Institute of Technology and Science (Autonomous) on 29 Oct 2014.
- 54. Mr. Mohammed Hussain, HOD of Civil attended and presented a paper on "Capacity building of water resource managers and users by developing S.E.L.F Renewal quotient in participatory Irrigation Management "the International conference on "Hydrology and Water Shed Management", organized by Centre for water Resources Institute of Science & Technology, JNTUH at Hyderabad during 29 Oct 1 Nov 2014.
- 55. Mr Y J Nagendra Kumar of IT attended a Workshop on Net frame work 3.0 and 4.0 on 21-23 Nov 2014.
- 56. Dr. Swadesh kumar singh attended SMFRA at IIT, Bombay on 27-28 Nov 2014.
- 57. Dr V.N.Rama devi of BS attended an International conference on Statistics and information technology for a growing on 30 Nov to 02 Dec 2014.
- 58. Dr.J.Praveen and Dr.D.Pushpalatha of EEE attended "Energy Summit-2014" organized by CII at Novotel, HICC, and Hyderabad on 31 Oct to 1 Nov 2014.
- 59. Dr T Padma of ECE organized on "Women Empowerment" by Psychologist Sunitha under NSS on 29 Oct 2014.
- 60. Dr T Padma of ECE organized on "A dental checkup camp" conducted by Vasan Dental Care under NSS with the coordination of street cause on 30 Oct 2014.
- 61. Dr T. Padma of ECE attended 5 day International Conference on "ICRAMAV" organized by JNTUH on 5-10 Nov 2014.
- 62. MrV Srinivasa Reddy of Civil, "Bacterial Concrete: A Biomimetics based Sustainable Self-healing Biomaterial", National Conference On Recent Research Advances In Civil Engineering, Osmania University Hyderabad, 7 8 Nov 2014, pp 227-231.

- 63. Mr Y.J.Nagendra kumar of IT Ist International conference on Rough sets and knowledge technologies at JNTUH on 09-11 Nov 2014.
- 64. Mr L Jayahari of Mech attended National institute of technology teachers training and research at NITTTR, chandigarh on 10-14 Nov 2014
- 65. Mrs.Beena Bethel of CSE and Mrs K Padmavathi of ECE attended a short term course on "Biomedical Systems, Signals and Images" at IIT Madras, Chennai on 17-21 Nov 2014.
- 66. Mrs. K. Padmavathi of ECE presented a paper titled "Myocardial Infarction Detection using Magnitude squared coherence and support vector machines" in MEDCOM, 2014, an IEEE International Conference on Medical Imaging, M-Health and emerging communication systems in Noida on 07-08 Nov 2014.
- 67. Dr T. Padma, Ms. P. Manju Bhargavi, Mr. K. Satish Kumar and Ms. S. Bhargavi of BME presented a paper titled, "Image Data Compression using DWT and Bit Plane Slicing for Space Applications" at the 2nd International Conference on Recent Advances in Design, Development and Operation of Micro Air Vehicles (IC-RAMAV)-2013 at JNTU Hyderabad on 21 Nov 2013.
- 68. Dr.P.Vijaypal Reddy of CSE presented a paper in International Conference on "Advances in Soft Computing" during 27- 28 Oct 2014.
- 69. GRIET staff members attended a guest lecture given by Prof Bala Mohan Das,Ex Vice Chancellor, Acharya Nagarjuna University, Guntur, AP on 20 Nov 2014.
- 70. Dr. D.Pushpalatha of EEE presented an invited lecture and chaired the session for the National Conference on "Contemporary Control, Con-Con-2014" in the Andhra University, Visakhapatnam on 20 21 Nov 2014.
- 71. Dr. J.Praveen HOD of EEE attended Indo-global summit at Hotel Mari Gold, Hyderabad on 20-24 Nov 2014.
- 72. Skill Assessment by Mr Sridhar & Team, General Manager, Call Associates for MBA Final year students on 21 Nov 2014.
- 73. Ms. P.Sri Vidya Devi and Ms P.Sirisha of EEE presented three conference papers in the National Conference on "Contemporary Control, Con-Con-2014" in Andhra University, Visakhapatnam on 21 Nov 2014.

- 74. MCA Dept conducted a workshop on "Analytics SAS" by Lodestone Learning, Hyderabad 25 Nov 2014.
- 75. Dr. Y. Vijayalata, HOD of IT acted as subject expert for the presentations given by participants in the UGC sponsored three week refresher course on "Cloudera: Big Data and Cloud Analytics" at UGC-Academic Staff College, JNTUH on 26 27 Nov 2014.
- 76. Dr. N. Sunil Kumar, HOD of BT attended on e-governance-Health & Education symposium by CIPS, Hyderabad on 28 Nov 2014.
- 77. Mr. S. Venkatacharyulu of Civil visited IIT Hyderabad to acquire knowledge on fluid Mechanics Laboratory on 01-03 Dec 2014.
- 78. Mr. M. S.Santosh of Civil attended a workshop on "Future trends in powder metallurgy" at IIT, Hyderabad under TEQIP-II on 1- 2 Dec 14.
- 79. Mr.B.Vasanth Reddy of EEE attended a 3-days workshop on "Microchip Indian Masters Training Conference" at Bangalore under TEQIP-II on 1-3 Dec 2014.
- 80. Ms.Ch.Prashanthi of MECH attended a workshop on "Additive Manufacturing" at IIT, Hyderabad under TEQIP-II on 01-05 Dec 2014.
- 81. Mrs. R.S.Uma Suseela, Mrs. B.Shilpa, Mrs. Ch. Pratyusha Chowdari, Mrs. A.Lavanya, Mr. B.Veera Reddy, Mrs. Jyothi Sree and Mr. Srinivasa Rao of ECE attended a workshop on "Control Systems" conducted by IIT, Kharagpur under TEQIP-II on 02 -12 Dec 2014.
- 82. Dr.D.V.Pushpalatha of EEE workshop co-coordinator for two week Control System main workshop from IIT, Kharagpur on 02-12 Dec 2014.
- 83. Dr.J.Praveen HOD of EEE and Dr.J.Sridevi of EEE organized one day workshop on E-Tap software on 03 Dec 14.
- 84. Dr.J.Praveen HOD of EEE attended CVR college of Engineering as a Resource person for one session in "Faculty Development Program on Recent Trends in Power Electronics in Power Systems" on 05 Dec 2014.
- 85. Dr. M.S.R.Seshagiri of MBA attended a Faculty Development Programme on "Case Study Methodology in Accountancy & Finance at Acharya Business School, Bangalore on 05-06 Dec 2014.

- 86. Dr. J. Sridevi of EEE attended a workshop on "Teaching Effectiveness" at IIT, Hyderabad on 05-06 Dec 2014.
- 87. Ms. B. Tanya, Mr. Nitin Mutdill, Mr. Nageswara Rao, Dr. Swadesh Kumar Singh of Mech "Review of Adhesives in the Manufacturing of Bio Composite used in Construction", processing of fabrication of advanced materials at IIT, Roorkee on 5-7 Dec 2014.
- 88. Ms. B Tanya of MECH and Ms. K Lakshmi of CSE attended 23rd International conference on processing and fabrication of advanced materials at IIT Roorkee on 05-07 Dec 2014.
- 89. Dr. N. Sunil Kumar, HOD of BT attended the Pre-4th Joint Review Meeting of TEQIP-II held by SPFU, Telangana at JNTUH as proxy on 08 Dec 2014.
- 90. Dr. N. Sunil Kumar, HOD of BT attended the World Bank committee on 4th Joint Review Meeting of TEQIP-II held by SPFU-Telangana at JNTUH as proxy on 09 Dec 2014.
- 91. Mrs. D Roopa of MBA attended a Faculty Development Program at VVSBM College, Hyderabad on 11 Dec 2014.
- 92. Mr. T. Jagannadha Swamy of ECE attended a workshop on "Research Methodologies" conducted by IIT Hyderabad on 11-12 Dec 2014.
- 93. Stress distribution profiles of EDP Steel at elevated temperatures, Mr. K.Eswar Prasad, Mr. Raman Goud, and Dr. Swadesh Kumar Singh organized by WASET, Melbourne, Australia on 11-12 Dec 2014.
- 94. Dr.J.Praveen HOD of EEE attended a two days' workshop on "Research and Teaching methodologies in Electrical Engineering" by IIT, Hyderabad under TEQIP-II on 11-12 Dec 2014.
- 95. Mr K. Siva satya mohan of MECH attended a Two day national seminor on Green fuel Technologies at GMRIT, Rajam on 12-13 Dec 2014.
- 96. Mr.A.Vinay Kumar and Mr. Sarfaraz Nawaz of EEE attended a one day workshop on "NBA Accredition" at JNTUH on 12 Dec 2014.
- 97. Mrs. Y Sri Lalitha of MCA attended CSI conference held at JNTUH on 12 Dec 2014.

- 98. Mr Praveen, CEO of iBus Applications visited the MBA Department and interacted with the students on 12 Dec 2014.
- 99. Mr.S.S.Mohan of Mech attended a National Seminar on "Greenful Technologies-GT14" Conducted by the department of Mechanical Engg., GMRIT on 12-13 Dec 2014.
- 100. Dr.K.Satyanarayana of Mech attended on AIMDTR conference at IIT, Gauhathi on 12-14 Dec 2014.
- GRIET organized Leadership skills workshop conducted by Capital IQ MD on 13 Dec 2014.
- 102. Dr. N. Satish of Mech attended a workshop on "MEMS AND NEMS (design and fabrication)" in IIT Hyderabad under TEQIP-I on 15-19 Dec 2014.
- 103. Ms. K. Archana and Ms. Y. Prasanthi of IT attended IIIC Program with NCR Transact ED at Park Hyatt, Hyderabad on 16 Dec 2014.
- 104. Mr.D.Eswariah, Mr. Ravishekar, Mr. J.Suresh & Mr. K.Prashanth Reddy of Mech attended a workshop on "Sustainable Technologies in Civil Engineering", at GRIET on 16-17 Dec 2014.
- 105. A Two day National workshop conducted on "Sustainable Technologies in Civil Engg Dept. Perspectives and Strategies (STEPS-2014)" organized by the Department of Civil Engineering & Center for Sustainable Technologies for Eco Social Resilience to Global Climate Change (CST-ERG) & Centre for Water Resources Engineering and Management (CREAM) under TEQIP-II on 16-17 Dec 2014.
- 106. Mr. V. Mallikarjuna Reddy of Civil presented "Civil Characteristics of Triple blended high strength self-compacting concrete for different water cement ratios with Fly Ash and Micro Silica as mineral admixtures.(Presented paper in *International conference* on Professional Engineers: Challenges in disaster management, ICPEDM-2014, held at GITAM University, VIZAG on 17-18 Dec 2014. Proceeding PP: 143-148).
- 107. Mrs. Ramya Swetha of Civil participated a paper an International Conference on "Professional Engineers: Challenges in Disaster Management (ICPECDM-2014)" at GITAM University, Visakhapatnam under TEQIP- II S.C. 1.2 on 18-19 Dec 2014.

- 108. Mr. B.Krishna Mohan of Mech attended a workshop on "Autodesk inventor professional" at VBIT, by task (Telengana knowledge for skill and development) on 18-19 Dec 2014.
- 109. Mrs. D. Sudha of ECE presented a paper on "SCPG: A new technique to reduce leakage power in 16-bit Binary Multiplier" in IEEE- ICCIC conducted by Park College of Engineering, Coimbatore, Tamilnadu on 18-20 Dec 2014.
- 110. Mrs. K.Swaraja of ECE presented a paper on "A prestine Digital video watermarking in H.264 compressed domain" in IEEE- ICCIC conducted by Park College of Engineering, Coimbatore, Tamilnadu on 18-20 Dec 2014.
- 111. Dr. N. Sunil Kumar, HOD of BT attended a meeting on Graduate Constituency Graduate Voters enrollment conducted by RR District Collector at RR District Collectorate on 19 Dec 2014.
- 112. Total Station Training is provided to 7 members for 5 days from 19 24 Dec 2014. :

S.No	Name of the Faculty	Designation
1	Mr.V.Siva Prasad Raju	Asst.Professor
2	Ms. J.Sri Laxmi	Asst.Professor
3	Mr.Y.Kamala Raju	Asst.Professor
4	Ms. K.Hemalatha	Asst.Professor
5	Ms. C.Preeti	Asst.Professor
6	Mr. G.Karthik	Asst.Professor
7	Mrs. P.S.R.P.S.S. Vardhini	Lab Asst.

- 113. Mr. Ch. Mallikarjuna Rao of CSE attended a one day workshop on "Integrated Industry Interaction" conducted by INTERGRAPH, Hyderabad on 19 Dec 2014.
- 114. Students of IT Department attended a guest lecture on "Soft Skills and Personality Development" by Mr. Raju Madhavan on 19 Dec 2014.
- 115. Mr.B.Ch.Nookaraju, HOD of Mech, Mr.K.Koteswara Rao of Mech attended on "Campus Championing Program-2015" organized by Hexagon Capability Centre India for bringing project awareness among students on 19 Dec 2014.
- 116. Ms.Anitha Lakshmi of Mech attended a workshop on "NBA Accreditation" conducted by the department of EEE, JNTUH.

- 117. Mr V Anand of MCA conducted a one-day workshop on Aptitude and Reasoning for II MCA students on 20 Dec 2014.
- 118. Lead India Team visited the MBA Department and interacted with the staff and students of MBA about current trends in the business world on 20 Dec 2014.
- 119. Mrs.U.S. Jyothi of Mech "the impact on combustion performance and emissions of ci diesel engine using hydrogen as dual fuel operation", IJETAE, volume no 4, issue 12, 20 Dec 2014.
- 120. Dr. Y.Vijayalata, HOD of IT, Ms. K. L.Sushma of IT attended a guest lecture on Big Data and Software Engineering at TCS Deccan Park in association with IEEE on 23 Dec 2014.
- 121. Mr. Venkatswamy, Retired Employee of ECIL, A one day demo session on Relays related to Power Systems lab conducted on 23 Dec 2014.
- 122. Dr.D.G.Padhan of EEE conducted a seminar on "Control Systems" to all EEE staff and M.Tech students on 24 Dec 2014.
- 123. Mrs. G.Karuna of CSE presented a paper in an "International Conference on Communications, Signal Processing, Computing And Information Technologies (ICCSPCIT-2014)", Hyderabad and received best paper award on 26-27 Dec 2014.
- 124. Dr.T.C.Sarma, HOD of ECE addressed on "Satellite Date Acquisition" at an IEEE Seminar on "Recent Advances in Satellite and Radar Antennas" at Hotel Swagath, Nagole, Hyderabad on 27 Dec 2014. The event is organized by IEEE-NITT/AP/ENIC-S as a chapter of Hyderabad Section.
- 125. Dr.Mohammed Hussain, HOD of Civil, Mr. S.Venkatacharyulu of Civil attended two days International Conference on "Modelling of Water Resources Management" Dept. of Civil Engg., IIT, and Hyderabad on 28-29 Dec 2014.
- 126. TCS Team visited GRIET for Re-Accreditation on 29 Dec 2014.
- 127. All Staff Members attended a guest lecture given by Prof. Bala Mohan Das, Ex Vice Chancellor, Acharya Nagarjuna University, Guntur, AP.
- 128. Dr. D.Indira of MBA was a resource person for senior level managers serving government companies like NTPC, COAL INDIA at MCRI.

- 129. Ms.B.Tanya of Mech got acceptance certificate for project titled "Exploring the Alternative Bio based Adhesive for Plywood Manufacturing", UGC project proposal no 1058 worth Rs. 2 lacs.
- 130. Mr.L.Jayahari of Mech presented "Metallurgical studies of austenitic stainless steel 304 under warm deep drawing, volume 21, issue 12, pages 1147-1151, Dec 14, journal of iron and steel research, Elsevier science direst, impact factor 35.
- 131. Dr.K.Satyanarayana of Mech communicated 2 papers to ICMPC 2015 with titles "Taguchi optimization technique in machining composite alloy" and "effect of moisture on GFRP composite materials"
- 132. Mrs. Meenakshi of ECE published a paper titled "A Hybrodized Robust Watermarking Scheme Based Fast Walsh Hadamard Transform and Singular value Decomposition using Genetic Algorithm" in the IJCA journal issue no: 108 (11); Pages 1-8 on Dec 2014.
- 133. Mrs. K Padmavathi of ECE published two papers titled "Myocardial Infarction Detection using DSKC6713" in "International Journal of Applied Engineering Research (IJAER)" Vol 10, No.1, and January 2015. (Scopus indexed) and "Detection of Atrial Fibrillation using Continuous Wavelet transform and Wavelet Coherence" in International Journal of Systems, Control and Communications (IJSCC), Inderscience Publisher, Vol 7, No.1, January 2015. (Scopus indexed).on Jan 2015.
- 134. Mr. K. Jamal of ECE published a paper titled "Analysis of Test Sequence Generators for Built-In Self-Test Implementation" in 2nd International Conference on Advanced Computing and Communication Systems (ICACCS -2015), at Sri Eshwar College of Engineering, Coimbatore on 05 Jan 2015.
- 135. Mrs. N. Swetha, Mrs. V. HimaBindu, Mrs. D.L.Chaitanya, Mrs. G.L.Sumalata of ECE attended the TCS knowledge transfer session on "AGILE PROCESS" conducted by Mr. Kiran Kodaru, TCS Hydearbad on 08 Jan 2015.
- 136. Mr. Shaik Fayazuddin of Civil attended a 6th International geotechnical symposium on disaster management at IIT Madras on 21-23 Jan 2015

- 137. Dr. Jandhyala N Murthy, Principal and Mr. V.Vijaya Rama Raju of EEE attended a two days National Symposium of the future Indian Aerospace (SOFIA 2015) at University of Hyderabad, IIT, Gachibowli, Hyderabad on 23-24 Jan 2015.
- 138. Ms Ramya Swetha of Civil, Mr N Sateesh, Ms. A.Anitha Lakshmi and Mr G Karthik of Mech, attended a 2 day national seminor on metallurgy for non matallurgists at MGIT, Hyd on 29-30 Jan 2015
- 139. Mr.A.V.Sandeep Reddy of BME attended a 5 day workshop on "Advances in Biomedical Engineering" in IIT Gowhathi under quality improvement program in Feb 2015.
- 140. TCS organized a campus college run on 08 Feb 2015 at Gachibowli stadium. The run started at around 6.30 AM from stadium to TCS office. HOD, EEE and Mr.A.Vinaykumar participated along with IInd, IIIrd and IV year students of EEE. Final year student Mr.Rakesh won the 5K run.
- 141. Dr Jandhyala N Murthy, Principal attended the Principals meeting at 4:00 pm at KMIT, Narayanguda on 13 Feb 2015.
- 142. CSE Dept conducted Xkernel (Project Expo, Paper presentations, workshop, HyJaCC++, Technical quiz etc) on 13 Feb 2015
- 143. Mrs G.Karuna of CSE published a paper "A novel Approach for Information Preserving Shape Representation by using Hit-or-Miss operation" in an International Journal on Computing, Communications and Systems (IJCCS) on Feb 2015.
- 144. Dr.J.Sri Devi of EEE gave a guest lecture on "Computer Methods in Power Systems" at Lord's Institute of Engineering and Technology, Hyderabad on 13 Feb 2015.
- 145. Mrs. N.Swetha, Mrs. D.L.Chaitanya and Mrs. V. HimaBindu of ECE attended a workshop on "Emerging trends in Software Defined radio and Cognitive Radio Networks" at CBIT, Hyderabad on 13-14 Feb 2015.
- 146. EEE Dept conducted a seminar on "Higher Education and Research in Canada" by Mr.N.Tirumala Rao, Director of Profile Project Management and Consultancy Service pvt ltd. B.Tech IV year students attended the seminar in block-2, seminar hall-2102 from 2.30PM to 4.00PM on 10 Feb 2015.
- 147. BME Dpet organized Ruedo-2015 on 19 Feb 2015.

- 148. Dr Y R K Prasad, HOD of MBA gave a Guest Lecture at SLNS College, Bhongir on Project Analysis and Tools to Analyze the Projects to the MBA Final Year students on 20 Feb 2015.
- 149. Dr.J.Praveen, HOD of EEE, Dr.J.Sridevi and Mr.V.VijayaRamaraju of EEE attended a workshop on "Advanced Softwares on PowerSystems" at NIT, Warangal on 21-22 Feb 2015.
- 150. A hands-on workshop on "Android Srint" is conducted by Google student community on Java + Android by Mr.V.V.S.Phani Ram in room no 2102 from 9.00AM to 4.00PM on 21 Feb 2015.
- 151. Mrs.S.Radhika and Mrs.M.Rekha of EEE attended a training program for DC Drives Design by "Altert House and Testing" on 23 24 Feb 2015.
- 152. Dr.J.Praveen, HOD of EEE and Mr.V.VijayaRamaraju of EEE attended core1 and core2 training programs by NI systems India pvt ltd on 23-27 Feb 2015.
- 153. Dr. Y. Vijayalata, HOD of IT acted as a resource person for an IEEE talk at Sridevi Womens College on 06 Feb 2015.
- 154. Dr J Praveen, HOD of EEE and Mr V Vijaya Rama Raju of EEE attended Training programme on labview core 01 and 02 at Hotel Royal Gardens, Hyderabad on 23-27 Feb 2015.
- 155. Students of IT Department attended a placement talk by Mr. Anil Nayar on 23 Feb 2015.
- 156. Mr. S. V, Appaji of IT attended UML Workshop conducted in JNTUH on 26 28 Feb 2015.
- 157. Dr. D Indira of MBA attended a Guest Lecture on Employability Skills by Resource Person Mr Uday Shankar at GRIET on 27 Feb 2015
- 158. Dr.P.V.S.Srinivas of CSE published a paper "Traffic Normalization Approach for Congestion Avoidance in Mobile Ad Hoc Network" in Journal IJCNS, Vol 25, and Feb 2015.
- 159. Dr.P.Vijaypal Reddy of CSE published a paper "Empirical evaluations using character and word N-grams on Authorship Attribution for Telugu text" in a Conference on "Intelligent Computing and Applications Advances in Intelligence Systems and Computing" volume 343, Feb2015,pp 613-623 Springer.
- 160. Mrs.G.Karuna of CSE published a paper "Moment Based Object Classification from

- Shapes" in an International Journal of Computer Applications (IJAC), Vol 109, and Jan 2015.
- 161. Mr Syed Sarfaz Nawaz and Mr A Vinay Kumar of EEE attended a Three day photo voltaic training programme at Osmania University, Hyderabad on 02-04 Mar 2015
- 162. Mr. P. Murali Krishna had delivered lecture about Opportunities and Market trends of Biomedical Engineers in Europe on 03 Mar 2015 for III and IV year students.
- 163. Mr.K.Satish Kumar, HOD of BME was invited as a Judge for Paper presentations, Idea Presentations and poster presentations for "MEDITECH 2K15", A 2 day workshop conducted by the department of Biomedical Engineering at Osmania University College of Engineering, OU, on 06 07 Mar 2015.
- 164. Dr Jandhyala N Murthy, Principal, Dr A Sai Hanuman of DOE and Dr C Lavanya of Civil attended a workshop on "Quality Initiatives in Technical & Higher Educational Intuitions (in compliance with NBA & NAAC Accreditation)" at Engineering Staff College on 10-12 Mar 2015.
- 165. IT Dept conducted FDP on Data structures and algorithms behind auto suggest at GRIET ON 14 Mar 2015.
- 166. III B Tech (BME) year students attended workshop on "Career Guidance" organized by JNTUH on 17 Mar 2015.
- 167. Mr. M. Prem Kumar and Mr. P. Sri Ram Kumar of BME attended FDP on Entrepreneurship conducted by CED (Center for Entrepreneurship Development) from 26 Mar to 02 Apr 2015.
- 168. The students of II, III B Tech (BME) attended workshop on V-Enable during "PROMETHEAN 2015" in BVRIT in Mar 2015, Narsapur and won the 3 prize in "App development and rapid prototyping" events. The winners were P. Jahnavi, S. Manisha, S. Manvitha, B. Krishnaja, T. Manaswini, E. Prajwala.
- 169. Dr Jandhyala N Murthy, Principal and Dr A Sai Hanuman, DOE attended a meeting at 11:30 am at JNTUH, Principal and Controller of Examinations of Autonomous Colleges – Intimation on 20 Mar 2015.
- 170. Dr. N. Sunil Kumar, HOD of BT attended STTP-Coordinators Workshop on Environmental Studies at IIT Bombay, Mumbai on Environmental Studies under

- Continuing Education & Quality Improvement Programme sponsored by MHRD on 23 27 Mar 2015.
- 171. Mr. P. Sashidhar and Ms. E. Prajwala, III B Tech (BME) attended CRT programme, scheduled on 30 Mar to 07 Apr 2015.
- 172. EEE and ECE Depts organized "Scientific Forestep" on 08 Apr 2015.
- 173. Dr. T. Padma of ECE organized blood donation camp in coordination of Indian Red Cross Society and Street Cause under NSS on 24 Mar 2015.
- 174. Mr. K Satish Kumar, HOD of BME along with the participants and representatives of MEDITECH 2k15, at OU in Mar 2015, have given a written petition to Mr. G. Kishore, Honorary Parliamentary secretary, Ministry of Health & Family Welfare, Govt. of Telangana to mandate recruitment Biomedical Engineers with a minimum qualification of B.Tech into Government Hospitals in the state of Telangana.
- 175. Dr. Y. Vijayalata, HOD of IT attended a IEEE Guest Lecture in Arora Bhongiri Engineering College on 05 Mar 2015.
- 176. Dr. Y. Vijayalata, D. Himabindu of IT and III B Tech (IT) students attended JNTUH Excite Program on 09 Mar 2015.
- 177. Mr P. Gopala Krishna, Mr Y. J. Nagendra Kumar and Mrs D. Himabindu of IT attended HYSEA Conference on 11 Mar 2015.
- 178. Mrs D. Himabindu of IT attended HYSEA Conference on 12 Mar 2015.
- 179. Students of IT Department participated in IEEE young professionals events conducted by IEEE Hyderabad Section on 13 Mar 2015.
- **180.** Students and Faculty of IT Department participated in "Simulations of Raspberry Pi with wireless sensor networks" workshop under TEQIP II conducted by Dr. Padmalaya Nayak on 02 -03 Mar 2015.
- **181.** Students of IT Department participated in IBNC CISCO Workshop conducted by Dr. Padmalaya Nayak on 11- 12 Mar 2015.
- **182.** Students and Faculty of IT Department participated in "Data Structures" workshop under TEQIP II conducted by Dr. Y. Vijayalata, HOD of IT in association with Being Zero on 02-03 Mar 2015.
- 183. Dr Y Vijayalata, HOD of IT conducted a 3 days' workshop on "Explore the Knowledge-Optimum Utilization of Advanced Open Office" for non-teaching Staff

- under TEQIP II in association with SynchroServe Solutions on 16-18 Mar 2015.
- **184.** Dr. Y. Vijayalata, HOD of IT attended a IEEE Guest Lecture in Arora Institute of Technology, Bandlaguda on 13 Mar 2015.
- 185. Dr. Y. Vijayalata, HOD of IT attended an IEEE Guest Lecture in Stanley Engineering College for women on 19 Mar 2015.
- 186. Dr. Y. Vijayalata, HOD of IT acted as a resource person in CBIT on 20 Mar 2015.
- 187. ME Dept conducted a FDP on Additive manufacturing at GRIET on 25-27 Mar 2015.
- 188. Mr. P. Gopala Krishna and Mrs K. Archana of IT attended EDC one week program from 26-27 & 30-31 Mar 2015.
- 189. III B Tech (IT) Students attended CRT program on 30 31 Mar 2015.
- 190. III B Tech (IT) students attended CISCO workshop in Delhi.
- 191. Mechanical Dept conducted the 4th Annual International conference on Materials Processing and Charachterization ICMPC-15 on 14-15 March 15. Convenor Dr Swadesh Kumar Singh of Mech and his dedicated team have done well to bring out a second issue of International Journal on Materials Processing and Characterization through Elsevier.
- 192. Mr Y. J. Nagendra Kumar and Mr P. K. Abhilash of IT attended oracle workforce development workshop at Oracle Corporation, Hyderabad on 10 11 Apr 2015.
- 193. An Annual Cultural fest, called PULSE-15 was conducted on 18 Apr 15 with student convenors supervised by Dr J Preveen, DSA & HOD of EEE.
- 194. Dr. Y. Vijayalata, HOD of IT attended conference organizing workshop at TCS conducted by IEEE India Council on 25 Apr 2015.
- 195. Mrs. Veena Trivedi and Mrs K. Lakshmi Sushma of IT attended workshop on "Data Management and Analytics with Advance Tools" at ESCI, Hyderabad on 25 Apr 2015.
- 196. EEE staff attended workshop on "Effective Classroom Communication" in Model Classroom IT dept, presided by Dr.SubbaRaju on 19 May 2015.
- 197. Mr Srujan, Nikhil, Mr Harish, Mr Venkatesh of III B.Tech (CSE) students completed mini-project at "JNTUH-EXCITE Summer Product Engineering Workshop" from 28 May to 27 Jun 2015 for Academic Industry Interface and won Rs.20,000 cash prize for their project in competition among 75 teams from various colleges.
- 198. Y. J. Nagendra Kumar, Veena Trivedi, G. Vijendar Reddy, T. N. P. Madhuri attended

- Teacher Effectiveness: Nurturing Well-Being organized at IIT Hyderabad on 1st and 2nd May 2015.
- 199. D. HimaBindu attended JNTUH Excite Program on 2nd May 2015.
- 200. Dr. Padmalaya Nayak attended Computer Networks Workshop at JNTUH from 4th to 9th May 2015.
- 201. Dr Jandhyala N Murthy, Principal attended as member to examine the UGC proposed Choice-Based Credit System (CBCS) to be adopted by the University at JNTUH on 22 May 2015.
- 202. Faculty of IT Department attended Design and Analysis of Algorithms Workshop by IIIT Kharagpur from 25th 30th May 2015.
- 203. Ms. Suhasini Goldameir.M, Faculty of BT attended an FDP Technical update workshop on "Recent Trends in "X-ray Diffraction Techniques" held at Dept of Physics Osmania University on 29May to 30 May 2015
- 204. Dr. Chandra Sekhar Reddy of CSE participated in a workshop on "Design and Analysis of Algorithms" conducted by IITB on 25 30 May 2015.
- 205. Dr.P.V.S.Srinivas of CSE published a paper "Implementation of OSPF and CSPF protocols in Adhoc Networks" in an International Journal of Technology and Engineering Science (IJTES), June 2015.
- 206. 4 Faculty of BT attended On-line STTP on Environmental Studies Workshop by IIT-Bombay from 02-12 Jun 2015.
- 207. III B Tech (BT) 4Students attended an Internship programme at Telangana State Police Forensic Science Laboratories, Hyderabad on Biological Techniques in crime detection. 04 June to 02 Jul 2015
- 208. Mrs. D. Dakshayani Himabindu of IT along with 3 students G. Narasimha Kiran, K. Mounika and K. Anusha attended JNTUH Excite product engineering camp 2015 in JNTUH from 28 May to 27 Jun 2015.
- 209. GRIET conducted a FDP on Guide to a passionate teacher at GRIET on 29 Jun to 04 July 2015.
- 210. Faculty of IT Department attended FDP on "Guide to a Passionate Teacher" under TEQIP-II from 29 Jun to 4 Jul 2015.

- 211. Dr. N. Sunil Kumar, HOD of BT as Nodal Officer (Fin) attended the Vth Joint Review Meeting of TEQIP-II by SPFU, NPIU and World Bank on 07 July 2015 at COE, Osmania University.
- 212. Mr Srujan Nikhil, Mr Harish, Mr Venkatesh of III B.Tech (CSE) students participated in "Hackathon" a Hackers Summit 2015 held at IIIT Hyderabad from 09 11 Jul 2015 and secure first position for their product exhibition among software employees and various engineering students participated at national level.
- 213. Dr. N. Sunil Kumar, HOD of BT attended CII-Telangana Organised "World Youth Skills Day" at CII Green Business Centre, Hyderabad on 15 July 2015.
- 214. Dr. N. Sunil Kumar, HOD of BT attended CII-Telangana Organised "Life Sciences & Healthcare Panel" 2015-16" at CII Office, Begumpet, Hyderabad on 26 July 2015.
- 215. CSE department conducted 15th Graduation Day on 20 Jul 2015 and invited Prof. D.N.Reddy, chairman RAC, DRDI, Newdelhi as a chief guest and Dr.T.K.K.Reddy, Rector, JNTUH as a guest of honour. Toppers of all branches were awarded with gold medals and all the graduates were awarded with certificates.