

# GMRIT CAMPUS NEWS



Vol : 9 Issue-2

May - August, 2015

## About GMRIT

[www.gmr.it.org](http://www.gmr.it.org)

GMR Institute of Technology is situated at Rajam, a small industrial town about 100 KMs from the 'city of destiny', Visakhapatnam in Andhra Pradesh. The campus of the institute is spread over a sprawling 117 acres of land. The lush sylvan and idyllic surroundings at the heart of the agricultural belt, offer an ideal setting for higher studies. The institute is affiliated to the Jawaharlal Nehru Technological University, Kakinada and is approved by AICTE New Delhi. The institute has been accredited by National Board of accreditation (NBA) of AICTE and NAAC – 'A' grade of UGC. The institution is also having ISO 9001:2008 Quality Systems Certification. The annual intake of the institute is 966 students. It has eleven batches of successful B.Tech. Graduates taking up positions as competent and responsible professionals in many reputed companies. GMRIT offers 4 year B.Tech.programs in seven core disciplines, 2 year M.Tech programs in six specializations.

## Courses Currently Offered

### U.G. Courses:

- Chemical Engineering
- Civil Engineering
- Computer Science and Engineering
- Electronics and Communication Engineering
- Electrical and Electronics Engineering
- Information Technology
- Mechanical Engineering
- Power Engineering

### P.G. Courses

- M.Tech (Power & Industrial Drives)
- M.Tech (Transportation Engineering)
- M.Tech (CAD/CAM)
- M.Tech (CSE)
- M.Tech (Digital Electronic & Comm. Sys)
- M.Tech (VLSI Design) : Second Shift
- M.Tech (Chemical Engineering)

## Achievements

- Ranked 60 among the top 100 T school in the country by Dataquest May 2015.
- Graded AAA+ by Careers 360 magazine - May 2015.
- GMRIT ranked 26th among Top Engineering colleges of Excellence in the country and ranked 4th among the top 15 colleges in AP by CSR – July 2015.
- GMRIT Ranked 71 among top 100 colleges in the country by The Week Survey June 2015.
- GMRIT Ranked 64 among top 75 colleges in the country by Outlook June 2014.
- GMRIT is listed as one of the top ten Promising Institutes in AP by Digital Learning Magazine June, 2014.
- Silicon India ranked GMRIT CSE dept. 53rd among top 100 colleges and ranked 52nd for ECE & Mechanical Engineering Dept – June 2013.

## Institute Related

- All the B. Tech 2<sup>nd</sup> Year students attend the session of "Innovative Students Project" by **Mr. Praveen Dwarakanath**, Director, Accendere Knowledge Management Services Pvt Ltd on 7<sup>th</sup> May, 2015 at 2.30 PM to 3.30PM, Auditorium.
- All the Faculty and B. Tech IV-I students are attended a Guest Lecture on "Advanced Manufacturing" by **Dr. P.N Rao**, Professor, Northern Iowa University, USA, on 13<sup>th</sup> to 17<sup>th</sup> July, 2015 at 8.30 to 10.30AM & 2.00PM to 5.30 PM in Seminar Hall (IVth Block), GMRIT.
- A guest lecture on "Opportunities in Power Sector" by **Shri. Navraj Singh**, GMREDC, Rajahmundry, for 7<sup>th</sup> Semester students on 14<sup>th</sup> July, 2015

## Academic Achievements

### Technical Paper Publication in Conferences

- GBSR Naidu, DYV Prasad & D.Srinivasa Rao presented & published a paper titled "Estimation of channel capacity in MIMO-OFDM over different fading channels (CCN-010)" in International Conference on Recent trends and recent issues in computer science and engineering (ICRTRICSE-2K15) held in Department of Computer Science and Systems Engineering, AU college of Engineering(A), Visakhapatnam during May 2<sup>nd</sup> to 3<sup>rd</sup>, 2015.
- GBSR Naidu, D.Srinivasa Rao & P.M.K.Prasad presented & published a paper titled "Comparative Analysis of OFDM system with reduced PAPR over signal distortion techniques (CCN-009)" in International Conference on Recent trends and recent issues in computer science and engineering (ICRTRICSE-2K15) held in Department of Computer Science and Systems Engineering, AU college of Engineering(A), Visakhapatnam during May 2<sup>nd</sup> to 3<sup>rd</sup>, 2015.
- Mr. P. Devendra, Assoc. Prof, has participated & presented a paper entitled "Parameter Estimation and Speed Control of BLDC Motor" in the Two Day National Conference on Electrical Power & Energy Systems (EPES-2015) under TEQIP-II, S.C.-1.2 held during 8th & 9th May, 2015 at GVP College of Engineering (A), Visakhapatnam.
- Mr. M. Rambabu, Asst. Prof, has participated & presented a paper entitled "Solar Resonant Converter Fed DC Drive using MPDT" in the Two Day National Conference on Electrical Power & Energy Systems (EPES-2015) under TEQIP-II, S.C.-1.2 held during 8th & 9th May, 2015 at GVP College of Engineering (A), Visakhapatnam.
- Mr. T.S.L.V. Ayya Rao, Asst. Prof, has participated & presented a paper entitled "Dynamic State Estimation by Advanced Non-Linear Filter" in the Two Day National Conference on Electrical Power & Energy Systems (EPES-2015) under TEQIP-II, S.C.-1.2 held during 8th & 9th May, 2015 at GVP College of Engineering (A), Visakhapatnam.
- Mr. L.V. Suresh Kumar, Asst. Prof, has presented a paper entitled "Harmonic Analysis of Multilevel Inverter with Hybrid Energy Systems" in the Two Day National Conference on Electrical Power & Energy Systems (EPES-2015) under TEQIP-II, S.C.-1.2 held during 8th & 9th May, 2015 at GVP College of Engineering (A), Visakhapatnam.
- Ms. S. Lalitha Kumari, Asst. Prof, has participated & presented a paper entitled "Fuzzy Logic Based Power System Stabilizer for Dynamic Stability Enhancement" in the Two Day National Conference on Electrical Power & Energy Systems (EPES-2015) under TEQIP-II, S.C.-1.2 held during 8th & 9th May, 2015 at GVP College of Engineering (A), Visakhapatnam.



- Ms. S. Lalitha Kumari, Asst. Prof, has presented a paper entitled "Security Analysis using SVM based on Composite Criteria" in the Two Day National Conference on Electrical Power & Energy Systems (EPES-2015) under TEQIP-II, S.C.-1.2 held during 8th & 9th May, 2015 at GVP College of Engineering (A), Visakhapatnam.
- Mr. I. Ravi Kiran, Asst. Prof, has presented a paper entitled "A Single-Phase to Three-Phase Conversion System using DSVPMW Control Technique" in the Two Day National Conference on Electrical Power & Energy Systems (EPES-2015) under TEQIP-II, S.C.-1.2 held during 8th & 9th May, 2015 at GVP College of Engineering (A), Visakhapatnam.
- Mr. R. Ramakrishna, Asst. Prof, has participated & presented a paper entitled "Comparison of Performance of  $3\phi$  Modulation Motor with SPWM & SVPWM Techniques using MATLAB / Simulink" in the Two Day National Conference on Electrical Power & Energy Systems (EPES-2015) under TEQIP-II, S.C.-1.2 held during 8th & 9th May, 2015 at GVP College of Engineering (A), Visakhapatnam.
- Mr. P. Praveen Kumar, Asst. Prof, has participated & presented a paper entitled "A  $3\phi$  Multilevel D-STATCOM Inverter using MMC Topology" in the Two Day National Conference on Electrical Power & Energy Systems (EPES-2015) under TEQIP-II, S.C.-1.2 held during 8th & 9th May, 2015 at GVP College of Engineering (A), Visakhapatnam.
- Mr. T. Satya Narayana, Asst. Prof, has participated & presented a paper entitled "Power Quality Improvement of Distribution System due to unbalance and Non-Linear Load" in the Two Day National Conference on Electrical Power & Energy Systems (EPES-2015) under TEQIP-II, S.C.-1.2 held during 8th & 9th May, 2015 at GVP College of Engineering (A), Visakhapatnam.

- Mr. Venkataramana.A, Associate Professor “Cross Layer Design Approach to Enhance the Quality of Service in Mobile Ad Hoc Networks”, Wireless Personal Communications, volume-82, DOI 10.1007/s11277-015-2609-6, published online May-2015, Springer Science + Business Media New York 2015. Indexed in Scopus, Science Citation Index Expanded, and 2014 IF: 0.653.
- Dr.LVRSV Prasad Chilamakurti, Naga LaxmiPavaniPuvvada, Dr.RamjiKoonaa and Dr. Venkata Ramana Swarna “Experimental investigations to evaluate the performance of alternate striped coated carbide inserts in turning of AISI 1040 steel”, Proceedings of the ASME 2015 International Manufacturing Science and Engineering Conference(MSEC2015), ASME, pp 1-10, 8-12 June 2015.
- Mr. K.S.B.Prasad and Dr.G.Venkata Rao has Proceedings of International Conference on Advance in Engineering Research (ICAER2015), Vijayawada entitle “Travel Time Predictional Measures for increasing Traffic Volume Between Developing Rural Areas – A case study” at 19-07-2015

## Published in Journals

- Mr. Jami Venkata Suman published a paper titled “Performance Analysis of Multi Frequency Component Signals using Hilbert-Huang Transform” in International Journal of Trend in Research and Development (ISSN:2394-9333), Volume 2(3), pp:98-102, May 2015.
- Mr. P. Praveen Kumar, Asst. Prof, has published a paper entitled “Comparative Study of Multicarrier PWM Techniques for a 33-level MMC” in International Journal of Emerging Trends in Engineering and Development, ISSN 2249-6149, Issue 5, Vol.3, pp 286-290 April-May 2015, R.S. Publication.
- Ms. S. LalithaKumari, Asst. Prof, has published a paper entitled “SVM based Power System Security Assessment using Composite Criteria” in International Journal of Emerging Trends in Engineering and Development, ISSN 2249-6149, Issue 5, Vol.3, pp 335-338 April-May 2015, R.S. Publication.
- Mr.A.V.Ramana published a paper in International journal (IJMER), Title “Data Encryption using Square Grid Transposition and Key Wrapping with RSA “. Volume 4, Issue -4, ISSN 2394-7179 (print), ISSN 2277-7881 (online). Date: April 2015.
- Mr.A.V.Ramana published a paper in International journal (IJMER), Title “ Trite Web Page Recognition by providing security and Measuring the Differences Using SIFT “. Volume 5, Issue -5, ISSN 2394-7179 (print), ISSN 2249-6645 (online). Date: May 2015.
- Mr.A.V.Ramana published a paper in International journal (IJMER), Title “Mining E-Commerce Feedback

Comments to Evaluate Multi Dimension Trust”. Volume 5, Issue -5, , ISSN 2249-6645 (online). Date: May 2015.

- Mr. B. V. Suresh, Y. Shireesha, B. Sateesh, “Evolution of Performance of Primary and Secondary air Preheaters”, International Journal of Engineering Trends and Technology (IJETT), Volume 22, No 7, Pp:311-314, April-2015.
- Mr. CH. Vinod Babu, S. Chiranjeeva Rao, M. Vykunta Rao, “Structural Analysis of Eicher 11.10 Chassis Frame”, International Journal of Engineering Trends and Technology (IJETT), Volume 22, No 7, Pp: 315-319 April-2015.
- Mr. Sudheer Kumar Nagothu, Joseph Praveen Kumar, G. Anitha, “Lossless Compression of Hyper spectral images using Differential pulse code modulation”, International Journal of Applied Engineering Research (IJAER-Scopus Indexed), Special Issue Vol 10 No 20 Pp: 15613-15617. (2015).
- Mr. V.Manoj, “Unified Power Flow Controller to Improve the Transfer Capability of a Power System Using ATC Method, International Journal & Magazine of Engineering, Technology, Management and Research (IJMETMR).
- Mr. S. Ravi Babu, and Dr.P.Ramesh Babu, "Fabrication of Transient hot wire thermal conductivity apparatus for liquids" International Journal of Emerging Trends in Engineering and Development" Vol 5, Issue 3, May 2015.
- Dr.S.Harikrishna Rao, published a paper in the journal of English Language Teaching (INDIA) titled “The instrumental role of Error analysis in developing an effective ESL pedagogy: A review”, Vol.57/2 March –April 2015 pages 27-37.
- Minoru Fujii, Tsuyoshi Fujita, Liang Dong, Chengpeng Lu, Yong Geng, Shishir Kumar Behera, Hung-Suck Park, Anthony Shun Fung Chiu, “Possibility of developing low-carbon industries through urban symbiosis in Asian cities”, Journal of Cleaner Production, XXX, pp 1-11, 2015.
- A. Vinati, B.Mahanty, Shishir Kumar Behera (2015) Clay and clay minerals for fluoride removal from water: A state-of-the-art review, Applied Clay Science. *In press*, 2015.
- Mr.KKoteswara Rao Assistant Professor “Theoretical Investigations to Random Testing Variants and its Implications.”,International Journal of Software Engineering and Its Applications” ISSN: 1738-9984, Vol.9, No. 5(2015). pp. 165-172. Indexed in Scopus etc.
- Mrs. R. Sivaranjani, Associate Professor “An Extended Identity Based Authenticated Asymmetric Group Key Agreement Protocol”, InternationalJournal of Network Security (IJNS), Vol.17, No.4, PP.510-516, Sept. 2015,(Impact Factor: 1.39, indexed in Scopus/EiCompendex/ Summon by SerialSolutions/ SCLImago/ SciVerse/DataBase systems and Logic Programming(DBLP)/EBSCO/Directory of Open Access Journals (DOAJ) )

- Mrs. R. Sivaranjani, Associate Professor "Gabor Filter Based Finger Print Enhancement Techniques: A Comparative Study", IJARCSMS, volume 3, issue 4, PP.390-399, April 2015, (Impact Factor: 1.47, Indexed in Google Scholar/Index copernicus/ DRJI )
- Mrs. Geeta R.B, & Dr. Shashikumar G. T Associate Professor and Professor "Zealous Leadership Paradigms" International Journal of Globalisation and Small Business, Vol.7, No.1, pp 92-106, DOI: 10.1504/IJGSB.2015.069033, 2015. (Indexed in Scopus (Elsevier), Google Scholar, CAB Abstracts )
- Mr.Ch. Sreenu Babu , Associate Professor "An Overview of Stream Data Mining and its Various Factors", International Journal of Futuristic Trends in Engineering and Research, Vol. 2 (2), 2015, (GOOGLE SCHOLAR)
- G.Sahu, D.Arun Kumar, M.Bala Krishna, J.V.Suman published a paper titled "Speech Enhancement in Presence of Noise using Spectral Subtraction and Wiener Filter" in International Journal of Trend in Research and Development, Volume 2(3), ISSN: 2394-9333, June 2015.
- Jami Venkata Suman published a paper titled "Design of Efficient and Fast Multiplier Using MB Recoding Techniques" in International Journal of Emerging Research in Management & Technology (ISSN: 2278-9359), Volume-4, Issue-6, June 2015.
- D.Suresh, D.V.Ramana, D.Arun Kumar published a paper titled "Frame based recovery of corrupted video files" in International Journal of Microwave engineering, Vol.1, No.1 2015.
- Mr. P. Praveen Kumar, Asst. Prof, has published a paper entitled "Comparative Study of Multicarrier PWM Techniques for Different Levels of Modular Multilevel Inverter" in International Journal of Emerging Trends in Engineering and Development, ISSN 2249-6149, Issue 5, Vol.4, pp 66-66 June-July, 2015, R.S. Publication.
- Mrs.A.Anupama published a paper in International journal ( IJETCAS), Title "Community Detection in Temporal Networks". Issue -4, ISSN (Print): 2279-0047 ISSN (Online): 2279-0055, June 2015.
- S. Chiranjeeva Rao, M. Srinivasa Rao, "Performance analysis of DI Diesel Engine Fuelled with Diesel along with Nano Additives", International Journal of Engineering Trends and Technology (IJETT), Volume 24, Number 2, PP- 107, June-2015, ISSN: 2231-5381, IF-1.795, Indexed in-Cross ref, DOAJ, Google Scholar, Index Copernicus.
- T D J Prabha, P. Ramesh Babu, V. Rambabu, "Diesel Engine Performance Improvement with Biodiesels- A Review", International Journal of Thermal Technologies, INPRESSCO, Vol.5, No.2, Pg. 106-111, Google Scholar, Index Copernicus.
- M. Srinivasa Rao, V.N.A. Naikan, "Availability modeling of repairable systems using markov system dynamics simulation", International Journal of Quality & Reliability Management (Emerald Group Publishing Limited-Scopus Indexed), Volume 32, No.5, pp- 517-531, 2015.
- D. Ravi Kumar, Maneesh Chandran, M.S. Ramachandra Rao, "Engineered CVD Diamond Coatings for Machining and Tribological applications", Journal of The Minerals, Metals & Materials Society, Published online on 08 May 2015.
- K. Prasad Rao, B.V. Appa Rao, V. Rambabu, "Heat Release rate and engine vibration correlation to investigate Combustion propensity of an IDI engine run with biodiesel (MME) and methanol additive as an alternative to diesel fuel", Biofuels, Taylor & Francis Group, Published online on 22 May 2015.
- Mr. P.Vamsi Sagar and V.Appalanaidu, Department of Mathematics, International Journal of Scientific and Innovative Mathematical Research (IJSIMR) titled "Max-Flow Min-Cut and Konig's Theorem's Using the UniModular Matrices and Concurrent Multi-Commodity Flow (CMFP) in Linear Programming" Volume 3, Issue 5, May 2015, PP 49-61 ISSN 2347-307X (Print) & ISSN 2347-3142 (Online).
- Se-Won Kim, Shishir Kumar Behera, Yousuf Jamal, Hung-Suck Park, "Optimization of sodium hydrosulfide synthesis for metal recovery from wastewater using flue gas containing H<sub>2</sub>S", Journal of Environmental Engineering-ASCE, In press, 2015. [IF: 1.221, ASCE]
- G. Venkata Rao, P.Kalpana, "Rainfall – Ronoff Modeling using Regression Analysis – A Case Study of Vamsadhara River Basin of Gotta Barrage, India", Indian Journal of Environmental Protection (An International Monthly Journal) Vol. 35, No.7, pp 573-580, July, 2015. (ISSN: 0253-7141)
- Mrs.P.Kalpana, V. Omkar, P. King, "Removal of Congo Red from Aqueous Solutions using Plant Biomass: Equilibrium & Kinetic Studies", Chemical Technology, An Indian Journal (CTAIJ), Vol. 11, Issue 2, pp 43-50, 2016.
- Mr. Srinivasan Nagaraj, Assistant Professor "A Bio-Crypto Protocol for Password Protection Using ECC", " Bulletin of Electrical Engineering and Informatics, Vol. 4, No. 1, March 2015, pp. 67~72, ISSN: 2089-3191, indexed in: Directory Open Access Journal (DOAJ), Google Scholar, etc.
- Mrs.K.Jayasri, Assistant Professor "Study on Software Safety in Safety Critical Computer Systems", International Journal of Computer Science and Technology, Vol. 6, Issue 2, April - June 2015, Global Impact factor 0.478, Indexed in Google scholar.
- Mr. M. Venkatesh, Asst. Prof & Mr. R. Ramakrishna, Asst. Prof have published a paper entitled "Economic Load Dispatch using Simulated Annealing Algorithm" in International Research Journal of Engineering and Technology (IRJET), e-ISSN 2395-0056, p-ISSN 2395-0072 Issue 3, Vol. 2, pp 1961-1964 June-2015 (Impact Factor : 2.518, Non Scopus, No H-Index)

- Mr. T.S. Kishore, Asst. Prof, has published a paper entitled "Analysis of Investment Issues and Transmission Schemes for Grid Integration of Remote Renewable Energy Sources" in International Journal of Renewable Energy Research (IJRER), Vol. 5, Issue 2, pp. 483-490, 30<sup>th</sup> June-2015 (Impact Factor : Nil , Indexed by Scopus and EBSCO, No H-Index)
- Mr. T.S. Kishore, Asst. Prof, has published a paper entitled "Economic Analysis of Power Transmission Lines using Interval Mathematics" in International Journal of Electrical Engineering & Technology, Vol. 10, Issue 4, ISSN (Print): 1975-0102, ISSN (Online): 2093-7423, pp. 1472-1480, KIEE Publisher, July-2015 (Impact Factor : 0.517, Indexed by SCIE / Scopus, No H-Index)
- Mr. L.V. Suresh Kumar, Asst. Prof, has published a paper entitled "Nine Phase Transformer through MLI Base Stand Alone Integrated Wind Energy System" in International Journal of Advanced Research in Electrical Electronics and Instrumentation Engineering, Vol. 4, Issue 7, July-2015 (Impact Factor : 5.016, Non Scopus, No H-Index).
- Mr.A.Anupama, published a paper titled "Community Detection in Temporal Networks " in the International Journal of Emerging Technologies in Computational and Applied Sciences (IJETCAS) , July 2015. IJETCAS 15-423; © 2015,
- Mr.A.V.Ramana, published a paper titled "Secure and Efficient Confidential Data Using Multiple Authorities in DTN" in the International Journal of Computer Science and Information Technologies, July 2015. Vol. 6 (4) , 2015, 3342-3344 , ISSN: 0975-9646.
- P. Govinda Rao, P. Srinivasa Rao, A. Gopala Krishna, "Impact Strength Improvement of Butt Welded Joints prepared by Vibratory Welding Process", Journal of Manufacturing Technology Research, Nova Science Publishers, Inc, Volume 6, Number 3-4, ISSN:1943-8095, July-2015, Abstracted and Indexed in SCOPUS
- Slotted Square Patch Antenna for Wimax Applications", International Journal of Engineering Research & Technology (IJERT), ISSN: 2278-0181, Vol. 3 Issue 1, January – 2014.
- Mr. K. Vijetha, Asst. Prof, Published a Paper entitled "Design, Modeling and Simulation of Fuzzy Controlled SVC for 750 km (J8) Transmission Line" in American Journal of Electrical Power and Energy Systems, Vol. 3, No.1, pp 1- 6 on 10th January, 2014 published by Science Publishing Group.
- Mr. R. Ramakrishna, Asst. Prof. Published a Paper entitled "Coordinated PSS and STATCOM Controller for Damping Low Frequency Oscillations in Power Systems" in International Journal of Engineering Research & Technology (IJERT), ISSN : 2278-0181, Vol. 3, Issue 1 on January 2014.

## Workshops Attended

- Mr. B.Anilkumar attended a One Week TEQIP workshop on "Wireless Sensor Networks and Its Applications" conducted by Department of ECE, JNTU College of Engineering(A), Hyderabad supported by TEQIP Phase-II from 4<sup>th</sup> May 2015 to 9<sup>th</sup> May 2015.
- Dr. T. Suresh Kumar, Prof. & Head has attended the short term course on "Power Electronics for Grid Connected Renewable Energy System (PEGCRE-2015)" conducted by the Department of Electrical Engineering, National Institute of Technology Calicut, under the aegis of NaMPET Phase II, DeitY, Govt. of India, during the period from 14<sup>th</sup> – 16<sup>th</sup> May, 2015.
- Sri.V.Dhilleswara Rao, Sri.K.Ravibabu and Mr.V.Appalanaidu attended JNTU Audit course at JNTUK Kakinada from 01.05.2015 to 28.05.2015.
- Ms.P.Mythili, Training Program on "DWSIM", a Process Simulator (Open Source Software), a Two Day Workshop, Indian Institute of Technology Bombay, 29<sup>th</sup> & 30<sup>th</sup> May, 2015.
- Mr.G.Babu Rao, "Emerging Trends in Stealth Technology and Application of Nanomaterials", a Two Day Workshop, Centre for Nanotechnology, AUCE (A), AU., 19<sup>th</sup> & 20<sup>th</sup> June, 2015.
- Dr.K.Syamala, S.P.Sekhara rao, M.Eswara rao and K.R.Surendran from English participated in one day workshop on the assessment of communication skills in English: Realities and Remedies (ACSERR) organized by dept. of English under TEQUIP – II on 12<sup>th</sup> June 2015 at G.V.P.College of Engg., Visakhapatnam.
- Mr. B.Anil Kumar has attended Pre-Conference Workshop of 13<sup>th</sup> International Conference on Electromagnetic Interference and Compatibility during 20-21 July 2015 organized by Andhra University, Visakhapatnam In association with Society of EMC Engineers.
- Mr. GBSR Naidu has attended in UKIERI sponsored national elveltewodays workshop on "Next Generation RF and Wireless Technologies for Rural India" held on June 4<sup>th</sup> to 5<sup>th</sup> 2015 at Indian Institute of Information Technology, Design and Manufacturing (IITD & M) Kancheepuram, Chennai.
- Mr. L.V. Suresh Kumar, Asst. Prof, has actively participated in A Three Day Short Term Course on "Recent Trends and Applications in Smart and Micro Grids" organised by Department of Electrical and Electronics Engineering at K L University during 10<sup>th</sup> – 12<sup>th</sup> July, 2015.
- Mr.K.S.RajeevDesikh (13341A1214) attended a National Workshop on " Free and Open Source Software tools for Software Engineering" Organized by C.V.Raman College of Engineering, Bhubaneswar on 04.07.2015. got 3<sup>rd</sup> Prize

## Department-wise Activities

### Dept. of Civil Engineering

- Department of Civil Conducted an event "TECHNICAL VALENTINE" under ISTE activity.
- Conducted an event "MIND OF ARCHITECT" on 21.08.2015 at 1.30pm to 4.00pm by K.S.B. Prasad
- Conducted an event "GROUP DISCUSSION" on 21.08.2015 at 1.30pm to 4.00pm by K.S.B. Prasad

### Dept. of Chemical Engineering

- Department of Chemical conducted an event "TECHNICAL VALENTINE" under ISTE activity.
- Conducted an event "SODUKU COMPETITION" on 08.07.2015 at 2.00pm to 3.00pm by B. Niranjana Rao.
- Conducted an event "Group Discussion" on 12.07.2015 at 12.30pm to 1.00pm by H. Joga Rao.
- Conducted an event "Debat" on 17.07.2015 at 12.30pm to 1.00pm by H. Joga Rao.
- Conducted an event "SODUKU COMPETATION" on 08.08.2015 at 2.30pm to 5.00pm by B. Niranjana Rao.
- Conducted an event "JUST TWO MINUTES" on 10.08.2015 at 1.30pm to 2.30pm by H. Joga Rao
- Conducted an event "PHOTO BASED STORY TELLING COMPETATION" on 12.08.2015 at 2.30pm to 5.00pm by B. Niranjana Rao.
- Conducted an event "Quiz" on 17.08.2015 at 1.30pm to 2.30pm by H. Joga Rao

### Dept. of Computer Science & Engineering

- Conducted an event "MOCK Press" on 04.07.2015 at 2.00pm to 3.30pm by K. Kanakavardhini.
- Conducted an event "Essay Writing Competition" on 02.07.2015 at 2.00pm to 4.00pm by M. Balaji.
- Conducted an event "CONFIGURE" on 01.08.2015 at 2.00pm to 4.00pm by M. Balaji
- Conducted an event "GROUP DISCUSSION" on 31.08.2015 at 2.00pm to 4.00pm by T.N. Shankar

### Dept. of Electronics & Communication Engineering

- Conducted an event "WIZARD" on 09.07.2015 at 2.00pm to 5.00pm by V. Jagan Naveen.
- Conducted an event "TECHMANIA" on 10.08.2015 at 2.00pm to 5.00pm by Mr G.Manmadha Rao & Krishna Kishore
- Conducted an event "GROUP DISCUSSION" on 13.08.2015 at 2.00pm to 5.00pm by Mr. D. Tirumala Rao & Arun Kumar
- Conducted an event "MAFNIFICENT" on 13.08.2015 at 2.00pm to 5.00pm by Mr. V. Jagan Naveen

### Dept. of Electrical & Electronics Engineering

- An event named "PUZZLE QUEST" Conducted by EEE Dept. on 29.07.2015 at 2:30pm by Mr. M. Rambabu
- Conducted an event named "PADMAVUYH" on 01.08.2015 at 2:00pm by Mr. M. Rambabu
- Conducted an event named "RANGILI" on 14.08.2015 at 2:00pm by Mr. M. Rambabu

### Department of Information Technology

- Conducted a event on " Word Power" on 07.07.2015 at 12.00pm by Mr. P.Srihari.
- Conducted a event on " Techno Buzz" on 07.07.2015 at 12.00pm by Mr. M.Satish.
- Conducted a event on " FUN FACTS" on 31.07.2015 at 12.30pm by Mr. G SatyaKeerthi
- Conducted a event on " APPLY ACT AND ATTITUDE" on 21.08.2015 at 1.30pm by Mr. M. Satish
- Conducted a event on " "C" DEBUGGING CONTEST" on 25.08.2015 at 12.30pm by Mr. M. Satish
- Conducted a event on " Techno Buzz" on 14.07.2014 at 12.00 p.m by Mr. M.Satish.

### Department of Mechanical Engineering

- Conducted an event named "Debate" on 25.07.2015 at 2:00pm to 3:00pm by Mr. D. Venkata Rao
- Conducted an event named "CRACK IT" on 27.07.2015 at 2:00pm to 3:30pm by Mr. K. Santha Rao

### Department of Power Engineering

- Conducted an event named "Group Discussion" on 25.07.2015 at 2:00pm by Mr. A. Apparao
- Conducted an event named "ENCODER" on 07.08.2015 at 2:00pm by Mr. a. Apparao
- Conducted an event named "LETS TALK (About Ragging)" on 18.08.2015 at 2:00pm by Mr. G.Bhagawan
- Conducted an event named "PUZZLE QUEST" on 24.08.2015 at 2:00pm by Mr. A. Apparao
- Conducted an event named "SUDOKU QUEST" on 28.08.2015 at 2:00pm by Mr. G.Bhagawan

### NSS Activities

- Swachh Bharat Abhiyan at LIC office, Sriakulam Road, Rajam. on 5.07.2015 at 8:00am
- Swachh Bharat Abhiyan at Play Grounds in the campus, Rajam on 26.07.2015 at 8:00am

## Co-curricular & Extra Curricular Activities

- Conducting Semester end cricket league match on 15.06.2015 to 23.06.2015.
- Conducting National Sports Day "Flood Lights Football Match" on 29.08.2015.
- Conducting National Sports Day "Carroms" on 29.08.2015.

## New Recruitments

- Dr. R. Subramanyam, Professor, Dept. of Civil Engineering
- Mr. T. Gnanananda Rao, Asst. Prof. Dept. of Civil Engg.

## Training and Placement

- Continuation for the 2012 batch - 307 and 2013 batch – 216 placements as on August – 2015.

### The following companies visited for recruitments:

- ❖ TCS
  - ❖ IBM
  - ❖ Infosys
  - ❖ Birla Soft
  - ❖ Wipro
  - ❖ HCL Technologies
  - ❖ Mahindta Satyam
  - ❖ iGatePatni
  - ❖ BSPCL
  - ❖ Persistent Systems
  - ❖ L&T
  - ❖ Honeywell
  - ❖ GMR Power –NPTI
  - ❖ Jayashree Chemicals
  - ❖ AMDOCS
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- 56 Hrs of Campus Recruitment Training for Final year students of 2013 batch.
  - I Yr – 2Hrs of workshop training on how to plan to become a successful engineer.
  - II Yr- 4Hrs of training on team work, time management.
  - III Yr- 6Hrs of training on softskills by JNTU in association with globarena.