

# GMRLT CAMPUS NEWS



Issue-3

Vol :10

Sep' – Dec' - 2016

## 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.

GMRIT offers 4 year B.Tech. programs in eight core disciplines, 2 year M.Tech programs in seven specializations.

The annual intake of the institute is 966 students. It has fifteen batches of successful B.Tech. Graduates taking up positions as competent and responsible professionals in many reputed companies. Courses

## 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)

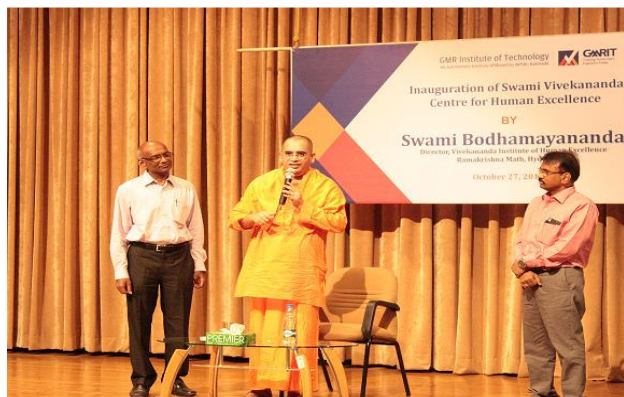
## Achievements

- Rated AAAA among the best Engineering Colleges in AP by Careers 360 magazine, April, 2016
- Rated 4-Star among the best Engineering Institutes in AP by Career Connect magazine, April, 2016
- GMRIT Ranked 29<sup>th</sup> in India and 5<sup>th</sup> in AP among Top private Engineering colleges by CSR- GHRDC, July, 2016.
- GMRIT Ranked 65<sup>th</sup> in India and 4<sup>th</sup> in AP among Top 100 Engineering colleges in India by Data Quest, June, 2016.
- GMRIT Ranked 72<sup>nd</sup> in India and 10<sup>th</sup> in AP among Top 100 private Engineering colleges by Higher Education Review, June, 2016.
- Ranked 42 out of top 100 private Engineering Colleges Survey – "Education World", May, 2016

## Institute Related

- Conducted a guest lecture by Dr. Mary Sowjanya, Assistant Professor, Andhra University, Visakhapatnam on the topic "Recent Trends in Computer Science" to 3<sup>rd</sup> Semester Students on 14<sup>th</sup> September, 2016
- Dr. V K Manohar, CEO of Tech Maven Pvt. Ltd., Hyderabad conducted a Technical Session on 28<sup>th</sup> & 29<sup>th</sup> September, 2016.
- Mr. M. Balajee, Mr. G. Veerraju, Mr. P. Muralidhara Rao, and M. Satish Assistant Professors attended a one week Faculty Improvement Programme (APSSDC) on topic "Android Application Development Fundamentals" at Vijayawada during 6<sup>th</sup> to 10<sup>th</sup> Sept., 2016.
- The department of CSE inaugurated the Association of Computing Machinery (ACM – International) Students' Chapter on 28<sup>th</sup> September 2016. Dr. V. K. Manohar, CEO, Tech Maven Pvt. Ltd. inaugurated the students' chapter
- Conducted a Guest Lecture on "Fundamentals of Communication Systems" for 3<sup>rd</sup> sem ECE students on 19-09-2016 & "Telecommunications and its Applications"

- for 5<sup>th</sup> sem students on 20-09-2016 by Mr. Miroslav Skoric, YT7MPB, Serbia IEEE Section, Austria.
- 5<sup>th</sup> semester IT students are attend a Gust Lecture on "Computer Networks" by Mr. Miroslav Skoric. on 21<sup>st</sup> Sptember, 2016.
- 5<sup>th</sup> semester IT students are attend a Gust Lecture on "an Interdisciplinary Approach for Problem Solving in Engineering Applications" by Dr. K.V.Manohar, CEO TechMaven on 28<sup>th</sup> September, 2016
- 5th Semester MECH Students attended 2 day workshop on CREO Software on 23rd to 24th September,2016 by ARK info solutions Pvt Ltd, Secunderabad at CAD Lab, GMRIT, Rajam.
- Motivation Lecture by Mr.Gampa Nageswara Rao conducted for all B.Tech 1<sup>st</sup> Semester students from 26<sup>th</sup> to 28<sup>th</sup> October 2016
- Mr.M.Srikanth, Asst prof from Physics was qualified in AP-SLET exam.
- Mr.K.R.Surendran,Asst Prof from English was qualified in Tamilnadu-SLET exam.
- 2<sup>nd</sup> Year CSE Students gone to industrial tour on 3<sup>rd</sup> October 2016 at KVR Industries Ltd, Sarasanapalli.
- Alumni Meet was organized on 23.10.2016 at Hotel Royal Fort, Visakhapatnam. Around 80 Alumnai covering almost all the batches attended the program
- "Swami Vivekananda Centre for Human Excellence" was inaugurated on 27.10.2017 by Swami Bodhamayananda, Director, Vivekananda Institute of Human Excellence, Ramakrishna Math, Hyderabad
- Mr. Y.Sarath Chandra, IT- Analyst, Data Science (TCS, Microsoft) has a Guest Lecture for " Big Data" in 3<sup>rd</sup> sem students on 31-10-2016 at IT Department, GMRIT
- Mr. Suhel Seth, Managing Partner of Counselage India, visited the campus on 03<sup>rd</sup> November, 2016 and addressed all the students of final years
- Organized a five-day workshop on "Capacity Building and Radio Content Generation for Student and Village Woman Community" under the project sanctioned by NCSTC –DST during 1<sup>st</sup> - 5<sup>th</sup>, November, 2016



- Guest lecture on "GIS Applications on Civil Engineering " by Mr.Balaji Nagarajan,CEO, GEOKNO India Private Ltd., www.geokno.com, a GMR Group Company, Dealing in GIS (Geographical Information Systems) giving a on 07/12/2016 at 10.00 A.M to 12.30 P.M. for IV Year (8th Semester) Students.
- Mr. V.Srinivasa Rao, Scientist "E" DRDO, Hyderabad delivered a guest lecture on 23.12.2016 for 6<sup>th</sup> sem students :topic coved "Control Systems Design and Practical Applications ".
- Guest lecture on "Carrier openings in Civil Engineering " by Dr.T.Senthil Vedula, Professor & HOD of Dept. of Civil, RVS Technical campus Coimbatore, on 24/12/2016 at 11.00 A.M to 12.30 P.M. for 6<sup>th</sup> Semester Students.
- Dr.M.Kathirvelu, Professor and Head, Department of ECE, KPRIET, Coimbatore- Guest Lecturer on "Antennas for cell phones and radiation hazards from cell phones / cell towers" on 24-12-2016

## Academic Achievements

### Technical Paper Publication in Conferences

- Mr. B. Nagamani Naidu presented a paper titled "Semi sol-gel preparation and luminescence studies of a double perovskite type red phosphor series NaCaBi<sub>1-x</sub>EuxMoO<sub>6</sub> (x=0-0.2)" in NCLA-2016 at RTM Nagpur University in Nagpur.
- Victor Talamala, Prasad rao Kancherla, V. Appa Rao Basava, Aditya Kolakoti, "Experimental Investigation on combustion, emission, performance and cylinder vibration analysis of an IDI engine with RBME along with isopropanol as an additive", Accepted for publication on 9 august 2016. (Indexed in SCOPUS and Thomson Reuters Emerging Sources Citation Index, part of Web of Science, Print ISSN: 1759-7269 Online ISSN: 1759-7277).
- G.Babu Rao, M.Krishna Prasad, Ch.V.R.Murthy and K.Kishore Kumar, "Potential use of molecular sieves for the removal of Ni<sup>2+</sup> Metal Ion: Kinetics, Isotherms, and Thermodynamic Studies", Journal of the Institution of Engineers (India): Series E, Chemical and Textile Engineering, October, 2016. (Springer Publishers) (ISSN 2250-2483).
- M.Mohan and M.Gangadhar, "Air Quality Management for Cashew Nut Industries (Cluster)", International Research Journal of Engineering and Technology (IRJET), Vol. 03 Issue: 08, pp. 808 - 811, August 2016 (e-ISSN: 2395 -0056; p-ISSN: 2395-0072) (Impact Factor: 4.45)
- S.S.Peter Sahay, S.N.Dash and H.Joga Rao, "Economical Benefit through Industrial Symbiosis: Trash to Treasure: A Case Study in an Industrial Area", Research Journal of Pharmaceutical, Biological and Chemical Sciences, Vol. 7, Issue 6, pp 932-937, November – December 2016. (ISSN: 0975-8585)

- Mr.J. Venkateswara Rao, Associate Professor presented a paper title "Influence of Glass Powder and Quartzite Rock Dust as Fillers in Stone Mastic Asphalt", in International Journal of Engineering Research & Technology (IJERT), Vol. 5, Issue no.11, pp. 222-226, November-2016, (Impact factor :1.76) (Indexed in: Google scholar/ Research gate) (ISSN: 2278-0181).
- M. T. S. Lakshmayya, Assistant Professor presented a paper title "Comparative study on load bearing block masonry work in housing", International Journal of Engineering and Technology(IJET), Vol. 8, No.5, Oct-Nov 2016, Pg. No 2137-2148, ISSN: 0975-4024.(SCOPUS)
- Dr.V.Jagan Naveen presented a paper "ECG signal analysis using LMS and RLS techniques", at the International conference on Recent Innovations in Engineering and Technology held at Gandhi Institute of Engineering and Technology, Gunupur on 5<sup>th</sup> and 6<sup>th</sup> November 2016.
- A.Sushma Prasanth Kumar, Dr.G.Manmadha Rao stable a paper "A stable election protocol based on weighted election probabilities for clustered heterogeneous wireless sensor Networks.", International conference on Recent Innovations in Engineering and Technology(ICRIET-2016) held at Gandhi Institute of Engineering and Technology, Gunupur on 5<sup>th</sup> and 6<sup>th</sup> November 2016.
- P. Suman, A. Lakshumu Naidu, P.S.V. Ramana Rao, "Processing and mechanical behavior of hair fiber reinforced polymer metal matrix composites", International Conference on Recent Innovations in Engineering and Technology (ICRIET-2016), Organized by Gandhi Institute of Engineering and Technology, Gunpur on 5<sup>th</sup> & 6<sup>th</sup> November-2016
- M. Vyakunta Rao, P. Srinivasa Rao and B. Surendra Babu, " Investigate the Influence of Mechanical Vibrations on the Hardness of Al5052 Weldments", Indian Journal of Science and Technology, Volume 9, Issue, October 2016. (ISSN No : 0974-5645, Indexed in Scopus).
- Mr.V Prasad, Assistant Professor, "Scrutiny of datasets through procedural algorithms for categorization", IC3T-2016 (3<sup>rd</sup> International Conference on Computer and Communication Technology, MIC College of Technology, Vijayawada, 5th & 6th, November 2016 ( Publication in Springer AISC).
- BBVL. Deepak, MVA Raju Bahubalendruni, and B. B. Biswal. "Development of in-pipe robots for inspection and cleaning tasks: survey, classification and comparison." International Journal of Intelligent Unmanned Systems, Volume 4, Issue 3 (2016). (ISSN No: 2049-6427, Indexed in Scopus).
- D. Venkata Rao, M.V.S. Babu, K. Santa Rao, P. Govinda Rao, "Experimental Investigation of Mechanical Behaviour of Tin Alloy based Particulate Metal Matrix Composites", International Journal of chemical Sciences, Volume 14, Issue 3, 2016, pp- 1730-1736. (ISSN No : 0972-768X, Indexed in Scopus).
- Dr. G. Anuradha, Associate Professor, "Graph Mining Extensions in PostgreSQL" Indian Journal of Science and Technology, Vol. 9 No. 35, pp: 1-5, September 2016. (Indexed in :Scopus) (ISSN No: 0974-5645)
- Dr. S S Gantayat, Associate Professor, Dr. Srinivas Prasad, HOD & Professor and Mr. K. Koteswara Rao, Assistant Professor, "An Empirical Based Object Oriented Coverage Analysis Using XML", International Research Journal of Engineering and Technology (IRJET), Vol. 3, No. 9, pp 517-523, September 2016. (Impact Factor: 4.45) (Indexed in: Google Scholar, Index Copernicus, ResearcherID) (ISSN No.: 2395 -0056(O), 2395-0072(P))
- Shishir Kumar Behera, Se-Won Kim, Eldon R. Rene and Hung-Suck Park, "Synthesis of Sodium Hydrosulfide for Metal Recovery from Wastewater using a Simulated Flue Gas Containing H<sub>2</sub>S", G-16 Asian 5th International Conference on research frontiers in Chalcogen Cycle Science & Technology, organized by UNESCO-IHE and NITK, Surathkal, 19th to 21st February, 2016.
- Shishir Kumar Behera and A. Vinati (2016). Removal of Nitrate from Water Using Clay and Clay Minerals. In: Clay minerals: Properties, Occurrence and Uses, T. Sen (Ed.), Nova publishers, New York, USA. (ISSN No.:978-1-53610-823-1)
- Lakshumu Naidu, P. S. V. Ramana Rao, P. Suman, M. V. A. Raju bahubalendruni, " Processing and Mechanical behavior of Nagavali clay for layered Silicate Composite Materials", International Conference on Advances in Materials and manufacturing (ICAMM- 2016), 8-10, December 2016 organized by University College of Engineering, Osmania University and DRDO, Hyderabad.
- G.V.S.S. Sharma, P. Srinivasa Rao, B. Surendra Babu, " A spatial Visualization Methodology in Brainstorming the casual Factors for process Deviations in Manufacturing", 6<sup>th</sup> International & 27<sup>th</sup> All India Manufacturing Technology, Design and research Conference (AIMTDR-2016), 16-18 December 2016, Organized by College of Engineering, Pune, Maharashtra.
- G.V.S.S.Sharma, P. Srinivasa Rao, B. Surendra Babu, C.L.V.R.S.V. Prasad, T.R. Krishna Mohan, " Some Investigations on sandblasting parameters in Die Casting of Alloy Wheels", 6<sup>th</sup> International & 27<sup>th</sup> All India Manufacturing Technology, Design and research Conference (AIMTDR-2016), 16-18 December 2016, Organized by College of Engineering, Pune, Maharashtra

### Published in Journals

- Mr.B P R V S Priyatham, Assistant Professor, Mr. K S B Prasad published a paper in International Journal on "Experimental Study on Stone Matrix Asphalt Using Polymers" (IJMER),ISSN: 2249-6645,www.ijmer.com, Vol. 6,Iss. 9 | September 2016.
- Dr. G.Anuradha, Associate Professor, "Characteristic Selection with Rough Sets for Web Page Ranking", Indian

- Journal of Science and Technology, Vol. 9 No 33, pp 1-6, September 2016. (Impact Factor:1.63) (Indexed in: Scopus) (ISSN No: 0974-5645).
- M.Vijaya Bharathi, Assistant Professor, "Enhancing Fault Divination Accuracy Using Naive Bayes Classifier With PYTHON and PHP", International Journal of Software Engineering and Its Applications, Vol. 10 No. 8, pp 77-90, August 2016. (Impact Factor:1.15) (Indexed in: SCI/SCIE/Scopus/ Google scholar etc) (ISSN No:1738-9984)
  - Dr .G. Anuradha, Associate Professor, "Fuzzy based Summarization of Product Reviews for Better Analysis" Indian Journal of Science and Technology, Vol. 9 No. 31, pp 1-9, August 2016. (Impact Factor: 1.63) (Indexed in: Scopus) (ISSN No: 0974-5645).
  - Dr. Sreerama Murthy Velaga, Associate Professor "Image Tag Ranking Using Nearest Neighbor Search", International Journal of Innovative Research in Science and Engineering, Vol. 2, No. 8, pp. 210-218. (Impact Factor 2.03) (Indexed in: Google scholar) (ISSN No.: 2454-9665)
  - Harish Balaga "Generalized Regression Neural Network and Wavelet Transform for Transformer Protection" Int. J. Emerg. Res. Manag. & Technology, vol. 5, no. 8, pp. 73–80, 2016. (Impact Factor: 1.492) (Indexed in: Google scholar/CiteSeer etc) (ISSN No.: 2278-9359)
  - Srinivasa Kishore Teegala "design and simulation of standalone integrated renewable energy system for remote areas", International Journal of Research in Engineering and Technology, Vol. No.5, Issue No.5, pp
  - J.S. Uday kumar, CLVRSV Prasad, K. Santa Rao, " Simulation Studies of Impact of Electrode Geometry on Thermal Profiles in Micro EDM by using CFX Tools", International Journal of Mechanical Engineering and Technology (IJMET), Volume 7, Issue 4, August 2016, pp-196-204. (Impact factor -9.2286 (GISI), ISSN : 0976-6359, Indexed in Google Scholar).
  - V. Chittibabu, K. Santarao, P. Govinda Rao, MVS. Babu, " Experimental studies on Tensile properties of various Steels using Miniature specimens", International Journal of Chem Tech Research, Volume 9, No.8, 2016, pp-305-311. (Impact Factor: 0.241, ISSN No.:0974-4290, Indexed in Scopus).
  - Dr. G. SASIKUMAR Experimental Investigation on Grooved Heat Pipes Using Copper Oxide Nano fluid, Journal of Advances in Natural and Applied Sciences, ISSN: 1995-0772, EISSN: 1998-1090, 2016 Special 10(14): pages 32-39.
  - Tejeswararao Dharmana,\*Koteswararao Kola and Nagamani Naidu Bonnada, International Journal paper published titled "Silica@PMA Core-Shell Structure as Recyclable Catalyst for the Synthesis of Quinolines" ISSN 0975-413X CODEN (USA): PCHHAX, Der Pharma Chemica, 2016, 8(17):181-185.
  - J.Venkateswara Rao, Associate Professor published a paper title " Effect of Accelerators on the Compressive Strength Development of Geopolymer Concrete Composites" in International Journal of Research in Engineering and Technology, Vol-05, Special Issue-14 : MSRIT, ICRAES-2016, Civil Engineering, pp.74-79, September 2016. (Indexed in: Google scholar), (ISSN: 2321-7308).
  - Dr.G.Venkata Rao & M. T. S. Lakshmayya, "Construction of Sustainable Rigid Pavements by Usage of Vitrified Polish Waste Admixed Fiber Reinforced Concrete", International Journal for Research in Applied Science & Engineering Technology, pp. 384-396, Volume 4 Issue VIII, August 2016. (Indexed in: Google scholar)( ISSN: 2321-9653)
  - B P R V S Priyatham, Mr. K S B Prasad "Experimental Study on Stone Matrix Asphalt Using Polymers" International Journal Of Modern Engineering Research (IJMER), Vol. 6, Iss. 9, September 2016, (Indexed in: Index Copernicus), (ISSN: 2249–6645).
  - K.Gopi Sankar, Assistant Professor published a paper on "Experimental Study on Sand Replacement with Bagasse Ash & Crusher Stone Dust in Concrete Pavement" International Journal of Engineering Research and Development, pp. 58-66, Volume 12, Issue 9 September 2016, (Indexed in: Google scholar), (e-ISSN: 2278-067X, p-ISSN: 2278-800X).
  - S.Vani Kumari, Assistant Professor, "WACO for Mammogram Classification", International Journal of Computer Applications, Vol. 151 No. 2, pp 20-24, October 2016. (Impact Factor: 0.752) (Indexed in: DOAJ, Google scholar etc) (ISSN No.:0975 - 8887)
  - Dr. A. Venkataramana, Professor "Improving the Performance of Hadoop Mapreduce using Dynamic Slot Configurations", International Journal of Computer Systems, Vol. 03 No 09, pp 592-595, September 2016. (Impact Factor:0.317) (Indexed in: Google scholar/DOAJ, etc) (ISSN No. : 2394-1065)
  - V. Srinadh, Assistant Professor "Juxtaposition of Deterministic Pushdown Automata and Non Deterministic Pushdown Automata", International Journal of Engineering Technology and Management (IJETM), Vol. 3 No. 5, pp. 46-49, October: 2016. (Impact factor: 2.06) (Indexed in: INDEX COPURNICUS) (ISSN: 2394-6881)
  - Dr.G.Anuradha, Associate Professor "Graph Mining Extensions in PostgreSQL" Indian Journal of Science and Technology, Vol9(35), DOI:10.17485/ijst/2016/v9i35/98941, September 2016, IC Value : 5.02 Thomson Reuters "Web of Science, Scopus(ISSN No:0974-5645)
  - D.Srinivasa rao, "QoS based Radio Resource Management Techniques for Next Generation MU-MIMO. WLANs: A Survey" In Journal of Telecommunication, Electronics and Computer Engineering, ISSN: 2180 – 1843 e-ISSN: 2289-8131 Vol. 8 No. 1, 2016.
  - T.Geethamma, "Reversible Data Hiding Based On Multiple Histograms Modification" In Journal of

- Electronics and Communication Engineering (IOSR-JECE), e-ISSN: 2278-2834, p-ISSN: 2278-8735. Volume 11, Issue 5, Ver. I (Sep.-Oct. 2016), PP 40-53
- P. Praveen Kumar, "Modelling and Control Strategy of the Modular Multilevel Converter", International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering, Vol. No.5, Issue No.10, pp 7907-7914, October 2016. (Impact Factor: 5.621) (Indexed in: Google scholar etc) (ISSN No.: 2278 – 8875)
  - K.V.S.PRASAD, "Electronic waste – An emerging threat to the health and environment", Pollution Research Vol. No. 35, Issue No.3, pp.587-593, September 2016. (Impact Factor: NAAS Rating - 4.75) (Indexed in: SCOPUS ) (ISSN 0257-8050).
  - P.N.L. Pavani, R. Pola Rao, C.LVLRSLVL Prasad, S. Srikanth, "Performance Assessment and Study of Tribological Properties of Self-lubricating Materials for Dry Lubrication", Journal of Mechanical Engineering Research and developments, Volume 39, No.3, 2016, pp. 670-680. (ISSN No : 1024-1752, Indexed in Scopus).
  - Chiranjeeva Rao Seela, B. Ravi Sankar, D. Sai Kiran, "Influence of biodiesel and its blends on CI engine performance and emissions: A review", Biofuels Journal, 2016, Taylor and Francis group, Accepted for publication on 22 June 2016. (Indexed in SCOPUS and Thomson Reuters Emerging Sources Citation Index, part of Web of Science, Print ISSN: 1759-7269 Online ISSN: 1759-7277)
  - Mr.S S G Prasad presented a paper title Title: Improvement of Marine Clay Performance Using Silica Manganese Slag Stone Column Reinforced with Geotextile" International journal Volume 12, Issue 10 (October 2016), PP.16-21
  - G.Manmadha Rao, U.Santosh Kumar, "Speech Enhancement using Kalman Filter with Preprocessed Digital Expander in Noisy Environment" Indian Journal of Science and Technology , Volume 9, Issue 39, October 2016.
  - Devendra Potnuru, Alice Mary.K, Sai babu.Ch, "open loop speed control of brushless dc motor using Low cost arduino UNO processor", i-manager's Journal on Electrical Engineering, Vol. No.10, Issue No. 1, pp 1-6, November-2016. Impact Factor- 0.786, (Indexed in: Google scholar), ISSN Online: 2230-7176.
  - Mr.G.Satya Keerthi has International Journal of Engineering Technology and Management (IJETM) entitle " E-Mail Classification to Filter Spam Using R" ISSN: 2394-6881, Volume 3, Issue 6: Page No: 01-04, November – December: 2016
  - S.Divya and R. Srikanth, "Experimental study on Carbon dioxide Absorption by Caustic Potash", International Journal of Current Research, Vol. 8, Issue 11, pp. 42165-42173, November, 2016.
  - H. Joga Rao, P. King and Y. Prasanna Kumar, "Experimental Investigation and Statistical Modeling of the Cadmium Adsorption in Aqueous Solution using Activated Carbon from Waste Rubber Tire", Indian Journal of Science and Technology, Vol. 9, Issue No. 45, pp: 1-13, December 2016. (ISSN No: 0974 - 6846) (SCIE Indexed Journal)
  - A.Sudhakar, published "WLAN Frequency Notched Printed Microstrip Antenna with S Shaped Slot and Dielectric Resonant Material", in the Indian Journal of Science and Technology, Vol 9(40), DOI: 10.17485/ijst/2016/v9i40/99000, October 2016, ISSN:0974-5645. (Scopus Indexed)
  - GBSR Naidu, published "BER Estimation of OFDM System over Frequency Selective Fading Channels", in the International Journal of control theory and applications, Vol. 9(13) 2016, pp. 5845-5853 @ International Science press.
  - A.Sivasangari, "Performance Evaluation of Optimal Parameters for Pest Image Segmentation using FCM & ACO", Indian Journal of Science and Technology, ISSN: 0974-5645, volume 9, Number 39, pp.1-6. (Scopus Indexed)
  - A.Sivasangari, "Pest Image Segmentation using Swarm Intelligence in Agricultural Ecosystem", Institute of Integrative Omics and Applied Biotechnology, ISSN: 0976-3104, volume 7, Suppl.1, pp.326-331. (Scopus Indexed)
  - A.Sivasangari, "A Survey on Autonomous Pest Detection using Image Processing and Pest Control with Embedded System in Agricultural Field", Journal of Instrumentation and Innovative Sciences, volume 1, Number 3, pp.1-9.
  - M.Rambabu, G.V.Nageshkumar, S.SivaNagaraju, "Low-Voltage Ride-Through for a Single-Phase Transformer less PV system using HERIC Topology", International Journal of Control Theory and Applications (IJCTA), Vol. No.9, Issue No.32, pp 129-138, Dec 2016. (Impact Factor: ) (Indexed in: Scopus) (ISSN No.: 0974-5572)
  - M.Rambabu, G.V.Nageshkumar, S.SivaNagaraju, "Energy Management Of Micro Grid Using Support Vector Machine (Svm) Model" Institute of Integrative Omics and Applied Biotechnology(IIOAB), Vol. No.7, Issue No.11, pp 116-132, Oct- Dec 2016. (Impact Factor: ) (Indexed in: emerging SCI (E-SCI)) (ISSN No.: 0976-3104)
  - P. Ramana, K. Alice Mary and M. Surya Kalavathi "State Estimation of Permanent Magnet Synchronous Motor Drive Using Non-Linear Full Order Observer," The IIOAB Journal, Vol.7, No.11, Nov. 2016, pp.68-77. (Impact Factor: ) (Indexed in: Emerging Source Citation indexed) (E-SCI) (ISSN No.0976-3104)
  - P. Ramana, K. Alice Mary and M. Surya Kalavathi "Design Methodology for Torque-angle Control of a Non-linear Vector Controlled Permanent Magnet Synchronous Motor," World Journal of Modelling Simulation (WJMS), Vol. 12, No.4, Nov. 2016, pp.281-291. (Impact Factor: ) (Indexed in: SCOPUS) (ISSN No.1746-7233)
  - P. Ramana, T.S.L.V. Ayya Rao and Ch. Maheswara Rao "Tuning of Extended Kalman Filter using SaDE algorithm

for Sensorless Permanent Magnet Synchronous Motor Drive," International Journal of Engineering, Transactions-B: Applications, Vol.29, No.11, 2016, pp. 1565-1573. (Impact Factor: ) (Indexed in: SCOPUS) (ISSN No.1735-9244)

- L V Suresh Kumar, G V Nagesh Kumar, "Multi winding transformer through multi level inverter with super capacitor base standalone integrated wind energy system", International Journal of control Theory and Applications , Vol. No.9, Issue No.32, pp 1-9, December 2016. (Impact Factor: xxxxx) (Indexed in:Scopus) (ISSN No.:0974-5572).
- L V Suresh Kumar, G V Nagesh Kumar, "A logic sort algorithm based voltage balancing of modular multilevel converters in back HVDC Systems", International Journal of control Theory and Applications , Vol. No.9, Issue No.32, pp 11-22, December 2016. (Impact Factor: xxxxx) (Indexed in:Scopus) (ISSN No.:0974-5572)
- Bala Murali Gunji, BBVL. Deepak, MVA Raju Bahubalendruni, and B. B. Biswal. "Hybridized genetic-immune based strategy to obtain feasible assembly sequences" International Journal of Engineering Computations, Volume 8, 2017 (Published online first). (ISSN No: 1923-2934, Indexed in Scopus).
- V. Chitti Babu, K. Santa Rao, P. Govinda Rao, "Factors affecting the Mechanical Properties of Compact Bone and Minature Specimen test techniques: A Review", Advances in Science and Technology Research Journal, Volume 10, No 32, December- 2016, pp- 169-183. (Indexed in Emerging Sources Citation Index (ESCI) by Thomson Reuters Web of Science).

## Workshops/Conference Attended

- Mr. B. Someswara Rao & Dr. G. Venkata Rao are attended to a International Conference Title "Experimental study on Concrete pavements by partial replacement of cement with Industrial wastes", International Conference on Emerging trends in engineering and technology-16 , NIER, September 2016.
- Mr.K S B Prasad Presenting a Paper on " Study of Mechanical Properties of Modified Pervious Concrete" in the International Conference on Emerging Trends in Engineering and Technology, conducted BY National Institute for Engineering Research (NIER), Vijayawada, Date: 04.09.2016.
- P. Ravi Kumar attended a Faculty Development programme on "Advances in Practical RF antenna Design" organized by E&ICT academy, National Institute of Technology, Warangal during 13-09-2016 to 18-09-2016 at LENDI Institute of Engineering and Technology, Vizianagaram.
- B.Anil Kumar attended a Short Term Course on "ADVANCED IMAGE PROCESSING SOLUTIONS FOR

EMERGING CHALLENGES IN MEDICAL APPLICATIONS" organized by National Institute of Technology, Rourkela during 25-09-2016 to 26-09-2016.

- Bharani Chandra Kumar Pakki "Actuator Faults and Blow-Down Limit Detection, and Fault Tolerant Control for the RECONFIGURE Benchmark Problem" IEEE Multi-Conference on Systems and Control, control system society, September 19-22, 2016, NH City & Towers Hotel, Buenos Aires, Argentina
- Bharani Chandra Kumar Pakki "Development and Evaluation of Sliding Mode Schemes for the RECONFIGURE Benchmark Problem"3rd Conference on Control and Fault-Tolerant Systems (SysTol'16), Research Center for Supervision, Safety and Automatic Control of the Universitat Politècnica de Catalunya,IEEE control systems society September 7-9, 2016, Barcelona, Catalonia, Spain
- Mr.MVS Babu attended as a resource person in a National Workshop " Advanced Finite Elements Applications in design" at Sree Vidyaniketan Engineering College, Rangampeta from 01-09-2016 to 02-09-2016.
- Venkateswara Rao J, "An Innovative Method Of Partial Replacement Of River Sand And Cement In Concrete" Civil Engineering For Sustainability, Andhra University, September -2016.
- Mr.S.D.Kaushik Attended International Conference on Aerospace Electronics, Electrical, communication and Instrumentation (ASECI-2016) organized by V R Siddhartha Engineering college- Vijayawada on 22nd October 2016.
- Mr.J.Venkateswara Rao,Associate Professor and and Mr.K.Gopi Sankar,Assistant Professor attended the 6-Day Training Programme on "Machine Foundation Design" from 26thSeptember to 1st October, 2016. At GVP college of engineering, Madhurawada, Visakhapatnam.
- Mr. P.Muralidhara Rao, Assistant Professors attended a Ten days Faculty Improvement Programme (APSSDC) on topic " IBM Cloud Computing" at Vijayawada during 17<sup>th</sup> to 26<sup>th</sup> Oct., 2016.
- L V Suresh Kumar, "Multi winding transformer through multi level inverter with super capacitor base standalone integrated wind energy system", national conference on new trend in multidisciplinary research and practice (NTMRP-2016), Organized by Department of electrical and electronics engineering GITAM university Bangalore, during 7<sup>th</sup> -8<sup>th</sup> October 2016.
- L V Suresh Kumar, "A logic sort algorithm based voltage balancing of modular multilevel converters in back HVDC Systems", national conference on new trend in multidisciplinary research and practice(NTMRP-2016), Organized by Department of electrical and electronics engineering GITAM university Bangalore, During 7<sup>th</sup> -8<sup>th</sup> October 2016.

- M.Rambabu, "Low-Voltage Ride-Through for a Single-Phase Transformerless PV system using HERIC Topology", national conference on new trend in multidisciplinary research and practice (NTMRP-2016), Organized by Department of electrical and electronics engineering, GITAM university Bangalore During 7<sup>th</sup> -8<sup>th</sup> October 2016.
- T. S. KISHORE, "Design and simulation of stand alone closed loop IRES for remote areas", 2nd International Conference on Aerospace Electronics, Electrical, Communications & Instrumentation (ASECI – 2016), Velagapudi Ramakrishna Siddhartha Engineering College, Vijayawada, Andhra Pradesh, 22<sup>nd</sup> and 23<sup>rd</sup> October 2016.
- Ayyarao SLV Tummala, Ravikiran Inapakurthi, "A novel gain tuning of anti-windup PID controller using antlion optimization", 2<sup>nd</sup> International Conference on Aerospace Electronics, Electrical, Communications & Instrumentation, (ASECI-2016), Organized by VR Siddhartha Engineering College, Vijayawada, Andhra Pradesh, 22<sup>nd</sup> and 23<sup>rd</sup> October 2016.
- DAMALA. RAJESH BABU, "A Prototype Model of Augmented Solar Tracking System for Electric Vehicles", by "Aerospace Electronics, Electrical, Communications & Instrumentation" (ASECI-2016) organized by VR Siddhartha Engineering College (VRSEC), Vijayawada, (A.P) on 22<sup>nd</sup> and 23<sup>rd</sup> October, 2016.
- L V Suresh kumar, "Harmonic Analysis of PSO Tuned PI Controller Gains For Multilevel Inverter Base P&O Mppt Photovoltaic System", 2<sup>nd</sup> international conference on aerospace electronics, electrical, communications & instrumentation (ASECI-2016), Organized by VR Siddhartha Engineering College, Vijayawada, Andhra Pradesh Department of electrical and electronics engineering, During 22<sup>nd</sup> -23<sup>rd</sup> October 2016.
- M.Rambabu, "Power Control Approach for a Variable-Speed Wind Turbine with PMSG", 2<sup>nd</sup> international conference on aerospace electronics, electrical, communications & instrumentation (ASECI-2016), Organized by Department of electrical and electronics engineering College VR Siddhartha Engineering College Vijayawada during 22<sup>nd</sup> -23<sup>rd</sup> October 2016.
- Dr.D.Krishna Rao, Dr. D .Tejeswararao, Mr. M. Eswara Rao, Dr. K. Koteswara Rao, Mr. T. Ramprasad and Mr. K. Dasu Naidu attended a two days workshop on "on Empowering Engineering Faculty in Question Paper Setting" by Mr. S Bhaskar, Head, Centre for Academic Excellence, Kumaraguru College of Technology, Coimbatore during 11th & 12th November 2016.
- Dr. M.Gangadhar, "Elsevier Connect Seminar", A one day seminar organized by South Asia Research Solutions, Elsevier at Novotel, Visakhapatnam, during 17th November 2016.
- Mr.V.Manoj : Attended International Winter Course on "Organic Solar Cells: Principles and Practices" Organized by LAMP, Department of Physics, NIT Calicut, held during 2nd – 9th November 2016. (GIAN Course)
- Mr.K.Hari Krishna: Attended workshop on "Internet of things" (IOT) organized by things net. Hyderabad held during 12<sup>th</sup> and 13<sup>th</sup> November 2016.
- K.V.S.PRASAD, G.CHANDRAYYA, "National Seminar on "Limited Liability Partnership – A New Opportunity", Department of Commerce, Government College(A), Rajahmundry, 25<sup>th</sup> & 26<sup>th</sup> November, 2016.
- Dr. G.Babu Rao attended GIAN Workshop on "Advanced Process Control" from 12-12-16 to 17-12-16 at NIT Warangal.
- Mr.S.S.G.Prasad, Assistant Professor attended a conference Title "Improvement of Marine Clays Using Geo-Textile Encased Silica-Manganese Slag Stone Column" in the Indian Geotechnical Conference, IGC-2016, IIT Madras, Chennai, India, Dates: 15-17 December 2016
- T.Geetamma, attended 3 Days National Workshop on "Advanced Signal, Speech and Image Processing", sponsored by Science and Engineering Research Board(SERB), Department of Science & Technology (DST), Government of India, organized by Department of ECE held at GVP College of Engineering (A) during 1<sup>st</sup> to 3<sup>rd</sup> December 2016.
- GBSR Naidu, attended 6 Days Faculty Development Programme on "Wireless Communication and their applications", jointly organized by Electronics and ICT academy NIT warangal at Vignan Institute of information Technology, Visakhapatnam during 5<sup>th</sup> to 10<sup>th</sup> December 2016.
- Mr.A.Appa Rao : Attended A 10 days GIAN Course on Power Electronics for Distributed Generation " During 8<sup>th</sup> to 17<sup>th</sup> Dec 2016 at NIT, GOA.
- B.Anil Kumar attended 9 Days GIAN course on "Biomedical Image Analysis", organized by IIIT, Allahabad and MHRD from 15<sup>th</sup> to 23<sup>rd</sup> December 2016.
- G Chandra Sekhar, M.Venkatesh, A.Appa Rao, " Wind Energy Source Interfacing to Grid by Using Five-Level Inverter", 2<sup>nd</sup> International Conference on SMART ELECTRIC GRID, Organized by K.L.University, December 2016.
- Mr V Dhilleswararao, attended a workshop titled " 53 Annual Convention of Chemists 2016 ,Organized by Indian Chemical Society at GITAM Institute of Science, Visakhapatnam " on 29.12.2016
- Dr. G.Chandrasekhar, Professor has attended two week Short Term Course on "Power Electronics for Renewable Energy Systems" (PERES-2K16) under GIAN conducted by Ministry of Human Resources Dept.,

## Co-curricular Activities

### Department-wise Activities

#### Dept. of Civil Engineering

##### Activities:

- Group Discussion – 01.09.2016
- Riddle Puzzle – 08.09.2016
- Enlight us – 12.09.2016
- Riddles – 19.09.2016
- Speak out – 22.09.2016
- Innovative Ideas – 29.09.2016
- Group Discussion – 05.12.2016
- Master Builders – 08-12-2016
- Real money vs Plastic money – 26.12.2016

##### Papers presented by students:

The Students of Mr. T.Chiranjeevi (15341A0155), Mr.T.Tirupathi Rao (15341A0156) are got 2<sup>nd</sup> Prize in the event of paper presentation, Title "Aerial Tram line Bride Fabrication, Metal Tracking" – Technozion, conducted in the NIT, Warangal. Date : 21-22<sup>nd</sup> October 2016.

#### Dept. of Chemical Engineering

##### Activities:

- Beg or Steal – 02.09.2016
- Just a Minute on 5S practice – 02.09.2016
- Music Track – 09.09.2016
- Presenting Talent – 12.09.2016
- Fun Quiz – 16.09.2016
- Tech Hunt – 19.09.2016
- Guess the Personality – 23.09.2016
- Group Discussion on Demonetization – 06.12.2016
- Fun Quiz/Just 2 minutes – 13.12.2016
- Photohunt/Dumbsharades – 20.12.2016
- Quiz / Movie Review – 27.12.2016

#### Dept. of Computer Science & Engineering

##### Activities:

- Quiz – 06.09.2016
- Trace in Brain – 13.09.2016
- Riddles – 16.09.2016
- Brain Teasers – 20.09.2016
- Trace in Brain – 27.09.2016
- ISTE – 29.09.2016
- Comment – 06.12.2016
- Routers – 13.12.2016
- CSI(PYTHON), DC(Fun event), SDC – 13.12.2016
- ISTE – 20.12.2016
- CSI (IOT) – 27.12.2016
- SVCHE-Human Excellence Program – 29.12.2016

#### Dept. of Electronics & Communication Engineering

##### Activities:

- IETE Event/Elocution – 01.09.2016
- Crack the Code/GD – 08.09.2016
- Interviewers Puzzle – 12.09.2016
- APP ID – 15.09.2016
- Mimo Action – 19.09.2016
- IE Event/GD – 22.09.2016
- Hot Spot Hunt /Debate/ Talk than – 06.12.2016
- Debate on Demonetization – 13.12.2016
- Image Analysis – 15.12.2016
- Word Buzz/Dumb Charade/Quiz – 20.12.2016
- Aptitude Quiz Exam/Debate/Mono-Action – 27.12.2016

#### Dept. of Electrical & Electronics Engineering

##### Activities:

- Movie Review – 01.09.2016
- Beg Borrow – 21.09.2016
- Tech Nova – 24.09.2016
- Idea contest – 09.12.2016
- Quiz on riddles / Brain Teasers – 14.12.2016
- Code Breaker/ Build a Brand – 16.12.2016
- Beg, Borrow or Steal – 20.12.2016
- Electric Filmania – 23.12.2016
- Logo Quiz – 28.12.2016
- Quiz Time – 20.12.2016

##### Papers presented by students:

Ms. Durgumahanti Sethu Madhavi, Mr. Bhamidipati Sameer Kumar, Ms. Challapalli Roja & Chintalapudi Aswin Kumar were participated National Level Engg. Student Project Competition seeking practical solutions to challenges in the Electrical Energy Sector held at ELECRAMA-2016 at Bangalore( Project No.PR-609826)

#### Department of Information Technology

##### Activities:

- Who am I – 02.09.2016
- Mock Parliament – 07.09.2016
- ADD Making – 09.09.2016
- Thematic Appreciation Test – 14.09.2016
- Mind spark – 28.09.2016
- Quantitative Aptitude Test – 09.12.2016
- Beg Borrow Steal – 16.12.2016
- Spanning Words – 22.12.2016
- Techno JAM – 23.12.2016
- SVCHE-Human Excellence Program – 30.12.2016

##### Papers presented by students:

B. Supraja has participated in "Slide Spark" (PPT) organized by the Dept. of Electrical Engineering, A U College of Engg. for Women, Visakhapatnam, held on 1<sup>st</sup> October, 2016



## Department of Mechanical Engineering

### Activities:

- GK – 03.09.2016
- Quantitative aptitude - 05.09.2016
- Name place animal thing – 06.09.2016
- Dumbsharads – 12.09.2016
- Mock Interviews – 14.09.2016
- Debate – 19.09.2016
- Dialogue delivery – 21.09.2016
- ISTE flabbergast puzzle – 26.09.2016
- Tell me What – 18.09.2016
- ISTE Model presentation – 02.12.2016
- Seminar on technology and development – 16.12.2016
- Rapid fire – 20.12.2016
- Who am I – 27.12.2016
- True Lies – 27.12.2016

## Department of Power Engineering

### Activities:

- Group Discussion – 01.09.2016
- Blind Signal- Instructional Power – 08.09.2016
- Puzzles – 20.09.2016
- Technical Quiz – 22.09.2016
- Genral Quiz – 29.09.2016
- Group Discussion – 05.12.2016
- War of Words – 19.12.2016
- Express Your self /Event Management – 26.12.2016
- Mock CID – 29.12.2016

2 students of 3<sup>rd</sup> semester has participated in **Workshop** organized in "gra'VITas'16 " held during 23<sup>rd</sup> -25<sup>th</sup> September 2016, VIT University, Vellore.

1 Student of 3<sup>rd</sup> semester has participated in **workshop** organized in "TECHNOZION 16" held during 21<sup>st</sup> – 23<sup>rd</sup> Oct 2016 , NIT Warangal, Telangana.

II year students visited Paryys Sugars Ltd, Sankili on 30.12.2016. No. of students attended: 50 out of 54.

## NSS Activities

- Organized blood grouping camp for 1st B.Tech students in association with Indian Red Cross Society, Srikakulam on 05.09.2016 & 06.09.2016
- Celebration of NSS Day on 24.09.2016
- Organized SWACHH BHARAT programme in the Campus on 02.10.2016.
- Organized a Cultural show for fund raising in connection with Daan Ustav week on 04.10.2016
- Organized 2k run for Unity in connection with Rashtriya Ekta Diwas (National Integration Day/Sardar Vallabhi Patel's Jayanthi) from GMRIT to Dolapeta Junction on 31.10.2016.

- Organized an awareness rally in connection WORLD AIDS DAY from GMRIT to Dolapeta Junction on 01.12.2016.
- Organized a Blood Donation Camp in our college campus in association with Indian Red Cross Society, 201 donors were donated their blood units in this camp. On 16.12.2016.
- Organized an Awareness programme on "Digital Financial Literacy for Cashless Transactions" with Andhra Bank Officials) from GMRIT to Dolapeta Junction on 17.12.2016

## Extra Curricular Activities

- I.Vamsi (15341A0337), Abhi Tej Banka (15341A0302) attended "Design Structures" by Altair Engineering in National Students Space Challenge 2016 held at IIT Kharagpur Workshop on 2<sup>nd</sup> Sept to 4<sup>th</sup> Sept, 2016
- G, Leela Prasad (15341A0335), I.Vamsi (15341A0337), Abhi Tej Banka (15341A0302) attended Workshop "AERIAL PHOTOGRAPHY " by Hawkeye techworks held in National Students Space Challenge 2016 held at IIT Kharagpur on 2<sup>nd</sup> Sept to 4<sup>th</sup> Sept, 2016 .
- I.Vamsi (15341A0337), Abhi Tej Banka (15341A0302) & G.Leela Prasad (15341A0335) attended Workshop "Astroproject" by Mr.Rakesh Rao in n National Students Space Challenge 2016 held at IIT Kharagpur on 2<sup>nd</sup> Sept to 4<sup>th</sup> Sept, 2016
- Ball Badminton Junior District selections (srikakulem) on 04.09.2016 at GMRIT Campus.
- Kho Kho Senior District selections (srikakulem) on 18.09.2016 at GMRIT Campus.
- S.V. Amrutha(15341A04D7) participated in PPT, "LUMOS" – NIT Warangal, PPT, 22.10.2016
- Gorijelli Rohith – 15341A0456 – "Circuitrix" - NIT Warangal, Event – 21st, 22nd, & 23rd October, 2016.
- Gorijelli Rohith (15341A0456) participated in "Cyber Security & Ethical Hacking" Workshop NIT Warangal, 21st, 22nd, & 23rd October, 2016
- N. Sai Kumar (14341A04A1) and M. Chandan Kuamr (14341A0492) presented "Brain Computer Interface" – AU College of Engineering for Women, VSP, on 01.10.2016.
- Ch. Sai Dinesh (1531A0438) participated "Ethical Hocking & Cyber Securities" Workshop NIT Warangal, 21st, 22nd, & 23rd October, 2016
- K. Meena Priyanka(15341A0478) presented PPT, "LUMOS" – NIT Warangal, PPT, 22.10.2016
- Ch. Sai Dinesh (1531A0438) participated in "Test your wits" Quiz NIT Warangal, 23rd October, 2016
- P. Jhansi (14341A04B1) and P. Aswini (14341A04B8) participated in PPT "Fingerprint Based Biometric ATM Authentication System" BITS Pilani, Hyderabad on 14.10.2016.
- P. Chandrika (14341A04D4) attended "Brain Gate Technology" AU College of Engineering for Women, VSP, on 1st October, 2016.

- K. Priyanka(14341A0461) attended "Passive Radio frequency repeater for enhancing signal reception and transmission in a wireless charging platform" BITS Pilani, Hyderabad , on 14.10.2016.
- N. Lakshmi Mounika (14341A04A2) attended "Fingerprint Based Biometric ATM Authentication System" BITS Pilani, Hyderabad
- S. Srvani (14341A04E4) attended "SPACE OPTICS" (FSO) AU College of Engineering for Women, VSP, on 1st October, 2016.
- Pratyusha Patnaik(14341A04D1) attended "5G Mobile Technology" AU College of Engineering for Women, VSP, on 1st October, 2016.
- P. Swathi (14341A04C9) attended "5G Mobile Technology" AU College of Engineering for Women, VSP, on 1st October, 2016.
- R. Mounika (14341A04D9) attended "Free Space Optics" AU College of Engineering for Women, VSP, on 1st October, 2016.
- P. Vamsi Krishna (14341A04B4) attended "Sixth Sense Technology" BITS Pilani, Hyderabad, on 14.10.2016.
- P. Vamsi Krishna (14341A04B4) attended " Life Follower" BITS Pilani, Hyderabad, on 14.10.2016.
- Muddala Madhuri Devi (14341A0497) attended "Under Water Electromagnetic Remote Sensing" BITS Pilani, Hyderabad on 14.10.2016.
- A. Niharika (15341A0404) paper presentation "Wireless Sensors & antennas" at NIT Warangal on 21.10.2016.
- CH. N. Deepika (15341A0439) paper presentation "Role of soil in waste water treatment" at NIT Warangal on 21.10.2016
- B.V. Madhuri (15341A0425) paper presentation "VLSI and Nano Technology" at NIT Warangal on 21.10.2016
- B.V. Madhuri (15341A0425) Workshop "Biped Robotics" at NIT Warangal on 21.10.2016 & 22.10.2016
- Y. Guna Pawan (15341A04H2) paper presentation "VLSI and Nano Technology" at NIT Warangal on 21.10.2016
- Y. Guna Pawan (15341A04H2) Workshop "Biped Robotics" at NIT Warangal on 21.10.2016 & 22.10.2016
- G. Pallavi (15341A0460) and T. Mani Mala (15341A04F5) attended Workshop "Biped Robotics" at NIT Warangal on 21.10.2016 & 22.10.2016
- P. Asha (15341A04C1) Workshop "Multi touch & Augmented Reality " at NIT Warangal on 21.10.2016 & 22.10.2016
- V.G. Priyanka (15341A04G8) Workshop "Biped Robotics" at NIT Warangal on 21.10.2016 & 22.10.2016
- S. Mani Surya (15341A04E3) Workshop "Multi touch & Augmented Reality " at NIT Warangal on 21.10.2016 & 22.10.2016
- S. Mani Surya (15341A04E3) event "Amusing Math " at NIT Warangal on 21.10.2016 to 23.10.2016
- T. Vinay (15341A04Go) event "Amusing Math " at NIT Warangal on 21.10.2016 to 23.10.2016
- T. Vinay (15341A04Go) Workshop "Multi touch & Augmented Reality " at NIT Warangal on 21.10.2016 & 22.10.2016
- P. Lakshmi Priya (15341A04C3) Workshop "Multi touch & Augmented Reality " at NIT Warangal on 21.10.2016 & 22.10.2016
- T. Manikanta (15341A04F3) Workshop "Ethical Hocking " at NIT Warangal on 21.10.2016 & 22.10.2016
- S. Nivas (15341A04E9) event "Amusing Math " at NIT Warangal on 21.10.2016 to 23.10.2016
- S. Nivas (15341A04E9) Workshop "Multi touch & Augmented Reality " at NIT Warangal on 21.10.2016 & 22.10.2016
- S. Rama Krishna (15341A04E4) Workshop "Multi touch & Augmented Reality " at NIT Warangal on 21.10.2016 & 22.10.2016
- S. Rama Krishna (15341A04E4) event "Amusing Math " at NIT Warangal on 21.10.2016 to 23.10.2016
- A. Pravallika (14341A0402) paper presentation "PHOENIX" BITS Pilani, Hyderabad , on 14.10.2016.
- A. Sai Meghana (14341A0403) paper presentation "PHOENIX" BITS Pilani, Hyderabad , on 14.10.2016.
- Alekhya (15341A0473) paper presentation "Motion Capturing " at NIT Warangal on 21.10.2016 to 23.10.2016
- Alekhya (15341A0473) event "Muskteers, Fun-o-Mania " at NIT Warangal on 21.10.2016 to 23.10.2016
- KVL. Tanmayi (15341A0477) paper presentation "Smart Antenna Technology " at NIT Warangal on 21.10.2016 to 23.10.2016
- Vineetha (15341A0474) paper presentation "Motion Capturing " at NIT Warangal on 21.10.2016 to 23.10.2016
- Vineetha (15341A0474) event "Muskteers, Fun-o-Mania " at NIT Warangal on 21.10.2016 to 23.10.2016
- Manonmani (16345A0402) paper presentation "Motion Capturing " at NIT Warangal on 21.10.2016 to 23.10.2016
- Manonmani (16345A0402) event "Muskteers, Fun-o-Mania " at NIT Warangal on 21.10.2016 to 23.10.2016
- Mounica (15341A0420) paper presentation "Smart Antenna Technology " at NIT Warangal on 21.10.2016 to 23.10.2016
- J. Sai Teja (14341A0451) paper presentation "Micro Strip Antennas for Medical Applications" BITS Pilani, Hyderabad , on 14.10.2016.
- G. Maneesha (14341A0439) paper presentation "Implementation of Hardware Security chip for mobile devices" BITS Pilani, Hyderabad , on 14.10.2016.
- K. Kalpana (16345A0401) Workshop "Biped Robotics" at NIT Warangal on 21.10.2016 & 22.10.2016
- G. Mounika (15341A0459) Workshop "Robotics" at NIT Warangal on 21.10.2016 & 22.10.2016
- B.Pranaya (15341a0433) paper presentation "Role of soil in waste water management" at NIT Warangal on 21.10.2016.
- B.Harshini, B.Kiavya, K.Susmith, K.Sravya & V.Mrudhula Partipated in the "Ethicla Hacking" workshop organized

by Technozion 2016, NIT Warangal in association with Tech Bharat Consulting in 21-2<sup>nd</sup> October, 2016 at NIT Warangal

- M.Pranitha , V. Sai Krishna has participated in the "Touch & Augmented Reality workshop conducted on 21<sup>st</sup>-22<sup>nd</sup> October, 2016 and completed the training on "Touch & Augmented Reality" at NIT Warangal
- B.Harshni has Participated in "Poke Hunt , Three Musketeers" conducted during Technozion'16 on 21<sup>st</sup>-22<sup>nd</sup> October, 2016 at NIT, Warangal
- M.Pranitha, V.Sai Krishna has Participated in "Amusing Math" conducted during Technozion'16 on 21<sup>st</sup>-22<sup>nd</sup> October, 2016 at NIT, Warangal
- L.Siva Rama Krishna (14341A0357) T Kumarswamy (14341A03A9 ) attended "Oral presentation in the conference organized under TEQP-II " by Department of Mechanical engineering, Vasavi College of Engineering, Hyderabad on 6-7 October 2016.
- M.K.S.SriRam(15341A0360) I.Vamsi(15341A0337) & M.Anusha (15341A0354) attended Automobile training program "Motocycle overhauling" at NIT Warangal on 21<sup>st</sup> & 22<sup>nd</sup> October 2016.
- G.Tulasi (15341A0330) attended paper presentation conducted during Technozion'16 at National Institute of Technology, Warangal.
- G.Leela Prasad (15341A0335) attended paper presentation IC Engines conducted during Technozion'16 at National Institute of Technology, Warangal.
- M.Srinivas (15341A0353), attended paper presentation "Amazing Moth" conducted during Technozion'16 at National Institute of Technology, Warangal.
- I.Vamsi(15341A0337) attended paper presentation "Poke hunt, Three Musketeers" conducted during Technozion'16 at National Institute of Tech., Warangal.
- M.Srinivaschakravarthi (15341A0353), attended Bi-PES a workshop on. " Robogenesis" at NIT Warangal as part of the technical festival Technozion'16 on 21<sup>st</sup> and 22<sup>nd</sup> October 2016.
- K.Srinivas (15341A0349) attended workshop Technozion 2016 " Cyber security & Ethical Hacking , NIT Warangal on 21<sup>st</sup> & 22<sup>nd</sup> October 2016.
- N.V.Devadattha, P.Trinadh have presented a paper entitled "Nano Science" at NIT, Warangal during 21-23<sup>rd</sup> Oct. 2016.
- M.Venkatesh, attended the workshop conducted by NIT, Warangal during 21-23<sup>rd</sup> Oct. 2016.
- Mr. Gautham Varma Sorra & Mr. G. Srinadh (III B.Tech.) attended Workshop on "Solarizer" from 16-12-16 to 18-12-16 at IIT Bombay
- 6<sup>th</sup> semester EEE two students attended Workshop "Roboexpedition" in IIT Bombay Tech fest from 16th to 19th Dec 2016.
- Alikana ashish (14341A0106) III Year student participate in the All India Inter University Ball Badminton Tournament,

Organized By SRM University,Chennai, Date 22<sup>nd</sup> Dec to 02<sup>nd</sup> January 2017..

### SPORT & GAMES ACTIVITIES:

Various activities organized to explore the talents of Students in sports and games are dated below:

- Basketball – 04.09.2016
- Foot ball – 05.09.2016
- Basketball – 06.09.2016
- Cricket – 17.09.2016
- Football – 20.09.2016
- Badminton – 23.09.2016
- Football – 24.09.2016
- YOGA for Girls 25.09.2016 to 08.10.2016
- Football – 29.09.2016
- Football flood light Friendly match – 04.10.2016
- Ball Badminton Women – 12.10.2016
- Tennis ball Cricket matches – 14.10.2016 to 25.10.2016
- Cricket – 04.12.2016
- Foot ball – 03.12.2016
- Skating – 11.12.2016
- Athletics – 13.12.2016
- Foot ball – 17.12.2016
- Power Lifting – 18.12.2016
- Badminton – 18.12.2016
- Cricket – 18.12.2016
- Foot Ball – 23.12.2016
- Foot ball – 28.12.2016
- Basket Ball – 28.12.2016
- Volleyball Women– 29.12.2016
- Volley ball – 29.12.2016

### New Recruitments

- Mr. M Premkumar, Asst. Prof. Dept. of EEE
- Ms. R Sowmya, Asst. Prof. Dept. of PE
- Mr. L Srikanth, Asst. Prof. Dept. of ECE
- Mr. K Satya Kiran, Asst. Prof. Dept. of ECE
- Mr. B Sathosh Kumar, Asst. Prof. Dept. of ECE
- Mr. V Prasad, Sr. Asst. Prof. Dept. of CSE
- Mr. D Siva Krishna, Asst. Prof. Dept. of CSE
- Mr. K Venugopal, Asst. Prof. Dept. of EEE
- Mr. Ch Koteswara Rao, Asst. Prof. Dept. of CSE
- Ms. B Sruthi Reddy, Asst. Prof. Dept. of ECE
- Mr. G Nooka Raju, Sr. Asst. Prof. Dept. of ECE
- Mr. Bimaledu Dash, Asst. Prof. Dept. of CE
- Mr. Dominic Shouri, Asst. Prof. Dept. of BS&H
- Mr. Bhargav Nagaraju, Asst. Prof. Dept. of ECE
- Mr. P. Siva Kumar Raju, Asst. Prof. Dept. of ME
- Mr. L Sankarrao, Asst. Prof. Dept. of CE
- Mr. O Pattabhi Ramayya, Asst. Prof. Dept. of PE

## Training and Placement

- Continuation for the 2012 batch - 396 placements as on December - 2016.
- Continuation for the 2013 batch - 188 placements as on December - 2016.
- A Guest Lecture on Career opportunities in Indian Navy by Capt. B.Govardhan Reddy for B. Tech 7<sup>th</sup> Sem. Students on 1<sup>st</sup> Sept 16.
- Alumni Interactive Session by Mr. Ramnarayan Chowdary for B. Tech 5<sup>th</sup> Sem & 7<sup>th</sup> Sem. Students on 12<sup>th</sup> Sept 16.
- Final Year EDC registered Students attended programme "Entrepreneurship Orientation Programme (EOP)" by NSIC, India on 08<sup>th</sup> December, 2016 at Seminar Hall, Balock-IV, GMRIT
- Conducted a Guest Lecture by Mr. Balaji Nagarajan , CEO, GEOKNO india Pvt ltd. For B.Tech 7<sup>th</sup> Sem students (Civil, CSE & IT) on 7th Dec, 2016.
- Conducted a Training session on "Psychometric Test" for two (EEE & ECE )students who got qualified in the TR of Hyundai Mobis by Team CDC on 29<sup>th</sup> Dec, 2016.

### 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
  - ❖ Zen Technologies
  - ❖ Spora Steria
  - ❖ Decathlon
  - ❖ Hyundai Mobis
- 
- 56Hrs 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 soft skills

Upcoming event

## STEPONE – 2017

(Jan 27<sup>th</sup> to 29<sup>th</sup>)