

GMRIT CAMPUS NEWS



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About GMRIT

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 Twenty 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, 2017
- Rated 4-Star among the best Engineering Institutes in AP by Career Connect magazine, April, 2017
- GMRIT Ranked in the band of 151-200 in NIRF (National Institutional Ranking Framework) survey results released by MHRD, on 3rd April, 2017.
- GMRIT Ranked 29th in India and 5th in AP among Top private Engineering colleges by CSR- GHRDC, July, 2016.
- GMRIT Ranked 65th in India and 4th in AP among Top 100 Engineering colleges in India by Data Quest, June, 2016.
- GMRIT Ranked 72nd in India and 10th 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

- CSE Dept. conducted 2day workshop "Virtual Labs" on 9th & 10th January, 2017
- Shri. Ch. Vidyasagar Rao, Honorable Governor of Maharashtra and Tamilnadu visited the campus and addressed the students of GMRIT on 21.01.2017
- Organised JNTUK Weight and Power Lifting (Men and Women) and Best physique (M) competitions during 20 – 21 January 2017
- Mr. Vineet Nayyar, Vice Chairman, Tech Mahindra visited the campus and addressed the students of all final years on 23.01.2017 Dr. M.Venkateswara Rao, HOD & Associate Professor Dept. of EEE awarded Ph.D., in Jan.2017
- Stepcone-17 conducted from 27th to 29th Jan.2017
- Dr. Ganta Subba Rao, Secretary, Andhra Pradesh State Skill Development Corporation visited the campus and addressed the faculty on 30.01.2017



- Swami Vivekananda Centre for Human Excellence (SVCHE) has arranged a programme on "Heartfulness Meditation" during 1 – 3 February 2017
- Dr. Tata Narasinga Rao and Dr. B. V. Sarada, Scientists, International Advanced Research Centre for Powder Metallurgy and New Materials (ARCI) visited the campus and addressed the students on 04.02.2017
- Dept. Of IT conducted 6th sem students participated Work shop on "Internet of Things" by Mr. R.Danil, Assoc. Professor, VIIT, Visakhapatnam on 06.2.2017
- Organised an Entrepreneurship Awareness Camp in association with AP Productive Council of India during 07 -08 February, 2017
- Organized Women's Day Celebration on 08.03.2017. Mrs. T. Indira, PF Commissioner addressed the students and staff of GMRIT



- Guest Lecture conducted by Mr.Venkat Ramana Kuruhuri, General Manager, Corporate Services, Ramtech, for 8th semester students. The title of Guest Lecture "Industry Expectations" on 13.03.2017. time: 11.00 a.m to 1.00 p.m.
- Dr BVR Gupta , Formerly Professor, Dept. of Mechanical Engineering & Dean, Andhra University, Visakhapatnam. Topic: Principles of Engineering Drawing, Projections of Solids and Conversion of Isometric to Orthographic and Vice Versa held on 13-03-2017 from 10.30 AM to 12.30 Noon and 2.30PM to 4.30PM on Engineering Drawing course.
- Guest Lecture on "Radar Signal Design" for 6th sem and "Applications of Electromagnetics" for 4th sem by Dr. Tara Dutt Bhutt, Professor, MGIT, Hyderabad on 15-03-2017 and 16-03-2017

- Guest lecture on "Role of Condition Monitoring in Industry" by Mr. K.Ramesh Kumar, Manager (O&M-MTP), NTPC, Simhadri for 8th & 6th Semester PE students on 18th March, 2017.
- Celebrated Achievers Day on 24.03.2017 for the students of GMRIT. Mr. Venkata Raman, AGM, Ultra Tech Cements, Vijayawadaa and few Principal's of intermediate colleges addressed the students. Approximately 100 students along with parents received the Awards
- Department of EEE and Civil Engineering organized a Two-day National workshops on "Thrust areas of research in Renewable energy and storage systems" during 3 - 4 March, 2017 and "Advanced Construction Techniques and Practices in Civil Engineering" during 31st March & 1st April, 2017 respectively
- Celebrated Sports Day and Annual Day during 24 – 25 March 2017. Ms. Ch. Santhi, International Athlete and Dr. G. Padmanabham, Director, ARCI addressed the students



- Civil Department, Conducting " A Two-Day National Workshop" on " Advanced construction Techniques and Practices in Civil Engineering" from 31st March 2017 to 1st April 2017.
- Dr. S S Gantayat & Dr. V Sreerama Murthy, One DST Proposal approved " project titled "Design and Development of a prototype wearable spectacle device to get Audio/Speech from Image documents and moving text." approved at a total cost of Rs. 34,64,166/- .
- Mr.T.Prabhakar acted as judge in the event of Technical Paper Presentation in National Level technical symposium (CONVERGE 2K17) at Sri Venkateswara college of engineering & Technology, Etcherla, Srikakulam, Andhra Pradesh on 27th and 28th February 2017.
- Department of ECE Organized a Two-Day Workshop on "Recent Advances in Signal Processing and Communications" during 21-22 April, 2017
- Organized Alumni Meet at Hyderabad on 30th April, 2017.
- Two of our members of faculty, Mr. Eswara Rao (English) and Mr. Ravi Kiran (EEE) got selected for Master Trainer for Pilot on English Communication and Soft Skills by BEC and APSCE. They will be attending the training at Tirupathi in this summer season
- Organised Placement Day Celebrations on 27th April 2017

Academic Achievements

Technical Paper Publication in Conferences

- V.Vasudha Rani has Presented a International Conference on Innovative Applications in Engineering and Information Technology IAIEIT- 2017, entitle " Use of Twitter in Health Data Analysis" organized by the Dept. of Computer Science Sri Padmavati Mahil Visvavidyalayam, Tirupati during 1st – 2nd Feb, 2017
- Ayyarao T.S.L.V., P.V.Ramanarao," Tuning of Extended Kalman Filter for Power Systems using Two Lbest Particle Swarm Optimization", IJCTA, Vol-10, issue-5, pp 197-206, 2017. (Impact factor: 0.85) (Scopus) (ISSN No: 09745572)
- T S Kishore, S D Koushik, I Vidyabharati, "Life Cycle Costing based LCOE Method for Economic Analysis of Low Head Small Hydro Power Plants in India", Water & Energy International, Volume 59, Issue 10, Pages 43-48, January 2017 . (Indexed in: Scopus) (ISSN No : 0974-4711)
- G. Chandra Sekhar, M. Venkatesh and A. Appa Rao, " Wind Energy Source Interfacing to Grid by using Five-Level Inverter", I J C T A, Vol. No.10, Issue No.5, pp 577-587, March 2017. (Indexed in: Scopus) (ISSN No.: 0974-5572)
- P. Sai Chaitanya, T.V.S. Siva, K. Simhadri, "Production And Purification Of Biogas From Biodegradable Waste", Published in Proceedings of the 1st International and 18th ISME Conference, ISME18, February 23rd – 25th, 2017, NIT Warangal, Warangal.
- P. M. K Prasad "Volumetric medical image compression using 3D listless embedded block partitioning" SpringerPlus International Journal, Scopus indexed, Science Citation Index Expanded (SCI Expanded) Journal, Impact Factor 0.982, ISSN:2193-1801, DOI 10.1186/s40064-016-3784-y, (2016) 5:2100.
- G.Kalyani, H.Joga Rao and V.Srinivasa Rao, "Process Optimization for Removing Zinc Ions from Aqueous Solutions using A Novel Biosorbent Mimosops Enengi Leaves", A National Conference on 'Pollution Control Strategies in Chemical & Related Industries' (PCSCRI-2017), Organized by Department of Chemical Engineering, College of Engineering, Sri Venkateswara University, Tirupati during 10th and 11th March 2017.
- M.Swapna and R.Srikanth, "Ambient Air Sampling & Modeling: A Review", A National Conference on 'Pollution Control Strategies in Chemical & Related Industries' (PCSCRI-2017), Organized by Department of Chemical Engineering, College of Engineering, Sri Venkateswara University, Tirupati during 10th and 11th March 2017.
- M.Gangadhar, M.Mohan, R.Srikanth and V.Srinivasa Rao, "Air Quality Management for Cashew Nut Industries: A Case Study on Palasa Cashew Industrial Cluster", A National Conference on 'Pollution Control Strategies in Chemical & Related Industries' (PCSCRI-2017), Organized by Department of Chemical Engineering, College of Engineering, Sri Venkateswara University, Tirupati during 10th and 11th March 2017.
- V.Srinivasa Rao, G.Kalyani and H.Joga Rao, "Treatment of Effluent Waters for Copper Removal using Adsorption onto 5A Molecular Sieves using Response Surface Methodology", A National Conference on 'Pollution Control Strategies in Chemical & Related Industries' (PCSCRI-2017), Organized by Department of Chemical Engineering, College of Engineering, Sri Venkateswara University, Tirupati during 10th and 11th March 2017.
- H.Joga Rao, R.Srikanth and G.Kalyani, "Optimization of Heat Exchanger Network in Crude Distillation Unit for an Existing Refinery using Pinch Technology", A National Conference on 'Pollution Control Strategies in Chemical & Related Industries' (PCSCRI-2017), Organized by Department of Chemical Engineering, College of Engineering, Sri Venkateswara University, Tirupati during 10th and 11th March 2017.
- Dr.G.Venkata Rao, Professor, Mr.R. Srinivasa Rao, Assistant professor Dr.(Mrs.) Faby Sunny are Presented A Technical Paper Titled "Groundwater Recharge through Infiltration Process- A Case Study of coastal belt of Mentada to Kovvada, Srikakulam, A.P, India" at International conference on emerging trends in water resources and environmental engineering" held at M.V.G.R College of engineering , Vizianagaram , from 29th march 2016 to 1st April 2017.
- M.Vijaya Bharathi, K. Koteswara Rao, Assistant Professors "Survey on Techniques of Fault Detection - Rookies Vantage Point", International Conference on Cloud, Big Data and IoT (ICCB 2017), Inventive Research Organization at Coimbatore, 29-30 March 2017.
- Prabhakar, Telagarapu, and S. Poonguzhali. "Feature Based Active Contour Method for Automatic Detection of Breast Lesions Using Ultrasound Images." In Applied Mechanics and Materials, vol. 573, pp. 471-476. 2014. Trans Tech Publications, Switzerland.
- Telagarapu Prabhakar and S Poonguzhali, "Evaluation of texture feature to classify the breast tumor from Ultrasound image", Second International Conference on Biomedical Systems, Signals and Images (BSSI 2015) , Indian Institute of Technology Madras (IITM), Chennai, India.February 24-26, 2016.

Published in Journals

- M. T. S. Lakshmayya, Assistant Professor presented a paper in the International Journal of Civil Engineering & Technology (IJCIET). Paper Titled "Design of Rigid Pavement and its cost-benefit analysis by usage of "Vitrified Polish Waste and Recron Polyester Fibre". Volume:8,Issue:1,Pages:409-417. January 2017
- Devendra Potnuru, Alice Mary K, Saibabu Ch., "Design and implementation methodology for rapid control prototyping of closed loop speed control for BLDC

- motor", Journal of Electrical Systems and Information Technology. Article in press with DOI (<http://dx.doi.org/10.1016/j.jesit.2016.12.005>)
- Kumar P. Bharani Chandra, H. Alwi, and C. Edwards, "Fault Detection in Uncertain LPV Systems with Imperfect Scheduling Parameter Using Sliding Mode Observers," accepted(available online) in European journal of control, 2017, (Impact: 1.342), SCI, ISSN No: 0947-3580. (doi: 10.1016/j.ejcon.2016.12.001).
 - G.V.S.S. Sharma, R. Umamaheswara Rao, P. Srinivasa Rao, "A taguchi approach on optimal process control parameters for HDPE pipe extrusion process", Journal of Industrial Engineering International (Springer), Published online first on 24 December 2016. (ISSN: 2251-712X , Indexed in Scopus)
 - Mr. H. Joga Rao, published a paper with titled "Experimental and Statistical Studies on the Adsorption of Lead in Aqueous solution using Activated Carbon from Bauhinia Purpurea Leaves" in Research Journal of Pharmaceutical, Biological and Chemical Sciences, Vol. 8, Issue 1, pp. 959-981, Jan, 2017.
 - Kishore, T S; Selvaraj M; Singal, S K, "Methodology for cost estimation of overhead power transmission lines", International Journal of Power and Energy Conversion, Volume 8, Issue 2, Pages 132-145, 2017. (Indexed in: Scopus) (ISSN No.: 1757-1162)
 - P. Govinda Rao, V. Jagadeesh, K. Santa Rao, V. Chittibabu, "Performance of Solar Power Refrigerator Using Different Materials: A Comparison", International Journal of Manufacturing, Materials, and Mechanical Engineering, Volume 7, Issue 1, January-March 2017, Indexed in Google Scholar.
 - A. Lakshumu Naidu, V. Jagadeesh, M.V.A Bahubalendruni, " A Review On Chemical And Physical Properties Of Natural Fiber Reinforced Composites", International Journal of Advanced Research in Engineering and Technology (IJARET), Volume 8, Issue 1, January- February 2017, pp. 56-68, Indexes in google scholar.
 - Vinodbabu Chintada, Sudhakar Uppada, Chiranjeeva Rao Seela, "Design And Fabrication Of Reducing Toxic Particle Silencer", International Journal of Chemical Sciences, 14(4), 2016, 2012-2020. Indexed in Scopus.
 - G. Vamsi Durga Mohan, K. Santa Rao, P. Srinivasa Rao, "Enhancement in Mechanical Properties Of Vibratory Welded Joints: An Overview ", International Journal of Mechanical Engineering and Technology (IJMET), Volume 8, Issue 2, February 2017, pp. 50-55, Indexed (accepted) in Scopus, Google Scholar
 - Priya Vijayanthi, Associate Professor "The Cost-Effective Iterative MapReduce in Big Data Environment Actualized on Hadoop", International Journal & Magazine of Engineering, Technology, Management and Research, Vol. 3, No. 10, pp 517-523, October 2016. (Impact Factor: 3.554) (Indexed in: Google Scholar) (ISSN No.: 2348-4845 (O), 2320-3706 (P))
 - Dr M P Srinivasa Rao, P Easwaraji, published a International Journal titled "Dispersion Properties of Photonic Crystal Fiber with Four cusped Hypocycloidal Air Holes in Cladding" IOSR Journal of Electronics and Communication Engineering (IOSR-JECE) e-ISSN: 2278-2834,p- ISSN: 2278-8735. Volume 12, Issue 1, Ver. III (Jan.- Feb. 2017), PP 35-39.
 - Dr S.Harikrishna Rao, published a International Journal titled "A SYSTEMATIC ANALYSIS OF NOUN AND NUMBER OF ENGLISH FOR ESL COMPREHENSION" Research Journal of English Language and Literature (RJELAL) A Peer Reviewed (Refereed) International Journal, Vol.5.Issue 1. 2017 (Jan-Mar).
 - Upendra Kumar Potnuru, Vijaya Krishna R "Synthesis, Design and Implementation of Power Electronic Converter using Electronic Triggering Circuit for Pedagogic Applications", International Journal for Modern Trends in Science and Technology, Vol. No.03, Issue No.02, PP 57-65, February 2017. (ISSN No.: 2455-3778)
 - M. Venkateswara Rao, Chintalapudi V. Suresh and S. Sivanagaraju, "Generalized Unified Power Flow Controller for Optimal Reactive Power Dispatch by Considering Practical Constraints" Indian Journal of Science and Technology(IJST), Vol. No.10, Issue No.5, pp 1-7, February 2017. (Indexed in: SCI ZR) ISSN (Online) : 0974-5645
 - M. Vykunta Rao, P. Govinda Rao, P. Srinivasa Rao, " Development of a Prediction Tool for Tensile Strength of the Welded Joints Prepared by Vibratory Welding Process", Material Focus Journal, Volume.6, Number.3, pp-319-324, June-2017. ISSN: 2169-429X (Print) EISSN: 2169-4303 (Online), Indexed in Emerging Sources Citation Index (ESCI) Web of Science (Thomson Reuters).
 - K. Santa Rao, C.L.V.R.S.V. Prasad, G. Swami Naidu, " Experimental Investigation to Study the Viscosity and Dispersion of Conductive and Non- Conductive Nano powders Blended Dielectrics", Advances in Sciences and Technology Research Journal, Volume.11, Issue.1, March-2017. IISN: 2299-8624, Indexed in Emerging Sources Citation Index (ESCI) Web of Science (Thomson Reuters).
 - V. Jagadeesh, K. Venkata Subbaiah, P. Govinda Rao And P. Jmaleswara Kumar, "Sustainable Development In Process Industries- A Review", International Journal of Chemical Sciences, Volume-14, Issue-4, pp- 1959-1976, 2016. ISSN 0972-768X, Indexed in Scopus.
 - K. Rajendra, M. V. S. Babu, P. Govinda Rao, K. N. S. Suman, "Recent Developments In The Fabrication Of Metal Matrix Composites By Stir Casting Route – A Review", International Journal of Chemical Sciences, Volume-14, Issue-4, pp- 2358-2366, 2016. ISSN 0972-768X, Indexed in Scopus.

- P. Sai Chaitanya, V. Rambabu, K. Simhadri, "Investigation On Effect Of Water Emulsified With Diesel By Surfactant Addition On Performance And Emission Characteristics Of Diesel Engine", International Journal of Chemical Sciences, Volume-14, Issue-4, pp- 2835-2844, 2016. ISSN 0972-768X, Indexed in Scopus.
- T. V. S. Siva, P. Sai Chaitanya, "Optimization Of Shell And Tube Heat Exchanger Used In A Rankine Cycle Of Exhaust Gas Waste Heat Recovery System Using CFD", International Journal of Chemical Sciences, Volume-14, Issue-4, pp- 2247-2258, 2016. ISSN 0972-768X, Indexed in Scopus.
- Amballa Rakesh, Kambala Simhadri, "Experimental Investigation On Performance Characteristics Of Four Stroke Single Cylinder Petrol Engine Using A Pre-Heating Set-Up And Fuel Blends", International Journal of Chemical Sciences, Volume-14, Issue-4, pp- 2198-2210, 2016. ISSN 0972-768X, Indexed in Scopus.
- Bade Venkata Suresh, Yegireddi Shireesha, P. Govinda Rao, "Performance Analysis Of A Four Stroke Petrol Engine With And Without Turbocharger And Emission Analysis Using Alternate Fuel", International Journal of Chemical Sciences, Volume-14, Issue-4, pp- 1918-1928, 2016. ISSN 0972-768X, Indexed in Scopus.
- A. Lakshumu Naidu* And P. S. V. Ramana Rao, " A Review On Chemical Behaviour Of Natural Fiber Composites", International Journal of Chemical Sciences, Volume-14, Issue-4, pp- 2223-2238, 2016. ISSN 0972-768X, Indexed in Scopus.
- K. Srinivas, A. Lakshumu Naidu, M. V. A. Raju Bahubalendruni, " A Review on Chemical and Mechanical Properties of Natural Fiber Reinforced Polymer Composites", International Journal of Performability and Engineering, Volume 13, Number 2, pp. 189-200, March 2017, ISSN No: 09731318, Indexed in Scopus.
- Dr. D K Bebart, Professor "Mining of electricity prices in energy markets using a hybrid linear ARMA and nonlinear functional link neural network trained by evolutionary unscented H-infinity filter", International Journal of Information and Decision Sciences, Inderscience Publishers, Vol. 09, No. 01, pp 01-26, March 2017, (Indexed in: Scopus (Elsevier)) (ISSN No.: 1756-7025 (O), 1756-7017 (P))
- Mr.M.Balajee, Assistant Professor "Adaptive Intelligent Controller for fans in IoT using Arduino/Genuino Uno", International Journal of Research in Computer Science, Vol. 4, No. 1, pp , March 2017. (Global Impact Factor: 1.58) (Indexed in Google scholar, Academia, Pro Quest, DOAJ , Index Copernicus, science central, Informatics) (ISSN No.: 2349-381X (O), 2349-3828 (P))
- Dr. V.Sreerama Murthy, Professor, "Machine Learning Techniques to Recognize Multilingual Characters using HOG Features", International Journal of Computer Science and Information Security, Vol. 15 No. 2, pp. 1-8, February 2017. (Indexed in: SCIE/Google scholar etc) (ISSN No.1947-5500)
- Mrs. K. Srividya, Assistant Professor, "Sentiment analysis of facebook data using naïve bayes classifier", International Journal of Computer Science and Information Security (IJCSIS), Vol. 15, No. 01, pp 179-186, January 2017. (Global Impact Factor: 0.519) (Indexed in Google scholar, DOAJ, Academic Database) (ISSN No.: 1947-5500 (O))
- Mr.G.Veerraju Assistant Professor, "A Study on Privacy Preserving Searching Approaches on Encrypted Data and Open Challenging Issues in Cloud Computing", International Journal of Computer Science and Information Security (IJCSIS), Vol. 14, No. 12, pp 294-307, December 2016. (Global Impact Factor: 0.519) (Indexed in Google scholar, DOAJ, Academic Database) (ISSN No.: 1947-5500 (O))
- Mrs. M.Jyothi has a International Journal of Emerging Technologies in Engineering Research (IJETER) entitle "Privacy Preserving of Sensitive Data using Encryption Technics" Vloume 5, Issue: 3, March (2017), Impact Factor: 4.225
- Mr. A.V.Ramana have a Imperial Journal of Interdisciplinary Research (IJIR) Entitle "Implementation of Utility Mining Algorithms to find Frequent Itemsets from Transactional Database" Vloume: 3, Issue-3, March 2017, ISSN:2454-1362, Impact Factor: 3.7
- Mr.A.Appa Rao, "Wind Energy Source Interfacing to Grid by Using Five Level Inverter", International journal of control theory and application, Vol. 10 , Issue 5, pp. 577-587, Mar 2017. (Indexed in Scopus)
- Lakshmidevi N, Assistant Professor "Home Automation through Smart Phone using ESP8266 Wi-Fi Module by IOT", International Journal of Current Trends in Engineering & Research (IJCTER), Vol. 3, No. 4, pp 17 – 21, April 2017. (Impact Factor : 3.468)(ISSN No.: 2455–1392(O))
- A Venkataramana, K. Jayasri , Professor and Assistant Professor "The Research Framework for Quantitative Safety assessment for Safety-Critical Computer Systems" Indian Journal of Science and Technology, Vol. 10, No. 9, pp 01-09, March 2017, (Indexed in: ISI Web of Science) (ISSN No. 0974-5645 (O))
- Prasad Vadamodula, Assistant Professor "Comparative Study on Dynamic Bandwidth Allocation of Adhoc Networks for three zones over a network via non homogeneous conditions.", International Journal of Innovative Science, Engineering & Technology, Vol. 4, No. 4, pp 84-90, April 2017. (Impact Factor: 5.264) (Indexed in: Thomson Reuters/ SIS/ ISI/ DRJI/ Google scholar) (ISSN No.:2348-7968)
- Ch. Chakradhara Rao, A.V. Ramana, Assistant Professor and Professor "Implementation of Utility Mining Algorithms to find Frequent Itemsets from Transactional Database" Imperial Journal of Interdisciplinary Research

- (IJIR), Vol. 03, No. 3, pp 1660- 1664, March 2017. (Impact Factor: 3.75) (Indexed in: Google Scholar, Index Copernicus, DRJI) (ISSN: 2454-1362)
- M.V.Nageswara Rao, V.Jagan Naveen, K.Krishna Kishore "Performance analysis of Piecewise Linear Companding with various precoders for PAPR reduction of FDM signals" Proceedings of International Research Journal of Engineering and Technology, Volume No:03, Issue:10, October 2016. Page No:675-681.
 - B.Anilkumar, published a paper titled "Home Automation through Smart Phone using ESP8266 Wi-Fi Module by IOT" in volume 3 issue 4 in international Journal of Current Trends in Engineering & Research (JCTER).
 - Telagarapu, Prabhakar, and S. Poonguzhali. "Analysis of Contourlet Texture Feature Extraction to Classify the Benign and Malignant Tumors from Breast Ultrasound Images." International Journal of Engineering and Technology 6, no.1 (2014): 293-305.
 - Dr. A.Anupama Social Centrality Measures of Facebook Data Using Netvizz App, International Journal of Trend in Research and Development, Volume 4 Issue 2, March-April 2017
 - Dr S.Harikrishna Rao, published a International Journal titled "A SYSTEMATIC ANALYSIS OF NOUN AND NUMBER OF ENGLISH FOR ESL COMPREHENSION" Research Journal of English Language and Literature (RJELAL) A Peer Reviewed (Refereed) International Journal, Vol.5.Issue 1. 2017 (Jan-Mar).
 - Santhosh Kumar N, Govinda D and Thirumala Rao G, "Synthesis, Structural and Morphological Studies of CdS Nanopowder" published in international Journal of chemical sciences, 2017;14(1):101, Vol.15 Issue.1 , March 2017(Scopus Indexed)
 - P.Kalpana, K.BhagyLakshmi, N.Rakesh, "Removal of Methylene blue from aqueous solution by Anthacephalous cadamba based activated carbon: Process Optimization using Response Surface Methodology (RSM)", International Journal of Chem Tech Research, Vol. 9, Issue 8, pp 236-245, 2016. (SCOPUS Indexed) (Submitted in April 2017)
 - Saroj K Meher, Shishir K Behera, Eldon R Rene and Hung-Suck Park, "Comparative Analysis on the Application of Neuro-Fuzzy Models for Complex Engineered Systems: Case Study from A Landfill and a Boiler, Expert Systems", DOI: 10.1111/exsy.12215, 2017, (Indexed in SCI).
- The craft of Writing, Editing and Publishing " organized by Dept of English under the auspices of TEQIP-II during 2nd and 3rd February 2017 at Gayatri Vidya Parishad College of engineering, Visakhapatnam.
- Mr.SSG Prasad & Mr.R.Srinivasa Rao attended a workshop (Short term course QIP) on "Investigation in Soil and Rock for Optimal Geotechnical Designs" conducted by Dept of Civil Engineering, IIT, Madras during 20-25 February 2017.
 - Mr.MVS Babu attended resource person for One week Faculty Development Programme on Finite Element Applications in Mechanical engineering (FEAMCE-2017) on 23rd to 28th January 2017 at Chaitanya Bharathi Institute of Technology Hyderabad.
 - Mrs. S. Vani Kumari, Assistant Professor "Metaheuristic Algorithms for Feature Selection", Innovative Applications in Engineering and Information Technology IAEIT-2017, Sri Padmavati Mahila Visvavidyalayam, Trupathi, 1-2 February, 2017.
 - Dr. R.Srikanth, attended national work shop on "Engineering Optimization Using MATLAB", A five day workshop organized by Gayatri Vidya Parishad College of Engineering, Visakhapatnam during 15th - 19th February, 2017.
 - Dr Shishir K Behera attended as Key note speaker for a two day International Conference on "Recent advances in Chemical, Environmental & Energy engg.)", organized by SSN Engineering College, Chennai during 23th - 24th February, 2017
 - Dr K Gourunaidu attended a workshop on "2nd capacity building and participatory planning –Unnat Bharat Abhiyan (UBA) conducted by NIRDPR, Hyderabad from 31st March to 3rd April 2017.
 - Mr.M T S Lakshmayya & Mr. B P R V S Priyatham, Assistant Professor attend a workshop / FDP titled "Recent Advancements in Concrete Technology" at NIT, Warangal, Dates : 20-22 March 2017.
 - Ayyarao T.S.L.V., Hara Prasad, Hemanth kumar" Optimal Load Frequency Control of Electric Vehicle Based Micro-Grid Using Grey Wolf Optimization", International Conference on Computing of Power, Energy & Communication-ICCPEIC -2017, Adhiparasakthi Engineering College, march 2017.
 - Dr.M.Srinivasa Rao , Professor attended A Two day National Conference on Recent Advances in Mechanical Engineering titled "Reliability analysis based on condition monitoring of process equipments" on 10th & 11th March 2017 at Andhra University Visakhapatnam.
 - Mr.CH.Vinod Babu, Asst. Prof., Mr.K.Santa Rao, Asst. Prof. & Mrs.Y.Shireesha, Asst. Prof. attended Two Day National Workshop on "Nano Materials for Energy Applications (NMEA-2017) on 23rd & 24th March 2017 at Centre for Nanotechnology, AUCE(A), Andhra University, Visakhapatnam.

Workshops/Conference Attended

- P.Kalpana, P.Ajay Sharma, "Adsorption Characteristics of Congo Red From Aqueous Solution Onto Araucaria Cookii", Social Business for Sustainable Development (SBSD-2017), Andhra University, Visakhapatnam, 5th to 7th January, 2017.
- Mr S P Sekhara rao, Asst Prof in English participated in Two day workshop on the "Research Communication:

- Mr.V.Jagadeesh, Asst. Prof attended National Seminar on "Material and Manufacturing" on 23rd March 2017 at Dept. of Mechanical engineering, Andhra University College of Engineering(A), Visakhapatnam.
- M. Srinivasa Rao, "Reliability analysis based on condition monitoring of process equipments", presented at Two day national conference on Recent Advances in Mechanical Engineering (RAME-2017), March 10th – 11th 2017, Department of Mechanical Engineering, Andhra University College of Engineering, Visakhapatnam.
- J.Venkata Suman attended GIAN course on "Advanced Digital Signal Processing" organized by MHRD, Government of India during 06-03-2017 to 10-03-2017 at NIT, Rourkela.
- Dr.G.Manmadha Rao attended GIAN course on "Advanced Digital Signal Processing" organized by MHRD, Government of India during 06-03-2017 to 10-03-2017 at NIT, Rourkela.
- Dr. V.Jagan Naveen attended GIAN course on "Non-Linear Adaptive Signal Processing" organized by MHRD, Government of India during 13-03-2017 to 18-03-2017 at NIT,GOA.
- T.Prabhakar attended GIAN course on "Non-Linear Adaptive Signal Processing" organized by MHRD, Government of India during 13-03-2017 to 18-03-2017 at NIT,GOA.
- K.Krishna Kishore attended GIAN course on "Non-Linear Adaptive Signal Processing" organized by MHRD, Government of India during 13-03-2017 to 18-03-2017 at NIT,GOA.
- A.Siva Sangari attended FDP on "Sensor Networks and Internet of Things" organized by the E&ICT Academy, NIT Warangal at the Department of IT, GMRIT from 14-02-2017 to 19-02-2017
- Mrs. V. Mahalakshmi, Assistant Professor, attend Two Day National Conference on "EMERGING TRENDS IN INFORMATION PROCESSING(ETIP – 2K17)" held on 24th & 25th January, 2017 at Aditya Institute of Technology and Management, Tekkali
- Mr. Ch. Chakradhara Rao, Assistant Professor, attend one week FDP on "SENSOR NETWORKS AND INTERNET OF THINGS", Organized by the E & ICT Academy, National Institute of Technology, Warangal from 14th to 19th February.
- G.Sreenivasulu, J.Uday Shekar, K.Chandrika, R.R.K.Rao and R.Srikanth, "Dairy Waste Water Treatment-An Overview", A National Conference on 'Pollution Control Strategies in Chemical & Related Industries' (PCSCRI-2017), Organized by Department of Chemical Engineering, College of Engineering, Sri Venkateswara University, Tirupati during 10th and 11th March 2017.
- Dr. P.Kanchana Mala has participated in a brain storming workshop and presented a topic on "IT applications in Agriculture" organized by Acharya N.G. Ranja Agriculture university at Anakapalli on 15th March, 2017
- Mrs. R.Sowmya attended two days workshop on "Thrust areas of research in renewable energy and storage system" at GMRIT, Rajam. from 3rd & 4th March 2017.
- Mr.K.Hari Krishna attended 7days workshop (FDP) on "IOT & Sensor Net Works" at GMRIT, Rajam, from 14th to 19th Feb 2017.
- Dr.R.L Naidu, Prof in Mathematics attended a short term course on "Differential Equations - Theory, Computation and Applications", organized by department of Mathematics, IIT Kharagpur in the period from February 27th – March 03rd, 2017.
- Dr.J.Venkateswara Rao, Associate Professor participated in A Two-Day National Workshop on "Advanced Construction Techniques and parctices in Civil Engineering" during 31st March – 1st April 2017 Organized by Department of Civil Engineering, GMR Institute of Technology, Rajam
- D.Srinivasa Rao, Presented a conference paper titled "Contention-based CSI feedback mechanisms in MU-MIMO WLANs: A Survey" at ICNEST₂, organized by VIT University, Chennai, during 23rd-25th March-2017.
- D.Venkata Ramana attended National workshop on Graphical System Design using LabVIEW (NWLABVIEW-2K17) during 30-31 March, 2017 organized by Department of Electronics & Communication Engineering, Andhra University college of Engineering(A), Visakhapatnam-530003.
- T.Prabhakar attended a short term course on "MedImg: Workshop on Medical Imaging Techniques, Post Processing and clinical applications" organized by IIT, Delhi during 14-04-2017 to 16-04-2017, under the sponsorship of QIP, AICTE Govt.of India.
- K.Vijay Kumar attended a short term course on "MedImg: Workshop on Medical Imaging Techniques, Post Processing and clinical applications" organized by IIT, Delhi during 14-04-2017 to 16-04-2017, under the sponsorship of QIP, AICTE Govt.of India.
- B.Anil Kumar attended a short term course on "MedImg: Workshop on Medical Imaging Techniques, Post Processing and clinical applications" organized by IIT, Delhi during 14-04-2017 to 16-04-2017, under the sponsorship of QIP, AICTE Govt.of India.
- Dr K Gourunaidu,Prof from Chemistry attended a workshop on "2nd capacity building and participatory planning –Unnat Bharat Abhiyan (UBA) conducted by NIRDPR, Hyderabad from 31st March to 3rd April 2017.
- Mr M Eswararao, Asst. Prof from English is attended Pilot Master training selections programme on 20.04.2017 at AU Campus,Visakhapatnam.
- Dr D Krishna Rao, HOD-BS&H attended a interaction programme on "Power of Humanity" delivered by P N S Murthy, GMR Group on 17.04.2017.

Co-curricular Activities

Department-wise Activities

Dept. of Civil Engineering

Activities:

- Group Discussion – 02.01.2017
- House planning – 09.01.2017
- Word puzzle – 23.01.2017
- Just A Minute – 30.01.2017
- Floor Plan – 06.02.2017
- Mock parliament – 13.02.2017
- Movie Review – 20.02.2017
- Quiz– 06.03.2017
- Word power– 13.03.2017
- Mock interview– 27.03.2017

- Civil Department 4th Semester students are visited to Polavaram Project on 07.01.2017 accompanied by Dr.G.Venkata Rao and Mr.M T S Lakshmayya.
- 3rd year students Visited Gotta barrage on 03.02.2017 as part of industrial tour. Faculty accompanied by Dr.G.Venkatarao and Mr.R.Srinivasa Rao.
- Guest Lecture on “ Introduction to Concrete Technology” by Mr.Jayechandran, Vice President of M/s Maruthan Group, Builders and Flat Constructors on 27.02.2017

Dept. of Chemical Engineering

Activities:

- Movie Mania – 03.01.2017
- Technical Quiz / Debate – 20.01.2017
- Quiz – 24.01.2017
- Just A click – 31.01.2017
- Art of Public Speaking – 04.02.2017
- Mock Parliament – 07.02.2017
- Magic of Logic – 14.02.2017
- Just two minutes – 14.02.2017
- Dumbsharads – 21.02.2017
- Debate – 28.02.2017
- Technical quiz – 28.02.2017
- Quiz– 06.03.2017
- Word power– 13.03.2017
- Mock interview– 27.03.2017
- 4th & 6th semester B.Tech.(Chemical) students visited M/S Parry Sugars Ltd. Sankli on 18-02-2017.

Dept. of Computer Science & Engineering

Activities:

- Tech Quiz – 04.01.2017
- Know your Name – 07.02.2017
- 3Grids – 14.02.2017
- Quantitative Aptitude & Reasoning Tips – 28.02.2017
- TEN FAST FINGERS – 21.03.2017

Dept. of Electronics & Communication Engineering

Activities:

- Technical Quiz – 03.01.2017
- Just Click – 10.01.2017
- Run & Win – 31.01.2017
- Quiz Competition – 02.02.2017
- Elocution/Story writing – 07.02.2017
- Just Click it/GK Bits – 14.02.2017
- Problem solving 21.02.2017
- Debate – 28.02.2017
- Technical Quiz– 14.03.2017
- Seminar– 21.03.2017
- Mono action– 28.03.2017

Dept. of Electrical & Electronics Engineering

Activities:

- Tech Quiz – 04.01.2017
- Mono Action – 18.01.2017
- Word memory– 03.02.2017
- Call to Action – 07.02.2017
- Picture description– 08.02.2017
- Group Talk– 18.02.2017
- ISTE ACIVITY- ELECTRA – 22.02.2017
- Cre- Act – 01.03.2017
- QR Code Hunt – 14.03.2017
- QT saga – 17.03.2017
- Word Quiz– 17.03.2017

Department of Information Technology

Activities:

- Words worth – 06.01.2017
- CRYPTOMANIAC – 20.01.2017
- Mobile App Mockup – 03.02.2017
- Social Quiz – 09.02.2017
- TechnoZOIT – 10.03.2017
- Revise Ur 'C' – 16.03.2017
- Test Your Wits – 17.03.2017

Department of Mechanical Engineering

Activities:

- Debate – 03.01.2017
- Why – 20.01.2017
- Dumbsharats – 24.01.2017
- Art of Public Speaking – 03.02.2017
- Find the bug – 14.02.2017
- Voice Your values – 17.02.2017
- Technical Quiz 21.02.2017
- Technical Talk – 28.02.2017
- Find the bug - 10.03.2017
- Technical Quiz – 17.03.2017
- Group Discussion – 21.03.2017
- 27 Students are participated in 3D Printing workshop on 27th to 29th January 2017 at Stepcone 2017 GMRIT, Rajam.

Department of Power Engineering

Activities:

- Story telling – 02.01.2017
- JAM (Body Language Test) – 09.01.2017
- J2M (Electronics) – 23.01.2017
- Elocution (Indian Culture) – 30.01.2017
- Idea to become an Entrepreneur – 06.02.2017
- Debate competition – 13.02.2017
- Road Map – 20.02.2017
- Technical talk on Electronic gadget – 27.02.2017
- 6th sem students visited 220/32 kv Substation, Garividi on 10/01/2016 accompanied by Mr.V.Manoj & P.V.V.Pawan Kumar.

NSS Activities

- Organized an Awareness programme on "Digital Financial Literacy for Cashless Transactions" with Andhra Bank Officials – 06.01.2017
- Organized an Awareness programme on "Digital Financial Literacy for Cashless Transactions" at our adopted village Munakala Valasa – 07.01.2017
- Organized a rally from GMRIT to Dolapeta Junction in connection with National Voters Day – 25.01.2017
- Organized a pulse polio center at Club House, GMRIT for our staff children – 29.01.2017
- Swachh Bharat at GMRIT Campus – 04.02.2017
- Swachh Bharat at GMRIT Campus – 18.02.2017
- Organised a seven-day NSS Special Camp at Butchimpeta village near Rajam from 27 February 2017 – 05 March 2017
- Swachh Bharat at GMRIT Campus on 03.04.2017

Extra Curricular Activities

- Miss. V. Vyshnavi (1st Year Chem.), bagged the 1st Prize in 63 kg. body weight category in the JNTUK Inter Collegiate Weight Lifting Championship competitions held during on 21 - 22 January 2017
- GMRIT Basketball, Volleyball, Kho-kho, Kabaddi & Badminton teams have got the first prize in JNTUK A ZONE Inter Collegiate Tournament held at Vishakhapatnam during 06 - 07 January 2017
- D.Srikanth, P.Vamsi, N.Sravani, k.Priyanka, M.Prasad & Sampath presented a Project in Stepcone-2017 titled "Automatic Feeding System for Aqua Culture is awarded **first prize** of Amount **Rs.25,000** under the guidance of K.Krishna Kishore during 27-01-17 to 29-01-17.
- P.Karishma (15341A0479) Event:Talkathon, topic "empowerment of women" got **First Prize** of amount **Rs.2,000**.

- V. Venkata Ramana presented a paper titled "Lifi and its applications" in STEPCONE – 2017 GMRIT, Rajam on 27.01.2017 to 29.01.2017.
- N. Sai Lakshmi Teja presented a paper titled "Engineering" in STEPCONE – 2017 GMRIT, Rajam on 27.01.2017 to 29.01.2017.
- P. Vamsi Krishna presented a paper titled "Testing Paper" in STEPCONE – 2017 GMRIT, Rajam on 27.01.2017 to 29.01.2017
- P. Hima Bindu presented a paper titled "Health Impacts of Nano Technology" in STEPCONE – 2017 GMRIT, Rajam on 27.01.2017 to 29.01.2017
- S. Kiran presented a paper titled "Internet of Things for smart Cities" in STEPCONE – 2017 GMRIT, Rajam on 27.01.2017 to 29.01.2017
- Krishna Sai presented a paper titled "Modern Technological Trends" in STEPCONE – 2017 GMRIT, Rajam on 27.01.2017 to 29.01.2017
- P. Esha presented a paper titled "Neuro Fuzzy interface system for diagnosis" in STEPCONE – 2017 GMRIT, Rajam on 27.01.2017 to 29.01.2017
- Pravallika, presented a paper titled "Nano Robotics" in STEPCONE – 2017 GMRIT, Rajam on 27.01.2017 to 29.01.2017
- T. Guna Sankar presented a paper titled "Beidow Time Transfer with standard CCGTTS" in STEPCONE – 2017 GMRIT, Rajam on 27.01.2017 to 29.01.2017
- Gudla Venkata Sai Praneeth presented a paper titled "Passive RF repeater in Wireless Charging Platform" in STEPCONE – 2017 GMRIT, Rajam on 27.01.2017 to 29.01.2017
- J. Alekya Vijaya Lakshmi, T. Manonmani, J. Vineetha presented a paper titled "Smart Helmet" in STEPCONE – 2017 GMRIT, Rajam on 27.01.2017 to 29.01.2017
- V. Niharika, V. Santhoshi Priya, G. Vineetha presented a paper titled "Design of Alarm System for Substation Perimeter" in STEPCONE – 2017 GMRIT, Rajam on 27.01.2017 to 29.01.2017
- Nithin Sai Padi, P.N. Koteswara Rao presented a paper titled "Cryptography using Artificial Intelligence" in STEPCONE – 2017 GMRIT, Rajam on 27.01.2017 to 29.01.2017
- Terli Eswara Rao,U. Murali Krishna presented a paper titled "Elliptical Monogenic Wavelets for the Analysis" in STEPCONE – 2017 GMRIT, Rajam on 27.01.2017 to 29.01.2017
- Naveen,G. Prudhvi Siva Ramana presented a paper titled "Off Loading Mobile data from Cellular Networks" in STEPCONE – 2017 GMRIT, Rajam on 27.01.2017 to 29.01.2017
- Bammidi Deepak Kuma, Battini Deepak Varma presented a paper titled "A survey on Device-to- device communication" in STEPCONE – 2017 GMRIT, Rajam on 27.01.2017 to 29.01.2017

- N. Vasanth, K. Raghupati, K. Satya Sai Sunil Kumar, M. Madhuri Devi presented a paper titled "Optical Vehicle to Vehicle Communication" in STEPCONE – 2017 GMRIT, Rajam on 27.01.2017 to 29.01.2017
- Sasank Kartana, J. Rohith presented a paper titled "Extraction of Energy using image processing " in STEPCONE – 2017 GMRIT, Rajam on 27.01.2017 to 29.01.2017
- Srikanth, M. Anand Raju, M. Phani Kumar presented a paper titled "What will be 5g? " in STEPCONE – 2017 GMRIT, Rajam on 27.01.2017 to 29.01.2017
- N. Lakshmi Mounika, P. Vamsi Krishna, N. Sravani presented a paper titled "Smart City – A Gateway for Artificial Intelligence" in STEPCONE – 2017 GMRIT, Rajam on 27.01.2017 to 29.01.2017
- B. Kishore Kumar, J. hemanth Kumar presented a paper titled "Hadoop Image Processing" in STEPCONE – 2017 GMRIT, Rajam on 27.01.2017 to 29.01.2017
- L. Snehasri, V. Sandhya presented a paper titled "Speech and Image Signal Processing" in STEPCONE – 2017 GMRIT, Rajam on 27.01.2017 to 29.01.2017
- A.Ravi Shankar, Jithendra Latchireddi presented a paper titled "Satellite based Tsunami, Earthquake Warning Systems" in STEPCONE – 2017 GMRIT, Rajam on 27.01.2017 to 29.01.2017
- Budhithi Sai Sri, Gangu Devi' M. Venkatesh presented a paper titled "Feasibility of Mobile Cellular Communications" in STEPCONE – 2017 GMRIT, Rajam on 27.01.2017 to 29.01.2017
- N. Sai Lakshmi Teja, A. Niharika, P. Karishma presented a paper titled "Emerging Technologies" in STEPCONE – 2017 GMRIT, Rajam on 27.01.2017 to 29.01.2017
- N. Sai Sireesha, MLSR. Prasad, MN. Mallika presented a paper titled "ECG Signal Analysis using Artificial Neural Network" in STEPCONE – 2017 GMRIT, Rajam on 27.01.2017 to 29.01.2017
- M. Avinash, P. Aswini presented a paper titled "Smart Security Solution for Women based on IOT " in STEPCONE – 2017 GMRIT, Rajam on 27.01.2017 to 29.01.2017
- P. Uday Shankar, Y. Bhardwaj presented a paper titled "Laser Communication" in STEPCONE – 2017 GMRIT, Rajam on 27.01.2017 to 29.01.2017
- P. Sri Lakshmi, Nirosha Kayala presented a paper titled "Artificial Intelligence in Software Engineering" in STEPCONE – 2017 GMRIT, Rajam on 27.01.2017 to 29.01.2017
- Reddy Mounika, Sahu Sravani presented a paper titled "Brain Gate Technology" in STEPCONE – 2017 GMRIT, Rajam on 27.01.2017 to 29.01.2017
- B. Maniroop, P. Hemanth Kumar, P. Santhosh Kumar presented a paper titled "Brain Controlled Car using Artificial Intelligence" in STEPCONE – 2017 GMRIT, Rajam on 27.01.2017 to 29.01.2017
- Rohit Dadi, P. Pranathi presented a paper titled "Stemming up wireless communication green communication" in STEPCONE – 2017 GMRIT, Rajam on 27.01.2017 to 29.01.2017
- N. Jayaraju, K. Manish, N.L. Sai Vara Prasad presented a paper titled "Analysis on the Weather forecasting and Techniques " in STEPCONE – 2017 GMRIT, Rajam on 27.01.2017 to 29.01.2017
- P. Lokesh, K. Swathi presented a paper titled "Biometric Identification using Dorsal Vien" in STEPCONE – 2017 GMRIT, Rajam on 27.01.2017 to 29.01.2017
- R. Praveena, P. Likitha Reddy presented a paper titled "Design of future Aerial Communication Networks" in STEPCONE – 2017 GMRIT, Rajam on 27.01.2017 to 29.01.2017
- R. Chaitanya, T. Sireesh Raj, Bhaskar Gurana presented a paper titled "Green Photonics" in STEPCONE – 2017 GMRIT, Rajam on 27.01.2017 to 29.01.2017
- D. Jhansi Rani, CH. Soundarya presented a paper titled "Screen Text Detection & recognition" in STEPCONE – 2017 GMRIT, Rajam on 27.01.2017 to 29.01.2017
- P. Sirisha, K. Uday Kiran presented a paper titled "Brain Computer interface the next generation user" in STEPCONE – 2017 GMRIT, Rajam on 27.01.2017 to 29.01.2017
- Vivek Gupta, P. Amruth Kumar, Sai Maneendhra Reddy presented a paper titled "Cell Splitting Technique in CDMA" in STEPCONE – 2017 GMRIT, Rajam on 27.01.2017 to 29.01.2017
- B. Venkata Madhuri, B. Tarun Sekhar presented a paper titled "Brain Computer Interface" in STEPCONE – 2017 GMRIT, Rajam on 27.01.2017 to 29.01.2017
- Chitti Bharathi, M. Sai Meghana, Y. Pavan Kumar presented a paper titled "An Application of Artificial Intelligence" in STEPCONE – 2017 GMRIT, Rajam on 27.01.2017 to 29.01.2017
- Vijaya Bhaskar Reddy, K. Prince George Phillip, N. Sai Kumar, K. Raja Sarath Chandra presented a paper titled "Visible Light Communication" in STEPCONE – 2017 GMRIT, Rajam on 27.01.2017 to 29.01.2017
- M. Anad Preetham, M. Chandan Kumar, P. Sowmya, P. Bhavani, Y.L. Srujana presented a paper titled "Artificial Intelligence" in STEPCONE – 2017 GMRIT, Rajam on 27.01.2017 to 29.01.2017
- YN. Ravi Kiran, MVV. Ajay presented a paper titled "Under Water Wireless Acoustic Communication" in STEPCONE – 2017 GMRIT, Rajam on 27.01.2017 to 29.01.2017
- Miss. V.Vyshnavi of First year Chemical Engg., student bagged 1st Prize in 63 kg. body weight category at "JNTUK Inter Collegiate Weight Lifting Championship" competitions conducted on 21st & 22nd Jan 2017(GMR IT).
- Miss. P.Premalatha, Mr. KLSS Harsha & Mr. M.Karteek of Final Chemical Engg., students bagged 2nd Prize in

- (STEPSTONE 2017) event Of " Industry Defined Problem" & ALSO they were awarded as " Best Problem Solver".
- M.Mrhadi Hussain and B.V.N.K.S.S.D.Aditya has participated and won First Prize in the Event Power Point Presentation topic "Artificial Intelligence" of CSI-APPSC 2017 at Godavari Institute of Engineering & Technology, Rajamahendravaram held on 6th & 7th January, 2017
 - 2.V. Sai Krishna and G.Krishan Srinivas has participated in the Event Power Point Presentation topic "cloud computing" of CSI-APPSC 2017 at Godavari Institute of Engineering & Technology, Rajamahendravaram held on 6th & 7th January, 2017
 - Power Engineering 4th year 7students participated Stepcone 2017 in "Industry Defined Problem" at GMRIT, Rajam from 27th to 29th January 2017.
 - Power Engineering 3rd year 16 students participated Stepcone 2017 in "Project Design Contest" and 16 students participated in Workshop on "Power plant Simulation" at GMRIT, Rajam from 27th to 29th January 2017.
 - Power Engineering 2nd year 4 students participated in Workshop on "Power plant Simulation"and 6 students participated in "Industry Defined Problem" and 4 students participated in Project Design Contest during Stepcone 2017 at GMRIT, Rajam from 27th to 29th January 2017.
 - M.Mrhadi Hussain and B.V.N.K.S.S.D.Aditya has participated and won **First Prize** in the Event Power Point Presentation topic "Artificial Intelligence" of CSI-APPSC 2017 at Godavari Institute of Engineering & Technology, Rajamahendravaram held on 6th & 7th January, 2017
 - V. Sai Krishna and G.Krishan Srinivas has participated in the Event Power Point Presentation topic "cloud computing" of CSI-APPSC 2017 at Godavari Institute of Engineering & Technology, Rajamahendravaram held on 6th & 7th January, 2017
 - G.Alekhya and K.Pragna Sarvani has participated in the Event Power Point Presentation topic "Software Engineering Survey on Software Development Life Cycles" of CSI-APPSC 2017 at Godavari Institute of Engineering & Technology, Rajamahendravaram held on 6th & 7th January, 2017
 - M.Mrhadi Hussain , B.V.N.K.S.S.D.Aditya, V. Sai Krishna and G.Krishan Srinivas has participated in the Event "Kode Kroft" of CSI-APPSC 2017 at Godavari Institute of Engineering & Technology, Rajamahendravaram held on 6th & 7th January, 2017
 - M.Mrhadi Hussain , B.V.N.K.S.S.D.Aditya, V. Sai Krishna, G.Krishan Srinivas, . G.Alekhya, K.Pragna Sarvani, M.Sai Prasantha, K.Sarvya, and V.Mrudula has participated in the Event "Treasure Hunt" of CSI-APPSC 2017 at Godavari Institute of Engineering & Technology, Rajamahendravaram held on 6th & 7th January, 2017
 - P.Ravi Bhushana Rao -14341A0375, P.S.V.Prathyusha-14341A0376, P.Santhosh-14341A0380, P.Bhanu Prasad, 14341A0381, P.Gowthami-14341A0388, Y.Mounika-15345A0314, V.K.Sai Santhosh Kumar -14341A03B3, P.Ashok Kumar-14341A0383 attended Paper presentation Wissenaire-17 " Colloquia Mechanical " The Annual Techno Management Fest, NIT, Bhubaneswar.
 - V.K.Sai Santosh Kumar - 14341A03B3, P.Ashok Kumar-14341A0383 attended paper presentation Wissenaire-17 TECH – QUIZ at The Annual Techno Management Fest, NIT, Bhubaneswar.
 - V.K.Sai Santosh Kumar - 14341A03B3, P.Ashok Kumar-14341A0383 attended paper presentation Wissenaire-17 Kick Off at The Annual Techno Management Fest, NIT, Bhubaneswar.
 - V.K.Sai Santosh Kumar - 14341A03B3, P.Ashok Kumar-14341A0383 attended paper presentation Wissenaire-17 Coding Challenge at The Annual Techno Management Fest, NIT, Bhubaneswar
 - Santhos Pangal- 14341A0380, P.Bhanu Prasad - 14341A0381 has secured 1st Prize in Paper presentation TORQUE'17 " Slide Plain Production" conducted on 18th & 19th February 2017 at JNTUKakinda
 - K.Yashwanth- 15341A0343, K.Sai Kiran - 15341A0344, M.Srinivas Chakravathi - 15341A0353, S.Shiva Sai - 15341A0388 attended Event in AQUA Bot conducted in TORQUE 17 on 18th & 19th February 2017 at JNTU Kakinda.
 - I Sudeepa 14341A03B1 has secured Runners prize in Ball Badminton at JNTUK Inter Collegiate Tournament of Central Zone 17th & 19th February 2017 at JNTU Kakinada on 17th Feb to 19th Feb 2017.
 - CH. Nikhil Mouli -15341A0320 attended paper presentation in EESPARX 2K17 at JNTUK Inter Collegiate Tournament of Central Zone 17th & 19th February 2017 at JNTU Kakinda 17th & 19th February 2017 at JNTU Kakinada on 17th Feb to 19th Feb 2017.
 - Mr. V. Sanjay Kumar (1st Civil), 3rd Place 93kgs category, Mr. G. Niteesh Babu (1st CSE) 2nd Place in 93kgs category, Mr. B. L. N. Krishna Teja (1st IT) 2nd in 105 Kgs category, Ms. V. Bhargavi (1st CSE) 1st in 57 Kgs category; Ms. K. Sai sri (1st ECE) 2nd in 47 Kgs Category; Ms. V. Kusuma (1st ECE) 2nd in 63kgs category; Ms. V. Vaishnavi (1st Chemical) 1st in 63 Kgs category in Andhrapradesh Power lifting championship held at Rajamundry 11-12 February, 2017
 - Ms. B. Harshini (2nd year IT) represented JNTUK Intercollegiate All India Inter University tournament held at Punjab University, Chandigarh during 23- 25 February 2017
 - GMRIT students got women championship in Andhrapradesh Power lifting championship at Rajamundry during 11 - 12 February 2017
 - Runners in JNTUK Central zone women Ball Badminton tournament held on 17 – 20 February 2017 organised by Tirumala Engineering College

- Got 3rd Place in JNTUK Volley Ball Intercollegiate Women Central Zone Tournament held on 17- 20 February 2017
- Runners in KhoKho competitions organised by Raghu Engineering College during 11 - 12 February 2017
- K.Prasad has **second** in the event Kho-Kho in Raghu's Chakravayuh 17, A National Level Feso on 10th – 12th Feb 2017 at Raghu Educational Institutions, Visakhapatnam
- B.Hashrini has selected for in university level in power lifting, so she has participated in panjab university at Feb 28th, 2017
- Ch.Harshitha Hs participated in the event Throw Ball on the occasion of JNTU Inter college Tournament of Central Zone games meet for Women held at Tirumala Engineering College, Jonnalagadda, Narasaraopet on 17th -19th Feb, 2017
- D.Anusha ,J.Jyothsna has presented a paper entitle "Internet of Things-the emerging trend" got a 1st prize at ASPIRE 2K17 a National Level Technical Fest at AITAM, Tekkali held 17th -18th February 2017
- K.Pragna Sravani, B.Kavya has presented a paper entitle "Cloud computing and AWS" at ASPIRE 2K17 a National Level Technical Fest at AITAM, Tekkali held 17th -18th February 2017
- B.Anusha has presented a paper entitle "Artificial Intelligence " at ASPIRE 2K17 a National Level Technical Fest at AITAM, Tekkali held 17th -18th February 2017
- Mr. P.Hemanth , Mr. P.Gopinath, G.Jaswanth, M. Kathik, I.Joy Madhuri, K.Sai Vivek(II B.Tech.) presented paper at CHEMFLOC-2K17, conducted RGUKT, Nuzvid, 25-03-17.
- Anita Chatterjee, B.Rajesh, S.Sai praneethej, K.V.Swatantra Kumar, V.Sunhitha, MD.Vadood Khan presented Poster at CHEMFLOC-2K17, conducted by RGUKT, Nuzvid, 25-03-17.
- M. Kathik, I.Joy Madhuri, K.Sai Vivek, S.Sai praneethej, N.V .Devadattha attended technical quiz at CHEMFLOC-2K17, conducted by RGUKT, Nuzvid, 25-03-17.
- B.Anusha has participate in the Paper presentation Title" Cloud computing on AWS" in ITYUKTA 2K17 a two day national Level Technical Symposium organized by Dept. of IT at JNTUK College of Engineering Vizainagaram on 1st -2nd March 2017

SPORT & GAMES ACTIVITIES:

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

- Badminton (Women) – 03.01.2017
- Badminton (Women)– 09.01.2017
- kho kho(girls) – 25.01.2017
- Throwball – 03.02.2017
- Badminton (Women) – 09.02.2017
- Throwball – 23.02.2017
- Football – 23.02.2017
- Archery – 28.02.2017

Training and Placement

- Continuation for the 2012 batch - 396 placements as on April - 2017.
- Continuation for the 2013 batch - 371 placements as on April - 2017.
- Team CDC hosted "Inflolabs" BTIP (Business & Technology incubation Programme) Incubation Center & signing of MoU with Mr. Kiran Pasavedala, CEO, Inflolabs, Vizag, in GMRIT on 2nd Jan, 2017.
- Singed and MOU with Inflo Labs , Vizag, an Alumni start-up to establish incubation center
- MOU signed with IBM for academic initiative to offer industry elective courses for CSE/IT
- Guest Lecture by Mr.Venkat Ramana Kuruhuri, GM, Ramtec For B.Tech 8th Sem students - Civil, EEE,MECH & PE on 13th Mar,2017.

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