

GMRLT 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 (Computer Science in Cyber Security)
- M.Tech (Digital Electronic & Comm. Sys)
- M.Tech (VLSI Design) : Second Shift
- M.Tech (Chemical Engineering)

Achievements

- GMRIT is ranked 3rd in Andhra Pradesh and 67th across the country by Education World Magazine, May 2017
- Ranked 79th position among top T-Schools at National Level and 51st position in the South Zone by The Week Magazine 2017
- Ranked 4th in the State of AP, 22nd in the category of Outstanding Engineering Colleges of Excellence and 62nd position at National Level by CSR-GHRDC
- GMRIT ranked 42nd All India and 1st in AP out of Top 83 Engg. Colleges by Data Quest-CMR Best Technical School Survey, June, 2017.
- GMRIT ranked 11th in Top 13 private Engg. Institutes rankings by All India Times and Perpetual Survey, June, 2017.
- GMRIT ranked 22nd All India and 4th in AP out of Top 13 Engg. Colleges by GHRDC - CSR, June, 2017.
- GMRIT ranked 79th in India & 51st in South zone among top private Engineering Colleges by The Week, June, 2017
- Ranked in the band of 151-200 by NIRF- MHRD
- Rated "AAAA" among best engineering colleges in A P by Careers 360, May, 2017.
- Ranked 3rd in AP and 67th India's Top 100 Private Engineering Colleges Survey done by Education World, May, 2017"
- GMRIT Ranked 31st in National Ranking across India and 3rd in AP Ranking given for top 50 colleges and Rated "AAAA" Rating given 36 colleges, South zone, Andhra Pradesh by Digital Learning

Institute Related

- Organized a three-day training programme on "What Every Teacher Should Know for Bringing out the Best from their Students" during June 1-3, 2017 with the help of Dr. Hiteesh Bhat, Professor of IRMA, Gujarat

- Mr. Ram Harsha Kuncham (Student, IV CSE) has developed a product "iMUX" in the area of Data Analytics and it was supported by a startup company, "Startup Village", Cochin, Kerala and now it is recognized by Facebook. FB has invited him at their office at USA for further technical support in the month of June 2017
- Mr M Eswararao, Asst. Professor acted as Resource person (Master Trainer) at AITAM, Tekkali for AP English Communications Skills Pilot project from 19th to 23rd June
- Organized a one-day training program on PASH (Prevention against Sexual Harassment) "Train the Trainers" Program on 23rd June, 2017
- Organized a two-day training programme on "Heartfulness Meditation" by GMRIT – SVCHE during June 22-23, 2017
- Ill year ME Students are attended guest lecture on "Nanomaterials". By Dr Pramod Borse (Scientist-F) from ARCI on 30-06-2017, 10 AM to 11 AM at auditorium.
- Conducted a guest lecture by Sri. K. Babu Rajendra Kumar, Sr. Engineering Manager, Microsoft, Hyderabad on the topic "Recent Trends in Computer Science, w.r.t. IOT" to 5th Semester Students on 1st July, 2017 (Saturday).
- Conducted a guest lecture by Mr. Umesh P, CEO, Epic soft, Visakhapatnam on the topic "How to become and Entrepreneur" to 3rd Semester Students on 5th July, 2017 (Wednesday).
- Conducted a guest lecture by Mr. Ramana, CEO of Codetantra, Hyderabad on the topic "The latest advancements and trends in computing and IT Jobs followed by a demonstration" to 3rd Semester Students on 19th July, 2017 (Wednesday).
- Organised ten-day training program for the members of faculty of first year to enhance the communication skills of the students through train the trainers model of delivery (July 10-14, 2017 and July 21-24, 2017) in association with APSCH – British Council
- Dr D Krishna Rao attended the APSCH - British Council - Interactive seminar for the Principals to be held on 21-07-2017 at Andhra University.
- Mr M Eswararao conducted a workshop as master trainer for APSCH - British Council Teachers Training programme for the faculty at AITAM engineering college, Tekkali during 3 to 7th July 2017.
- Conducted a Guest Lecture on "Civil Engineering-As I Felt" by Mr.P.Santosh Kumar, Senior Section Engineer, Railways , date : 07.07.2017 for 3rd semester students. In the 3rd block seminar hall.
- Prof. Krishna Vedula, Chair, Indo-US Collaboration for Engineering Education (IUCEE) addressed the students and faculty on August 10, 2017
- Dr. K. Suneetha, Consultant Psychologist, MVGR College of Engineering addressed the students of first Year August 19, 2017
- Celebrated World Entrepreneurs' Day on August 21, 2017.

- Women Empowerment Cell organised an interactive session for the students with Mrs. Shoba Kumari, Hon'ble Senior Civil Judge, Rajam on the topic "Women Rights and Empowerment" on August 28, 2017



- Mr. V. T. V. S. N. Vijaya Kumar, (IV year Chemical Engg.) represented the state of Andhra Pradesh in the South Zone National Riffle Shouting Championship held at Chennai on August 22, 2017
- A guest lecture on "Solar PV Power Plant" by Dr. H Naganagouda , Director (National Training Centre for Solar Technology), NTCST, Karnataka Power Corporation Limited for 3rd & 5th Semester students on 30th & 31st, August 2017.



Academic Achievements

Technical Paper Publication in Conferences

- T.Prabhakar, published a paper on "Analysis of Level set methods for Lesion Segmentation on Breast Ultrasound Images", Joint International Conference on Artificial Intelligence and Evolutionary Computations in Engineering Systems (ICAIECES-2017) & Power, Circuit and Information Technologies (ICPCIT-2017) will be held at Madanapalle Institute of Technology & Science (MITS), Madanapalle, India during April 27th-29th 2017.
- A.Sivasangari and Dr.D.Saraswady (2016), published a paper on "Performance Evaluation of Optimal Parameters for Pest Image Segmentation using FCM & ACO" 5th International Conference on Recent Trends in Engineering, Science and Management - ICRTESM2016, pp.113-118.

Published in Journals

- Dr M P Srinivasa Rao, P Easwaraji published a paper on "Propagation Characteristics of Germanium Doped Silica Photonic Crystal Fiber" International Journal of MICROWAVE AND OPTICAL TECHNOLOGY, VOL.12 , NO.3, Month 2017 (221-229).
- Jami Venkata Suman Published paper titled "A Comparative Study of LFM Reverberation Suppression Schemes" International Journal of Future Generation Communication and Networking, Vol. 10, No. 4, pp. 99-108, April 2017.
- A.Sivasangari and Dr.D.Saraswady (2016), published a paper on "Analyzing the Optimal Performance of Pest Image segmentation for Vegetation Crop using Non linear objective assessments", International Journal of Electrical and Computer Engineering, ISSN: 2088-8708, volume 6, Number 6, pp.2789-2796.
- P.N.L. Pavani, R. Pola Rao, C.L.V.R.S.V. Prasas, published a paper on "Synthesis And Experimental Investigation Of Tribological Performance Of A Blended (Palm And Mahua) Bio-Lubricant Using The Taguchi Design Of Experiment (Doe)", International Journal of Technology, Volume.8, No-3, pp- 418-427, 2017. ISSN 2086-9614, Indexed in Scopus, Impact Factor: 0.123 (SJR).
- P.N.L. Pavani, R. Pola Rao, K. Santa Rao, published a paper on "Performance Assessment and Mathematical Modeling of Process Parameters in Electrical Discharge Machining of EN-31 Tool Steel Material Using Taguchi DOE", Engineering Journal, Volume.21, Issue-2, pp- 227-236, March-2017. ISSN 0125-8281, Indexed in ECSI & Scopus, Impact Factor: 0.23 (SJR).
- R.Srikanth, H.Joga Rao and G.Kalyani, published a paper on "Optimization of Heat Exchanger Network in Crude Distillation Unit for an Existing Refinery using Pinch Technology", Research Journal of Pharmaceutical, Biological and Chemical Sci., Vol.8, No.3, pp.485-496, May 2017 (ISSN: 0975-8585).
- Mr.A.Appa Rao, published a paper on "Solar and Wind Energy Sources Interfacing to the Utility Grid Using Five Level Inverter", International Journal of Engineering and Technology, Vol.9No2, Ol:10.21817/ijet/2017/v9i2/1709023 27, Apr-May 2017.
- Mr B P R V S Priyatham published a paper on "EXPERIMENTAL STUDY ON PARTIAL REPLACEMENT OF CEMENT WITH MARBLE POWDER AND FINE AGGREGATE WITH QUARRY DUST" in International Journal of Civil Engineering and Technology (IJCIET) Volume 8, Issue 6, June 2017, pp. 774-781, Article ID: IJCIET_o8_o6_o83. IAEME Publication, Scopus Indexed.
- Premkumar .M, and Sowmya published a paper on ".R, "Automated Mobility Support System for Bedridden People", IIOAB Journal, Vol. No.08, Issue No.03, pp. 30-35, June 2017. (Indexed in: Emerging Source Citation Index (ESCI-Thompson Reuters), Google scholar) (ISSN No.: 0976-3104) (Impact Factor: 0.55)
- B.B.V.L Deepak, M.V.A. Raju Bahubalendruni , published a paper on "Numerical analysis for force distribution along the swing jaw plate of a single toggle jaw crusher", World Journal of Engineering, Volume.14, Issue No-3, pp- 255-460, 2017. ISSN 1708-5284, Indexed in Scopus, ESCI.
- B.B.V.L Deepak, M.V.A. Raju Bahubalendruni, published a paper on "Development of a Path Follower in Real Time Environment", World Journal of Engineering, Published online first. ISSN 1708-5284, Indexed in Scopus, ESCI.
- D. Venkata Rao, A. Lakshumu Naidu, Srinivas Kona, published a paper on "Design and Simulations of Walk Link", International Journal of Engineering Trends and Technology, Volume-47, No- 8, May 2017. ISSN: 2231-5381, in Google Scholar.
- V. Rambabu, P. Sai Chaitanya, K. Prasad Rao, published a paper on "Investigation on Performance of diesel engine using Al₂O₃ nanofluid as coolant", Advances in Science and Technology Research Journal, Volume-11 Issue-2, PP- 58-64, June-2017. ISSN: 2299-8624, Indexed in ESCI.
- M Srinivasa Rao, N Venkatesh, A Lakshumu Naidu, published a paper on "A Review on Performance of Diesel Engines by using Biodiesel blends from Different oils", International Journal for Research and Development in Technology, Volume- 7, Issue No-6, pp- 135-143, June-2017. ISSN: 2349-3585, Indexed in Google Scholar.
- A Lakshumu Naidu, PSV Ramana Rao, published a paper on "A Review on Chemical Properties of Biodiesel from Sorghum Oils", International Journal of Chemtech Research, Volume- 10, No-3, pp- 156-161, 2017. ISSN: 0974-4290, Indexed in Scopus.
- B Venkata Suresh, P Govinda Rao, G Musalaiah, P Srinivasa Rao, published a paper on "Influence of Vibratory Weld Conditioning on Hardness of Lap Welded Joints", International Journal of Mechanical Engineering and Technology, Volume- 8, Issue -1, pp- 169-177, January 2017. ISSN: 0976 – 6340, Indexed in Scopus.
- G Musalaiah, B Venkata Suresh, P Govinda Rao, P Srinivasa Rao, published a paper on "Shear Strength Enhancement in Vibratory Lap Welded Joints", International Journal of Mechanical Engineering and Technology, Volume- 8, Issue -1, pp- 160-168, January 2017. ISSN: 0976 – 6340, in Scopus.
- R.Srikanth, published a paper on "Synthesis and Characterization of Nickel Oxide Nano Particles", International Journal of ChemTech Research, Vol.10, No.5, pp.145-149, 2017. (ISSN: 0974-4290, ISSN(Online): 2455-9555)
- Mr B Lakshmana Rao and Mr Ch Srinivasa Rao," published a paper on DEPICTING NINA AS A POST MODERN PROTAGANIST IN MANJU KAPUR'S THE IMMIGRANT", Indian Scholar, An International Multidisciplinary Research e-Journal, ISSN 2350-109X,

- Vol. 3 Issue IV , June 2017,pages 673-676, Impact Factor 5.768 (ICIJIF) 2.598 (IJIJF) .
- Mr Ch Srinivasa Rao and Mr B Lakshmana Rao , published a paper on" QUEST FOR IDENTITY IN MANJU KAPUR'S DIFFICULT DAUGHTERS", Indian Scholar, An International Multidisciplinary Research e-Journal, ISSN 2350-109X, Vol. 3 Issue IV , June 2017,pages 660-663, Impact Factor 5.768 (ICIJIF) 2.598 (IJIJF).
 - S.P. Sekhara rao, published a paper on "R K NARAYAN-THE SOOTH SAYER" Research Journal of English Language and Literature(RJELAL)A Peer Reviewed (Refereed) International Journal, Vol.5.Issue 2, pages 717-720, April-June,2017,K V Publishers.
 - Dr.A.Vijay Kumar published a paper on title "Ecological Concrete – A Review" in International Journal of Civil Engineering Technology, IAEMI Publications" Scopus Indexed Journal. Paper ID: IJCIIT_8o6_o6_o18
 - Dr.S. S. Gantayat Associate Professor, published a paper on "A Comparative Study of Handling Missing Data in Student Data Analysis using Rough Set and Soft Set", International Journal of Computer Science & Engineering Technology (IJCSET), Volume 8 Issue o6, pp. 195-204, May 2017. (Indexed in : Index Copernicus, Google Scholar, DOAJ, Scirus, citeulike-Springer (online published in July 2017) (ISSN: 2229-3345) (UGC Approved)
 - Mrs. Srilakshmi Inuganti, Assistant Professor, published a paper on "Preprocessing of Online Handwritten Telugu Character Recognition", International Journal of Advance and Applied Sciences,Volume.4, Issue.7, pp 179-189, July 2017 , (Indexed in: ESCI) (EISSN: 2313-3724, Print ISSN:2313-626X)
 - Dr.VadamodulaPrasad, Associate Professor, published a paper on "Permissible Thyroid Datasets Assessment through Kernel PC Algorithm and Vapnik Chervonenkis Theory for Categorization and Classification", Data-Enabled Discovery & Applications, Springer, Vol. No.1, Issue No.1, pp 1-11, July 2017. DOI 10.1007/s41688-017-0006-x (Indexed in: EI-Compendex, DBLP, SCOPUS, Google Scholar and Springerlink **), ISSN: 2510-1161
 - Mr. M. Ramachandra, Assistant Professor, published a paper on "Clustering Approaches for Evaluation and Analysis on Formal Gene Expression Cancer Datasets", International Journal on Recent and Innovation Trends in Computing and Communication (IJRITCC), volume.No:5, pp: 228 – 235, ISSN: 2321-8169, Month July 2017, (Indexed in: Google Scholar, index Copernicus international)
 - Mr. Lakshmana Rao Kalabarige., Assistant Professor, published a paper on "Supporting QoS Differentiation in Energy-Constrained Cognitive Radio Networks", Wireless Personal Communications (Springer) June 2017,(Indexed in: SCIE,IF:0.951 ,ISSN:0929-6212)
 - R.Ramakrishna, V.Srikanthbabu,P.V.RamanaRao, published a paper on "ANFIS based Coordinated Frequency Control of Wind, PV and Diesel Interconnected System", International Journal of Pure and Applied Mathematics, Volume 114, Issue No.7, pp 185-195, July 2017. (Impact Factor: 0.366) (Indexed in: Scopus) (ISSN No.:1311-8080)
 - Koushik S D, Kishore T S, Sussanna M M, published a paper on "Design and simulation of standalone closed loop IRES for remote areas", International Journal of Control Theory and Applications, Volume 10, Issue 16, pp 115-123,July 2017,(Impact Factor: NIL) (Indexed in: *Index Copernicus*) (ISSN No.: 0974-5572)
 - M.Rambabu, G.V.Nageshkumar, S.SivaNagaraju, published a paper on "Power Control Approach for a Variable-Speed Wind Turbine with PMSG", International Journal of Control Theory and Applications, Volume 10, Issue 16, pp 125-137,July 2017, (Impact Factor: NIL) (Indexed in: *Index Copernicus*) (ISSN No.: 0974-5572)
 - Devendra Potnuru, Javvaji Anilkumar, published a paper on "A Dc-Dc Converter for Low Power Applications Using Arduino UNO Microcontroller", International Journal of Pure and Applied Mathematics, Volume 114, Issue No.7, pp 123-126, July 2017. (Impact Factor: 0.366) (Indexed in: Scopus) (ISSN No.:1311-8080)
 - Ravi Kumar Jalli, Saptarshi Roy, published a paper on "Assesment of health of transformer: a survey", International Journal of Pure and Applied Mathematics, Volume 114, Issue No.7, pp 281-291, July 2017. (Impact Factor: 0.366) (Indexed in: Scopus) (ISSN No.:1311-8080)
 - Ayyarao SLV Tummala, Ravi Kiran Inapakurthi and P.V. Ramanarao, published a paper on "A Novel Gain Tuning of Anti-Windup PID Controller using Ant Lion Optimization", International Journal of Control Theory and Applications(IJCTA), Volume 10, Issue 16, pp 85-94,July 2017, (Impact Factor: NIL) (Indexed in: Google scholar) (ISSN No:0974-5572)
 - Ramana Pilla, M Durga Venkata Nookaraju, published a paper on "Simulation of a Grid Connected Photovoltaic Array with Maximum Power Point Tracking", International Journal of Pure and Applied Mathematics, Volume 114, Issue No.7, pp 217-225, July 2017. (Impact Factor: 0.366) (Indexed in: Scopus) (ISSN No.:1311-8080)
 - S. Rajesh Kumar, P. Sai Chaitanya published a paper on "Impact of Emulsification of Bio Diesel Blends on a Diesel Engine- A Recent Review", International Journal for Research in Applied Science & Engineering Technology, Volume.5, Issue No-6, pp- 07-12, 2017. ISSN 2321-9653, Indexed in Google Scholar.
 - Chiranjeeva Rao Seela, K. Sathi Reddy, N.Ramesh published a paper on "Analysis of turbocharged DI Diesel Engine Fuelled with Linseed Methyl Ester", International Journal of Applied Environmental Sciences, Volume.12, Issue No-6, pp- 1159-1166, 2017. ISSN 0973-6077, Indexed in Google Scholar.
 - Mr. G.Satya Keerthi published a International Journal entitle "Community – Based Collaborative Filtering to alleviate the Cold- Start and Sparsity Problems" a

- International Journal of Applied Engineering Research ISSN 0973-4562, Volume 12, Number 15 (2017) PP.5022-5030
- D. Srinivasa kumar, published a paper on "Effect of working capital on firms Profitability: A Pragmatic study with reference to Pharmaceutical companies in India ", International Journal for Advanced Research, Volume.5, Issue No-7, pp- 668-672, 2017. ISSN 2320-5407, Indexed in Google Scholar.
 - Chiranjeeva Rao Seela, B. Ravi Shankar, D. Kishore, MVS. Babu published a paper on "Experimental analysis on a DI diesel engine with cerium-oxide-added Mahua methyl ester blends", International Journal Ambient Energy, Published online on 10th August, 2017. ISSN 2162-8246, Indexed in ESCI.
 - S. Chiranjeeva Rao, A. SaravanaKumar, G. Chandra Sekhar, published a paper on "Influence Of Nano Added Mme Blends On Ci Engine Based On Doe Concept", International Journal of Mechanical Engineering and Technology (IJMET), Volume.8, Issue.7, pp-860-868, July-2017. ISSN: 0976-6359, Indexed in Scopus.
 - D. Venkata Rao, "A Subassembly identification method for optimal assembly sequence generation", published a paper on International Journal of Mechanical Engineering and Technology (IJMET), Volume.8, Issue.7, pp-449-454, July-2017. ISSN: 0976-6359, Indexed in Scopus.
 - G. Musalaiah, B.V. Suresh, Monica Tanniru, P. Ramakrishna Reddy, published a paper on " Development and Mechanical Characterisation of glass fiber reinforced polymer composite", International Journal of Mechanical Engineering and Technology (IJMET), Volume.8, Issue.7, pp-231-239, July-2017. ISSN: 0976-6359, Indexed in Scopus.
 - G. Musalaiah, Y. Shireesha, M.V Babu Tanniru, U. Pranavi, published a paper on " Flexural strength enhancement of glass fiber reinforced polymer composite", International Journal of Mechanical Engineering and Technology (IJMET), Volume.8, Issue.7, pp-240-246, July-2017. ISSN: 0976-6359, Indexed in Scopus.
 - Simhadri Kambala, Ibrahim Mohamad, published a paper on "A Study On The Performance Of An Ejector Expansion Refrigeration (Eers) System Using Various Refrigerants And Geometric Parameters", International Journal of Mechanical Engineering and Technology (IJMET), Volume.8, Issue.7, pp-992-1000, July-2017. ISSN: 0976-6359, Indexed in Scopus.
 - G.V.S.S. Sharma, P. Srinivasa Rao, B. Surendra Babu, published a paper on " Process capability improvement through DMAIC for aluminum alloy wheel machining", Journal Of Industrial Engineering International, Published online on 24th July, 2017. ISSN: 2251-712X, Indexed in Scopus.
 - G.V.S.S. Sharma, M. V. A. Raju Bahubalendruni, published a paper on "An Automated Computer Aided Procedure for Exploded View Generation", International Journal of Performability Engineering, Volume.13, No.4, pp-390-399, July, 2017. Indexed in Scopus.
 - P. Govinda Rao, P. Srinivasa Rao, B.B.V.L. Deepak, published a paper on " GRNN- Immune based Strategy for estimating and optimizing the vibratory assisted welding parameters to produce quality welded joints", Engineering Journal, Volume.21, Issue.03, PP- 251-267, July, 2017. ISSN: 0125-8281. Indexed in Scopus and ESCI.
 - P.N.L. Pavani, C.L.V.R.S.V. Prasad, K. Ramji, published a paper on "Experimental Study & Optimization of Machining Parameters in Turning of AISI 1040 Steel with Micro-grooved WC Cutting Tools", Engineering Journal, Volume.21, Issue.04, PP- 155-169, July, 2017. ISSN: 0125-8281. Indexed in Scopus and ESCI.
 - M.Premkumar, R.Sowmya, published a paper on "Energy Efficient Operation of Three Phase Induction Motor using Delstar Converter for Machine Tools", International Journal of Electrical and Computer Engineering (IJECE), Vol. No.07, Issue No.04, PP.1706-1713, August 2017. (Impact Factor: XXX), (Indexed in: Scopus) (ISSN No.:2088-8708).
 - M.RamBabu, Raviteja Pachipala, published a paper on "Quadrature phase locked loop Based Control strategy with dual stage Conversion for Solar PV", International Journal of Pure and Applied Mathematics ,Vol. No.114, Issue No.8,PP.1-11, Aug 2017(Impact Factor: 0.338),(Indexed in: Scopus), ISSN No.:1311-8080.
 - J S V Siva Kumar, P Venkatasateesh, published a paper on "Design And Simulation of DC-DC Converter With High Voltage Gain for Fuel Cell Based Vehicles", International Journal of Mechanical Engineering and Technology (IJMET), Vol. No. 8, Issue No 8,pp. 565-574, August 2017, (Impact Factor: XXX), (Indexed in: Scopus) ,ISSN Print: 0976-6340 and ISSN Online: 0976-6359.
 - M.Venkatesh, G.Sudheer, published a paper on "Optimal Load Frequency Regulation of Micro-Grid Using dragonfly Algorithm" International Research Journal of Engineering and Technology (IRJET),Vol.No.04,Issue.No.8,PP:978-981, Month 2017.(Impact Factor: 5.181), (Indexed in: Google scholar), (ISSN No.:2395-0056).
 - Dr.G.Sasi Kumar: published a paper on "Image Quality Assessments for Pest Image Segmentation using Particle Swarm Optimization Technique" International Journal of Social, Technological and Environmental Science, v.6, n.2, may-august. 2017 , p. 412-418.. (Indexed in Scopus)

Workshops/Conference Attended

- Mr M Eswararao, Asst. Professor from English attended a Workshop "Andhra Pradesh Higher Education English Communication Skills Project for master trainers (Master Trainer training Programme-12 days) Conducted by APSCHE & British Council , held at Sri Padmavati Mahila

Visvaavidyalayam, at Tirupati . During on 15-20 May 2017 and 29th May – 3rd June 2017.

- Dr M Lakshmi Prasad, Asst. Professor from Physics, attended a workshop on "Manufacturing of Advanced Materials (MAM – 2017)" during 26 – 31st May 2017, held at Department of Mechanical Engineering, Visvesvaraya National Institute Of Technology, South Ambazari Road, Nagpur- 440010.
- Dr K Koteswararao, Dr D Tejeswararao and Mr B Nagamani Naidu from Chemistry attended a "Faculty internship 2017(Advance Research Programme), 5th-25th May,2017. held at International Advanced Research Centre for Powder Metallurgy and New Materials (ARCI), Hyderabad.
- B.Anil Kumar attended a National Symposium on "SMART CITIES-CHALLENGES AND OPPORTUNITIES" at Vijayawada, Andhra Pradesh during 05-05-2017 to 06-05-2017 conducted by skill development Andhra Pradesh.
- K.Krishna Kishore attended a National Symposium on "SMART CITIES-CHALLENGES AND OPPORTUNITIES" at Vijayawada, Andhra Pradesh during 05-05-2017 to 06-05-2017 conducted by skill development Andhra Pradesh.
- Dr.R.Srikanth attended faculty internship program on "Aspen Plus Software: Dynamic Simulation, Exchanger Design and Rating", Organized by Department of Chemical Engineering, NIT Warangal, during 8th – 19th May, 2017.
- Dr D Krishna rao, Dr VSSR Gupta and Mr B Lakshmana Rao attended a AICTE induction training programme from 27.06.2017 to 01.07.2017 at Hyderabad.
- Mr. D.Durga Rao (Lab Technician)has participated a Two Days Workshop on "Laboratory Practical Skills Training in Electrical Engineering" at VIT University, Vellore from 15th & 16th June,2017
- Mr.O.Pattabhi Ramayya Presented a Seminar on 29th June 2017 based on Two week Faculty Internship Programme at GME Energy Chattitgar.
- Mr.S.D.Kaushik Presented a Seminar on 30th June 2017 based on Two week Faculty Internship Programme at GME Energy Chattitgar.
- Dr. M. Krishna Prasad attended one day training programme on "Induction Programme for Engg. Students" organized by JNTUK, Kakinada.
- Sri. P.Satya Sagar attended awareness Programme on "Establishing Incubation - Innovation Centres" during 15th - 16th June 2017 at JNTUK Kakinada University
- Mr.GVSS Sharma attended 3days Workshop "IIEECP Workshop (IUCEE International Engineering Educator Certification Program" on 31st July 2017 to 02nd August 2017 (3days) at KL University, Vijayawada.
- M.Premkumar, R.Sowmya, attended a Conference on "Regenerative Electric Braking on Electric Bicycle and Storage of Energy Using Ultra Capacitor", National Conference on Emerging Trends in Power, Energy and

Control (ETPEC-2017), Vignan's University, Guntur, August 11th & 12th 2017.

- J S V Siva Kumar, P Venkatasateesh, attended a Conference on "Design and simulation of a current fed full bridge voltage doubler Converter with High Voltage Gain for Fuel Cell Based Electric Vehicle", 2nd National Conference on "Emerging Trends in Power Energy and Control" (ETPEC – 2017), Vignan's University, Guntur 11th & 12th August 2017.
- L.V.Suresh Kumar, O.Sunil Teja attended a Conference on "Harmonic Analysis of Diode Clamped Multilevel Inverter Base PEM Fuel Cell Energy System", International Conference on "Energy, Communication, Data Analytics and Soft Computing"(ICECDS 2017), SKR Engineering College, Poonamallee, Chennai, 1ST & 2ND August 2017.
- Mr.P.V.V.Pawan Kumar: attended a Conference on "Entrepreneurship Educators Boot Camp" International Institute of Entrepreneurship development (ILE) on 08/08/2017 at Vijayawada.
- I.Vamsi-15341A0337, B.Chaitanya vardhan – 15341A0309, K.V.S.Teerth -15341A0340, G.LeelaPrasad-15341A0335, B.Shravya-15341A0317, K.S.U.Sowjanya -15341A0341, K.Rohini Satya-15341A0342 students have attended Workshop "Students Kart Design challenge, 2017" at Sri Indu college of Engineering & Technology, Hyderabad from 26th to 27th August,2017.

Extra Curricular Activities

- Mr. K. Raja Prasanth (13341A0817) final year student of Chemical Engineering secured 12th Rank in **APPGCET-2017**

Training and Placement

- Continuation for the 2013 batch - 396 placements as on August - 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
- 56Hrs of Campus Recruitment Training for Final year students of 2014 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