



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 (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

- Awarded as Second Most Clean Campus in India in "AICTE Clean Campus Award 2017". The Chief Operating Officer (COO), Mr. Laxman Murthy received the award on October 2, 2017 at College of Engineering, Pune.



- Four students from third year CSE (Mr. Karthik, Mr. Shanawaz, Mr. Bharat and Mr. Palo Ravi) got qualified in ROUND 'F' of KICKSTART (Code Jam - GOOGLE) with an International Rank of 182, 182, 183 and 183 respectively among participants from 42 different countries
- 58 students from third year ECE appeared for Amateur Radio (HAM) License Examination conducted by the Dept. of Telecommunications and out of which, 9 students cleared the examination and got the Professional License for operating Amateur Radio
- Celebrated Teachers' Day and Fresher's Day on September 5 and 11, 2017 respectively
- Shri. P. N. S. Murthy addressed the members of faculty who are presently handling classes on Inner Excellence on September 12, 2017
- Organised a one-day workshop on Business Excellence for senior faculty on September 15, 2017 with the help of Mr. Praveen Urankar, Head – Business Excellence for GMR Group and 13 CIPs were formulated based on the priority
- Swami Bodhamayananda, Director, Vivekananda Institute of Human Excellence, Ramakrishna Math, Hyderabad addressed the students of second year on September 20, 2017
- 36th GC meeting of GMRIT held on September 22, 2017 at GMR Aero Towers, Hyderabad
- Celebrated National Service Scheme (NSS) Day on September 23, 2017
- Dr. Joydip Joardar, Scientist E, International Research Centre for Powder Metallurgy and New Materials (ARCI), Hyderabad delivered a lecture on 2D – Nano Layered Materials: Synthesis, Properties and Processing for Strategic Applications for the members of faculty on September 25, 2017
- One of our members of faculty Mr. M. Prem Kumar, Asst. Prof. of EEE participated in International Intel Joule Development Board Contest organized by Mouser Electronics.com, Texas, USA and got selected in the final round. Subsequently he received an Internet of Things (IoT) kit to a worth of Rs. 50, 000 from USA as a token of appreciation and donated to the department of EEE
- Two of our Chemical Department faculty, viz., Ms. G. Kalyani, Sr. Asst. Prof. and Mr. H. Joga Rao, Sr. Asst. Prof.

are honored with doctorate degree by JNTUK, Kakinada in the month of October, 2017

- Guest lecture on "Flood Routing" given by Dr. N.V. Uma Mahesh, Professor, NIT Warangal, scheduled on 14-10-2017 for Civil Engineering students.
- Dr A V Ramana HOD,CSE has given a guest lecture in SISTAM Engg College, Srikakulam.
- Dr K Koteswararo submitted project presentation on "Synthesis, characterization and photo-luminescence studies of Bismuth containing double perovskite phosphors, for white light emission" to DST members at Hyd., on 16.10.2017.
- Motivation Lecture by Dr Gampa Nageswararao for B Tech 1st sem students for all 14 sections has been conducted on 23 to 25th Oct 2017.
- Mr M Eswara Rao from English Dept. awarded Ph.D from Andhra University on 27.10.2017
- Mr. Ashok Gopinath (CEO) and Mr. U. Subha Rao (HR Head), GMR Aero Technic Limited Hyderabad addressed the students of final year (EEE and Mechanical Engineering) on October 28, 2017
- A cultural event in association with Spicmacay (Society for Promotion of Indian Classical Music and Culture Amongst Youth) by Sri T.V.Sankara Narayan, Carnatic Vocal Music on 03.10.2017 at Auditorium 3 PM to 5PM.
- Ms. S. Divya Tej (1st ECE) represented JNTUK in the All India Inter University Swimming Championship organized by Punjab University Chandigarh
- EPF awareness camp for the staff members has been organized on October 31, 2017. Mr. M. Sudhakar, Asst. Commissioner, Srikakulam addressed the staff members
- A guest lecture on "VLSI and its applications" by Dr.Pydi Ganga Mamba Bahubalindrani, Asst. Professor, IIIT Delhi, New Delhi has been delivered for ECE and EEE faculty on 25-11-2017.
- A two day National seminar on "Eco-Efficient Wastewater Treatment Techniques from Indian Perspective (EETTP2k17)" has been conducted by the department of Chemical Engineering on 3rd and 4th November 2017, coordinated by Dr. M.Gangahdar and Dr. P.Kalpana, sponsored by AICTE.
- AIDS Awareness Rally on World AIDS Day has been organized by student volunteers of NSS in Rajam on December 1, 2017
- A guest lecture has been delivered by Mr. Vibhor Srivatsava & Ms. Shivangi Mittal, Sr. Engineering Manager & Subject Expert, Microsoft, New Delhi on the topic "Azure Microsoft Cloud" to 4th & 6th Semesters Students on 27th December, 2017
- A guest lecture has been delivered by Mr. K.Asish Prasad, MSE and Engineering Manager, Microsoft, Hyderabad on the topic "Azure Microsoft Frame Work" to 4th & 6th Semester Students on 28th December, 2017
- Mr.M Balajee from CSE department was awarded PhD Degree on 22nd Dec 2017.

- JNTUK Sports Council visited the campus for trail selection of JNTUK Ball Badminton Teams (Men & Women) for the academic year 2017 - 2018 during December 15 - 16, 2017
- Mr. K. Siva Kumar Naidu, IAS, (Alumni) Joint Collector , Mahboobnagar Dist., Telugana and Dr. M. Chetana, IPS, Assault Commander, Grey Hounds, Telugana addressed the students of 4th semester on December, 16, 2017
- The Hindu Future India Challenge – 2017, Intra Collegiate Competition held on December 28, 2017. Around 400 students participated in various events.
- 58 Students from CSE and IT participated in internal 12 hours coding competition (8:00 PM – 8: 00 AM) on December 23, 2017.
- A guest lecture has been delivered to VI Semester ME Students on “ Leadership Competency” by Ms. Tejal Rauth, HR Head & Ms. Piyush Soni, Sr. HR Manager, Piramal on 28.12.2017 at Auditorium, GMRIT.
- NBA committee visited GMRIT on 23rd and 24th dec-17 in the regard of NBA accreditation to IT department.



Academic Achievements

Technical Paper Publication in Conferences

- G. Chandra Sekhar, presented a paper on “A Complete Logic Based Backup Protection Scheme For Three And Six Phase Transmission System By Using Negative Sequence Currents”, IEEE Region 10th International Conference (IEEE TENCON-2017), Penang, Malaysia, during 5th to 8th November-2017, pp:889-894. DOI:978-1-5090-1134-6/17/\$31.00 ©2017 IEEE.
- J.S.V.SivaKumar, P.MallikarjunaRao, presented a paper on “Design and Simulation of Front End Converter For Fuel Cell Based Electric Vehicle Applications”, IEEE International Conference on Power, Control, Signals and Instrumentation Engineering (ICPCSI-0070), Saveetha Engineering College, Chennai, September 2017.
- Telagarapu Prabhakar presented a paper on, “Automatic Detection and Classification of Benign and Malignant Lesions in Breast Ultrasound Images using Texture

- Morphological and Fractal Features” in 2017 10th Biomedical Engineering International Conference (BMEICON2017) held at Hokkaido University, Hokkaido, Sapporo, Japan during August 31- September 2, 2017 .
- SSD Kameswari presented a paper on “A Method to Design Power Optimized Error Correction Codes based on Reversible Gate Logic” In 2nd 4th International conference on New Frontiers of Engineering, Science, Management and Humanities (ICNFESMH-2017), IJECS, Volume 6, Issue 9, September 2017, ISSN 2348-117X AT The Institution of Electronics and Telecommunication Engineers, Osmania University Campus, Hyderabad (India) on 3rd September 2017.
- Mr.S.Ravi Babu presented a paper on “Experimental Investigation on Stability and Dielectric break down strength of Transformer oil based nanofluids” International Conference on ICEEMAS-2017 organized by SVIT in Hyderabad from 22nd and 23rd December 2017. Published by AIP Conference Proceedings (Scopus, Web of Science)
- Mr.K.Hari Krishna presented a paper on “Smart Intimation and Location of faults in distribution system” International Conference on ICEEMAS-2017 organized by SVIT in Hyderabad from 22nd and 23rd December 2017. Published by AIP Conference Proceedings (Scopus, Web of Science)

Published in Journals

- R. Srinivasa Rao, Sanmithra Swargam, G. Venkata Rao, 2017, published a paper on “MAPPING OF SPATIAL VARIATIONS OF DIFFERENT VEHICULAR EMISSIONS IN URBAN ROADS – A CASE STUDY”. International Journal of Civil Engineering & Technology (IJCIET), Volume:8, Issue No.9, pp.572-579, September 2017. Scopus Indexed.
- R. Srinivasa Rao Sanmithra Swargam, K. Divya, 2017, published a paper on “ESTIMATION AND ANALYSIS OF VARIOUS POLLUTANTS IN MIXED TRAFFIC CONDITIONS—A COMPARATIVE STUDY”, International Journal of Civil Engineering & Technology (IJCIET), Vol. No. 8, Issue No. 9, pp:911-920, September 2017. (Scopus Indexed)
- V.S.S.R. Gupta, R. Srinivasa Rao and K. Divya, published a paper on “Evaluation of groundwater quality using multivariate statistical techniques and GIS - a case study”, International Journal of Civil Engineering & Technology (IJCIET), pp. 1165 – 1176, Volume 8(8), August -2017, (Impact Factor: 9.7820 - 2016)(Indexed in: Scopus), (ISSN No.: 0976 - 6316)
- R. Srinivasa Rao, V. S. S. R Gupta, Y. Nitesh and G. Venkata Rao, published a paper on “Review on Passenger Car Unit Studies in Homogeneous and Heterogeneous Traffic Flow - A Perspective”, International Journal of Civil Engineering & Technology (IJCIET), pp. 1279 - 1289,

- Volume 8(8), 2017,(Impact Factor: 9.7820 - 2016)(Indexed in: Scopus), (ISSN No.: 0976 - 6316)
- Dr.M.V.Nageswara Rao, L.Govinda Rao published a paper titled "HIGH THROUGHPUT FFT/IFFT ARCHITECTURE FOR MIMO OFDM: A REVIEW" in the International Journal of Engineering Applied Sciences and Technology, 2017 Vol. 2, Issue 6, ISSN No. 2455-2143, Pages 76-81.
 - T.Govinda Rao has published a paper titled "RETRIEVE QUALITY AND INTELLIGENCE OF THE ORIGINAL IMAGE USING SET PARTITION IN HIERARCHICAL TREE ALGORITHM" in the International Journal of Engineering Applied Sciences and Technology, 2017, Vol. 2, Issue 6, ISSN No. 2455-2143, Pages 72-75.
 - Mr. M.Satish published a paper entitled "Efficient Frequent Pattern Mining using Particle Swarm Optimization" in an International Journal of Applied Engineering Research ISSN 0973-4562, Volume 12, Number 16 (2017) PP.5520-5524
 - Mr. A.V.Ramana published a paper entitled "Noteless Transaction Using RFID" a International Journal for Scientific Research & Development (IJSRD) , Volume:5,Issue 07, Sept.2017, ISSN (online): 2321-0613, Impact factor: 4.396
 - T.Geetamma published a paper titled "Evaluating the Audio Watermarking Schemes Initiated on Fibonacci Numbers Using Fast Fourier Transformation" in the International Journal of Pure and Applied Mathematics Volume 114 No. 7 2017, 435-445 ISSN: 1311-8080 (printed version); ISSN: 1314-3395.
 - M.Siva Krishna, M.Krishna Prasad and N.S.S.Sekhar, published a paper titled "Air Quality Monitoring In Iron Ore Mining Site", International Journal for Research in Applied Science & Engineering Technology (IJRASET), Vol. 5 Issue VIII, Page No. 2177-182, September 2017. (ISSN No.: 2321-9653)
 - P.Alekhya and M.Krishna Prasad, published a paper titled "Fluoride removal by adsorption using micro porous molecular sieves ()", International Journal for Research in Applied Science & Engineering Technology (IJRASET), Vol. 5 Issue IX, Page No. 27-30, September 2017. (ISSN No.: 2321-9653)
 - T.Tejaswi and M.Krishna Prasad, published a paper titled "Analysis of Physic – Chemical Parameters of Water in Madduvalasa Reservoir, India", International Journal for Research in Applied Science & Engineering Technology (IJRASET), Vol. 5 Issue VIII, Page No. 1506-1510, September 2017. (ISSN No.: 2321-9653)
 - M.Swapna and R.Srikanth, published a paper titled "Air Quality Monitoring Methods and Sampling Devices: A Review", International Journal for Research in Applied Science & Engineering Technology (IJRASET), Vol. 5 Issue IX, Page No. 260-263, September 2017. (ISSN No.: 2321-9653)
 - N.Venkata Lakshmi and P.Satya Sagar, published a paper titled "Experimental Study on Determination of Compressive Strength of Ground Nut Shell Ash on Partial Replacement with Cement", International Journal for Research in Applied Science & Engineering Technology (IJRASET), Vol. 5 Issue VIII, Page No. 1492-1496, September 2017. (ISSN No.: 2321-9653)
 - T.Geetamma published a paper titled "Curvelet Transform and Adaboost Technique for HIS feature Extraction" in International Journal of Advance Research in Science and Engineering Volume 06, Issue 08, August 2017, ISSN(O):2319-8354, ISSN(P):2319-8346.
 - J.V.Suman published a paper titled "published a paper titled An Optimized Power Performance and Area in ASIC Physical Design" IJEECS, Volume 6, Issue 9, Sept' 2017.
 - A.Sudhakar published a paper titled "COMPACT CIRCULAR SLOTTED RECTANGULAR UWB ANTENNA WITH WLAN AND PARTIAL X BAND REJECTION", ARPN Journal of Engineering and Applied Sciences, VOL. 12, NO. 13, JULY 2017, ISSN 1819-6608
 - M.Santipriya, M.Krishna Prasad, S.N.Dash, published a paper titled "Water Quality Index near Port Area in Visakhapatnam City", International Journal for Research in Applied Science & Engineering Technology (IJRASET), Vol. 5 Issue VIII, Page No. 2044-2049, September 2017. (ISSN No.: 2321-9653)
 - B.Sarada, M.Krishna Prasad, K.Kishore Kumar and Ch.V.R.Murthy. published a paper titled "Biosorption of Cd²⁺ by Green Plant Biomass, Araucaria Heterophylla: Characterization, Kinetic, Isotherm and Thermodynamic Studies", Appl Water Sci, Springer Verlag Publishers, DOI 10.1007/s13201-017-0618-1, September 2017. (Scopus Indexed) (ISSN: 2190-5487, 2190-5495)
 - J. Venkateswararao, K. Srinivasa Rao, and K. Rambabu published a paper titled, "Performance of Heat and Ambient Cured Geopolymer Concrete Exposed To Elevated Temperatures", Indian concrete Journal, Vol. 91, Issue. No. 9, pp. 47- 54, September 2017. (Indexed in: Scopus). (ISSN No. 0019-4565).
 - V.S.S.R. Gupta, R. Srinivasa Rao and K. Divya, published a paper title, "Evaluation of Groundwater Quality Using Multivariate Statistical Techniques and GIS" - A Case Study, International Journal of Civil Engineering & Technology(IJCIET)ScopusIndexed.Volume:8,Issue:8,Pages:1165-1176.
 - R. Srinivasa Rao, V.S.S.R Gupta, Y. Nitesh, G. Venkata Rao, published a paper titled, "Review on Passenger Car Unit Studies in Homogeneous and Heterogeneous Traffic Flow-APerspective". International Journal of Civil Engineering & Technology (IJCIET) - Scopus Indexed.Volume:8, Issue: 8, Pages: 1279-1289.
 - V.Boyaiah and V.Srinivasa Rao, published a paper titled" A Review on Usage of Non-Biodegradable Material in Construction Application, International Journal of Innovative Research in Science, Engineering and

- Technology(IJRSET), Vol. 6, Issue 9, September 2017. (UGC approved Journal)
- P. Praveen Kumar, G. Srinadha Sarma, R. Pradip Kumar published a paper titled "Barriers for Implementation of Renewable Energy Technologies in Rural Areas - A Review" International Journal Of Trend In Scientific Research And Development(ijtsrd), Vol. No.1, Issue No.6, pp 942-945, Month October 2016. (Impact Factor: xxxxx),(Indexed in: Google scholar) (ISSN No.: 2456-6470)
 - Mrs.M.Suneetha has published a International Journal entitle "Feature Selection Based Software Defect Prediction using Classification Techniques" a International Journal for Scientific Research & Development, Volume 5, Issue 8, in Oct, 2017
 - S.Ravi Babu, G. Sambasiva Rao, published a paper titled "Thermal conductivity and viscosity of Water and Ethylene Glycol based Alumina Nanofluids - An Experimental study", International Journal of Mechanical and Production Engineering Research and Development, Transteller, Vol.7, Issue.5, pp.183-190, Oct 2017 (Indexed in SCOPUS).
 - Ch.Vinod Babu, K. Ramji, published a paper titled "Structural Analysis of Nanocomposite Foundation for Marine Machinery", Journal of Engineering Science and Technology Review, Volume-10, Issue-4, pp-31-36, 2017. ISSN: 1791-2337, Indexed in Scopus.
 - V. Rambabu, J. Ramarao, S. Ravibabu, published a paper titled " Enhancement of Heat transfer in Shell and Tube heat exchanger by using nano fluid", International Journal of Mechanical and Production Engineering Research and Development (IJMPERD), Volume-7, Issue -5, pp-191-198, October-2017. ISSN: 2249-6890, Indexed in Scopus.
 - G.ChandraSekhar, D.Ganesh, published a paper titled "Integrating Hybrid Model Of Solar And Wind Energy Sources To Utility Grid By Using Nine-Level Inverter", Journal of Advanced research in Dynamical and control system, Vol. No.x Special Issue -16 , pp.No:122-134, November 2017, (Impact Factor: 0.16) (Indexed in: Scopus) (ISSN No.:1943-023X).
 - J.S.V.Siva Kumar, PotunuruVenkataSateesh, published a paper titled "Design and Simulation of A Current Fed Full Bridge Voltage Doubler Converter With High Voltage Gain for Fuel Cell Based Electric Vehicle", Journal of Advanced Research in Dynamical and Control Systems, Vol. No.x, Special Issue No.16, pp110-121, November 2017. (Impact Factor: 0.16) (Indexed in: Scopus) (ISSN No.:1943-023X)
 - Premkumar.M,Sowmya.R, published a paper titled "Regenerative electric braking on electric bicycle and storage of energy using ultra capacitor", Journal of Advanced Research in Dynamical and Control Systems, Vol. No.x, Special Issue No.16, pp110-121, November 2017. (Impact Factor: 0.16) (Indexed in: Scopus) (ISSN No.:1943-023X)
 - K.V.S.PRASAD, published a paper titled "A Review on Performance of SHG Bank Linkage Programme in India", International Journal of Mechanical Engineering &Technology (IJMET), Volume 08, Issue 10, pp.829-835, October 2017. (Impact Factor: 9.2286 Calculated by GISI) (Indexed in: SCOPUS) (ISSN0976 - 6359).
 - Premkumar.M, and Sowmya.R, published a paper titled "Interactive Content Based Image Retrieval using Multiuser Feedback", International Journal of Informatics Visualization (JOIV), Vol.No.01, Issue No.04, pp.165-169, November 2017. (Indexed in: Google scholar) (ISSN No.:2549-9610).
 - R. Vijaya Krishna, K. Sarath Kumar, M. Jeevana Rao published a paper titled "Minimization of Power Losses In Radial Distribution System- A Review" International Journal Of Trend In Scientific Research And Development(ijtsrd), Vol. No.2, Issue No.1, pp 9-15, Month November 2017. (Impact Factor: xxxxx),(Indexed in: Google scholar) (ISSN No.: 2456-6470)
 - Mr. Ch.R.Vinod Kumar has published a journal title "Sentiment Analysis of #MakeInIndia & #Demonetization using R" IOSR Journal of Computer Engineering (IOSR-JCE) e-ISSN: 2278-0661,p-ISSN: 2278-8727, Volume 19, Issue 6, Ver. II (Nov.- Dec. 2017), PP 42-47 www.iosrjournals.org
 - G. Nagaraju, Dr.R. Srikanth, published a paper titled "Physico-Chemical Characteristics & Treatment Technologies for Dairy Waste Water – Review", at the International conférence on Environmentale Biotechnology (EBIO-2017), organised by Dept. of Chemical Engineering, Andhra University, Visakhapatnam, 23rd to 25th November- 2017 p 32-33.
 - G. Nagaraju, Dr.R. Srikanth, published a paper titled "Treatment Technologies for Dairy Waste Water – Review", at AP Science Congress (APSC-2017), organized jointly by AP Akadami of Sciences and Andhra University, Visakhapatnam, during 7th to 9th November- 2017 p 135.
 - Sweta Sri.V and Dr.M. Krishna prasad published a paper titled "Treatment of heavy metals bybiological process– Review", at AP Science Congress (APSC-2017), organized jointly by AP Akadami of Sciences and Andhra University, Visakhapatnam, during 7th to 9th November- 2017.
 - Ms.Patibandla Navya , Dr.V.Srinivasa Rao, published a paper at the International conference on Environmental Biotechnology (EBIO-2017), organized by Department of Chemical Engineering, Andhra University, Visakhapatnam, during 23rd to 25th November- 2017.
 - P. Nagaraju, published a paper titled, "Enhanced Algorithm for Data Security in Smart Cities using TSFS", International Journal of Innovative Engineering and Emerging Technology (IJIEET), Vol. No.3, Issue No.4, pp 21-30, July 2016. (Impact Factor: 3.49) (Indexed in: IJIF/ Google Scholar etc) (ISSN No.: 2455-3182).
 - G Neelima, published a paper titled, "A Real Time Application of Web Log Mining Using Hadoop", Journal

- of Advanced Research in Dynamical and Control Systems (JARDCS), 13-Special issue, pp 175 –182, September 2017. (Indexed in: Scopus) (Impact Factor : 0.14) (ISSN No.: ISSN 1943-023X).
- N. Lakshmidevi, K Srividya, published a paper titled "Analyzing Twitter Data using Unsupervised Learning Techniques", International Journal of Network Communication and Emerging Technologies (JNCET), Vol.No. 7, Issue No. 11, pp 28 – 32, November 2017 (Indexed in: Google Scholar, Cite Factor, IJIF etc.) (UGC Approved).
 - Dr G Thirumala Rao, International Journal paper titled "Enhancement of visible-light-driven photo response of Mn-doped SnO₂ quantum dots obtained by rapid and energy efficient synthesis" Journal Name: Journal of Luminescence (Elsevier) Impact Factor: 2.686 , Dec' 2017.
 - Dr G Thirumala Rao, International Journal paper titled "Structural and optical properties of Fe-doped SnO₂ quantum dots " Materials Research Express (IOP Publishing) Impact Factor: 1.068, December 2017.
 - Dr M Lakshmi Prasad, published a paper titled "A review on the development of Ferritic – Martensitic steels for thermal and nuclear power plants " Journal name: International Journal for Research & Development in Technology, Volume-8, Issue-6, (Dec-17) ISSN (O) :- 2349-3585.
 - Mr.J.V.Suman published a paper titled "Radar Signal Denoising for Target Detection using Kinetic Gas Molecular Optimization (KGMOT) Techniques", Journal of Advanced Research in Dynamical and Control Systems, Issue: 17, Year: 2017, Pages: 1460-1479.
 - Mr.J.V.Suman published a paper titled "An Efficient Radar Signal Denoising for Target Detection using Extended Kalman Filter", Journal of Theoretical and Applied Information Technology, Vol.95. No 23, PP: 6585-6596, December 2017.
 - Premkumar .M, and Sowmya .R, published a paper titled "REAL TIME AIR POLLUTION MONITORING USING GSM BASED SYSTEM", International Journal of Recent Research and Review (IJRRR), Vol. No.10, Issue No.04, pp.29-32, December 2017. (ISSN No.:2277– 8322)
 - Premkumar .M, and Sowmya .R, published a paper on "REVIEW ON ELECTRIC ARC FLASH AND ELECTRIC ARC BLAST IMPACTS", International Journal of Recent Research and Review (IJRRR), Vol. No.10, Issue No.04, pp.33-38, December 2017.(Indexed in: Google scholar) (ISSN No.: 2277– 8322)
 - Ms. V.Vasudha Rani has published a paper titled "Association Rule Mining for Identifying Optimal Customers Using MAA Algorithm" IJSRD, International Journal for Scientific Research & Development, Volume:5, ISSN (online): 2321-0613, Issue 09, 2017
 - Mr. G.Satya Keerthi has published a paper titled "A Community Based Content Recommender Systems" international Journal of Applied Engineering Research (IJAR), ISSN: 0973-4562, Volume: 12, Number 22(2017), pp: 12989-12996
 - U. Sudhakar, J. Srinivas, M.V.A. Raju Bahubalendruni, published a paper titled " Flexural Behaviour Characterization of AA5251-AA6063 joint prepared through Friction Stir Welding process", International Journal for Research and Development in Technology", Volume-8, Issue-6, pp: 211-214, December-2017. (Indexed in Google Scholar) (ISSN: 2349-3585).
 - S. Chiranjeeva Rao, B. Ravisankar, B.M.V.A. Raju, published a paper titled " A GRNN based frame work to test the influence of nano zinc additive biodiesel blends on CI engine performance and emissions", Egyptian Journal of Petroleum (Elsevier Journal), published online first in September 2017. (Indexed in DOAJ) (ISSN: 1110-0621).
 - Mr.V.Manoj published a paper titled "Establishment of D-Q Reference Frame Through DFIG Derived from PI and ANN Controller" International Journal of Advanced Scientific and Technical Research , Issue 7, Volume 6, Nov-Dec. 2017, ISSN 2249-9954, indexed in google scholar.
 - Mr.N.V.A.Ravi Kumar published a paper titled "Model Order Reduction and Linear Quadratic Regulator Controller Design, on a Large Scale Linear Time Invariant System" International Journal of Mechanical and Production Engineering Research and Development (IJMPERD), Issue 6, Vol.7, Dec 2017. (Scopus Indexed)

Workshops/Conference Attended

- Mr.U.Sudhakar attended National Workshop on "Developments in Dynamic & Numerical Modeling of Production process" held at National Institute of technology, Rourkela on 09th September 2017.
- Mr. K.Chiranjeevi attended a three day faculty development programme on "Signal Processing and Communication systems" held on 15th-17th November 2017 organized by Department of ECE at GVP College of Engineering for women.
- Mr. GBSR Naidu attended a three day faculty development programme on "Signal Processing and Communication systems" held on 15th-17th November 2017 organized by Department of ECE at GVP College of Engineering for women.
- Dr.T.Prabhakar attended Four-Day Workshop on "Design Thinking" from November 15th to 18th, 2017 organized by Intellect at Chennai
- Dr.M.Kathirvelu attended Four-Day Workshop on "Design Thinking" from November 15th to 18th, 2017 organized by Intellect at Chennai
- Dr.TVS Divakar attended Four-Day Workshop on "Design Thinking" from November 15th to 18th, 2017 organized by Intellect at Chennai

- Mr.K.Krishna Kishore attended Four-Day Workshop on "Design Thinking" from November 15th to 18th, 2017 organized by Intellect at Chennai.
- Mr.T.Govinda Rao completed 8 week online NPTEL certification course titled "Principles of Communication Systems" Funded by the Ministry of HRD, Govt. of India, Conducted by IIT Kanpur during July-Sep 2017.
- Surya Narayan Dash, attended a workshop on "Cleaner Production Technology for Sustainable Development of India", India International Science Festival 2017 & Industry-Academia Interaction Meet, CSIR-SERC, Chennai, 14th and 15th October, 2017.
- B.Anil Kumar attended ten days GIAN Course on "ARTIFICIAL INTELLIGENCE FOR MR BRAIN IMAGE PROCESSING" organized by the CSE Department, NIT-Rourkela from 9th to 18th October 2017.
- Mr.S.Ravibabu attended GIAN course on Electronic aspects of Thermal Management in NITW from 30th Oct 2017 to 3rd Nov 2017)
- Dr R L Naidu, Professor from Math's dept., attended GIAN course titled " differential Geometry and PDE's" from Dec 4th to 8th 2017 at IIT Kanpur.
- Mrs P Geetha, Asst.Prof from Physics attended GIAN course titled "New effects and materials for Acousto electronic sensors and other acoustic sensors " from Nov 6th to 11th 2017 at IIT Kanpur.
- Dr. P.Bharanichandrakumar attended workshop on Master Trasher workshop on "Design Thinking at Intellect Design Areana Ltd., Chennai from 14.11.2017 to 18.11.2017
- Mr. M.Premkumr attended a two day National Level Workshop on "Research Tool for Advanced Modelling and Analysis of Electrical Utilities at JNTUK- Univesity of College of Engineering, Viziangaram from 20.11.2017 & 21.11.2017
- Dr. A.Anupama attended GIAN course titled "Machine Learning" held during October 30th to November 11th, 2017 at Central University of Rajasthan, Ajmer, India.
- Dr. GVSS Sharma & Mr.BV Suresh attend two day Workshop programme (the Contributor personality Programme) is organized through Swamy Vivekananda Centre for Human Excellence during 14-15, November 2017. The resource persons are Dr.V.Kannan and Dr.M.P.Srinivasa Rao.
- Dr.V.ChittiBabu & Mrs.PNL Pavani attend Workshop " Design the thinking" from 15 to 18 November 2017 at 802 Fin tech Design center, Siruseri, Chennai.
- Dr.V.ChittiBabu, Dr.BMVA Raju, Dr.GVSS Sharma, Mrs. PNL Pavani, Mr.M.Vykunta Rao attend Two Day Workshop on Effective intergration of ICT tool in teaching and learning " Innovative Teaching Pedagogy, conducted by Dr.Madhuri Mavinkurve & Dr, Gargi Banerjee, Educational Technology, IIT-Bombay on 25th & 26th November at V Block.
- Dr.V.ChittiBabu attend Faculty Development Programme " Advances in Manufacturing of Composites (AMC-2017)" Resources Person on 30.11.2017 at Sasi Institute of Technology & Engineering, Tadepalem
- Dr. R.Srikanth and Dr. G. Kalyani Participated in a two day workshop on "Innovative Teaching Pedagogy" conducted at GMRIT-Rajam during 25th to 26th November – 2017 in collaboration with IIT-Bombay.
- Dr. R.Srikanth successfully completed 5 day GIAN course on "Chemical Looping Combustion for CO₂Capture" with 'A' Grade, conducted by NIT Warangal during 20th to 24th November 2017 with foreign expert Dr. Henrik Leion, Department of Chemistry and Chemical Engineering, Chalmers University of Technology, Sweden.
- D Siva Krishna, Participated in a workshop on "Flue-Cured Tobacco Leaves Classification : A Generalized Approach using Deep Convolutional Neural Networks", Intenational Conference on Congnitive Science and Artificialintelligence(ICCSAI2017),SreeVidyanikethanEngineering College(A), A Rangampet, Tirupathi(AP), under DST-SERB, 5-7th July 2017.(Springer)
- Mr. G.Satya Kreerthi has participated a Faculty Improvement Program (FIP) on "AWS Technical Essentials" which was jointly conducted by AWS and APSSDC from 12th Oct. to 13th Oct. 2017.
- Dr R Priya Vijayanthi & Dr V Prasad are certified as Licensed Trainers for the School of Design Thinking by 8012 FinTech Ltd, Chennai.
- Mr.V Srinadh participated in a 5 Day Workshop on "Networks and Cryptography" in MVGR college of Engineering, vijaynagaram.
- Mr P Vamsisagar, International conference paper titled "Sheaf representation of an information system" International conference on rough sets and soft computing in big data realm, during 9-11th November 2017 at CVR College of Engineering, Hyderabad.
- K.Ravindra, J.Venkateswara Rao, A. Vijaya Kumar, "Evaluation of Urban Transport system by service level Benchmarking: A Case Study at Guntur", Innovative Techniques for Sustainable Earth and Environment, Karunya Institute of Technology and Sciences, 12-13 December 2017.
- Dr J.Venkateswara Rao and Mr.K Gopi Shankar are participating in Two-Day workshop title" Structural Reliability" at M V G R College of Engineering, Vizianagaram on 8th & 9th December 2017
- R.Srinivasa Rao, Assistant Professor attend to A two day national seminar on " Recent Innovations in Civil Engineering" conducted by Department of Civil Engineering, AITAM, Tekkali during December 7-8, 2017.
- Mr.J.Venkata Suman completed four weeks faculty internship program from 13-11-2017 to 09-12-2017 in the domain of Full Custom IC design using EDA Tools at

- Central Institute of Tool Design, MSME, Govt. of India, Balanagar, Hyderabad.
- Mr.K.Satya Kiran completed four weeks faculty internship program from 07-11-2017 to 04-12-2017 in the domain of Telecommunications and Networking at Visakhapatnam Steel plant, Visakhapatnam.
 - Dr.TVS Divakar completed four weeks faculty internship program from 20-11-2017 to 16-12-2017 in the domain of Railway data analytics and data logger in Efftronics, Vijayawada.
 - Mr.K.Chiranjeevi attended a 2 weeks Faculty Development Programme on "Research Trends in Digital Image and Video Processing" organized by Department of ECE, MGIT, Hyderabad from 04th to 16th December 2017.
 - Mr.B.Santosh Kumar attended a 2 weeks Faculty Development Programme on "Research Trends in Digital Image and Video Processing" organized by Department of ECE, MGIT, Hyderabad from 04th to 16th December 2017.
 - Mr.G.Suresh attended one week Faculty Development Programme on "Big Image Data Processing using Machine learning algorithms"" organized by NIT Warangal from 11th to 16th December 2017.
 - M.Premkumar, R.Sowmya, "State Of Health And State Of Charge – Parameter Estimation And Monitoring Of Lithium Ion Battery Using Kf Algorithm", AICTE Sponsored International conference on Innovations in Power Electronics Control and Systems (IPECS 2017), M.A.M College of Engineering, Tiruchirapalli, Tamilnadu, December 2017.
 - Devendra Potnuru, JSV Sivakuma, attended an IEEE International Conference on "Design of front end DC-DC converter for permanent magnet DC motor using Fuzzy gain scheduling", on Power ,Control, Signals & Instrumentation Engineering, Saveetha Engg.college,Chennai, September 2017.
 - N S S Ramakrishna, Dr.Elangovan, Dr T S Kishore, Sowgandhika G attended an International Conference on "A Review on Technical-Economic Aspects of Grid Connected Hybrid Renewable Energy Power Systeme", on Intelligent Sustainable Systems (ICISS2017) organized on by SCAD Institute of Technology at Palladam, Tirupur, India -641 664, December 2017.
 - Mrs.Y.Shireesha, Assistant Professor attended Faculty Internship at Berry Alloys Ltd, Bobbili on 20.11.2017 to 03.12.2017.
 - Mr.K.Hari Krishna attended GIAN course on "High Voltage Gain Soft Switching Advanced Current Fed Technologies for Micro grid and Electric Transportation" in O.U, Hyderabad, from 18th December 2017 to 23rd December 2017)
 - Mr. K. Raja Prasanth (13341A0817) of final year student of Chemical Engineering have secured 12th Rank in **APPGCET-2017**
 - M Satya Srikanth & K Shiva Harsha, Final CSE students published a paper entitled " Noteless Transactions using RFID" in the International Journal for Scientific Research & Development.
 - Ravi Kumar Palo, Bharath M, Karthik M & Md Shanavaz qualified Googles Codejam Kickstart Round F Conducted on 24-09-2017; scored 42 out of 80 and obtained the eligibility to participate in further rounds.
 - Third Year CSE students are nominated for Talent Management & Skill Development Committee on Artificial Intelligence a Special Gesture Talk in Platinum Jubilee Guest House, Andhra University.
 - Mr.B.Ramji of 4th CSE participated in a project design contest at BITS PILANI with a project titled " SMART HOME for BLIND PERSONS"
 - 7th Sem EEE A & B Section students are attended an industrial to 220/132/33 KV Substation, Garividi on 07th & 8thSept.2017
 - 3rd semester PE students visited Parry Sugar factory, Sankili on 23/09/2017 accompanied by Mr.S.D.Kaushik & Mr.O.Pattabhi Ramayya.
 - 5th semester PE students visited Substation, Garividi on 25/09/2017 accompanied by Mr.A.Appa Rao & Mr.V.Manoj
 - Mr. K.Prasad have district has participated as Player /Manager coach/ in the 51st Andhra Pradesh Senior Inter District KHO_KHO Champion Ship(Men & Women) held N.T.R. Stdium, Gudivada, Krishna Dist, from 26.09.2017 to 28-09-2017
 - 5th Semester CHEM students have been taken to Parry Sugar (India) Limited,Sankhili on 14-10-2017 (Saturday).
 - P.Rohit Siva Sai Kumar, P.Kali Halkesh, P.Eswara Rao and M.Gangadhar, "Carbon Nanotubes in Solar Cells", A technical paper published in proceedings of SCHEMCON-2017 under Advanced Materials Theme (AM013; Page-1), 13th Annual Session of Students Chemical Engineering Congress, Organized by IChE Student Chapter, Rourkela Regional Centre, in association with Department of Chemical Engineering, NIT Rourkela, Odisha, during 7th and 8th October 2017.
 - M.Srinivasa Chakravathi -15341A0353, D.Abhishek Krishna -15341A0323, V.Rakesh - 15341A03A2, Ch.Rohit - 15341A0322, A.Nilesh - 15341A0301, V.Rakesh - 16345A0324,S.Sarath-16345A0331,B.Kishore kumar - 16345A0321 attended workshop Pre-Virtual Round of Asia's biggest - Electric solar Vehicle Championship - ESVC & SDP on " Electrical Solar Vehical Design and Development"Imperial Society of Innovative Engineers (ISIE INDIA) , Sri Sai Ram Engineering College from 06.10.2017 to 08.10.2017.

Extra-Curricular Activities

- 5th Semester CE students went to Industrial Tour to "Thotapalli Barriage" on 07.10.2017. Accompanied by Mr. L Sankara Rao and Mr. B P R V S Priyatham
- Sai Venkat Bhogi, Kanakam Nilesh, Vadood Khan and M.Gangadhar, "Hazard and Waste Management in Paint Industry", A technical paper published in proceedings of SCHEMCON-2017 under Waste Treatment and Recycle Theme (WTR027; Page-61), 13th Annual Session of Students Chemical Engineering Congress, Organized by IChE Student Chapter, Rourkela Regional Centre, in association with Department of Chemical Engineering, NIT Rourkela, Odisha, during 7th and 8th October 2017.
- Putcha Karthik, Y.Vijay Kumar, S.Nikhil and V.Srinivasa Rao, A poster published in proceedings of SCHEMCON-2017. "Food Preservation Techniques", under Waste Treatment and Recycle Theme (Po28; Page-77), 13th Annual Session of Students Chemical Engineering Congress, Organized by IChE Student Chapter, Rourkela Regional Centre, in association with Department of Chemical Engineering, NIT Rourkela, Odisha, during 7th and 8th October 2017.
- Mr. P.Rohit Kumar, Mr.P.Karthik, Mr.Y.Vijay Kumar, Ms.Vyshnavi, Mr.K.Neelesh, Mr.P.Eswar Rao, II B.Tech attended "Nanomachines" workshop organized by the IIT, Bombay during December 31st, 2017.
- Mr. N.V. Deva Dattha, III B.Tech attended "Ethical Hacking" workshop organized by the IIT, Bombay during December 30-31st, 2017.
- Mr. S.Sai Praneethtej and Miss. I. Joy Madhutri, III B.Tech attended and presented a paper(Oral) titled "a study on the solar hydrogen production" at CHECON-2017 during December 27-30, 2017
- MSP Program organized by Student Partners Kusa Raju P & Bhargav D for DAV School, Rajam under the title tag "Coding in Computer Science".
- U Sai Vamsi Krishna, 2 CSE Student represented JNTU-K in Power lifting & Weight Lifting Competition held by University Kakinada
- Padala Kusa Raju, 3 CSE Student represented GMRIT for 3 Days Winter Campus conducted by Mission R&D.
- Bharath M took the First Place in Codathan-3 is conducted for 10 Hours from Night 8 PM to Morning 6 PM on 23rd Dec 2017 in GMRIT and won a Cash Prize of Rs 10,000/-
- Microsoft Student Partners conducted a 2 Days' workshop on Azura on 27th & 28th Dec 2017.
- Seven of our students represented JNTUK in the South Zone Inter University Football Tournament and Inter University Ball Badminton held at held at Calicut University, Kerala and Yogi Vemana University Kadapa
- Students under Men and Women category won 1st, 2nd and 3rd Prizes in Power lifting, Weight lifting and Body Building competitions held at AITAM Tekkali during December 10 - 12, 2017
- One of the students from second year Mechanical got gold medal in Road Race I, in 29th senior inter district roller skating championship held at Vizag and got selected for 55th National Championship to be held at Chennai on January 31, 2018
- Mr. B.L.N.Krishna Teja has got 1st in 105 in Power Lifting on JNTUK Inter College Power Lifting (Men & Women) and Best Physique Championships-2017 on 10th & 11th December 2017, at AITAM, Tekkali
- Mr. B.L.N.Krishna Teja has got 3rd place in 105 kg in weight Lifting on JNTUK Inter College Power Lifting (Men & Women) and Best Physique Championships-2017 on 10th & 11th December 2017, at AITAM, Tekkali
- The HINDU Future India Contest in association with GMRIT. Two students Won the prizes GOTETI BHARADWAJ-1st Prize ARYASOMAYAJULA VIVEK BHARADWAJ-2nd Prize

Training and Placement

- Continuation for the 2014 batch - 162 placements as on December - 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.
- Training Session has been conducted for the purpose of placements by PCS Tech, ACT Plast & Primetech for B.Tech 7th Sem students (MECH, CSE, IT, EEE & IT) on 26th & 27th Oct., 17.
- Training Session has been conducted on Leadership Competency by Ms. Tejal Raut, HR Head and Ms. Piyush Soni, Senior HR Manager, Piramal group addressed to B.Tech 6th Sem. Students on 28th Dec'17.