

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 (Cyber security)
- M.Tech (Digital Electronic & Comm. Sys)
- M.Tech (VLSI Design) : Second Shift
- M.Tech (Chemical Engineering)

Achievements

- GMRIT Ranked 3rd in AP and 43rd in India's Top 100 Private Engineering Colleges Survey done by Education World Survey 2019
- GMRIT ranked 2nd in AP Top Engineering colleges by Careers 360 Feb,2019
- GMRIT ranked in 2nd in AP TOP Engineering colleges, AP Feb,2019
- Ranked 39th among the top 100 T-schools at National Level and 24th among the private colleges and first in AP (Source : Dataquest, March 2019)
- Graded AAA+ by Careers 360 Magazine (April, 2019)
- Ranked 35th in India and 3rd in AP for i3RC Times Top 50 Private Engg. Institutes (Placements), May, 2018
- Rated AAAA Out of 38 colleges in South Zone, by Digital learning May, 2018
- Ranked 64 out of 165 Private Engg. Colleges for India Today-MDRA Best Colleges Ranking 2018 (Engineering), May, 2018
- Ranked 18th All India and 4th in AP, GHRDC - CSR, out of Outstanding Engg. colleges of Excellence, AP, CSR, out of Top 13 Engg. colleges, June, 2018
- Ranked 80th in India & 54th in South zone among top private Engineering Colleges by The Week, June, 2018.
- GMRIT ranked 22nd and 1st in AP out of Top 82 Eng. Colleges by Top DQ- CMR Best Technical School Survey, June, 2018.
- GMRIT Rated Silver out of 754 Colleges by AICTE – CII Survey, Oct, 2018.

Institute Related

- Organized a STEPCONE – 2019 during January 4-6, 2019.
- Celebrated National Voter Day on Jan., 25, 2019
- Republic Day celebrations on Jan., 26, 2019
- Organized Business Excellence Workshop for all HoDs on Feb., 16, 2019. Around 10 CIPs were identified and a

separate workshop is planned internally to formulate the CIPs within this month



- 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
- Dr. S. N. Dash (Professor & HOD) have submitted a project proposal worth 15 lakh and titled 'Impact of Groundwater Quality on Tribal people and Remediation in the Eastern Ghats areas of Odisha and Andhra Pradesh', under SERB-TARE
- Dr. M.Gangadhar is about to submit a proposal worth 29 lakh titled, 'Optimization of Geometrical and Process Parameters for the Intensified Removal of Metal Ions from Industrial Effluents' under EMRF Scheme of DST (The proposal is reviewed and ready for submission)
- Department of CSE Organized a 2-Day workshop on Internet of Things by Center for Development of Advanced Computing Bangalore on January 29-30, 2019
- Mr.J.Rama Kishore, Regional Manager, Suez Group, Hyderabad has delivered a guest lecture on "Zero Liquid Discharge" for 4th and 6th Semester students at GMRIT on 25-01-2019
- Women Empowerment Club of GMRIT organized a Cancer Awareness Contingency programme by Dr. Ram Mohan, MD (Oncologist), KGH Hospital, Visakhapatnam for Women Employees and Girl students on Feb., 23, 2019
- Organized Intra Collegiate Sports Fest in association with Hindu on Feb.,17, 2019
- Organised a one-week NSS camp at Dosari Village Feb. 12 - 18, 2019 and Organized a training Programme to NSS volunteers on "Kishore Vikasam Phase - 2" for empowerment of adolescent girls in association with Department for Women Development and Child Welfare on Feb., 6 2019
- Mr. V. Rahul Charvak, 4th ECE represented JNTUK in the All India Inter University Tennis Tournament held at SRM University, Chennai Feb. 15-19, 2019 and he nominated as Captain for JNTUK Tennis team

- Department of CSE conducted An intercollegiate coding competition i.e. Codeathon for girl students under ACM Student Chapter and Skill GMRIT on March 7, 2019 on the eve of International Women's Day (March 8, 2019). The top three coders from GMRIT is offered with summer internship programme at WIPRO, Bangalore



- Department of CSE conducted A two-day technical event "Zenith 2019" during March 14 - 15, 2019
- A two-day workshop on Deep Learning and its Applications in association with Bennett University, Greater Noida during March 15 - 16, 2019
- The Department of EEE organized a two-day National Workshop on Emerging Trends on Smart Grid Technology and Computing during March 15 - 16, 2019
- The Department of ECE organized a two-day National Workshop VLSI and System Design for IoT and AI Applications during March 23 - 24, 2019
- Twelve of our UG and PG students bagged the Prathibha Awards from JNTUK, Kakinada for academic excellence
- Celebrated Women's Day on March 8, 2019 to which Mrs Premkajal, DSP of Palkonda district attended as a chief guest.



- Celebrated Achievers Day on 16th march-2019, to increase the happiness index of internal stakeholders. Around 150+

students who showed their outstanding talents in academics, sports, spectacular research outcome, and impactful research publication were felicitated with cash awards, merit certificates and gold plaques.



- Celebrated XXI Sports Day and Annual Day on March 23, 2019, awarded special scholarships for the students who have performed good at sports and Games.



- Mr Winny Patro, Chief Executing Officer, AP Innovation Society, had addressed all the 89 III Year Students on 26th Feb 2019 on the topic "Building Companies from College Campus"
- Mr Ravi & Team, JNTUK Kakinada, had addressed all the Staff, III Year & IIInd Year Students on 01st Feb 2019 on the topic "Machine Learning and Its Application".
- APSSDC and ACE Academy, had addressed all the Forth Year Students on 01st Feb 2019 on the topic "Entrepreneur/ Start Ups & Internship".
- Mr Mahipal Reddy Mahadadi, Sr. Manager Strategic Marketing, ACE Engineering Academy, Hyderabad was Invited for the Awareness Camp on GATE & Competitive Examinations on 06th Feb 2019 for Interested 2nd Years and 3rd Years, 91 Students participated
- "Overview of Ship Building Industries, Careers and opportunities, Electrical Aspects in Ship Design and

Operation" Mr. Riaz Ahmed, Yard Manager, Electrical Department, Hindustan Shipyard Ltd., Visakhapatnam for 4th & 6th Sem Students on 19.02.2019.

- Dr.R.Bhima Rao, Scientist-G (Retd), CSIR – Institute of Minerals and Materials Technology, Bhubaneswar, Odisha has delivered a guest lecture on "Microwave Energy in Mineral Processing for 4th and 6th Semester students at GMRIT, Rajam, on 19-2-2019.
- Sri Karthik K V N, given a motivation session to our 4th Sem Students on 27th March 2019 on the Topic Learning Ability and Art of Communication w.r.t Career Competition and Skill Development
- Sri Charan Lakkaraju, Founder & CEO StuMagz given Seminar under YET (Youth Empowerment Talk) organized by ACMs students chapter on 15th March 2019
- Mr Nagendra Kumar, Senior Consultant, Delloit, had addressed all the II Year Students on 11th March 2019 on the topic "Industry 4.0"
- Webinar on Azure Cloud Computing and its capabilities on 15th March 2019 by Educatio Value Program Edu Cloud(Microsoft)
- Webinar on Big Data using Azure on 28th March 2019 by Educatio Value Program Edu Cloud(Microsoft)
- Interaction Session with Dr V P Singh, IIM, Raipur on 23 March 2019
- A guest lecture on "Thermal Power Plant & Power Scenarios" by Mr. Navraj Singh, Head, GMREDC, Kamalanga for 4th & 6th Semester students on 6th March, 2019.
- Celebrated Placement Day on April 20, 2019 by inviting all the concerned stakeholders. Around 1200 members participated in the event. Mr. Lavanam from WIPRO, Mr. U. V. Ramana from CTS and few more representatives from intermediate colleges in and around our vicinity participated and distributed the appreciation certificate for the placed students accompanied by their respective parents



Academic Achievements

Technical Paper Publication in Conferences

- Mr. K. Krishna Kishore, Sr. Assistant Professor of ECE bagged the 2nd prize in Novel IP Insights Innovative Challenge 2018 for his innovation titled "Artificial Intelligence Based Automatic Feeding System for Aquaculture" presented on the World IP Day April 26, 2019 at Kalam Convention Center, Visakhapatnam and patent is filed for the same



- Dr.M.Kathirvelu & J.V.Suman has presented a paper titled "Design and Implementation of Low PDP Multiplier using modified XOR/XNOR based full adder", IEEE International conference on Intelligent Computing and Sustainable System (ICICSS 2018) organized by Akshaya College of Engineering and Technology (ACET) on 20,21 September 2018 at Coimbatore, Tamil Nadu, India
- Dr. Ajit Kumar Rout have a Presented a paper titled "Verification of Zener Voltage Regulation Phenomenon using Remote Engineering" at the 16th International Conference on "Remote Engineering and Virtual Instrumentation" (REV 2019) conducted from the 3rd -6th of February, 2019 at B.M.S.College of Engineering, Bengaluru.
- Ms. V.Vasudha Rani has presented a paper titled "Identification of Negative Ontologies of Prediabetes using SVM " in the international Conference, on computing, Communications and Data Engineering (CCODE-2019) organized by by the Dept. of Computer Science, Sri Padmavati Mahila Visvavidyalaym (Women's University), Tirupati During 1st – 2nd, February 2019
- Gladiss Merlin, N, Karthika, K, Cristin, R & Karthick, K has presented a paper titled "Survey of Image Forgery Detection Methods – a Passive Approach", Journal of Advanced Research in Dynamical and Control Systems, Institute of Advanced Scientific Research. Vol. 10, No.12, pp. 88-94, 2018 (SJ: 0.114).
- Karthick, K, Premkumar, M, Manikandan, R & Cristin, R has presented a paper titled "Survey of Image Processing Based Applications In AM", Review of Computer

Engineering Research, Conscientia Beam, Vol. 5, No. 1, pp. 12-19, 2018.

- Mr. R, Cristin Assistant Professor, has presented a paper titled "Survey of Image Processing Based Application in AMR", Journal of Computer Engineering Research, Vol 5, No 1, pp 12-19, Oct 2018. (ISSN 2412-4281)
- Dr.M.Kathirvelu presented a paper titled "Design And Implementation Of Low PDP Multiplier Using Modified XOR / XNOR Based Full Adder" IEEE International conference on intelligent computing and sustainable system, Akshya College of Engg, Coimbatore, September 2018.
- D.Srinivasa Kumar, K.V.S.Prasad and A. Vinod Kumar (BARC Scientist H) has presented a paper titled "Influence of Education Levels on Women's Fertility: A Study in Kovvada Region, Srikakulam District, Andhra Pradesh", Conference Proceedings of 16th Annual Conference, INDIAN ASSOCIATION FOR SOCIAL SCIENCES AND HEALTH (IASSH), Dec 10-12, 2018, pp. 62 held at Jawaharlal Nehru University, Delhi. (Proceedings not published online but abstract of proceedings available as hard copy with the author Dr. D.Srinivas Kumar)
- A team of four students from the department of CSE bagged the first prize for developing Mobile App in Mobile App Innovation and Challenge (MiC) organized by ACM Students Chapter at National Level held at University of Petroleum and Energy Studies, Dehradun on April 22, 2019 and received a cash award worth 30,000/-

Hearty Congratulations



Published in Journals

- M. Premkumar, and T.R.Sumithira, published a paper titled, "Design and Implementation of New Topology for Solar PV Based Transformerless Forward Microinverter", Journal of Electrical Engineering & Technology (Springer), Early Access, pp. 1-11, January 2019. (ISSN No.: 1975-0102) (Indexed in SCI-E) IF: 0.597.

- M.Vinay Kumar & U.Salma, published a paper titled, "Double Integral Sliding Mode Control Approach For A Three-Phase Grid -Tied Photovoltaic Systems", International Journal of Mechanical Engineering and Technology (IJMET), Vol.10, Issue No. 01, January 2019, pp. 1052-1069 (ISSN Print: 0976-6340 and ISSN Online: 0976-6359), (Indexed in: Scopus).
- D.Srinivasa Kumar, K.V.S.Prasad, A.Vinod Kumar, published a paper titled, "A few demographic factors affecting the decline of total fertility rate: an empirical evidence", International Journal of Mechanical Engineering and Technology, Vol. No.10, Issue No.1, pp 1762-1771, January 2019. (ISSN No.: Online - 0976-6359, Print - 0976-6340)(Indexed in: Scopus) (SNIP 0.117)
- Y. Adityaa , R.L. Naidu and D.R.K. Reddy, published a paper titled, "Non-vacuum plane symmetric universe in f (R) gravity, Results in Physics," in the month of January 2019 (2019), Vol.No. 12, PP 339–343, (ISSN No: 2211-3797 (Indexed in: SCIE and Scopus).
- C. V. Sessaiah and D. Indhumathy published a paper titled, "A bimodal Weibull distribution -capacity factor for different heights at sulur", Wind and Structures, Vol. No. 28, Issue No. 1, pp 63-70, Month January 2019. Impact Factor (RJIF): 1.247 (ISSN No: 1598-6225 (online). 1226-6116 (print). (Indexed in: SCIE and Scopus)
- K. Ravi Babu, Ch.Srinivasa Rao and Ch.Raghuvendra Naidu, published a paper titled, " Applications to integral equations with Coupled fixed point theorems in Ab-metric space", Thai Journal of Mathematics, Vol. No. 16, Special Issue-ACFPTO:2018, pp 89-108, Month December 2018. (Indexed in: Scopus and Web of Science) (ISSN No.: 1686-0209 (online).
- K .Meenambika, C.V. Sessaiah and N. Sivamani. has published a paper titled, "Skew normal operators acting on a Hilbert space", Journal of Physics: Conference Series. International Conference on Applied and Computational Mathematics, Vol. No. 1139, Issue No.012056, pp 1-8, Month December 2018. (ISSN No: 1742-6596 (online).(Indexed in: Scopus).
- M P Srinivasa Rao and Vivek Singh published a paper titled, "Dispersion and Nonlinear Properties of Elliptical Air Hole Photonic Crystal Fiber", Current Optics and Photonics, Vol. 2, No. 6, December 2018, pp. 525-531. SCIE and SCOPUS indexed journal.
- Mr. Veerraju Gampala, Assistant Professor, published a "EMSRSE: Efficient Multi-keyword Synonym based Ranked Search Technique over Outsourced Encrypted Cloud Data", International Journal of Engineering & Technology (UAE), Vol. 7 Issue 4.36, pp. 736-743, December, 2018. (Indexed in SCOPUS) (ISSN 2227-524X)
- Dr.M.Kathirvelu, "DETECTION OF HIDDEN FUNCTIONALITIES OF SMART PHONE MALWARE APP USING PATTERN-MATCHING TECHNIQUES, International Journal of Engineering Technologies and Management Research (UGC approved), Issue, Vol.5 (Iss.11), (2018,) 107- 116.
- Telagarapu Prabhakar "Filtering and Statistical Feature based Automatic Detection of Breast Lesions in Ultrasound Images" International Journal of Innovative Technology and Exploring Engineering (IJITEE),ISSN: 2278-3075, Volume-8 Issue-3, Blue Eyes Intelligence Engineering & Sciences Publication, Pages 63-67, January 2019.
- P.Ravi Kumar published a paper titled , "COAXIAL FED RECTANGULAR PATCH ANTENNA WITH RING SLOT FOR S-BAND APPLICATIONS", in Journal of Emerging Technologies and Innovative Research (JETIR) Pages 109-112, Volume 6, Issue 1, 2019
- B.Anil Kumar published a paper titled "Smart Embedded Device for Object and Text Recognition through Real time video using Raspeberry PI", International Journal of Engineering Technology(scopus), 8(1.5)(2019) 73-82.
- Ms. M.Jyothi & Ms M.Suneetha published a paper titled, "Privacy preservation of data using crow search with adaptive awareness probability " Journal of Information Security and Applications ,Vol. No.44, pp 157-169, Febreuary 2019
- Siva Gowri Prasad S, Satyanarayana P.V.V, published a paper titled, "Improvement of Soft Marine Clay with Laterally Reinforced Silica-Manganese Slag Stone Column", International Journal of Engineering and Technology Innovation, Vol. 9, No. 1, pp: 12-21, Jan. 2019. (ISSN No.: Print: 2223-5329 and ISSN Online: 2226-809X) (Indexed in: Scopus, ESCI).
- K. S. B. Prasad, Sarath Chandra Vegi published a paper titled, "Study on Pedestrian Crossing Behavior and various Factors Influencing their Perceptions at Intersections-A Review", International Journal for Research in Applied Science & Engineering Technology (IJRASET), Vol. No.7, Issue No.1, pp.297-299, January 2019,ISSN No. 2321-9653
- G Mohan sai published a paper titled, "Process for Product Design and It's Development", International Journal of Engineering Development and Research (IJEDR), Volume.7, Issue 1, pp.238-240, February 2019, ISSN:2321-9939
- G Mohan Sai, published a paper titled, "Comparative Study of Concrete Mix Design of M-20 Grade ", International Journal of Research and Analytical Reviews (IJRAR), Volume.6, Issue 1, Page No pp.747-753, February-2019, E-ISSN 2348-1269, P- ISSN 2349-5138
- Dr. Balajee Maram, Assistant Professor published a , "The role of IoT in Agriculture Fields", International Journal of Mechanical Engineering and Technology, Vol. 10, Issue 1, pp.858-866, January 2019. (ISSN : 0976-6359) (Indexed in : SCOPUS)
- BMS Sreenivasa Rao, published a paper titled "An Efficient Design of Planar Inverted F-Antenna" International Journal for Scientific Research &

- Development, Vol. 6, Issue 12, 2019, ISSN: 2321-0613, pp. 79-84.
- V. Jagan Naveen, published a paper titled, "Noise reduction in ECG signals for bio-telemetry" International Journal of Electrical and Computer Engineering (IJECE), ISSN: 2088-8708 (Scopus)
 - Gulivindala Suresh published a paper titled "Localization of Copy-Move Forgery in Digital Images through Differential Excitation Texture Features", International Journal of Intelligent Engineering and Systems, Vol.12, No.2, 2019, pp.42-52. (Scopus Indexed)
 - IBRAHIM ZAFURULLAH KHAN(16341A0451), Heman Sahu and G.Mohan Sai published a Journal paper titled " Process for Product Design and its development" in IJEDR, February 2019, Vol7, Issue 1, page 238-240
 - B. Sudhakar, V. Sri Devi, K. Dayana and R. Srikanth, "Equilibrium Studies on Biosorption of Cadmium, Lead and Congo Red Dye From Aqueous Solution onto Antigonon Leptopus- Comparison", International Journal of Pharma and Bio Sciences (IJPBS), 10(1) : (B) 69-79, January-March, 2019.
 - Chandra sekhar G,Ravikishore D, published a paper titled, "Analysis of ZVS Interleaved LLC Resonant Converter for Current Balancing in DC Distribution System", International Journal of Mechanical Engineering and Technology (IJMET), Vol.10, Issue No. 02, pp.1717–1725, February 2019. (ISSN Online: 0976-6359) (SCOPUS)
 - Ayyarao, Tummala SLV. published a paper titled, "Modified vector controlled DFIG wind energy system based on barrier function adaptive sliding mode control", Protection and Control of Modern Power Systems, Vol. 4, Issue No. 4, March, 2019. ISSN: 2367-0983 (SCOPUS)
 - Mr. M.Satish published a paper titled, "S Comprehensive Study on Machine Learning Approaches with Big Data" in Internal Journal of Academic Engineering Research (IJAER), ISSN:2000-001X, Volume: 3, Issue 1, January-2019, Pages: 23-27
 - Dr. P.Kanchanamala has published a paper titled " A Review of Machine Learning Models for Predicting Autism Spectrum Disorder " on Journal HELIX Volume:9 (I):4797-4801
 - M.VykuntaRao, P. Srinivasa Rao and B. Surendra Babu, published a paper titled, "Effect of Transverse Vibrations on the Hardness of Aluminum 5052 H32 Alloy Weldments", International Journal of Mechanical Engineering and Technology, Vol. 10, Issue 1, pp. 327–333, 2019, (ISSN Print: 0976-6340, ISSN Online: 0976-6359) (Scopus Indexed).
 - M. VykuntaRao and K. Simhadri, published a paper titled, "Experimental Investigation on Performance Characteristics of Four Stroke Single Cylinder Petrol Engine using a Pre-Heating Set-Up for Methanol Blends", International Journal of Mechanical Engineering and Technology, Vol. 10, Issue 2, pp. 351-360, 2019, (ISSN Print: 0976-6340, ISSN Online: 0976-6359) (Scopus Indexed).
 - Vinod Babu Chintada , Ramji Koona published a paper titled, "Preparation and Properties of composite electroless Ni-P-ZnO coatings" material research innovations, <https://doi.org/10.1080/14328917.2019.1582740>, ISSN: 1432-8917 (Print) 1433-075X (Online), Scopus Indexed
 - Bade Venkata Suresh, Dr. P Srinivasa Rao, Dr. P Govinda Rao published a paper titled, "Influence of vibrations in welding process to enhance mechanical properties: a review " International Journal of Scientific Research and Review, Vol. No. 8, Issue No. 02, pp 576-585, February 2019. ISSN NO: 2279-543X (Not indexed in Scopus/SCI Journal)
 - Gokulan R, Ganesh Prabhu G, Jegan J. published a paper titled, "A Novel Sorbent Ulva lactuca-Derived Biochar for Remediation of Remazol Brilliant Orange 3R in Packed Column". Water Environment Research, Online ISSN:1554-7531 DOI: 10.1002/wer.1092 (Indexed in: SCI).
 - K.S.B. Prasad, N.V.L.N. Pavan Kumar, "Effect Of Polycarboxylate On Compressive Strength of Pervious Concrete" International journal of Civil Engineering and Technology (IJCIET) Vol. No.10, Issue No.3, pp. 309-315, March 2019,ISSN No. 0976-6316. (Indexed in: Scopus)
 - J.Venkata Suman published a paper titled " Design and Performance Comparison of 16-Bit UT Multiplier using Reversible Logic, International Journal for Research in Apply Science and Engineering Technology, Vol.7, Issue IV, April 2019.
 - K. Satya Kiran published a paper titled "Low-Power Architecture for Reliability of Data Encoded with Error Correcting Codes", in International Journal of Research in Electronics and Computer Engineering, vol.7, Issue 1, January-March 2019, pp 804-808.
 - Gulivindala Suresh, Chanamallu Srinivasa Rao, published a paper titled, "Localization of Copy-Move Forgery in Digital Images through Differential Excitation Texture Features", International Journal of Intelligent Engineering and Systems, Vol.12, No.2, 2019, pp. 42-52.
 - .Yogeswari, G.Yaswanth & T.Chinnu published a paper titled " Design and Performance Comparison of 16-Bit UT Multiplier using Reversible Logic, International Journal for Research in Apply Science and Engineering Technology, Vol.7, Issue IV, April 2019.
 - Mr.N.V.A.Ravi Kumar: Published paper in EAI Endorsed Transactions on Energy Web on "Robust controller design for speed regulation of a flexible wind turbine" Vol.22, No.02, DOI: 10.4108/eai.13-7-2018.157035, on 21st March 2019, online first.

Workshops/Conference Attended

- G. Thirumala Rao, R. V. S. S. N. Ravikumar, N. Bakthavatchala Reddy, and Grigory V. Zyryanov,

- attended a conference on Hydrothermal synthesis of ZnO nanopowder and its photocatalytic performance under UV and visible light irradiation AIP Conference Proceedings 2063, 040044 (2019); Month January 2019. (Indexed in Scopus and Web of Science)
- G. Thirumala Rao, R. V. S. S. N. Ravikumar, N. Bakthavatchala Reddy and Grigory V. Zyryanov, attended a workshop on Synthesis of Co²⁺ doped ZnO-CdS composite nanopowder and its enhanced photocatalytic performance under visible light irradiation AIP Conference Proceedings 2063, 040045 (2019); Month January 2019. (Indexed in: Scopus and Web of Science).
 - A 3 Day Workshop organized on AI & Deep Learning with 88 participants (41 Externals +47 Internals) at the eve of Stepcone 2019 on Jan 4-6, 2019. Resource Persons Mr Chiranjeevi Koirala, Research Scholar, Andhra University & Mr Siva Harsha Karri, Miracle Software Solutions organized by AI & Deep Learning Team under the supervision of Dr Priya Vijayanthi.
 - A 2 Day Workshop organized on Block Chain Technologies with 106 participants (41 Externals +47 Internals) at the eve of Stepcone 2019 on Jan 4-6, 2019. Resource Persons Mr T gangadhar, Techienest organized by HOD Dr A V Ramana , Dr B Santosh Kumar & Dr R Cristin.
 - conducted a 2 Day Training & Sensitization Program on "IOT Laboratory Installation & Training" on 29th & 30th Jan 2019 at GMRIT Campus. Resource Person: Sri Dwarakanath B & Naresh P, C-DAC Engineers, Centre for Development of Advanced Computing, Bangalore. 14 members faculty attended
 - Dr.V.Jagan Naveen attended One Week National Level Faculty Development Programme on "Recent Trends in Communication Engineering (Lab VIEW, FEKO, Xilinx)" sponsored by AICTE organized by UCEK(A), JNTUK during 4th to 9th February 2019.
 - K.Krishna Kishore attended One Week National Level Faculty Development Programme on "Recent Trends in Communication Engineering (Lab VIEW, FEKO, Xilinx)" sponsored by AICTE organized by UCEK(A), JNTUK during 4th to 9th February 2019.
 - D.Srinivasa Rao attended one day workshop on "Python workshop on wireless communication" organized by VIT, Chennai during 16th February 2019
 - Dr. G.Chandrasekhar attended a workshop (Gian Course). Topic: Renewable Energy Pathways for Rural Development at Gandhigram, Dindigul, TN from Jan.21st to 1st Feb.2019.
 - Kishore T S, Koushik S D, Venu Madhavi Y, "Modelling, Simulation and Analysis of PI and FL Controlled Microgrid System", 3rd IEEE International Conference on Electrical, Computer and Communications Technologies (ICECCT 2019), SVS College of Engineering, Coimbatore, India, 20-22 Feb, 2019.
 - Organized a 3 Day Workshop for 3rd Years on Cyber Security from 7th March to 9th March 2019 in association with APITA (52 CSE Students registered for the Workshop) Resource Persons: J Narayan Praneeth. J Bhuvanesh Babu, Senior Software Engineer, ESF Labs Ltd, Vijayawada
 - AI Deep Learning Team organized a 2 Day Workshop for on Deep Learning and its application from 16th March to 17th March 2019 in association with Bennet University, Greater Noida. Resource Persons: Dr Suneet Kumar & Dr Madhushi Verma, Bennett University, Greater Noida, UP
 - Organized a 2 Day Workshop on Machine Learning and its Fundamentals around 160 participants from 14th March to 15th March 2019. Resource Persons: Dr N B Venkateswarlu, Professor, Dept of CSE, GVPCOE
 - Organized a 2 Day Workshop on Devops around 63 participants from 14th March to 15th March 2019. Resource Persons: S Raja & V Haran Software Engineers, Pivotal Soft, Bangalore
 - Mr. M.Satish have Participated in the 35th Edition of BRIDGE2018- Visakhapatnam (the Largest Industry-Institute Interaction Event of Asia), organized by ICT Academy held on 26th October, 2018 – Four Points by Sheraton, Visakhapatnam
 - Mr.S.D.Kaushik: Presented paper in IEEE Conference on Electrical Computer and Communication Technologies 2019 on "Modeling Simulation Analysis of PI & FL Controller based micro grid" held at SVS College of Engineering Coimbatore. During 22nd Feb 2019.
 - Dr.G.Sasi Kumar attended GIAN course on "Advance Manufacturing and Material Processing with focus on Emerging Technology for Industry Competitiveness" in IIT Madras, from 25th March 2019 to 30th March 2019
 - K. Chiranjeevi attended One Week Workshop on Robotics and Embedded Systems in IIT Roorke from 02.04.2019 to 06.04.2019.
 - Mr.Ankur Jaiswal, Assistant Professor attended Oral/Poster presentation " Challenges and opportunities in Indian Industries"sponsored by "royal Academy of Engineering, U.K" organised by Metallurgical Engineering, NIT Raipur during 12th to 13th April 2019.
 - Mr.Ankur Jaiswal, assistant Professor attended Guest Lecture on topic " Introduction to Robotics and application and Hands on Practices on Robo Analyzer software" on 15th April 2019 at Dr.C.V.Raman Institute of Science & Technology, Bilaspur.
 - Mr.Ankur Jaiswal, assistant Professor attended Guest Lecture on topic " Introduction to Robotics and application and Hands on Practices on Robo Analyzer software" on 5th April 2019 at government Engineering College Jagdalpure.

Extra Curricular Activities

- Two ECE students (Mr. TVSS VENU and S. Usha Kiran) got 1st prize in KSHITIJ2019" at IIT Kharagpur with a cash award of Rs.5000
- GMRIT students winners in JNTUK zone A inter collegiate kho kho tournament held at NSRIT, VSP on January 3-4, 2019
- Rahul Chenna & Dadi Bhargav Final CSE Students , attended a 4 Day Annual Student Conference 2019 under Scale India Flagship Chapter at CMR College of Engineering, Hyderabad on 3rd to 6th January 2019
- Rahul Chenna & Dadi Bhargav Final CSE Students , attended a 3 Day 6th International Conference on Transformations in Engineering Education, ICTIEE 2019 under Scale India Flagship Chapter at Malla Reddy Engineering College, Hyderabad on 7th to 9th January 2019
- GMRIT Football team winners in JNTUK Central Zone Inter Collegiate Football Tournament at LBRCE at Vijayawada during January 7-9, 2019
- Mr. K. Hemasundharr, II Mechanical got Silver Medal in All India Inter-University Inline Hockey Championship at maharishi Dayanand University, Rohtak, Haryana on January 28, 2019
- Mr. TVSS VENU and Mr. S.Usha Kiran of ECE participated in the fest KSHITIJ2019 at IIT Kharagpur and bagged first prize in paper presentation contest with a cash award of Rs.5000-00.
- V.Diveeth Raj(1631A01A4), P.J.S.Pavan(16341a0181), Presented paper on the topic "E-PLASTIC WASTE USAGE IN CONCRETE", conducted during PRATISTHA-2K19 at JNTUK-V during 22nd and 23rd February 2019.
- A. Chandrika (17345A0118), Presented paper on the topic "MECHANICAL PROPERTIES OF CRUMB RUBBER IN CONCRETE SLEEPERS" conducted during PRATISTHA-2K19 at JNTUK- V during 22nd and 23rd February 2019.
- N. Haripriya (16341A0164), Presented paper on the topic "Applications of LiDAR in Ciivil Enigneering" conducted during PRATISTHA-2K19 at JNTUK- V during 22nd and 23rd February 2019.
- Reddy Sunitha(16341A0187), Rayala Niharika (16341A0186), Potnuru Ranjith Kumar "A Review on LIDAR in Transportation Engineering", International Journal of Engineering Development and Research (IJEDR) ISSN:2321-9939 Vol. 7 Issue 1, February – 2019.
- N Teja (20194168032), Kuna Kumar – 20194168031, Gurugubelli Sai (20194167985), " Hyperspectral remote sensing and its Applications", Indian Institute of Remote Sensing , Indian Space Research Organization (ISRO), Department of Space, Government of India, Dehradun, during 21.01.19 – 01.02.19
- N. Haripriya (16341A0164), Secured 3rd Prize for Presenting paper on the topic "Applications of LiDAR in Ciivil Enigneering" conducted during PRATISTHA-2K19 at JNTUK- V during 22nd and 23rd February 2019.
- R.SaiKrishna(16341A0183) won 1ST PRIZE in PERUSAL in (SURVEYING)conducted during PRATISTHA-2K19 at JNTUK-V during 22nd and 23rd February2019.
- G.Narendra (17345a119) G.Dileep Kumar(17345a0123) won 2nd PRIZE in ISHTIKA (BRICK BOND)conducted during PRATISTHA-2K19 at JNTUK-V during 22nd and 23rd February2019.
- G Mohan sai (1631A0132), Secured First place for presenting the paper on the topic "Self Healing Concrete", conducted during PRATISTHA-2K19 at JNTU V, Vijayanagram, during 22nd-23rd March 2019.
- G Mohan sai (1631A0132), Secured Second place for presenting the paper on the topic "U BOOT Technology" conducted during PRATISTHA-2K19 at JNTU V, Vijayanagram, during 22nd-23rd March 2019.
- G Mohan sai (1631A0132), Secured second place presenting the paper on the topic "Transparent concrete a novel architectural material", conducted during STEPCONE-2019 at GMR Institute of Technology, Rajam during 4th-6th January 2019.
- K. Nima Bindu(16341A0145), Secured 3rd Prize for Presenting paper on the topic "Applications of LiDAR in Ciivil Enigneering" conducted during PRATISTHA-2K19 at JNTUK- V during 22nd and 23rd February 2019.
- Mr. B V S Pranathi & D Mohan Krishna are attended JNTU, Kakinada Eclectique-2K19 and get 1st Prize PPT Name: Ingenious Display
- Mr. Sana Karthik & Mr. Nadella Sri Veeru Vikas have attended for Workshop " Game Designing" held by "Microsoft" organized by the JNTUK – University College of Engineering, Vizianagaram, CRESENSE 2K19, Dept. of CSE on 18th -19th February 2019
- Mr. G.Leela Sagar has participated in Project Expo conducted as a part of LAKSHYA 2K19 and is Awarded 2nd Prize at Dept. of Elecrical and Electronics Engineeringin Lendi Institute of Engineering and Technology, Vizianagaram
- Ms. T.Neelima & Ms. M.S.Gayathri has presented a paper titled "IOT in Disaster Management" organized by the JNTUK – University College of Engineering, Vizianagaram, CRESENSE 2K19, Dept. of CSE on 18th -19th February 2019
- Ms. M.Aumisha Sree & Ms. M.A.Pratyusha has presented a paper titled "Artificial Intelligence: A Key to make the world Smarter" organized by the JNTUK – University College of Engineering, Vizianagaram, CRESENSE 2K19, Dept. of CSE on 18th -19th February 2019
- Mr.K.N.V.S.S.Sai Santosh have presented a paper titled "Shatbots using Machine Learning" at ITYUKTA 2K19, A TWO DAY National level Technical Syposium, Information Technology Department, JNTUK UCEV (A). Vizianagaram
- S.Nikhil and P.Karthik, have presented paper titled, "Removal of Organic Compounds from Water by using photo Catalysis", A national conference titled, 'ELAN

- AND NVISION 2019', Organized by IIT Hyderabad, during 22nd – 24th February 2019.
- S.Nikhil and P.Karthik, have presented paper titled, "IoT Challenge", A national conference titled, 'ELAN AND NVISION 2019', Organized by IIT Hyderabad, during 22nd – 24th February 2019
- ACM Students Chapter had organized a two day Machine Learning Workshop at Dr B R Ambedhkar University, Srikakulam on 22nd and 23rd March 2019. Mr P Ravi Kumar & Mr D Bhargav Jagan are the resource person for the above workshop
- 12 Students vs 3 Teams are selected for TCS EngINX Competition Coding Challenge and submitted the abstract on 29th April 2019
- 4 Students D Bharagav, S Sineraja, V Bhargavi & B Pavan Kumar as a Team (AgriTech) stood as Winners in Mobile App Innovation Challenge(MIC)conducted by open community UPES in association with LINUX foundation of University of Petroleum and Energy Studies, Dehradun on 22nd April 2019. (Received and award of Rs 15,000 and Amazon Vouchers of worth Rs 15,000)

Training and Placement

- Total 636 placement offers in which 462 distinct offers for the 2015 batch and total 81 companies visited for the academic year 2018-19 upto April-2019
- 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
- Three CSE students (Mr. Ravi Palo, Mr. Bharath, Mr. Shanawaz and Mr. Karthik) got direct interview call letters from AVISO Software India (Product based company-Hyderabad) based on their performance in Hackthon, STEPCONE-2K19
- "Motivation Session" by Ms. Kanchan Khedkar, Associate General Manager- HR,HCL for B.Tech (All Branches) students conducted on 04th Jan' 19.
- "Youth Empowerment talk on Entrepreneurship" by Ms. Ashwini Krishna Prasad, Founder, Super hero's incorporated for B.Tech (All Branches) students conducted on 04th Jan' 19.
- "Motivation Session - Brand You" by Mr. Sahil Nayar, Associate Director HR,KPMG for B.Tech (All Branches) students conducted on 05th Jan' 19.
- "Carrier Guidance" by Mr. VVK RAO V Head - Business Development Byju's for B.Tech IIIrd year (CSE/IT/ECE) students conducted on 24th Jan '19.
- Dr. G Ramana, Director, Sai Medha Coaching Institute addressed the audience on "How to succeed GATE 2020". For 4th & 6th Sem Students on 08.01.2019 from 11.30Am to 12.30PM at Auditorium
- Carrier Guidance" by Mr. Lavanam, Head Wipro (Campus Hiring) during Feb. 23, 2019
- Building Companies from College Campuses by Mr. Vinny Patro, CEO, AP Innovation Society
- Mr.M.Srinu, Deputy Manager, NCL Industries, have interacted with B.Tech Chemical Engineering students and have given a talk on 'Opportunities for Chemical Engineers in Indian Industry' on 16-02-2019.
- Sri Karthik K V N, given a motivation session to our 4th Sem Students on 27th March 2019 on the Topic Learning Ability and Art of Communication w.r.t Career Competition and Skill Development
- Sri Charan Lakkaraju, Founder & CEO StuMagz given Seminar under YET (Youth Empowerment Talk) organized by ACMs students chapter on 15th March 2019
- Mr Nagendra Kumar, Senior Consultant, Deloit, had addressed all the II Year Students on 11th March 2019 on the topic "Industry 4.0"
- Webinar on Azure Cloud Computing and its capabilities on 15th March 2019 by Educatio Value Program Edu Cloud(Microsoft)
- Webinar on Big Data using Azure on 28th March 2019 by Educatio Value Program Edu Cloud(Microsoft)
- A guest lecture on "Carrier in IT Industry" by Mr. Suresh Kumar, lead consultant WIPRO, for 6th Semester students on 5th March, 2019.
- A guest lecture on "Motivation" by Mr. Karthik KVN, for 4th Semester students on 29th March, 2019.
- Interactive Session Conducted by Mr. Kamesh CEO, GADL for B.Tech IIIrd Year Students (CE & Mech) on 12th Apr'19.

