

GMRIT CAMPUS NEWS

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About GMRIT

www.gmr.it.org

GMR Institute of Technology is situated at Rajam, a small industrial town about 100 KMs from the 'city of destiny', Visakhapatnam in Andhra Pradesh. The campus of the institute is spread over a sprawling 117 acres of land. The lush sylvan and idyllic surroundings at the heart of the agricultural belt, offer an ideal setting for higher studies. The institute is affiliated to the Jawaharlal Nehru Technological University, Kakinada and is approved by AICTE New Delhi. The institute has been accredited by National Board of accreditation (NBA) of AICTE and NAAC – 'A' grade of UGC. The institution is also having ISO 9001:2008 Quality Systems.

GMRIT offers 4 year B.Tech. programs in eight core disciplines, 2 year M.Tech programs in six 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 (Computer Science)
- M.Tech (Thermal)
- M.Tech (VLSI Design) : Second Shift
- M.Tech (Environmental)

Achievements

- GMRIT bagged the first position in AICTE National Level Clean & Smart Campus Awards 2019.
- GMRIT ranked 33rd among the Ready Reconnor of Top Engg. Colleges, by Engineering Success Review, August, 2019.
- GMRIT ranked 16th and 2nd in AP in Out Standing Engg. Colleges Excellence by Competition Success Review, July, 2019.
- GMRIT ranked 144th among the Top Engg. Colleges in India and 5th in AP by Outlook, June, 2019.
- GMRIT ranked 122nd among the Top Engg. Colleges and 82nd among the Private Engg. Colleges in India. Ranked 53rd in the South zone and 6th in AP by The week- Hansa Research, June, 2019.
- GMRIT Ranked *3rd in AP and *43rd in India's Top 100 Private Engineering Institutes. *Total score is 1668 out of 2300 by Education world, May, 2019.
- National Ranking: Top Private Engineering Institute of India 2019: GMRIT Ranked 19th and Ranking the finest private engineering colleges of India: South Zone – AP: AAAAA Rating by Digital learning, May, 2019.
- Ranked 43rd among the top 100 T-schools at National Level and 3rd in AP (Source: Education World, May 2019)
- Graded AAA+ by Careers 360 Magazine (April, 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)
- GMRIT ranked in 2nd in AP TOP Engineering colleges, AP Feb, 2019

Institute Related

- Initiated the establishment of Centre of Excellence for Amazon Web Services (AWS) Educate Programme for the students and faculty of GMRIT to enhance their proficiency in cloud services. Mr. Amit, the AWS Educate

Lead addressed the students and faculty on the scope and benefits of AWS Educate Programme.

- A guest lecture on "Plant Electrical systems and Switchyard" by Ms. M.Bhargavi, Junior Manager, GMREDC, Kamalanga for 5th & 7th Semester students on 16th Sept 2019.
- A guest lecture on "Heat Recovery Steam Generator & Steam Turbine & Auxiliaries" by Mr. GVP.Rambabu, Manager, GREL, Rajahmundry for 5th & 7th Semester students on 17th Sept 2019.
- A guest lecture on "LCI and Generator Protection" by Mr.K.V.Anil Raj, Manager, GREL, Rajahmundry for 5th & 7th Semester students on 18th Sept, 2019.
- A guest lecture on "Gas turbine & BOP & Test" by Mr.Navraj Singh, Head, GMREDC, Kamalanga for 5th & 7th Semester students on 18th & 19th Sept, 2019.
- All first year students attended a counseling sessions by Dr. NVijayalakshmi, Consultant Psychologist during 24.09.2019 & 25.09.2019 (10.00 am to 11.30am & 11.45am to 1.15pm) in 4 sessions 2days.
- A Guest Lecture is conducted on 11.09.2019 for 3rdsem & 5th sem students on "Maintenance and Operation of Electrical Equipment used in Vizag Steel Plant" by Sri M. Sridhar, Deputy Manager, Electrical Department, Steel Plant Visakhapatnam.
- Vivek Madhav Pai (Managing Director and Transportation Architect, Sustaincy Consultants Pvt Ltd, Mumbai), Deepti Avirneni (Professor/Transportation Planner), Naveen Kumar C (Professor/Transportation Engineering), are resource persons for two Days National Seminar on "Key Issues and Challenges for Inland Water Transportation Network in India", sponsored by DST-SERB conducted by Dept. of Civil Engg., GMRIT, during 12-13, Sep-2019.
- Mr.V.Raman (Director and CEO) and L.Raghuraman (Manager- Business Development) of Sim Infosystems Private Ltd., Chennai have delivered a lecture on "Applications of Static & Dynamic ProSimulator Software in Chemical Engineering Academics and Industries", for 3rd, 5th and 7th Semester Chemical Engineering Students during 24-9-2019.
- Dr.M.Gangadhar submitted a project proposal titled, "Model Development for the Intensified Removal of Heavy Metal Ions from Effluent Waters of Pharmaceutical Industrial Cluster of Srikakulam District in Andhra Pradesh", to the funding agency 'UGC' under STRIDE Component-2, project costing to the tune of 47.63 lakh during September 2019. (Ref: C2/2019/02734)
- Dr.G.Kalyani submitted a project proposal titled, "Promotion of forestry waste derived bio char and its briquettes for livelihood enhancement of tribal communities in Srikakulam District", to the funding agency 'UGC' under STRIDE Component-2, project costing to the tune of 49.67 lakh during September 2019. (Ref: C2/2019/02879)

- Dr.H.Joga Rao submitted a project proposal titled, "Evaluation of seasonal dynamics of water quality in hard rock of Madduvalasa Reservoir basin (Andhra Pradesh) using statistical analysis - Its suitability for drinking and agriculture", to the funding agency 'UGC' under STRIDE Component-2, project costing to the tune of 47.62 lakh during September 2019. (Ref: C2/2019/02717)



- A Guest Lecture is conducted on "Technology and Competency Building" by Shri D R B Prasad, Global Logic Company on 03rd October 2019 and 52 Students actively participated
- Six days' AICTE-STTP is conducted on "Security, Privacy and Trust Issues in Block chain Technology" from 21st to 26th of October, 2019 by the Dept. of CSE



- Dr. K V S Prasad, is selected as the best NSS Programmer through JNTUK, Kakinada
- Dept. of IT Conducted the training Program on Amazon Web Services on 25th & 26th October-2019
- Mr. Sanyasi Raju, Scientific Officer-G, Nuclear Fuel Complex, Hyderabad delivered a Guest Lecture on 29.11.2019 by the Dept. of EEE.
- One week AICTE Sponsored STTP was conducted on "Modelling and Advanced Control Strategies of Micro grid and Industrial Automation" from 11th - 16th November 2019, by the Dept. of EEE.
- 3rd year students attended Guest Lecture on "Career Opportunities and Future prospects in the Department of Atomic Energy, Govt. of India" by Mr. Sanyasi Raju, Scientific Officer - G, Nuclear Fuel Complex, Hyderabad on 29.11.2019 at auditorium, GMRIT.
- Dr P Sumati Kumari, Assoc. Prof. from BSH dept. submitted a Project proposal, Titled "Non-linear Matrix

equations and Fractional Differential Equations: Solutions via Fixed point Method, Convergence Analysis, Fractional Chaos Neuron Model, Numerical experiments". Total Budget: Rs:20,98,932/-, Date: 07-06-2019, Agency: Science and Engineering Research Board. Scheme: Core Research Grant (CRG)

- An Alumni meet has been organized in the campus for 2001-2010 batch in the month of October



- Dr M.Varun Kumar, Asst. Prof. from BSH dept., submitted a Project proposal Titled " Fluid Flow in Renal Tubules - A Numerical Study" Total Budget: Rs. 17,68,712/- Date: 10-06-2019, Agency: Department of Science & Technology (DST) Science and Engineering Research Board.(SERB) Scheme: Core Research Grant (CRG)
- Dr K.KumaraSwamy, Asst. Prof. from BSH dept., submitted Project proposal details, Title of the Project: Development of Solutions for two Dimensional Integral equations using Coupled Fixed Point Theorems in modular S- metric Spaces. Budget: Rs. 16,25,492/- Date: 11-06-2019, Agency: National Board for Higher Mathematics (NBHM) Scheme: Department of Atomic Energy (DAE),
- Dr. K.Koteswara Rao, Assistant Prof. from Chem dept., Project proposal details, Title of the Project : Sol-gel, Hydrothermal synthesis and luminescence studies of Double perovskite structured red phosphors for white LEDs. RS- 27,50,792/- Date: 09-06-2019 Agency: Department of Science & Technology (DST) Science and Engineering Research Board.(SERB) Scheme: Core Research Grant (CRG)
- Dr. Dr K.Gouru Naidu, Professor. from Chemistry dept., Project proposal details, Title of the Project : Development of cost effective and efficient method for removal of fluoride from drinking water.RS- 16,12,292/-Date: 10-06-2019 Agency: Department of Science & Technology (DST) Science and Engineering Research Board.(SERB)
- Dr D.Tejeswara Rao, Assistant Prof. from Chemistry dept., Project proposal details, Title of the Project : Phytochemicals: Extraction, Isolation, and Identification of Bioactive Compounds from Plant Extracts in Srikakulam

District, Andhra Pradesh.RS - 28,79,600/- Date: 10-06-2019 Agency: Department of Science & Technology (DST) Science and Engineering Research Board.(SERB)

- Dr M.P.Srinivasa Rao, Professor. from Physics dept., Project proposal details, Title of the Project : Design and Implementation of Long period Tapered Fiber Bragg Grating Waveguide for Biosensing Applications RS- 20,98,712/- Date: 10-06-2019 Agency: Department of Science & Technology (DST) Science and Engineering Research Board.(SERB)
- Dr M.Lakshmi Prasad, Assistant Prof. from Physics dept., Project proposal details, Title of the Project : Optimizing the heat treatment parameters of Austempered Ductile Iron for applications in agricultural sector RS - 28,20,870/- Date: 10-06-2019 Agency: Department of Science & Technology (DST) Science and Engineering Research Board.(SERB) Scheme: Core Research Grant (CRG).
- Dr.G.Kalyani have received a grant of Rs. 4,99,950/- from AICTE for organizing the STTP program titled, "Waste Management- Perspectives for Environmental Sustainability", planned to be organized at GMRIT during December 2019.

Academic Achievements

Technical Paper Publication in Conferences

- Ch. Vasavadata, J. Venkateswara Rao, R. Gokulan presented a paper on "Optimization of Signal Cycle Length Using Vissim- A Case Study", proceedings of International Conference on Innovative Trends In Civil Engineering For Sustainable Development (ITCSD - 2019), NIT Warangal, 13th -15th September 2019, pg.193.
- T..Prabhakar et.al, presented a paper on "Classification of Alzheimer's Condition in T1-Weighted MR Images using GLCM and GLRLM Texture Features", International Conference on Wireless Communication (ICWiCOM), Organized by Department of Electronics and Telecom Engineering , Dwarkadas J. Sanghvi College of Engineering, 11, Oct 2019.
- S P Mishra, R K Patnaik, P.K.Dash, R. Bisoi, J.Naik, presented a paper on "An EMD based polynomial kernel methodology for superior wind power prediction, IEEE 1st International conference on Artificial Intelligence and Data Science (AiDAS 2019), Ipoh, Perak, Malaysia, 19th September 2019
- Rudranarayan Senapati, Sthita Prajna Mishra, Priyansha Sharma, Rajendra Narayan Senapati and Byamokesh Das, presented a paper on "Improvement of voltage profile by Series Active Filter in Grid connected PV-system", Springer 1st International Conference on "Advances in Electrical Control & Signal System", AECSS-2019 at ITER, SOA University, 8th -9th November 2019. (Indexed in: SCOPUS)
- Geetha, P., presented a paper on Few layered grapheme /ZnO nano composites as Electrode of super capacitor ,2nd international conference on Inventive material science Applications [ICIMA 2019], organized by PPT institute of

- Technology during 25-26, September 2019 at coimabtoire, Tamil nadu, India.
- K.Kumara Swamy, presented a paper on "Common Coupled Fixed Point Theorem in Partially Ordered bMetric Space" National Conference on Recent Trends in Pure and Applied Mathematics (NCRTPAM-2019) , Department of Mathematics, RSVP, Tirupati , December 6th-8th , 2019
 - Jagadeesh, G., Giri, J. P., and Panda, M. (2019). presented a paper on "Utilisation of Waste Materials for Improvement of Bituminous Mix Performances." International Conference on Innovative Trends in Civil Engineering for Sustainable Development (ITCSD), NIT Warangal, Telangana, India. (Accepted for book chapter published by Taylor & Francis group)
 - Rudranarayan Senapati, Sthita Prajna Mishra, Vamsiram Illa, Rajendra Narayan Senapati (2019), presented a paper on "Improvement of Current profile in Grid-tied Hybrid Energy System by 3-Phase Shunt Active Filter", Springer 1st International Conference on Innovation in Electrical Power Engineering, Communication and Computing Technology, IEPCCCT-2019 at ITER, SOA University on 13th -14th December 2019.
 - G.V.S.S.Sharma, P.Srinivasa Rao and B. Surendra Babu presented a paper on "Generation of Sequence of Machining Operations Through Visualization of End Product", In: Shunmugam M., Kanthababu M. (eds) Advances in Forming, Machining and Automation. Chapter 58, DOI: https://doi.org/10.1007/978-981-32-9417-2_58, Print ISBN978-981-32-9416-5, Online ISBN978-981-32-9417-2, Lecture Notes on Multidisciplinary Industrial Engineering. Springer, Singapore (Non-Scopus).
 - Karthick, K, Ravindrakumar, K.B., Manikandan, R & Cristin, R, published a paper on "Consumer Service Number Recognition Using Template Matching Algorithm for Improvements in OCR Based Energy Consumption Billing", ICIC Express Letters, Part B: Applications, ICIC International, Vol. No. 10, Issue No. 10. October 2019. (Indexed in: Scopus)
 - J.S.V.Siva Kumar, P.Mallikarjuna Rao, published a paper on "Speed Control of IDDB and SVPWM Controlled PMSM Motor in Fuel Cell Based Electrical Vehicle", International Journal of Engineering and Advanced Technology (IJEAT), Vol. No.8, Issue No.6, pp 1245-1251, August 2019. (ISSN No.:2249 – 8958,) (Indexed in: Scopus) (B Impact Factor: 5.97)
 - M. Premkumar, A. Mohamed Ibrahim, R. Mohan Kumar and R. Sowmya, published a paper on "Analysis and Simulation of Bio-Inspired Intelligent Salp Swarm MPPT Method for the PV Systems under Partial Shaded Conditions", International Journal of Computing and Digital Systems, Vol. No. 08, Issue No. 05, pp. 489-496, Sep-2019. (Indexed in: Scopus)
 - Rajesh Babu Damala, Bishu Prasad Misra, Rajesh Kumar Patnaik, published a paper on "High Voltage DC Transmission Systems for Offshore Wind Farms with Different Topologies", International Journal of Innovative Technology and Exploring Engineering (IJITEE), Vol. No.8, Issue No.11, pp 2354-2363, September, 2019. (ISSN No.: 2278-3075) (Indexed in: Scopus) (B Impact Factor: 5.54)
 - Gorripotu T.S., Ramana P., Sahu R.K., Panda S. (2020) published a paper on Sine Cosine Optimization Based Proportional Derivative-Proportional Integral Derivative Controller for Frequency Control of Hybrid Power System. In: Behera H., Nayak J., Naik B., Pelusi D. (eds) Computational Intelligence in Data Mining. Advances in Intelligent Systems and Computing, Vol.No.990. Springer, Singapore, August 2019, DOI: https://doi.org/10.1007/978-981-13-8676-3_66.
 - Pilla R., Botcha N., Gorripotu T.S., Azar A.T. (2020) published a paper on Fuzzy PID Controller for Automatic Generation Control of Interconnected Power System Tuned by Glow-Worm Swarm Optimization. In: Nayak J., Balas V., Favorskaya M., Choudhury B., Rao S., Naik B. (eds) Applications of Robotics in Industry Using Advanced Mechanisms. ARIAM 2019. Learning and Analytics in Intelligent Systems, Vol. No. 5. Springer, Cham, September 2019, DOI: https://doi.org/10.1007/978-3-030-30271-9_14
 - M.Rambabu, G.V.Nagesh Kumar and S.Sivanagaraju, published a paper on "Control of Generation Reallocation of Integrated Energy System Using Unified Power Flow Controller" In: Nayak J., Balas V., Favorskaya M., Choudhury B., Rao S., Naik B. (eds) Applications of Robotics in Industry Using Advanced Mechanisms. ARIAM 2019. Learning and Analytics in Intelligent Systems, Vol.

Published in Journals

- Mr.S.Ravi Babu: Published a paper in International Research Journal of Engineering and Technology (IRJET) on "Experimental Investigation on Natural Convection Heat Transfer Augmentation with Vibration Effect " Vol.06, Issue:06, e-ISSN: 2395-0056 , P-ISSN: 2395-0072 on August 2019. (Scopus Indexed).
- Gokulan Ravindiran, Ganesh Prabhu Ganapathy, Jegan Josephraj, Avinash Alagumalai. published a paper on "A Critical Insight into Biomass Derived Biosorbent for Bioremediation of Dyes", Chemistryselect, Vol. 4, No.33,pp 9762-9775, Sep 2019 (ISSN: 2365-6549) (Scopus) (SCIE)
- Mr. M.Satish published a paper on "Identification of Natural Disaster Affected Area Using Twitter" Springer Nature Switzerland AG 2020 S. C. Satapathy et al. (Eds.): ICETE 2019, LAIS 3, pp. 792–801, 2020
- Hema Y, Kishore T S, Koushik S D, published a paper on "Simulation of solar PV and DG based hybrid micro grid", International Research Journal of Engineering and Technology, Vol. No. 6, Issue No. 7, pp. 1063-1067, July 2019.

- No. 5. Springer, Cham, Sept. 2019, DOI: https://doi.org/10.1007/978-3-030-30271-9_31
- Rakesh Kumar Pattanaik, M.Kathirvelu, T.Govinda rao, published a paper on "Design and Development of Smart Medicine Information System", International Journal of Innovative Technology and Exploring Engineering (IJITEE), Vol. No.8, Issue No.10, pp 3482-3485, Aug 2019. (ISSN No.: 2278-3075) (Indexed in: Scopus) (Impact Factor: 5.54)
 - M.Kathirvelu, V. Parimala, published a paper on "Design & Implementation of Intelligent System for Identification of Fuel Fraudulent and Near By Fuel Stations", International Journal of Recent Technology and Engineering, Vol. No.8, Issue No.2, pp 1515-1518, July 2019. (ISSN No.: 2277-3878) (Indexed in: Scopus) (Impact Factor: 5.82)
 - S Jegadeesan, M Dhamodaran, M Azees, S Shanmugapriya, published a paper on "Computationally Efficient Mutual Authentication Protocol for Remote Infant Incubator Monitoring System", Healthcare Technology Letters, Vol. No. 0, Issue No.0, pp 0, June 2019. (ISSN No.: 2053-3713) (Indexed in: Scopus) (Impact Factor: 0.85)
 - Anilkumar B, Dr.P.Rajesh Kumar, published a paper on "Classification of MR Brain tumours with Deep Plain and Residual Feed forward CNNs through Transfer Learning", International Journal of Engineering and Advanced Technology (IJEAT), Vol. No.8, Issue No.6, pp 27-31, Aug 2019. (ISSN No.: 2249-8958) (Indexed in: Scopus) (Impact Factor: 0)
 - M.Narasimharao, Telagarapu. Prabhakar and K. Satya Kiran published a paper on "Hamming Code For Double Bit Error Detection & Rectification Capability By Using Cadence Tool" in International Journal of Innovative Technology and Exploring Engineering journal, ISSN: 2278-3075, (Indexed in: Scopus) Vol. 8, Issue 8, June, 2019, Pages 1720-1726
 - P kalyanchakravarthi, P Krishna Rao, published a paper on "Enhancement of Old Images and Documents by Hybrid Binarization Techniques", International Research Journal of Engg. and Technology, Vol. No6, Issue No6, pp 3590-3594, June 2019, (ISSN Number : 2395-0056) (Impact factor : 7.211)
 - Jami Venkata Suman, published a paper on "Design and Performance Evaluation of Hybrid Vedic Multipliers", International Journal of Innovative Technology and Exploring Engg., Vol. No8, Issue No8, pp 1622-1626, June 2019, (Indexed in: Scopus) (ISSN Number : 2278-3075) (Impact factor : 5.54)
 - B. Kiran Kumar, Anilkumar B, published a paper on "Functional Verification and the Physical Design of MIPS Architecture", International Journal of Recent Technology and Engineering (IJRTE), Vol. No8, Issue No2, pp 3151, July 2019, (Indexed in: Scopus) (ISSN Number : 2277-3878) (Impact factor : 0)
 - A. Ram Bharadwaj, A. Venugopal, Ch. Surya Kiran, M. V. Nageswara Rao, published a paper on "Telugu text extraction and recognition using convolutional and recurrent neural networks", International Journal of Engineering and Advanced Technology, Vol. 8, Issue No5, pp 1449-1451, June 2019, (Indexed in: Scopus) (ISSN Number : 2249-8958) (Impact factor : 0)
 - K. Krishna Kishore, published a paper on "Comprehensive Analysis of Peak to Average Power Ratio in OFDM Using Different Modulation Techniques", Jour of Adv Research in Dynamical & Control Systems, Vol. No11, Issue No3, pp 1244, 43617, (Indexed in: Scopus) (ISSN Number : 1943-023X) (Impact factor : 0.112)
 - Yogesh Misra, published a paper on "Implementation of fuzzy based flow controller using VHDL", International Journal of Innovative Technology and Exploring Engineering (IJITEE), Vol. No8, Issue No8, pp 3131-3140, June 2019, (Indexed in: Scopus) (ISSN Number : 2278-3075) (Impact factor : 5.54)
 - G.B.S.R.Naidu, published a paper on A PAPR reduction of companded SC-FDMA for 5G uplink communications, International Journal of Innovative Technology and Exploring Engineering (IJITEE) (Indexed in: Scopus) (ISSN 2278-3075), vol 8; issue 7; may 2019, pp.135-139.
 - N.V.Lalitha, Ch.Srinivasa Rao, P.V.Y.Jayasree, "Localization of Copy-Move Forgery in Speech Signals Through Watermarking Using DCT-QIM", in International Journal of Electronics and Telecommunications (IJET), Vol.65, No.3, pp. 527-532, 2019. (Scopus Indexed)
 - Ravishankar S, published a paper on "ZNO Nanostructures & Microstructures: Synthesis using Different Materials" International Journal of Innovative Technology and Exploring Engineering (IJITEE) Volume-8 Issue-11, September 2019 (Scopus Indexed)
 - R. Gokulan, G. Ganesh Prabhu, J. Jegan, A. Avinas,, published a paper on "A critical insight into biomass derived biosorbent for bioremediation of dyes", Chemistry select, DOI:10.1002/slct.201902127, 2019 (Wiley, Impact Factor: 1.786, Indexed in SCI)
 - Yasir Altaf, Manzoor Ahangar and Mohammad Fahimuddin, published a paper on "Modelling snowmelt runoff in Lidder River Basin using coupled model", International Journal of River Basin Management, DOI: 10.1080/15715124.2019.1634082, 2019, SJR: 0.42, (Indexed in SCI).
 - Bhagavathi Pushpa T, Jegan Josephraj, Praveen Saravanan, Gokulan Ravindran, published a paper on "Biodecolorization of Basic Blue 41 using EM based Composts: Isotherm and Kinetics" Chemistry select, DOI:10.1002/slct.201901774, 2019 (Wiley, Impact Factor: 1.786, Indexed in SCI)
 - Durga Sindhu Sree, Surya Narayan Dash and Anagani Leelavathi, published a paper on "Biological Remediation of the Municipal Solid Waste Leachate, A Case Study of Hyderabad Integrated MSW Limited" Nature Environment and Pollution Technology, published by Technoscience Publications and Technoscience Knowledge Communications, (p-ISSN 0972-6268; e-ISSN 2395-3454),

- Vol. 19, No. 1, March 2020. (Accepted for Publication) (Scopus Indexed)
- K..Ravi Teja and P.Satya Sagar, published a paper on "Use of Plastic Waste in Flexible Pavement: Review", International Journal of Scientific Research & Development, Vol. 7, Issue 7, September 2019.
 - S. Rajesh, J. Venkateswara Rao, "Review Paper on Partial Replacement of Fine Aggregate and Cement by Industrial Waste", International Journal for Scientific Research and Development, Vol. 7, Issue No. 7, pp. 322-326, Oct-2019.
 - G. Indira Kishore, Ramesh kumar tripathi, published a paper on "3-phase High Gain PFC Converter Implementing Switched Capacitors", IEEE proceedings on "Computing, Power and Communication, GUCON 2019, Galgotia's University, 27th-28th October 2019. (Indexed in: SCOPUS)
 - L Srikanth, K Vamsi vardhana rao, published a paper on "Performance Evaluation of Ternary Content Addressable Memory and 3T-2R TCAM", International Journal for Research in Applied Science & Engineering Technology, Vol. No.7, Issue No.8, pp 753-762, Aug 2019. (ISSN No.: 2321-9653) (Indexed in: Google) (Impact Factor: 5.947)
 - M.V.Nageswara Rao, published a paper on "Generating Realistic Blood-Cell Images using Cycle-Consistent Generative Adversial Networks", International Journal of Innovative Technology and Exploring Engineering (IJITEE), Vol. No.8, Issue No.12, pp 2160-2161, Oct 2019. (ISSN No.: 2278-3075) (Indexed in: Scopus) (Impact Factor: 5.54)
 - M. Premkumar, and R. Sowmya, published a paper on "An effective maximum power point tracker for partially shaded solar photovoltaic systems", Energy Reports (Elsevier), Vol. No. 5, Issue No. 2019, pp. 1445-1462, November 2019. (ISSN No.: 2352-4847) (Indexed in: SCI-E & Scopus) (Impact Factor: 3.83)
 - G Chandra sekhar, published a paper on "Economic Analysis of 80KW Solar PvSystem with Grid and Without Grid by using Homer Pro Software", International Journal of Innovative Technology and Exploring Engineering, Vol. No. 8, Issue No.12, pp. 4622-4627, October 2019 (ISSN No.: 2278-3075) (Indexed in: Scopus)
 - Dr. Ajit Kumar Rout, published a paper on "Credit Card Fraud Detection: Advanced Real-time Application of Deep Sequential Models", International Journal of Innovative Technology and Exploring Engineering (IJITEE), Vol. No.8, Issue No. 12, pp.1714-1718, October 2019, ISSN No.2278-3075 (Indexed in: Scopus) Impact factor 5.54
 - Bade Venkatesuresh, Y. Shireesha and P. Srinivasa Rao. "Emission and performance analysis of an internal combustion engine with turbocharger using alternate fuel", JP Journal of Heat and Mass Transfer", Vol. 17, No. 2, pp 539-551, Sep 2019 (ISSN : 0973-5763) (not yet indexed in scopus author preview)
 - Srinivasa Rao Meesala, Naikan V.N.A., "A novel framework for Time Dependent Availability Analysis of Degraded Systems", International Journal of Recent Technology and Engineering (IJRTE), Vol. 8, No. 3, Sep 2019 (ISSN: 2277-3878) (Scopus).
 - A. N. V. Ravindra, S. Siva Gowri Prasad, "A Review on Performance of Toll Plaza by using Queuing Theory", International Journal of Trend in Scientific Research and Development, Vol. 3, No. 6, pp: 140-143, Oct. 2019. (e-ISSN No.: Print: 2456 – 6470).
 - Sree Sandhya. K, Rajamurugadoss. J, Ganesh Prabhu. G, "Structural and Other Applications of Steel Fiber Reinforced Concrete - A Review", International Journal of Scientific & Technology Research, Vol.8, Issue 10, October 2019.
 - S. Surya Sri, K.S.B. Prasad, "Experimental studies on compressive strength of pervious concrete", International Journal of Trend in scientific research and development (IJTSRD), IDIJTSRD28121, Vol 3, issue 6, Oct 2019.
 - G. Siva Krishna, K.S.B. Prasad, "Experimental studies on compressive strength of no-fines concrete", International Journal on Scientific Research and Development (IJSRD). IJSRDV7170228, vol-7, issue-7, oct-2019.
 - I. G. N. S. Kasyap, K. Rajendra Babu, published a paper on "A Review on Mechanical Characteristics of Expansive Soil with Lime Treatment, Sugarcane Bagasse Ash and Bitumen", International Journal for Scientific Research & Development| Vol. 7, Issue 07, 2019.
 - Pilla R, Azar AT, Gorripotu TS, published a paper on "Impact of Flexible AC Transmission System Devices on Automatic Generation Control with a Metaheuristic Based Fuzzy PID Controller", Energies, Vol. No. 12, Issue No. 21: 4193, November 2019 (ISSN 1996-1073) (Indexed in: SCIE) (Impact Factor=2.707) <https://doi.org/10.3390/en12214193>
 - K.B.Ravindrakumar, K.Karthick, D.Sivanandakumar, S. Sivarajan, published a paper on "Fuzzy based approach for direct torque control of three phase induction motor", International Journal of Scientific & Technology Research, IJSTR Publishers, Vol. No. 8, Issue No. 10, pp. 1687-1693, October 2019 (ISSN No.: 2277-8616) (Indexed in: Scopus)
 - D. Srinivasa Kumar, published a paper on "Demographic Characteristics As Cognitive Elements To Measure The Service Quality Of Housing Finance Companies In India", International Journal of Scientific & Technology Research, Vol. 8, No. 10, Oct. 2019 (ISSN:2277-8616) (Scopus).
 - K.V.K.Ramu, G. Kalyani, "Design of Hybrid Flow Constructed Wetlands for Domestic Wastewater Treatment (Phytoremediation): A Review", International Journal for Research in Applied Science & Engineering Technology (IJRASET), Volume 7, Issue IX, pp. 1014-1017, September 2019.
 - Geetha, P., published a paper on Antibacterial and Anticancer Activities of Biogenic Synthesized Ag and ZNO NPS, International Journal of Innovative Technology and Exploring Engineering, Vol.No.8, Issue No.12, pp 3143-3147, October 2019, (Indexed in :Scopus), (ISSN No. :2278-3075)
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- curriculum design development delivery and assessment in the context of outcome beased education" conducted by dept of Civil Engg, GMRIT from 17th to 19th October, 2019.
- Dr.D.Danalaxmi,Dr.K.Karthick & Mr. M.Venkatesh are attended the Amazon web services(AWS) on 25th and 26th October 2019
 - Dr. Ajit Kumar Rout, Mr. V.Chaitanya, Mrs. M. Suneetha, Ms. U. Archana, Mrs. T. Daniya & Dr. M.Jyothi (AWS-SPOC) Members attended for training Program on Amazon Web Services on 25th & 26th October-2019
 - Mr. A.V.Ramana and Mr. Y.Surya Prakash have attended for STTP Workshop Titled " Security Privacy and Trust Issues in Block chain Technology Education" Orgnized by Dept. of CSE during 21st to 26th October- 2019 at GMRIT
 - Mr. V.Manoj Attended AICTE Sponsored One Week Short Term Training Programme (STTP) on Recent Trends in Power Quality Improvement Techniques in Grid Connected DG Systems during 21st – 26th October, 2019 organized by department of Electrical and Electronics Engineering, Gayatri Vidya Parishad College of Engineering (A), Visakhapatnam.
 - Sri. D.V. Ramana attended 6 days FDP on "CMOS Integrated Circuits for Instrumentation and IoT Applications" organized by E&ICT ACADEMY, NITW from 29-10-19 to 03-11-19.
 - Mr. V,S.K.Chaitanya have a attend for National Level Seminar on " Artificial Intelligence and Machine Leering" conducted by the Central Tool Room and Training centre, Bhubaneswar, on 8th November 2019
 - Dr J. Venkata Suman attended 5 days FDP on "Engineering Projects for Assistive Technology Needs" organized by NIT Tadepalligudem, Andhra Pradesh from 25-11-19 to 29-11-19.
 - Mr. B.P.R.V.S. Priyatham, attended "A One day IAStructure Seminar on Revision of Structural Concrete Codes IS: 456 & IS : 1343"organized by GVP COE, Visakhapatnam on 07th Dec-2019
 - Deepshikha Datta, A Uma Devi , V Vyshnavi, V Reshma Rani, "Grafting of Acrylonitrile on Rice Straw to Enhance its Durability and Flame Retardancy", One day Symposium SATKAARYA held in Gaythri Vidya Parishad College of Engineering, Visakapatnam in 7th December 2019.
 - Deepshikha Datta, P Karthik, S Nikhil, "Extraction, Characterization, Modification and Application of Nano-Silica from Agricultural Waste Rice Husk", One day Symposium SATKAARYA held in Gaytri Vidya Parishad College of Engineering, Vishakapatnam in 7th December 2019.
 - Deepshikha Datta, Purbasha Rout, Sumit Mahto, Gopinath Halder, "Comparative Property Assessment of Compression Moulded Starch based Film with Non Degradable Packaging Film", National Symposium on Waste Management and Resource Circulation, 9th International Conference on Sustainable Waste Management towards Circular Economy (IconSWM–CE

Workshops/Conference Attended

- Ms. Suthapalli Harashitha has attended for 2day workshop entitle "Internet of Things Workshop" conducted by Kyron Technologies Ltd, on 7th & 8th September 2019 at India Institute of Technology, Hyderabad
- Md. Mohamidin Bhaighn, M. Rajesh Kumar, attended two days workshop on "Artificial Intelligence" conducted by IIT Hyderabad during 7th -8th Sep-2019.
- Dr. B. Santhosh Kumar participated in "One Day Workshop on EdTech Tools in Teaching and Learning" organized by Dept. of CSE, JNTUK-University College of Engineering, Vizianagaram on 05th October 2019.
- Mr. J S V Sivakumar, Mr. V.Srikanth Babu, Mr. M.Rambabu & Mr. LVS Kumar are attend the workshop of "Aligning

2019) in Kalinga Institute of Industrial Technology (KIIT), Bhubaneswar during November 27-30, 2019.

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
- Final Year Students attended Guest Lecture by "Way Forward – 2020" by the Career development Centre on 04th September 2019 at Auditorium.
- Ms. G.Kousalya has secured 2nd place in 63 kgs Weight class in A.P state Inter District 6th men & women sub Junior bench championship held at Andhra Kesari Kala Kshetram"CWC-2 Sctor-9, Ukkunagaram Visakhapatnam from 7th to 8h September-2019
- 20 Students of 7th sem (Section B)are to visit GMR Kamalanga Energy limited from 16th to 21st September, 2019, Mr. NSS Ramakrishna follow with the students
- S Divya Tej, 3rd CSE-C selected for National Level Swimming Competitions at University level to represent JNTUK, Kakinada at National Levels at Lovely Professional University, Punjab
- Ms. G.Kousalya has Secured 2nd place in 72 kg Category in Power Lifting in JNTU inter collegiate competetions held at priyadarshini Institute of Technology & Science, chintalapudi on 2nd & 3rd December, 2019
- Ms. G.Kousalya has Secured 1st place in 71 kg Category in Weight Lifting in JNTU inter collegiate competetions held at priyadarshini Institute of Technology & Science, chintalapudi on 2nd & 3rd December, 2019
- Mr. K.Sai Kiran, Ms. K. Sai Pratyusha, Mr. G.Abhishek and Mr. G. Chandra participated in Hack AI On Health have got 3rd prize , world Incubation Hub AMTZ Cmpus, Visakhapatnam on 23rd December 2019
- Deepshikha Datta, A Uma Devi , V Vyshnavi, V Reshma Rani, "Grafting of Acrylonitrile on Rice Straw to Enhance its Durability and Flame Retardency", One day Symposium SATKAARYA held in Gaythri Vidya Parishad College of Engineering, Visakapatnam in 7th December 2019. (Bagged first price during the conference)

Training and Placement

- Continuation for the 2015-19batches–Total 646 offers by 61 companies.
- 30+ companies offered CTC of Rs 4 Lac & above.
- 60+ students bagged offers of Rs 4 Lac & above
- 100+ students bagged multiple offers
- 175+ selections in Wipro, TCS, Syntel, Infosys, CTS & HCL
- Singed and MOU with Inflo Labs , Vizag, an Alumni start-up to establish incubation center
- MOU signed with IBM for academic initiative to offer industry elective courses for CSE/IT

- Guest Lecture Conducted by Mr. Ramakrishna Vakumulla, Subject Matter Expert(SME),Walmart for B.Tech IVth Year Students(EEE&ME)
- Guest Lecture Conducted by Mr. Murali Krishna Koneru, Group Lead System Development, Hansa Solutions for B.Tech IVth Year Students(CSE & IT)
- B.Tech 4th year students attended Guest Session " Mr.Kallol Chakravory, Head, Human Resources & Mr. Indrajeet Rai, Senior Manager (Corporate Human Resources), INOX Wind On 14TH December, 2019 at Auditorium.
- Guest Lecture on Career opportunities with Gandhi fellowship by Ms. Oindrila Ghosh, ,Program Leader, Primal Gandhi Fellowship On 2nd Dec'19 for B.Tech Final Year students.
- Guest Lecture on Career opportunities with INOXwind by Mr. Kallol Chakraborty Head – HR, & Mr. Indrajeet Rai , Senior Manager On 14th Dec'19 for B.Tech Final Year students(EEE,ME,PE).
- Workshop on Evaluation of Aviation Industry and the Concept -Aviation Business by 'Mr. Gijo Mathew, Mr. Rajendra Nayak On 26th Dec'19 for B.Tech Final Year students.
- Md shakir, motivational speaker training program for B Tech 2nd year all branches conducted on 17th, 18th & 19th December 2019.



- 2020 Batch Placements on Boom.
- Total 291 offers by various companies as on date. Total 71 selections in HCL Technologies.
- 123 students places across all branches in TATA CONSULTANCY SERVICES(TCS)