### About GMRIT

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 1086 students. It has Twenty one 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:

- Artificial Intelligence & Machine Learning
- Artificial Intelligence & Data Sciences
- 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 (Cyber Security )
- M.Tech (Thermal)

# www.gmrit.org

- M.Tech (VLSI Design)
- M.Tech (Environmental)

#### **Achievements**





- ➤ Rated 'AAAA' among the private engineering colleges in the state of A.P by Careers 360 July, 2021.
- ➤ Ranked 61th among the Top Private Engineering colleges in India and 36th in the South zone and 2nd in AP by The Week -Aug, 2021.
- Ranked 78th among the Top Engg. colleges in India and 1st in AP by Out look -Aug, 2021.
- Ranked 14th Among the Outstanding Engineering Colleges of Excellence in the country and 2nd among the top Engineering Colleges in AP state by CSR-GHRDC Rankings -July 2021
- Ranked 150th among the Outstanding Engineering Colleges of Excellence in the country and 13th among the top Engineering College in AP state by Times Annual Engineering Colleges - July, 2021.
- Ranked 2nd in the state of AP and 73rd among the private Engg colleges at the country level by IndiaToday-MDRA Best Colleges (Engineering) ranking June 2021.
- For AICTE Clean & Smart Campus award 2020 under IKS category, Presentation was given to the assessment committee on 17th June., 2021.
- AICTE Online Scrutiny Committee Meeting was held in connection with Increase in Intake / Additional courses / Extended EOA/Reduction in Intake on 27th June 2021.
- > NBA extended date for submission of SAR
- ➤ NBA considered the extension of accreditation of the ECE & Mechanical programs for one more year beyond the 30th June 2021 and accordingly submitted the prequalifiers on 30th June and paid the fee as advised.
- ARIIA: Ranked in band 'C' institution (rank between 51-75) in category of Private or Self-Financed College/Institutes, August 2020.
- Digital Learning: Ranked 1<sup>st</sup> in AP and 19<sup>th</sup> in India's among the Top Engineering Institutes, October, 2020.
- Out look Icare: Ranked 2<sup>nd</sup> in AP and 83<sup>rd</sup> in India's among the Top Engg.colleges, October 2020.
- The Week: Ranked 110<sup>th</sup> among the Top Engg. Colleges and 80<sup>th</sup> among the Private Engg. Colleges in India and 45<sup>th</sup> in South Zone and 4<sup>th</sup> in AP, November
- ▶ Data Quest CMR: Ranked 38<sup>th</sup> among Top 100 Techenabled T-Schools across the country and 3<sup>rd</sup> in AP, December 2020.
- AICTE-CII: Achieved Silver rating, December 2020.
- Data Quest(DQ CMR): Ranked 2<sup>nd</sup> in AP and 32<sup>nd</sup> at among Top 100 T- Schools across the Country Private Engineering colleges by Data Quest-CMR, Apr, 2021.

#### Institute Related

Submitted SAR (Self-Assessment Report) for Six programs ECE; CSE; EEE; Chem; Civil & Mech to NBA

- under tier-1 for 4th cycle of accreditation on 28th August
- NAAC Peer Team visit is scheduled on 4<sup>th</sup> & 5<sup>th</sup> October,
- Conducted Online Mock EAPCET for the students of intermediate on August 7<sup>th</sup> & 14<sup>th</sup> 2021 as a part of admission promotional strategy
- Continuing with Online Classes for all the students pertaining to 3<sup>rd</sup>, 5<sup>th</sup> and 7<sup>th</sup> semesters and the teachers continued to work from Home. The classes are handled through Microsoft Teams
- Initiated online certification course on "Fundamentals of Artificial Intelligence" for the students of EEE and Chemical Engineering (139 students) – An initiative from GMRIT AI Team
- Grand Talk was delivered by Mr Gopee Krushna Kottakota, Process Engineer, Dow Chemical International Pvt. Ltd., Chennai on the topic Safety in Design held on 22<sup>nd</sup> May 2021 from 10:30 to 12:30 pm.
- ▶ Department of ECE organized five days International Faculty Development Programme (online) on "Advanced Technologies in Wireless Communication Networks" during 2<sup>nd</sup> – 6<sup>th</sup> August 2021.
- Department of ECE organized One Week Online Faculty Development Programme on "Recent Trends in Nanotechnology & Signal Processing - (RTNSP-2021)" during 23<sup>rd</sup> – 29<sup>th</sup> August 2021
- Dr Deepshikha Datta is selected as the Reviewer of Advances in Science, Technology and Engineering Systems Journal (ISSN: 2415-6698), Reviewer code: AJR10944.
- Dr Satya Sagar was awarded as the "InSc Best Teacher Award (BTA)" for the academic year 2021 from Institute of Scholars, Bengaluru-560091, Karnataka, India
- Grads' Talk was delivered by Mr. V Sai Teja Peddiniti Founder and CEO, Mechindus Pvt. Ltd., Hyderabad on the topic "What the future holds for you?" on 12<sup>th</sup> June 2021 from 10:00 to 12:30 pm.
- Dr. Surya Narayan Dash and Dr. Deepshikha Datta organized a 5-Day Faculty Development Programme on "Safety and Industrial Hygiene" from 22<sup>nd</sup> to 26<sup>th</sup> June 2021. There were 114 participants from 76 Institutes and 20 Industries.
- Paper presented by Dr. Shaik Shadulla, Chemical department is awarded as "BEST RESEARCH PAPER" in International Conference on Advances in Science, Engineering and Technology (ICASET-2021) organized by KSRM College of Engineering, AP.
- Mr Rajesh Dhuddu, Block Chain and Cyber Security Leader \_ Tech Mahendra, addressed on the topic "Enterprise Road Map for Blockchain Adoption" on 26<sup>th</sup> June 2021 for the entire faculty of CSE along with Third and Final CSE Students

- Guest Lecture on "Career options and opportunities for Electronic Graduates" on 20<sup>th</sup> June, 2021 by Mr. Renjith C.V, Design Architect, Philips India Pvt.Ltd
- Guest Lecture on "How to deal with coding for Software Jobs" on 26<sup>th</sup> June, 2021 by Mr. Rongali Gopala Krishna Software Engineer, HCL Technologies Pvt. Ltd.
- Mr. Ketavarapu Harish Kumar, Manager in supply chain management, L&T Defence Visakhapatnam, EEE (2011-15) has delivered a guest lecture on 6th June 2021. Topic covered, Role of digital transformation in today's world GMRIT Grad Talk series.
- Mr. Ravipudi Sudhir, Sr. Transmission Planning Engineer, DEWA, Dubai has delivered a guest lecture on 12th June, 2021. Topic covered, Present Day Power System Challenges Carrier Opportunities
- Mr.Kishore S, Application Lead Engineer, Hitachi ABB, has delivered a guest lecture on 12th June, 2021 on Present Day Power System Challenges Carrier Opportunities
- A webinar (Zoom Meeting) is conducted by EEE, GMRIT on 27.06.2021 at 11.00AM by EEE Dept., topic covered: Career Prospects After B.Tech.,& Gate Orientation by OHM Institute of Hyderabad, Speaker K N Hemanth. Coordinator is Dr. L V Suresh Kumar, Convener Dr. P. Bharani Chandra Kumar
- A webinar (Zoom/ YouTube meeting) is conducted by EEE ,GMRIT on 19.06.2021 at 02.30PM to 3.30PM topic covered: Wind Energy Power Converversion conducted by Pantech e Learning, Coordinator Dr. L V Suresh Kumar & Convener Dr. P. Bharani Chandra Kumar
- ➤ The Department of Information Technology, GMRIT has organized a FDP on "Emerging Trends in the Applications of Machine Learning and Artificial Intelligence" from 21-25 June 2021.
- All Teaching & Nonteaching staff attended online training program on "GMR Values and Beliefs" organized by Dr.M.V.Nageswararao, HOD & Professor, ECE Department on 03.06.2021, 3.00 PM to 4.00 PM & 2.00 PM to 3.00 PM.
- ➢ Grads' Talk was delivered by Mr. V. Shyam Kumar Yadav Postdoctoral Researcher Assistant POSTECH, South Korea on the topic "Conversion of CO₂ t to value added chemicals in a designed reactor for Industrial applications" on 10<sup>th</sup> June 2021 from 10:00 to 11:00 am. (24 participants)
- ▶ Dr. P. Satya Sagar submitted a project titled, "Experimental Studies and Theoretical Modelling of Phenol biodegradation using Nocardia Hydrocarbonoxydans, Saccharomyce Cerevisiae and Candida Slooffi" to Science and Engineering Research Board under Empowerment and Equity Opportunities for Excellence in Science, on 20.07.2021 (Ref. No. EEQ/2021/001002). The project cost is Rs 34.55 Lakh.

- Ms.K.Srividya is awarded with the Doctoral degree (Ph.D) from Andhra University, Visakhapatnam.
- Mr. M.Satish is awarded with the Doctoral degree (Ph.D) from GITAM University, Visakhapatnam.
- Dr. Yogesh Mishra patent title "A SYSTEM AND METHOD FOR CLEANING AND SANITIZING LARGE UTENSILS USING ML INTERFACE", No: 202111027588, Date 16-07-2021, The Patent Office, Government of India
- Dr.Y.Aditya, Assistant Professor, Department of Mathematics, BS&H Dept., GMRIT got Young Scientist Award for the year 2020 from Andhra Pradesh Academy of Sciences, Amravati.
- Dr.T.Prabhakar published a book title "Eigen Face Reconstruction and Recognition", publisher "LAMBERT Academic Publishing, 978-620-4-19848-4" on 12-08-2021.
- Dr.J.V.Suman filed Australian patent titled "Transaction Authorization Based on User Location verification" Application No: 2021106807 on 24-08-2021.

#### **Academic Achievements**

#### **Technical Paper Publication in Conferences**

- ➤ "Jami Venkata Suman, P.Sirish Kumar and VBS. Srilatha Indira Dutt", "Ambiguities in GNSS Receiver Position Estimation: A Comparative Statistical Error Characterization", 3rd International Conference on Computational Intelligence in Pattern Recognition (CIPR 2021) in the month of April2021 at Institute of Engineering and Management, Kolkata.
- "D. Srinivasa Rao, V. Berlin Hency", "Performance evaluation of congestion aware transmission opportunity scheduling for 802.11 WLANs", Elsevier International Journal of Intelligent Networks, Vol.no.2, Issue No.1, pp 34-41, April 2021. (ISSN No.: 2666-6030) (Indexe in: DOAJ).
- ➤ "Dr. K. Krishna Kishore", "Comprehensive Analysis of PAPR Reduction in OFDM, UFMC and Signal Scrambling UFMC Technique using Shuffled Frog Leaping Algorithm", IETE Journal of Research, Vol.no.o, Issue No.doi/full/10.1080/03772063.2020.1816225, pp doi/full/10.1080/03772063.2020.1816225, September2020. (ISSN No.:3772063) (Indexe in: SCI\_E index).
- "A. Sivasangari", "Evaluating the Performance Parameters in Dermoscopic Images for Improving the Early Diagnosis System", International Conference on Emergent Converging Technologies and Biomedical Systems (ETBS-2021), in April2021.at University Institute of Engineering & Technology, Kurukshetra University, Kurukshetra, Haryana, India
- ➤ Teegala Srinivasa Kishore, Epari Ritesh Patro, V. S. K. V. Harish, Ali Torabi Haghighi, "A Comprehensive Study on the Recent Progress and Trends in Development of Small Hydropower Projects", Energies, Vol. No. 14, Issue No. 10, pp. 1-31, May, 2021. (ISSN No.1996-1073) (Indexed in: SCIE) (Impact factor: 2.702) (https://doi.org/10.3390/en14102882)

- Mrs T. Daniya, J. T. Thirukrishna, B. S. Kumar and M. V. Kumar, "ICSA-ECNN based Image Forgery Detection in Face Images," 2021 International Conference on Computer Communication and Informatics (ICCCI),IEEE, 2021, pp. 1-4, doi: 10.1109/ICCCI50826.2021.9402302.(Scopus ndexed).
- Sasidhar Gurugubelli, Rama Bhadri Raju Chekuri, T.Rajasanthosh Kumar, "The Method Combining Laser Welding and Induction Heating at High Temperatures was Performed", Design Engineering, Vol. No. 2021, Issue No. 5, pp. 592-602, May 2021. (ISSN No.: 0011-9342) (Indexed in: scopus) (Impact Factor: No Impact Factor) (http://www.thedesignengineering.com/index.php/DE/article/view/1569)
- Dr Thirumala Rao Gurugubelli, Bathula Babu, Kisoo Yoo, "Structural, Optical, and Magnetic Properties of Cobalt-Doped ZnAl2O4 Nanosheets Prepared by Hydrothermal Synthesis", Energies, Vol. No.14, Issue 10, pp 2869 (1-9), May 2021. (ISSN No.:1996-1073) (Indexed in: SCI and Scopus) (Impact Factor: 2.702) https://www.mdpi.com/1996-1073/14/10/2869.
- ➤ Dr P Sumati Kumari Das, A., Hazarika, B., Panda, S.K., Vijaya Kumar, V." An existence result for an infinite system of implicit fractional integral equations via generalized Darbo's fixed point theorem" Computational and Applied Mathematics, Vol.40,Issue No. 4,Article No.143, May 2021. (ISSN No.: 1807-0302) (Indexed in: SCIE and Scopus) (Impact Factor: 1.278) https://doi.org/10.1007/s40314-021-01537-Z
- ➤ Shaik Shadulla, P. Satya Sagar, "Parametric Analysis and Optimization for Proton Exchange Membrane Fuel Cell using Design of Experiments Technique" presented in International Conference on Advances in Science, Engineering and Technology (ICASET-2021) organized by KSRM College Of Engineering, Andhra Pradesh, India, on 21<sup>st</sup> −22<sup>nd</sup> May 2021. (Scopus Indexed)
- ➤ Paper presented by Dr. Shaik Shadulla is awarded as "BEST RESEARCH PAPER" in International Conference on Advances in Science, Engineering and Technology (ICASET-2021) organized by KSRM College of Engineering, Andhra Pradesh, India, on 21st 22nd May 2021. (Scopus Indexed).
- Sreenu Ponnada, Nagesh Vadaparthi, Sreerama Murthy Velaga, Srinivas Yarramalle, V Sahitya, "A Novel Automated Approach for Brain Tumor Classification using MR Images", Solid State Technology, Vol. 63 No. 6,pp5777-5786, 2020.( ISSN 0038-111X) (Indexed in: Scopus)( https://solidstatetechnology.us/index.php/JSST/issue/view/ 49)
- ➤ Dr. A. Sivasangari, 'Performance Analysis on Dermoscopic Images for Enhancing the Diagnostic Support System in Healthcare', 5th International Conference on Trends in Electronics and Informatics in the month of June 2021 at SCAD College of Engineering and Technology

- Deergha Rao Korrai, p v muralikrishna, ch Gangadhar,'A VLSI Architecture and its FPGA Implémentation for MIMO OFDM Channel Estimation',2021 2nd International Conference for Emerging Technology (INCET)in the month of May 2021 at IEEE
- A. Iqbal, A. S. Rajasekaran, G. S. Nikhil, and M. Azees, "A Secure and Decentralized Blockchain Based EV Energy Trading Model Using Smart Contract in V2G Network," *IEEE Access*, vol. 9, pp. 75761–75777, 2021. (Indexed in SCI)
- Kasthurisamy Jothimani, Kalimuthu Kaliraj, Sumati Kumari Panda, Kotakkaran Sooppy Nisar, Chokkalingam Ravichandran. Results on controllability of non-densely characterized neutral fractional delay differential system. Evolution Equations & Control Theory, 2021, 10 (3) : 619-631.
- Lakshmiprasad Maddi, R Shivhare, V Kumar, M Goel, M Ramesh, A Ballal, Effect of tempering time on the microstructure and stress rupture properties of P92 steel, Materials Today: Proceedings, Volume No. 44, Issue No. 1, pp.34-48, April 2021. (ISSN: 2214-7853) (Indexed in: SCOPUS) (Impact Factor: 1.24) https://www.sciencedirect.com/science/article/pii/S2 21478532034579X
- ➤ S Sujatha, R Gokulan, H Joga Rao, G Kalyani, S Praveen, M Senthil Kumar (2021), "Effective removal of remazol brillinat orange 3R using a biochar derived from Ulva reticulata", Energy Source Part A: Recovery, Utilization and Environmental Effects, June 2021. (ISSN No.: 1556-7230) (Indexed in: SCI) (Impact Factor: 3.44) (https://doi.org/10.1080/15567036.2021.1943070)
- ➤ Deepshikha Datta presented the research paper entitled "Advance Recovery Approach for Efficient Recovery of Waste Lubricating Oil by Different Material Formulations" in the 2021 Global Conference on Recent Advances in Sustainable Materials (GC-RASM 2021) held at A.J. Institute of Engineering & Technology, Karnataka, India during 29 30, July 2021. GC-RASM 2021 has been organized jointly by the departments of Civil Engineering and Mechanical Engineering. (International Conference) (Scopus Indexed).
- Ramachandro Majji, Nalinipriya G, Vidyadhari Ch, Cristin R. "Jaya Ant lion optimization-driven Deep recurrent neural network for cancer classification using gene expression data", Medical and Biological Engineering & Computation 59, PP1005–1021 (2021)(ISSN: 1741-0444) (Indexed in: SCIE) (Link: https://link.springer.com/article/10.1007/s11517-021-02350-w#citeas)
- Mudadla Dhananjaya, Ramana Pilla and Tulasi chandra Sekhar Gorripotu, "Integrated Multi-Input DC-DC Converter with Reduced Switches", International Transactions on Electrical Energy Systems, Vol. No. 31, Issue No. 8, pp.1-20, August, 2021. (ISSN No.2050-7038)

- (Indexed in: SCIE) (Impact factor:2.86) (https://doi.org/10.1002/2050-7038.12989)
- T. Salameh, P. P. Kumar, E. T. Sayed, M. A. Abdelkareem, H. Rezk, and A. G. Olabi, "Fuzzy modeling and particle swarm optimization of Al<sub>2</sub>O<sub>3</sub>/SiO<sub>2</sub> nanofluid" Int. J. Thermofluids, Vol. No.10, March 2021. (Indexed in: Scopus) (https://doi.org/10.1016/j.ijft.2021.100084).
- K. Karthick, K. Jaiganesh, S. Kavaskar, "Comprehensive Study, Design and Economic Feasibility Analysis of Solar PV Powered Water Pumping System", Energy Engineering, pp. 1-18, August 2021. (ISSN No. 0199-8595) (Indexed in: Scopus) (DOI: 10.32604/EE.2021.017563)
- K.V.S.Prasad, "Role of SEBI in Investor Protection: An Overview", Design Engineering, Vol. No. 2021, Issue No. 07, pp. 1464-1469, July 2021. (ISSN 0011-9342) (Indexed in: Scopus)(
  - http://www.thedesignengineering.com/index.php/DE/article/view/2455)
- Rajesh Kumar Patnaik, "Fault Detection in a grid connected solar PV based microgrid", Design Engineering, Vol. No.2021, Issue No. 7, pp. 4878-4903, July 2021. (ISSN No.0011-9342) (Indexed in: Scopus) (https://thedesignengineering.com/index.php/DE/article/view/2930)
- M. Sai Baba, Pankaj Kumar, and G. Sireesh Kumar, 'A Review on Pulse Tube Refrigerator', Advances in Mechanical Engineering, Lecture Notes in Mechanical Engineering, First Online 27 June, 2021, pp. 433-445. (ISBN No. 978-981-16-0942-8) (Indexed in Scopus) (https://link.springer.com/chapter/10.1007%2F978-981-16-0942-8\_42)

#### Published in Journals

- "Telagarapu Prabhakar et.al","Automatic Detection of Diabetic Retinopathy in Retinal Images: A Study of Recent Advances. ",Annals of the Romanian Society for Cell Biology,Vol.no.25,Issue No.4,pp 15277-15289,May2021.(ISSN No.:1583-6258)(Indexe in:Scopus).
- "M. Azees, V. Pandi, J. D. Lazarus, M. Karuppiah, and M. S. Christo", "Blockchain-Based Anonymous Authentication Scheme for Providing Secure Communication in VANETs", Security and Communication Networks, Vol.no.o, Issue No.o, pp 44207, February 2021. (ISSN No. :1939-0122 ) (Indexe in :SCI).
- "M. Azees, P. Vijayakumar, M. Karuppiah, and A. Nayyar", "An efficient anonymous authentication and confidentiality preservation schemes for secure communications in wireless body area networks", Wireless Networks, Vol. no. o, Issue No. o, pp o, February 2021. (ISSN No. :1572-8196) (Indexe in :SCI).
- "J. Subramani, M. Azees, R. B. Neelakandan, and A. S. Rajasekaran,","Efficient anonymous authentication scheme for automatic dependent

- surveillance―broadcast system with batch verification",IET Communications,Vol.no.o,Issue No.o,pp o,March2o21.(ISSN No.:1751-8636)(Indexe in:SCI).
- ➢ R Vijaya Krishna, T S Kishore, "Differential Evolution Optimization of PD-PID Controller for a Two Area Power System Incorporating Solar Thermal Renewable Generation and Storage" Turkish Journal of Physiotherapy and Rehabilitation, Vol. No. 32, Issue No. 2, pp. 3121 − 3128, 2021. (ISSN No. 2651-446X) (Indexed in: ESCI/ Scopus)

# (https://turkjphysiotherrehabil.org/pub/pdf/322/32-2-406.pdf)

- J. S. V. Siva Kumar, P. Mallikarjuna Rao, "Performance Evaluation of Sliding-Mode Controller based IDDB Converter for Wheeled Electric Vehicle Applications", Turkish Journal of Physiotherapy and Rehabilitation, Vol. No.32, Issue No.2, pp 3064-3073, May 2021. (ISSN No.:2651-4451) (Indexed in: ESCI/ Scopus) (https://turkjphysiotherrehabil.org/pub/pdf/322/32-2-399.pdf)
- H. K. Chappa, T. Thakur, L. V. Suresh Kumar, Y. V. Pavan Kumar, D. John Pradeep, Ch. Pradeep Reddy, Ezendu Ariwa"Real Time Voltage Instability Detection in DFIG Based Wind Integrated Grid with Dynamic Components", International Journal of Computing and Digital Systems, pp. 1-8, May 2021. (ISSN No. 2210-142X) (Indexed in: Scopus)

# (http://journal.uob.edu.bh/bitstream/handle/123456789/42 13/1570684183.pdf?sequence=1&isAllowed=y)

- D. Srinivasa kumar, A. T. Ramprasad, "Working capital management a proxy to examine firm profitability: Evidence from Indian housing finance companies". Turkish Journal of Physiotherapy and Rehabilitation, Vol. No. 32, Issue No. 2, May 2021. (ISSN No.: 2651-4451) (Indexed in: Scopus) (Impact Factor: No. Impact Factor) (https://turkjphysiotherrehabil.org/pub/pdf/322/32-2-384.pdf)
- Dr. V. Rambabu, A. Lakshm Naidu, "Study on the Effect of Inclination Angle on Heat Transfer Enhancement of a Ferro fluid and Kerosene in a Closed Loop Oscillating Heat Pipe", Turkish Journal of Computer and Mathematics Education, Vol. No. 12, No. 11, pp. 4895-4910, May 2021 (ISSN No.: 1309-4653) (Indexed in: Scopus) (Impact Factor: No. Impact Factor) (https://dergipark.org.tr/en/pub/turkbilmat
- ➤ Dr K Dasu Naidu, A Manickam, A Leema Rose, M Gayathri, "A Study of mathematical model for Entropy Based Measure of Uncertainty for ACTH as an Influential Control of Genetics Expression in Adrenal Glands ", Turkish journal of Computer and Mathematics Education, volume No: 12, Issu no: 11, PP: 3299-3305, May-2021, (e-ISSN 1309-4653), (Indexed in: Scopus) (Impact Factor: 0.282) https://www.turcomat.org/index.php/turkbilmat/article/vie w/6373
- Dr.S.Ravi Babu: "COMPARISON OF EXPERIMENTAL AND COMPUTATIONAL ANALYSIS OF AN AUTOMOBILE

- RADIATOR PERFORMANCE USING ALUMINA NANOFLUIDS", Turkish Journal of Physiotherapy and Rehabilitation, 32(2), 2021, pp.3100-3104.
- Mr.V.MANOJ: "MAXIMUM UTILIZATION OF SOLAR RADIATION USING SUN TRACKING SYSTEM", Turkish Journal of Physiotherapy and Rehabilitation, Volume 32, No 2, May 2021, pp. 3129-3135, ISSN: 2651-4451 (WEB OF SCIENCE & SCOPUS INDEXED)
- H. Joga Rao "Characterization Studies on Adsorption of Lead and Cadmium using Activated Carbon prepared from Waste Tires, "Nature Environment and Pollution Technology", Vol. 20, No. 2, pp.561-568, June, 2021. (Scopus Indexed Journal) (Impact factor: 0.576), (p-ISSN: 0972-6268).
- ➢ J. Raja Murugadoss, G. Kalyani, R. Gokulan, P. Sivaprakasam, P. Maheandera Prabu, A. Aravindan, S. Praveen, M. Senthil Kuma, "Biochar from waste biomass as a biocatalyst for biodiesel production: an overview", Applied Nanoscience, June 2021. (ISSN /eISSN:2190-5509 / 2190-5517) (Impact Factor : 2.88)(DOI: https://doi.org/10.1007/s13204-021-01924-2) (Indexed in SCIE)
- ➤ GBSR Naidu, A. Bhagyalakshmi, CH. Srinivasa Rao", "BER Analysis of Coherent and Non-Coherent GMSK over Coding Techniques for Cellular systems in Next Generation Communications", Annals Journals of the Romanian Society for Cell Biology, Vol. no. 25, Issue No. 6, pp 7511 7524, June 2021. (ISSN No.: 1583-6258) (Indexe in: scopus).
- V.Kannan, V.Jagan Naveen, V.Vijayakumar, V.Ganesan","Performance Analysis of High Speed Inexact Speculative Adder", Turkish Journal of Computer and Mathematics Education, Vol. no. 12, Issue No. 6, pp 4113 -4121, June 2021. (ISSN No. 1309-4653) (Indexe in : Scopus).
- Kalyanchakravarthi P,B Rajasekhara Reddy, B.Drakshayani,, Sudha Ramya Karri, P Krishnarao", "AN EFFICIENT HIGH SECURED DATA AUTHENTICATION **USING** AND **TRANSMISSION INTERNET** OF THINGS",Turkish Journal of Physiotherapy and Rehabilitation, Vol. no. 32, Issue No.2,pp 3523-3527, March2021. (ISSN No. :2651-4451) (Indexe in :scopus).
- J. Subramani, D. Muneeswaran, M. Azees, M. Arunachalam, and R. B. Neelagandan, "EPPAS: Energy-efficient privacy-preserving and physically secure mutual authentication scheme for secure communication in smart grid systems," International Journal of Communication Systems, vol. 34, no. 8, 2021. (Indexed in SCI)
- V.S.K. Chaitanya, Dr. Pallav Kumar Baruah, Performance Prediction of Face Classification algorithm using Convolutional Neural Networks on Different Platforms, Turkish Journal of Physiotherapy and Rehabilitation, 32(3), ISSN 2651-4451 | e-ISSN 2651-446X..(WoS Indexed) https://turkjphysiotherrehabil.org/pub/pdf/321/32-1-388.pdf
- Ambarish Maji, Tuhin Deshamukhya, Gautam Choubey, Anupam Choubey, 'Performance evaluation of perforated

- pin fin heat sink using particle swarm optimization and MCDM techniques', Journal of Thermal Analysis and Calorimetry, 2021, pp. 1-18. (ISSN No. 1388-6150) (Indexed in Scopus and SCI) (Impact Factor: 2.471) (https://link.springer.com/article/10.1007/s10973-021-10873-6)
- Sanjay Kumar Gupta, Rahul Dev Misra, "Flow boiling performance analysis of copper-titanium oxide micro-/nanostructured surfaces developed by single-step forced convection electrodeposition technique", Arabian Journal for Science and Engineering, June 2021 (ISSN No.: 2193-567X) (Impact Factor: 1.711) (https://link.springer.com/article/10.1007/s13369-021-05850-x)
- Srinivasarao Chaduvula , Lakshmana Rao Banana , Ramesh Kotnana, "The Evolution Of Feministic Aspects In Indian Women Novelists Writing In English" Turkish Journal of Physiotherapy and Rehabilitation, Vol.32, Issue No. 3, PP. 3602-3608, June 2021(ISSN 2651-4451/e-ISSN 2651-446X) (Indexed in: Scopus) (Impact Factor: 0.105) https://turkjphysiotherrehabil.org/pub/pdf/321/32-1-431.pdf
- ➤ B. LakshmanaRao , Ch. Srinivasarao , Ch. Ganeswara Rao, "An Empirical Study On Enhancement Of Speaking Skills By Using Community Language Learning( Cll)", Turkish Journal of Physiotherapy and Rehabilitation, Vol.32, Issue No. 3, PP. 3593-3601, June 2021. (ISSN 2651-4451/ e-ISSN 2651-446X) ( Indexed in: Scopus) ( Impact Factor: 0.105) https://turkjphysiotherrehabil.org/pub/pdf/321/32-1-430.pdf
- ➤ Srinivasarao Chaduvula , LakshmanaRao Banana, Ch. GaneswaraRao "An Empirical Study On assessing Listening Comprehension By Using Comprehensible Input (Ci)" Turkish Journal of Physiotherapy and Rehabilitation, Vol.32, Issue No. 2,PP. 1208-1217,May 2021. (ISSN 2651-4451, e-ISSN 2651-446X) (Indexed in: Scopus) (Impact Factor:0.105)
  - https://turkjphysiotherrehabil.org/pub/pdf/322/32-2-154b.pdf
- H.J.Rao, G. Ravindiran, R. Subramanian, P. Saravanan, "Optimization of Process conditions using RSM and ANFIS for the removal of Remozol Brilliant Orange 3R in a Packed bed column", Journal of Indian Chemical Society, vol. 98, no. 6. pp. 100086, 21 June 2021, Elsevier, (SCI).
- S. Sivarethinamohan, G. Ravindiran, H. J. Rao, K. Gaddam, P. Saravanan, S. K. Muniasamy, "Effective removal of remazol brillinat orange 3R using a biochar derived from Ulva reticulate", Energy Sources, Part A: Recovery, Utilization, And Environmental Effects, vol. 43, no. 19,194397, 23 June. 2021. Taylor and Francis (SCI).
- K. Jyothi, M.K. Prasad, "Transmission of SARS-CoV-2:A Review" Annals of the Romanian Society for Cell Biology., vol. 25, no. 06, pp 11703 – 11714, 8 May 2021 (Scopus Indexed)

- Dr. Deepshikha Datta, reviewed an International research paper on Service Lifetime Loss Evaluation Method for Transformers Exclusively Serving Solar Power Plants (ID 21M-05-507) for Advances in Science, Technology and Engineering Systems Journal
- ➤ Kanta, N.R. and Ponnada, M.R. (2021), "Performance of spent garnet sand and used foundry sand as fine aggregate in concrete", World Journal of Engineering, 21-June-2021, (ISSN: 1708-5284) (Indexed in: ESCI) (Impact factor 1.3) (https://doi.org/10.1108/WJE-10-2020-0514)
- S Praveen, R Gokulan J Jegan, T Bhagavathi Pushpa (2021), "Techno-economic feasibility of biochar as biosorbent for basic dye sequestration", Journal of Indian Chemical Society. July 2021 (ISSN No.: 0019-4522) (Indexed in: SCI) (Impact Factor: 0.28) (https://doi.org/10.1016/j.jics.2021.100107)
- Aditya Kumar Sahu " A logistic map based blind and fragile watermarking for tamper detection and localization in images", Journal of Ambient Intelligence and Humanized Computing, Springer, 2021, E-ISSN: 1868-5145, IF: 7.10, (Indexed in: SCI and Scopus), (Link: https://link.springer.com/article/10.1007/s12652-021-03365-9)
- Hemalatha Jeyaprakash, Kamatchi Kartheeban, Aditya Kumar Sahu, Balasubramanian Chokkalingam "Data Hiding Using PVD and Improving Security Using RSA", Journal of Applied Security Research, Taylor & Francis, ISSN: 1936-1610, (Indexed in: ESCI and Scopus). (Link: https://www.tandfonline.com/doi/abs/10.1080/19361610.2021.1900692)
- P Kalyan chakravarthi,, D Yuvaraj,, P Krishna Rao,, D. Sugumar, Muthukumar Subramanian,, Efficient Coded OFDM With High Performance For Wireless LAN, Oeconomia Copernicana,june,2021,12,3,pp. 14-24, 2021 (Scopus)
- Arun Sekar Rajasekaran, B.T.Geetha, Muthukumar Subramanian, Senoj Joseph ,Automatic robotic motion using IOT, Journal of Hunan University Natural Sciences,478,6,PP. 49-55, 2021 (Scopus)
- M Bala Krishna, Suresh Dannana, Enhancing the Mobile Network Capability and Performance requirements for Wireless Communication Network using Big Data, Turkish Journal of Physiotherapy and Rehabilitation, Vol. 32, Issue. 3, pp. 7222-7228, 2021 (Scopus)
- M Bala Krishna, Suresh Dannana, Development of TEAR strategy by enhanced CH selection process for Wireless Sensor Networks, Turkish Journal of Physiotherapy and Rehabilitation, Vol. 32, Issue. 3, pp. 5010-5015, 2021 (Scopus)

- G Chandra Sekhar. G.Jnaneswari, "Efficiency Calculation of 100kW Photovoltaic System under Open Circuit Fault Condition", Design Engineering, Vol. No. 2021, Issue No. 7, pp. 2748-2758, July 2021. (ISSN No.0011-9342) (Indexed in: Scopus)
  - (http://www.thedesignengineering.com/index.php/DE/article/view/2678)
- Rajesh Kumar Patnaik, Mohan Krishna Dumpala, Babji Bommana, "Implementation of a hardware model of an electrostatic precipitator applicable for thermal power plant applications", Design Engineering, Vol. No. 2021, Issue No.7, pp. 1470-1483, July 2021. (ISSN No.0011-9342) (Indexed in: Scopus) (http://www.thedesignengineering.com/index.php/DE/article/view/2456)
- Ramakrishna Raghutu, P V Ramanarao, "Improved LFC Coordination to enhance Micro-Grid Power System Stability by considering Renewable Energy Penetration", Design Engineering, Vol. No. 2021, Issue No. 7, pp. 2780-2791, July 2021. (ISSN No.0011-9342) (Indexed in: Scopus) (http://www.thedesignengineering.com/index.php/DE/article/view/2681)
- ➤ .B. V. S. Acharyulu, Tulasichandra Sekhar Gorripotu, Ahmad Taher Azar, Banaja Mohanty, Ramana Pilla, Sandeep Kumar, Fernando E. Serrano, and Nashwa Ahmad Kamal, "Automatic Generation Control of Multiarea Multi-Source Deregulated Power System Using Moth Flame Optimization Algorithm", Lecture Notes in Networks and Systems, Vol. No. 204, pp. 712-729, June, 2021. (Indexed in: Scopus) (https://doi.org/10.1007/978-981-16-1089-9\_56)
- Sasidhar Gurugubelli, V.V.S.KesavaRao, 'Inclusive Review on Welding of Duplex Stainless Steels', Advances in Mechanical Engineering, Lecture Notes in Mechanical Engineering, June, 2021, pp. 393-403. (ISSN No. 2195-4356) (Indexed in Scopus) (https://doi.org/10.1007/978-981-16-0942-8\_38)
- Bathula Babu, Bhusankar Talluri, Thirumala Rao Gurugubelli, Jonghoon Kim, Kisoo Yoo, annealing environment on the photoelectronchemical water oxidation and electrochemical supercapacitor performance of SnO2 quantum dots", Chemosphere 286, Vol. 286, Article No. 131577, July2022. (ISSN No: 0045-6535), (Indexed in: Scopus, SCI and Web of Science), 7.086)(Published (Impact Factor: online only) DOI: https://doi.org/10.1016/j.chemosphere.2021.131577
- M. P. Srinivasa Rao, Vivek Singh and Kh S Singh, "Design of Magnetic Field Sensor Using Long Period Fiber Bragg Grating with Magnetic Fluid Filled Photonic Crystal Cladding", International Journal of Microwave and Optical Technology, Vol. 16. No. 4,pp. 414-423, July 2021. (Indexed in: scopus Indexed), (ISSN: 1553-0396). https://www.ijmot.com/VOL-16-NO-4.aspx
- M. Senthil Kumar, G. Kalyani , S. Mahendran, H. Joga Rao,
  R. Gokulan, R. Someswaran, C. Jenifa Latha , M.

- Palpandian, "Treatment of RO Rejects Wastewater by Integrated Coagulation Cum Adsorption Process", Polish Journal of Environmental Studies, vol 30, no. 5. Pp 1-8, July 2021
- Shaik Shadulla, Deepshikha Datta, S.V. Naidu, "Effect of Interdigitated Flow Field Geometry on the Performance of Single Proton Exchange Membrane (PEM) Fuel Cell- A Theoritical Study." Journal of Chengdu University of Technology, (Scopus Indexed) (Impact factor: 2.75), (ISSN No. 1671-9727).
- Lakshmi Kalyani Ruddaraju, Sarath Chandra Veerla, Venkata Ramana Murthy Kolapalli, Panduranga Naga Vijay Kumar Pallela, Veerabhadra Swamy Padavala and S. V. N. Pammi\*, "Green synthesized copper oxide nanostructures for potential multifaceted biomedical applications New Journal of Chemistry, 2021, 45, 15363 – 15370.
- Penki, R, Rout, S.K, "Next-generation bitumen: a review on challenges and recent developments in bio-bitumen preparation and usage",. Biomass Conv. Bioref., August 2021, (ISSN No: 190-6815) (Indexed in: SCI) (Impact Factor: 4.99). https://doi.org/10.1007/s13399-021-01803-4
- R. Gokulan, S. Balaji, P. Sivaprakasam, "Optimization of Remazol Black B Removal Using Biochar Produced from Caulerpa scalpelliformis Using Response Surface Methodology", Advance in Materials sciences and Engineering, July 2021. (ISSN No: 1687-8434) (Indexed in: SCI) (Impact Factor: 1.76) https://doi.org/10.1155/2021/1535823
- Sridhar J, Jegatheeswaran D, Vivek D, Elias G, "Flexural Behaviour Of Chicken Mesh Ferrocement Laminates With Partial Replacement Of Fine aggregate By Steel Slag", Advances in Material Science and Engineering, August2021 (ISSN No: 1687-8434) (Indexed in: SCI) (Impact Factor: 1.76) https://doi.org/10.1155/2021/7307493
- Dr Suneetha Merugula, Dr Balajee Maram, Karri n v s s sai santosh reddy," Detecting Replica threads in online Q/A FORMS" Turkish Online Journal of Qualitative Inquiry (TOJQI), Volume 12, Issue 3, July 2021: 5129-5139.(Scopus).
  - https://www.tojqi.net/index.php/journal/article/view/2405/1552.
- Abhisek Sethy, Dr. Ajit Kumar Raut,"EMPLOYEE ATTRITION RATE PREDICTION USING MACHINE LEARNING APPROACH", Turkish Journal of Physiotherapy and Rehabilitation; 32(3) ISSN 2651-4451 | e-ISSN 2651-446X(Scopus, Wos) . (https://turkjphysiotherrehabil.org/pub/32-3.html)
- Lakshmi Kalyani Ruddaraju, Sarath Chandra Veerla, Venkata Ramana Murthy Kolapalli, Panduranga Naga Vijay Kumar Pallela, Veerabhadra Swamy Padavala and S. V. N. Pammi\*, "Green synthesized copper oxide nanostructures for potential multifaceted biomedical applications New Journal of Chemistry, 2021, 45, 15363 – 15370.

### Workshops/Conference Attended

- N. Bhargav attended 6 days workshop title "AI-MIMO MILLIMETER (mm) WAVE AND MASSIVE MIMO APPLICATIONS FOR 5G WIRELESS NETWORKS USING AI" at Gokaraju rangaraju Institute of engineering and technology, Hyderabad, from 26-04-2021 to 01-05-2021.
- Mr. Abhisek Sethy have participatedon Five Days Online FDP on Recent Trends in wireless Communication and 5G Technology organised by dept. of ECE, Narasu's Sarathy Instute of Technology, Salem from 24<sup>th</sup> to 28<sup>th</sup> May 2021.
- Faculty attended Online program: Simulation for Life Sciences" by APSSDC Dassault Systems CoE, from 24.05.2021 to 29.05.2021 Resource Person: Mr.Anand Kumbhar-Industry Process Consultant.
- Faculty attended Online Faculty Development program "Vehicle Dynamics setup using Multi Body Dynamic" by Mr.Anandh Kumbhar, Industry Process Consultant with 6+ years of Industrial Experience in Simulation, Dassault Systems.
- Faculty attended Online program "Innovation as an Enabler of a Better Tomorrow" on 29.05.2021 speaker by Ms. Anna Roy, Sr. Advisor, Niti Aayog.
- Dr.N.V.A.Ravi Kumar: A 5-Day Online Faculty Development Programme on Web Apps & E-Content Development for Digital Learning In association with Dept. Educational Technology, Bharathidasan University, Tiruchirappalli, Tamil Nadu 25th – 29th May 2021, 5.00 – 7.00 p.m.
- Dr.N.V.A.Ravi Kumar: Webinar 28th May 2021, A Webinar on Renewable Energy Sources, Organized by department of EEE, Lords Institute Of Engineering And Technology in association with Pantech e-learning
- Dr.N.V.A.Ravi Kumar: National Level Technical Talk on Basics of Digital Marketing which is to be conducted on 28.05.2021 jointly organized by Department of Computer Science, Adayalampattu Phase II Campus and Office of International Relations, Dr.M.G.R. Educational and Research Institute, ,Chennai-600095
- Dr. Deepshikha Datta attended an AICTE Training And Learning (ATAL) Academy Sponsored Online Faculty Development Program (FDP) on Waste Valorization towards a Sustainable Environment, organized by the Department of Chemical Engineering, NIT Durgapur, held from June 14-18, 2021.
- Dr. Deepshikha Datta attended a Faculty Development Programme on Nano materials-Technologies for Energy & Sensor Applications, (7<sup>th</sup> to 11<sup>th</sup>, June 2021) organized by Chemistry Division, Department of Basic Sciences & Humanities, GMR Institute of Technology, Rajam, Andhra Pradesh, India.
- Dr. Surya Narayan Dash attended a Webinar on "Role of Al: From Vaccine Development to Distribution" conducted by Big Innovation Centre, India on 25<sup>th</sup> June 2021.
- Dr. Deepshikha Datta delivered a lecture in the AICTE Training And Learning (ATAL) Academy Sponsored Online Faculty Development Program (FDP) on Waste

- Valorization towards a Sustainable Environment on the topic, "Production of Green Packaging material as a sustainable substitute for the available environmental polluting non-degradable packaging material" held from 14th to 18th June, organised by the Department of Chemical Engineering, National Institute of Technology, Durgapur.
- Ms.Ashapu Bhavani participated in 6-days AICTE-ISTE funded Induction / Refresher program (3rd Phase) on "Future Wireless Communication: Standards & Technologies" organized by the Department of Electronics & Communication Engineering, KSIT ,Bengaluru between 24<sup>th</sup> 29<sup>th</sup> May 2021.
- Ms.Ashapu Bhavan attended online national level workshop on "strategy to implement national education policy in higher educational colleges" on June 28<sup>th</sup>, 2021 by GHRCE-IQAC Nagpur.
- Mr.P.Srikanth attended five Day Online Faculty Development Program on Emerging Trends in the Application of Machine Learning and Artificial Intelligence Organized by the Department of IT, GMR Institute of Technology, Rajam, Andhra Pradesh, from 21<sup>st</sup> -25<sup>th</sup> June 2021.
- Mr.P.Naga Raju attended ATAL FDP on Internet of Things at Institute of Technology & Management from 7th -11<sup>th</sup> June, 2021.
- Dr.Aditya Sahu, Dr.Gantayat & Mr.M.Satish attended Online Faculty Development Program on Advancements In Data Analytics Using Informatica organized by Department of Computer Science and Engineering, Vignan's Institute of Engineering for Women during 21<sup>st</sup> -25<sup>th</sup> June 2021.
- Dr.Aditya Sahu, Dr.Sree Ram Murthy, Dr.M.Balajee & Mr.M.Satish attended Online Faculty Development Program on Recent Trends in Big Data, Data Science and it's Applications-(RTBDA-2021) organized by Department of CSE, GMR Institute of Technology, Rajam, Andhra Pradesh during 5<sup>th</sup> 9<sup>th</sup> June 2021.
- Ms.Santoshni Sahu attended ATAL FDP on Mathematical Modelling and Simulation of Dynamic Systems related to Cyber Defense at Manipal University, Jaipur, during 7<sup>th</sup> -11<sup>th</sup> June 2021.
- Ms.Santoshni Sahu attended ATAL FDP on Cyber Security in Smart at NIT- Raipur during 14<sup>th</sup> - 18<sup>th</sup> June 2021.
- ➤ Dr.K.Laxman Rao attended One week Online Faculty Development Programme from 10th -16th June,2021 on Machine Learning Using Python Programming organized by Department of IT, AITAM, Tekkali, Andhra Pradesh.
- Dr.Gantayat attended Online ATAL-FDP on "Data Science with Statistical Methods Using R Programming- Basic", Amity School of Engineering & Technology, Amity University, Campus, Lucknow (UP), 21-25 June 2021.
- Mr.M.Satish participated in Online FDP titled, "Research and application perspectives of AI" from 16<sup>th</sup> -21<sup>st</sup> June 2021, conducted by KPR Institute of Technology.

- Mr.M.Satish participated in Online FDP titled, "Data Science and Applications" from 10<sup>th</sup> - 15<sup>th</sup> June 2021, conducted by SRKR Engg college.
- Mr.Ramchandra participated in Faculty Development Program on Latest Research Software & ICT Tools for Communicating Research organized by the Department of Basic Sciences & Humanities, GMRIT from 20th to 26th June 2021.
- ▶ Department of Computer Science & Engineering, GMR Institute of Technology, Rajam organized A One Week Online Faculty Development Programme on "Recent Trends in Big Data, Data Science and its Applications RTBDA-21" from June 5<sup>th</sup> 9<sup>th</sup>, 2021with a total of 160 participants. Coordinators: Dr. V. Sreerama Murthy, Dr. A K Sahu, and Mr. P. Srikanth.
- Dr. L. Govinda Rao attended workshop title "FDP on machine learning concepts & Its Applications" at Vardhaman College of Engineering, Hyderabad 5 days from 14-06-2021 to 18-06-2021
- > Sri. D. Srinivasa Rao attended workshop title "5G wireless communication" at TCE, Madurai 1 days on 26-05-2021
- Dr. G.B.S. R.Naidu attended workshop title "Machine Learning Concepts & its Applications" at Vardhaman College of Engineering, Hyderabad 5 days from 14-06-2021 to 18-06-2021
- Dr. A. Siva Sangari attended workshop title "Recent Trends in Big Data, Data Science and its Applications" at GMR Institute of Technology, Rajam 5 days from 05-06-21 to 09-06-21
- Dr. G. Nooka Raju attended workshop title "Research management" at NSRIT, Vizag 1 days on 05-06-2021
- Sri. T. Govinda Rao attended workshop title "Value addition on emerging information technology" at Dr MGR Educational and research Institute, Tamilnadu 1 days 16-06-31
- Dr. B. Anil Kumar attended workshop title MATLAB master class at APSSDC, andhra pradesh 30 days from 17-05-21 to 17-06-21
- > Sri. D. Srinivasa Rao attended workshop title Machine learning and its applications at Vardhamaan college of engineering 5 days from 14-06-21 to 18-06-21
- Dr. B. Anil Kumar attended workshop title Applied Data Science: Tools and Techniques at Lakireddy Bali Reddy College of Engineering 5 days from 29-05-21 to 02-06-21
- Dr. G. Nooka Raju attended workshop title The revised accreditation framework of NAAC-2020 at VIIT, Duvvada 2 days from 14-05-21 to 15-05-21
- ➤ Dr. G. Nooka Raju attended workshop title 5G Wireless Communications at Chadalawada Ramanamma Engineering college, Tirupathi 1 days on 26-05-21
- Dr G Chandra Sekhar, attended a FDP on 14.06.2021 to 19.06.2021 titled Recent Advances in EV Technologies at Amity University, UP. By online

- Dr. Rajesh Kumar Patnaik is attended a FDP on 07.06.2021 to 11.06.2021 topic covered Electric vehicle conducted by National Institute of Technology, Tiruchirappalli (Online)
- Dr. Rajesh Kumar Patnaik is attended a STTP on 14.06.2021 19.06.2021 titled: Smart micro grod and its future trends (phase-iii) conducted by Lendi Institute of Engineering and Technology, Visakhapatnam, India (Online)
- Dr. Rajesh Kumar Patnaik is attended ATAL Faculty Development Program on 14-06-2021 to 18-06-2021, topic covered: Cutting edge technologies in energy storage system for e-mobility conducted by KPR Institute of Engineering and Technology, Coimbatore, India (Online)
- Dr. Rajesh Kumar Patnaik is attended ATAL Faculty Development Program on 21-06-2021 to 25-06-2021 topic covered Electric vehicle technology: challenges and business opportunity conducted by National Small Industries Corporation, India (online)
- Mr. Abhisek Sethy has participated and completed AICTE sponsored online short term training program on "Applied Soft Computing and Vision Machine Techniques (series IV)" held during 31st may to 05th june 2021 organised by department of EEE, Chemical, Civil of Dr. M.G.R Educational and Research Institute in association with AICTE.
- Dr. P. Kanchanamala has participated and completed a FDP on "Applied Data Science: Tools and Techniques" organized by Lakireddy Bali Reddy College of Engineering (Autonomous) Mylavaram, Krishna (Dist), Andhra Pradesh from 29. 05. 2021 to 02. 06. 2021.
- Mr. Abhisek Sethy has participated and completed a National Level Faculty Development programe on "ML/DL by Using COLAB and KNIME- A ROAD MAP" organized by department of Computer Science and Engineering, CMR Engineering College during 1st june to 5th June 2021.
- ➤ Mr. Abhisek Sethy has participated and completed Faculty Development programe on "Digital Image Processing" organized by ANNA UNIVERSITY, CHENNAI in association with St. Joseph's College of Engineering, Chennai during from 7th 12th June 2021.
- Dr.M. Suneetha, Mr.Abhisek Sethy,Mr. Ch. Anil Kumar, Mr. M. Srihari, Dr. P Kanchanamala have participated and completed successfully for the online one-week FDP "Recent Trends in Big Data, Data Science and its applications-(RTBDA-2021)" from June 5th to 9th at dept. of CSE, GMR Institute of Technology, Rajam.
- Dr. Ajit Kumar Rout, Dr. P. Kanchalama, Mr. A. V. Ramana, Dr. M. Suneetha, Mr. Abhisek Sethy, Mr. Ch. Anil Kumar, Mr.Y. Suryapraksh, Mr. Krishna Chaitanya V, Mr. M. Srihari, Mrs. T. Dania, Ms. U. Archana, Mr. Ch. Koteswar Rao have attended a FDP on "Emerging Trends in the Applications of Machine Learning and Artificial Intelligence" (21-25 June 2021) organised by Department of Information Technology, GMRIT.

- ➤ Dr Ajit Kumar Rout has participated in the one week National level virtual FDP on "Latest Research Software & ICT Tools for Communication research "organized by the Dept. of BS& H GMRIT from 20-26<sup>th</sup> June 2021.
- Mr. M. Srihari has participated in the one week National level virtual FDP on "Data Science and Its Applications" organized by The Department of Computer Science & Engineering, SRKR Engineering College from 10-15 June 2021.
- Mr. M. Srihari have participated in the Six day FDP on "Research and Application Perspectives of Artificial Intelligence" on 16-06-2021 to 21-06-2021 Jointly organized by KPR Engineering and Technology And Sree Saraswathi thyagaraja College.T.N.
- Mr. M. Srihari have participated in the Five day online FDP on "ADVANCEMENTS IN DATA ANALYTICS USING INFORMATICA" organized by The Department of Computer Science & Engineering, Vignans Institute of Engineering for Women during 21st 25th June 2021.
- ➤ Dr.D.Srinivasa Kumar attended 7 day International Professional Development Programme (PDP) on SPSS" organized by PG & research Department of Commerce (Shift-I) Patrician College of Arts & Science from 21.06.2021 to 27.06.2021.
- ➤ Dr.D.Srinivasa Kumar attended One week Online Faculty Development Programme (FDP) on "Recent research development in Mathematics, Statistics and their applications" organized by Mathematics division, Department of Basic Science & Humanities, GMR Institute of Technology, Rajam from 20.05.2021 to 26.05.2021.
- ➤ Dr.K.Santa Rao attended Faculty Development Programme (FDP) on "Vehicle Dynamics Setup using MBD" organized by Andhra Pradesh State Skill Development Corporation (APSSDC) in association with Dassault Systems from 10.05.2021 to 14.05.2021.
- Dr.S.Chiranjeeva Rao attended in One Week Faculty Development Programme on "Recent Advancement in Thermal Engineering & Fluid Science" from 21<sup>st</sup> to 26<sup>th</sup> June 2021 by department of Mechanical Engineering, GMRIT.
- A 5-Day Online Faculty Development Programme on "Advances in Renewable Energy & Smart Grid Integration" organized by Amity School of Engineering & Technology, Amity University, UP, Noida, India 31st May – 4th June 2021
- Webinar 5th June 2021, A Webinar on "Electrical Vehicle Technology", Organized by department of EEE, Annamacharya Institute Of Technology & Sciences in association with Pantech e-learning
- Webinar 5th June 2021, A Webinar on "ECOSYSTEM RESTORATION: WHY THE NEED?", Organized by IQAC and NSS of Sao Chang College to celebrate World Environment Day
- > Two Day Webinar 05 & 07 June 2021, on "Sustainable Ecosystem Restoration Initiatives & Practices (SERIP

- 2021)" held in the view of World Environment Day 2021 on, organized by National Institute of Technology Silchar, Assam.
- Webinar 30th June 2021, A Live Webinar on "A COMPLETE PATHWAY OF RESEARCH FOR YOUNG RESEARCHERS", Organized by Sri Venkateswara College of Engg & Technology, Etcherla, Srikakulam,
- ➤ V. Manoj Attended Two week Online AICTE-FDP (Phase-1) on "Sustainable Technologies for Electric Transportation Systems" from 14-6-21 to 26-6-21 conducted by Dept. of EEE, GRIET, Hyderabad.
- ➤ Dr Surya Narayan Dash attended a Faculty Development Programme on, "Novel Applications of Chemical Engineering (NACE)" held in M V G R College of Engineering (A) Vizianagaram, Andhra Pradesh, from 15th to 19th July 2021.
- Dr Surya Narayan Dash has participated in Third leadership conclave on the topic, "Industry Academia Partnership – Where is the gap" organized by Sarala Birla University, Ranchi, Jharkhand held on 24<sup>th</sup> July 2021.
- ▶ Dr. Surya Narayan Dash has participated in University Distinguished Lecture by Dr K Kasturirangan, Chairman, National Education Policy (NEP)-202 on the topic "Creating a Vibrant Knowledge Society - An Indian Strategy for 21st Century" conducted by SRM University-AP in association with The Hindu on Saturday, 24th July 2021.
- Gokulan Ravindiran, Bobbili Aravind Sai Atchyuth, Janakani Uday Bhargava Sai Vamsi, Bonu Ramesh, "Batch Adsorption removal of Remazol Black B (RBB) dye using agricultural waste (Rice Husk) derived biochar", 1st International virtual conference on Innovations in Concrete and Construction (ICON 2021), Department of Civil Engineeirng, Sona Colleg of Technology, Salem, Tamil Nadu, India, 25 to 26 th June 2021.
- Bimalendu Dash, Bobbili Aravind Sai Atchyuth, Das Vamsi Krishna, Gedela Vinathi Tanmai, "Bioremediation of Remazol Black B (RBB) dye using Groundnut shell derived biochar", 1st International virtual conference on Innovations in Concrete and Construction (ICON 2021), Department of Civil Engineering, Sona College of Technology, Salem, Tamil Nadu, India, 25 to 26 th June 2021.
- Dr.S.S.Gantayat participated in Five Days FDP on "Achieving Excellence in Teaching, Research and Commercialization" Organized by: Amity Institute of Information Technology, Amity University Kolkata, during July 19 – 23, 2021
- ➤ Ms.Bhavani & Mr.Satish Attended One Week National Level Online Faculty Development Program on "Multi-Technology" from 28th June to 03rd July 2021 organized by the Departments of Computer Science Engineering & Information Technology in association with NYCI & Brainovision Solutions India Pvt. Ltd.

- ➤ Ms.Bhavani Participated in the Six Day Virtual Faculty Development Programme on "Recent Trends in Data Science & Big Data Analytics" organized by Faculty of Computer Science, KG College of Arts and Science from 28.06.2021 to 03.07.2021
- DrT.Geetamma attended GIAN Course hosted by Hindu University of America duration 3 weeks from 12-07-2021 to 25-08-2021 D.K.Hari Bharath Gyan (www.bharathgyan.com)
- Dr. TVS. Divakar attended workshop title "Mechatronics and MEMS" 5 days from 05-07-21 to 09-07-21 at NIT WARANGAL
- Dr. B. Anil Kumar attended workshop title "Matlab Matser class" 30 days 17-05-21 from 17-06-21 to at APSSDC AP
- Dr. M. Azees attended workshop title "Cyber Security for Internet of Things" 5 days at Indian Institute of Information Technology, Design and Manufacturing, Jabalpur from 21/06/2021 to 25/06/21
- Dr. T. Prabhakar attended workshop title "TWO WEEKS ONLINE SUMMER SCHOOL ON MACHINE AND DEEP LEARNING FOR REMOTE SENSING APPLICATIONS" 10 days at Jointly Organised By IEEE GRSS Bangalore Section, NITK IEEE Student Branch, and Department of Electronics and Communication Engineering, NIT Karnataka, Surathkal, India from 05-07-21 to 16-07-21
- ➤ Dr. G.B.S. R.Naidu attended workshop title "IOT 5G and beyond with deep learning" 5 days at Mahindra University, Hyderabad from 07-07-21 to 11-07-21
- Dr. N.V. Lalitha attended workshop title "Three Day Faculty Development Program (Online) on Research Trends in Deep Learning and Communication Networks" 3 days from 28-06-21 to 30-06-21 at Department of Electronics & Communication Engineering, Bapatla Engineering College, Andhra Pradesh
- ▶ Dr. G. Suresh attended workshop title "Research Trends in Deep Learning and Communication Networks" 3 days at Bapatla Engineering College from 28-06-21 to 30-06-21
- ➤ Sri. B.M.S Sreenivasa Rao attended workshop title "Wearable Devices" 5 days from 05-07-2021 to 09-07-2021 at ATAL
- Mr. Abhisek Sethy, has participated in a National Level One Week Online Faculty Development Programme on "Multi Technology" organized by the Department of Computer Science & Engineering of GMR Institute of Technology, Rajam in association with Brainovision Solutions India Pvt. Ltd., National Youth Council of India and Computer Society of India from June 28, 2021 to July 03, 2021.
- Ms. U. Archana has participated on 6 days National level Online Faculty Development Program on "Multi Technologies" organized by Departments of CSE & IT, Malla Reddy Institute of Engineering & Technology under IQAC in association with Brain O Vision Solutions India Pvt.
- Ltd. & National Youth Council of India held during 28.06.2021 to 03.07.2021.

- Mr. Abhisek Sethy has participated and completed Five days virtual Faculty Development Programe on "Research Perspective on Data Science & Deep Learning" from 12<sup>th</sup> july to 17<sup>th</sup> july 2021 organized by Dept. of CSE of New Horizen College of Engineering, Bengaluru, India.
- Mr.Ch. Anil Kumar has participated and completed Two Week International FDP on The Era of Change - "Recent Advancements of Machine Learning in terms of Al & IoT" . Dates 12-07-2021 to 25-07-2021, Department of Computer Science and Applications (MCA).SRMIST, Ramapuram, Chennai.
- One week AICTE sponsored Online STTP on "Innovations and Challenges in Industry 4.0 Automation and Smart Manufacturing", organized by Department of Mechanical Engineering, KALLAM HARANADHAREDDY INSTITUTE OF TECHNOLOGY, Guntur from 28th June 2021 to 3rd July 2021
- Dr. N.V.A. Ravi Kumar One Week Faculty Development Programme on "Advanced Control "Advanced Control Strategies: Design and Applications (ACSDA 2021)" Strategies: Design and Applications (ACSDA 2021)" organized by Rajkiya Engineering Sonbhadra and sponsored by FET, AKTU Lucknow during 28<sup>th</sup> June to 2<sup>nd</sup> July 2021.
- Dr. N.V.A. Ravi Kumar A 6-Day AICTE sponsored Online Short Term Training Programme on "Hybrid & Electric Vehicle Technologies for Sustainable Mobility (HEVTSM-2021)" organized by Department of Mechanical Engineering, Maharaj Vijayaram Gajapathi Raj College of Engineering (A), Vizianagaram, AP, India 28<sup>th</sup> June – 3<sup>rd</sup> July 2021
- Dr. N.V.A. Ravi Kumar Two weeks AICTE sponsored Online FDP on "Sustainable Technologies for Electric Transportation Systems" organized by Department of Electrical & Electronics Engineering, Gokaraju Rangaraju Institute of Engineering and Technology (GRIET), Hyderabada during 12<sup>th</sup> – 24<sup>th</sup> July 2021
- V. Manoj attended Two weeks AICTE sponsored Online FDP on "Sustainable Technologies for Electric Transportation Systems" organized by Department of Electrical & Electronics Engineering, Gokaraju Rangaraju Institute of Engineering and Technology (GRIET), Hyderabada during 12<sup>th</sup> – 24<sup>th</sup> July 2021
- Dr. Shaik Shadulla have attended an on line 5-Day FDP titled "Novel Applications of Chemical Engineering" during 15th to 19th July 2021 hosted by MVGR College of Engineering, Vizianagaram.
- Dr Tapas Kumar Dora attended an online Faculty Development Programme on "Novel Applications in Chemical Engineering (NACE)" organized by Department of Chemical Engineering, MVGR College of Engineering, Vizianagaram held from 15.07.2021 – 19.07.2021.
- Dr. Shaik Shadulla have attended an online webinar titled, " Aircraft & Rocket Propulsion" during 6th August 2021, hosted by Life Changers Academy.

- ➤ Dr Deepshikha Datta have attented an online webinar on the title, "Engineering our way to superior surfaces for Industrial benefit", by Dr Srikant Joshi on 31<sup>st</sup> July, 2021, organised by Indian Institute of Chemical Engineers, Hyderabad Regional Chapter (IIChE HRC) in association with University college of Technology, Osmania University, (UCT-OU), Hyderabad.
- ➤ P.S.V. Narayan Participated in Online workshop on Scanning Electron Microscopy: Technique and its Applications organized by North East Centre for Biological Sciences and Healthcare Engineering, Indian Institute of Technology, Guwahati, Assam in collaboration with Zeiss India 29th 30th July 2021.
- ➤ P.S.V. Narayan Participated in 2 days International workshop on Emerging trends in the field of Science and Technology organized by Satyabhama Institute of Science and Technology, from 16 th-28th August 2021.
- P.S.V. Narayan Resource Person- Invited Talk- Delivered lecture at 2 days International workshop on Emerging trends in the field of Science and Technology entitled "CVD Technology mediated Hybrid Metal halide Thin Films for Multifaceted Applications" from 16 th-28th August 2021.
- Penki Ramu, Madhavi Banna, Akhilesh Patnaik K and Sri Divya A "A Scientometric Analysis on Bio-bitumen", ICCME 2021, Jaypee University Of Information Technology, H.P, June 13-14, 2021.
- Penki Ramu, Srinivasa Rao T, Vinod Naik G and Rapaka Aparna, "Identification of parking sites in the Kukatpally region using GIS and AHP", ICCME 2021, Jaypee University Of Information Technology, H.P, June 13-14, 2021.
- Komal Kumar Kota and Penki Ramu,"A Scientometric Analysis on Aggregate Blending", ICCME 2021, Jaypee University Of Information Technology, H.P, June 13-14, 2021.
- ➤ Dr Balajee Maram participated a FDP on "Emerging Trends of Blockchain Technology in Engineering" organized by Sree Vidyanikethan Engineering College, Tirupathi, Andhra Pradesh during 2nd to 6th Aug, 2021.
- ➤ Dr. Dr Balajee Maram participated a FDP on "Experimental Teaching Corporate Cognizance" organized by Department of Commerce with Business Process Services in Association with Tata Consultancy Services during 9th to 13th August 2021.
- ➤ Dr Balajee Maram participated a FDP on "Quantum Information Systems and Machine Learning" organized Ramaiah Institute of Technology, Bangalore 560054, Karnataka, In Collaboration with IEEE-CIS Bangalore Chapterduring 2nd to 6th Aug, 2021.
- ➤ Dr S.S.Gantayat participated a FDP on "Quantum Information Systems and Machine Learning" organized Ramaiah Institute of Technology, Bangalore 560054, Karnataka, In Collaboration with IEEE-CIS Bangalore Chapterduring 2nd to 6th Aug, 2021.
- > V. Abishek Heyer participated AICTE sponsored STTP on "Practicing Cloud Computing With AWS" organized by

- Department of CSE ,KL Deemed to be University during 16th to 21st August 2021.
- Dr. T. Prabhakar attended workshop title "AICTE Training And Learning (ATAL) Academy Online Elementary FDP on RECENT ADVANCES IN SIGNAL PROCESSING" at JAWAHARLAL NEHRU TECHNOLOGICALUNIVERSITY KAKINADA. 5 days from 02-08-21 to 06-08-21
- Sri. B.M.S Sreenivasa Rao attended workshop title "Global Navigation Satellite Systems" at AICTE Training And Learning (ATAL) Academy 5 days from from 26-07-21 to 30-07-21
- Sri. D.V. Ramana attended workshop title "Research Issues in VLSI Design and Testing" at Government College of Engineering Srirangam. 5 days from 02-08-21 to 06-08-21
- Dr. TVS. Divakar attended workshop title "Antenna: Design, Fabrication and Measurement" at GB PANTH INSTITUTE OF TECHNOLOGY UTTARAKHAND 5 days from 02-08-21 to 06-08-21
- Dr. P. Ravi Kumar attended workshop title "Cryptography and Cyber Security" at National Institute of Technology, Agartala 5 days from 26-07-21 to 30-07-21
- ➤ Dr. Ch. Babji Prasad attended workshop title "Global navigation satellite systems" at Indian Institute of Information Technology Design and Manufacturing Kurnool 5 days from 26-07-21 to 30-07-21
- ➤ Sri. T. Govinda Rao attended workshop title "GIS and remote sensing" at IIIT Design and Manufacturing, kurnool 5 days from 26-07-21 to 30-07-21
- School of Electronics Engineering, Vellore Institute of Technology, Chennai 1 day on 31-07-21
- ➤ Dr. G. Suresh attended workshop title "Machine Learning for Image Classification" at VIT, Chennai 1 day on 31-07-21
- Dr. G.B.S. R.Naidu attended workshop title "Global navigation satellite systems" at ATAL- IIITDM, karnool 5 days from 26-07-21 to 30-07-21
- ▶ Dr. TVS. Divakar attended workshop title "Global Navigation Satellite Systems" at IITDM KURNOOL AP 5 days from 26-07-21 to 30-07-21
- ➤ Dr. D. Srinivasa Rao attended workshop title "Global navigation satellite systems" at IIITDM Kanchipuram 5 days from 26-07-21 to 30-07-21
- Mr. Y Surya Prakash has participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Cryptography and Cyber Security" from 2021-07-26 to 2021-07-30 at National Institute of Technology Agartala.
- Mr. Abhisek Sethy has participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "An insight to Biomedical Instrumentation, Biomedical Signal and Image Processing with hands on experiance and LabVIEW Programming" from 02/08/2021 to 06/08/2021 at Poojya Doddappa Appa College of Engineering, Kalaburagi.

- Dr. Ajit Kumar Rout has participated in 5 days online faculty development programme from 23rd to 27th August 2021 on "Quantum Information System and Machine Learning", organized by Departments of Information Science & Engineering, Computer Science & Engineering, and Master of Computer Applications, RIT in association with IEEE-CIS Bangalore Chapter.
- Mr. Abhisek Sethy has participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Effective Decision making for Professional Success" from 10/08/2021 to 14/08/2021 at College of Engineering and Technology, Bhubaneswar.

#### Extra Curricular Activities

- ➤ GMRIT CSI Student Chapter organized an online event "Tech Talks" on 16-05-2021, with a total of 54 participants.
- GMRIT CSI Student Chapter organized a Webinar on "Life of a Software Engineer" by Mr. P. Manikanta on 23-05-2021, with a total of 130 participants.
- ➤ GMRIT ACM-W Student Chapter organized a competition, "Placeaza Quiz" on 23<sup>rd</sup> May 2021, with a total of 57 Internal participants and 8 external participants.
- GMRIT ACM-Student Chapter organized a Webinar, "Webzen 2.0" by G.Dhamareshwara kumar of III CSE, GMRIT from 15-16 May 2021, with a total of 124 participants.
- ▶ Dr. H.Joga Rao has organized an online ISTE class for 4<sup>th</sup> and 6<sup>th</sup> Semester students on Role of Engineers in Pandemic on 22<sup>nd</sup> May 2021from 4:00 to 5:00 pm.
- All students attended Online program: "Power Training Design" by Mr.Rakesh Achrya & Mr.Jagadeesh, APSSDC – Dassault Certified Trainer, from 24.05.2021 to 29.05.2021.
- ➤ All 2<sup>nd</sup>,3<sup>rd</sup> &4<sup>th</sup> Year students attended Online program : "Current Technologies and Interview Skills" by Mr.Khaspa Maneesh Kumar, Business Development Manager, Byjus Private Limited, Bangalore on 30.05.2021.
- A.V.S.Saraschandra Hemanth: "COMPARISON OF EXPERIMENTAL AND COMPUTATIONAL ANALYSIS OF AN AUTOMOBILE RADIATOR PERFORMANCE USING ALUMINA NANOFLUIDS", Turkish Journal of Physiotherapy and Rehabilitation, 32(2), 2021, pp.3100-3104.
- M.PRATHYUSHA, B.S.VAMSI KRISHNA REDDY: "MAXIMUM UTILIZATION OF SOLAR RADIATION USING SUN TRACKING SYSTEM", Turkish Journal of Physiotherapy and Rehabilitation, Volume 32, No 2, May 2021, pp. 3129-3135, ISSN: 2651-4451 (WEB OF SCIENCE & SCOPUS INDEXED).
- All 2<sup>nd</sup>,3<sup>rd</sup> &4<sup>th</sup> Year students attended Online SAE Indian Collegiate Club Students Activity on Debate on "Technology a boon or sin to the society" on 29.05.2021 by GMRIT, Rajam.

- ➤ GMRIT ACM Student Chapter conducted "ACM Monthly Codeathon", competition on o6-o6-2021 with a total of 122 participants.
- ➤ GMRIT ACM Student Chapter organized a workshop on 13-06-2021 titled, "Resume Building" by Mr.Bhargav Varnasi, Data Scientist, MU Sigma. A total of 173 participants attended.
- ➤ GMRIT CSI chapter, organized an online Workshop on 19<sup>th</sup> & 20<sup>th</sup> June, 2021 titled, "OpenCV Workshop" A total of 126 Students participated for workshop.
- ➤ GMRIT ACM-W Student Chapter organized online competition on 20-06-2021 titled, "Ideathon" with a total of 25 teams (50 participants).
- GMRIT ACM Student Chapter organized a webinar on 27-06-2021 titled, "Domains in IT" for 1st Year students of GMRIT, with a total of 226 participants.
- ➤ N Sri Harsha, who was the topper in NPTEL Course Python got interviewed for the post of Content Developer for IIT Madras Online Degree Project, he was selected with a monthly payment of 40,000 Rs per month.
- Anirudh Trivedhi K successfully completed Online Certification for NSE 1 & 2 Network Security Associate and licensed from June 12, 2021 to June 12, 2023 from NSE Training Institute, Fortinet
- ➤ GMRIT CSI Student Chapter organized online competition on 27-06-2021 titled, "Codeathon", with a total of 80 participants.
- Department of CSE under CSI chapter conducted an online FDP on "Multi Technology" from 28-06-2021 to 03-07-2021 with a total of 220 participants.
- ➤ Department of CSE under CSI and ISTE chapter conducted an online FDP on "Role of Machine Intelligence for Information Retrieval" from o6-o7-2021 to 11-o7-2021 with a total of 542 participants.
- CSI student chapter conducted "30 DAYS OF CODE"- an online coding time from 01-07-2021 to 30-07-2021, a total of 112 students participated in the following event.
- ACM student chapter conducted "MONTHLY CODEATHON 1.2", an online coding competition on 04.07.2021, a total of 78 students participated in the following event
- GMRIT ACM Student Chapter organized codeathon(1.3)a monthly competition on 20-08-2021 titled, "Competitive programming " with a total of 31 participants.
- M.Rajyalakshmi, of III CSE bagged 2nd position in MindTwister Quiz Competition organized by GMRIT CSI student chapter.
- 98 students (CSE & IT) cleared Wipro Future skills final assessment and got joint certification from Wipro-NASSCOM
- > 1156 students of GMRIT have completed NASSCOM Future Skill Prime certification Courses

# Training and Placement

- > As on August 31<sup>st</sup> for 2020-21 outgoing batch
  - Total no of students :858
  - ❖ No of Eligible Students:631
  - No. of Students Placed: 273
  - No of Placement offers: 369
  - No. of companies visited: 36
  - Average annual CTC/Max CTC: 3.90/20.00
- For 2020-21 outgoing batch, out of 631 eligible students, 55 students not interested in placements
- As on August the following are the placement details of 2021 outgoing batch

Branch	Total Eligible	Offers	Placements
CE	94	31	29
CHE	18	21	20
CSE	136	243	127
ECE	141	191	110
EEE	96	90	65
IT	39	65	37
ME	96	43	35
PE	11	7	5
Total	631	691	428

- ➤ Guest Lecture is organized by Cognizant under the Campus2Cognizant Program on 30th June, 2021 for all the 6th Sem CSE Students on the topic "Business Process Automation and Management" by the Resource person M Subrahmanyam, Practice Area Business Partner, CTS
- ➤ 174 CSE Students are participating in CRT Phase II Training is scheduled for present 6th Sem Students from 20th July 2021 to 05th August 2021 by External Resources Team APEX. Till today 10 Days completed with 30 Sessions and Daily Mock Tests.
- 89 CSE Students are participating in Wipro Talent Nxt 2021 Program organized by the Internal Staff Dr V Sreeramurthy and Mr P Srinivasa Rao in association with Wipro. Till today 16 Hours Training is completed with 8 Sessions and Two Mock Tests.

- 40 Hours of Training is given to 174 CSE Students of 6th Sem in view of upcoming Placements which includes Python Programming, Soft Skills and Aptitude from 21 June to 30th June, 2021 organized by CDC in association with APSSDC Trainers and Naandi Pyt Ltd Trainers
- 20 Hours of Special training is given for 50 Selected Students of CSE from 4PM to 6PM from 26-30 June, 2021 organized by CDC in association with APSSDC Trainers and Naandi Pvt Ltd Trainers
- ➤ 200 Hours Wipro Talent Nxt 2021 program is initiated on 16-07-2021 keeping 200 Hours Training at Micro Level in association with Wipro Pvt Ltd.
- > 174 CSE Students had attended the Way Forward Session organized by CDC on 13.08.2021
- > 174 CSE Students are participating in CRT Phase III Technical Training on Coding which is scheduled for present 6th Sem Students from 01st August 2021 to 05th August 2021 by External Resources Team APEX.
- 81 CSE Students are participating in Wipro Talent Nxt 2021 Program organized by the Internal Staff Dr V Sreeramurthy and Mr P Srinivasa Rao in association with Wipro. Till today 39 Hours Training is completed
- Results are awaited for companies like LnT, ICICI-Times pro, Aurabindo, CHEGG.

