

GMCRIT CAMPUS NEWS

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Sep' – Dec-2020

About GMCRIT

www.gmr.it.org

GMCRIT 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.

GMCRIT 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 (Cyber Security)
- M.Tech (Thermal)
- M.Tech (VLSI Design) : Second Shift
- M.Tech (Environmental)

Achievements

- GMCRIT secures NIRF Rank in All India Rankings-2020, Rank Band 201-250



- GMCRIT got 1st Rank in AICTE National Level Clean & Smart Campus Awards 2019.
- **India Today** : Ranked 76th out of 200 Engg. Colleges
- **NIRF,MHRD** : Ranked in the band of 201 – 250
- **Data Quest** :Ranked 2nd in AP and 21st at among Top 100 T- Schools across the Country.
- **Education World** : Ranked 2nd in AP and 37th in India's among the Top 100 Private Engineering Institutes across the Country
- **Times** : – Ranked 11th in AP and 118th in India's among the TOP 155 Engineering Institutes across the Country.
- **GHRDC-CSR** : Ranked 1st in AP and 16th in India's among Top Out Standing Engg. Colleges of Excellence.
- **ARIIA** : Ranked in band 'C' institution (rank between 51-75) in category of Private or Self-Financed College/Institutes.
- **Digital Learning** : Ranked 1st in AP and 19th in India's among the Top Engineering Institutes.
- **Out look – Icare**: Ranked 2nd in AP and 83rd in India's among the Top Engg.colleges

- **10. Careers 360-** Rated AAAA Top Engineering colleges(Across South Zone
- **The Week :** Ranked 110th among the Top Engg. Colleges and 80th among the Private Engg. Colleges in India and 45th in South Zone and 4th in AP.

Institute Related

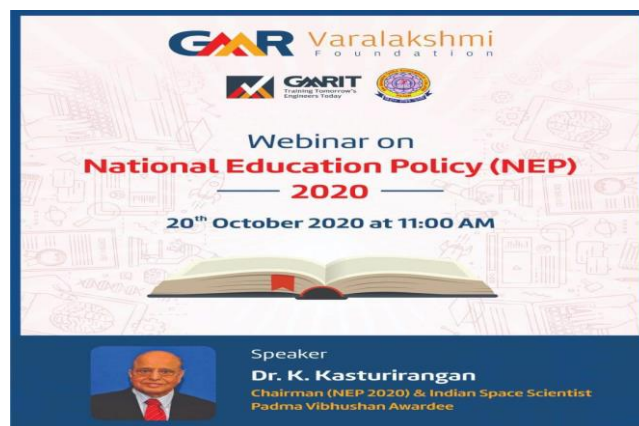
- Inaugurated Sports Arena with Pooja and now it is opened for the internal stakeholders on Oct. 26, 2020
- Continuing with Online Classes for all the students pertaining to 3rd, 5th and 7th semesters and the teachers continued to work from Home. The classes are handled through Microsoft Team
- Initiated online certification course on "Fundamentals of Artificial Intelligence" for the students of EEE and Chemical Engineering (139 students) – An initiative from GMRIT AI Team
- Initiated second round of placement training with internal resources to the students of final year from September 24, 2020 onwards and planning to have one more technical, aptitude & soft-skills training with external resources in the early first week of October 2020
- Completed the semester end examinations for the students of 8th Semester during September 16 – 19, 2020 and declared the result on September 29, 2020
- Celebrated Teachers' Day (Online) on September 05, 2020
- Organised a Motivational Talk with Mr. V. V. Lakshmi Narayana, IPS, Ex – Joint Director (CBI) on September 12, 2020.



Motivational Talk & Interaction
with
Mr. V. V. Lakshmi Narayana,
IPS (Ex - Joint Director - CBI)
Date: September 12, 2020 | Time: 11:00 AM

- Organised a one-week student development programme on "Learn Python" by the department of ECE during September 7 – 15, 2020
- Organized GMRIT Techno Olympiad 2020 on September 12, 2020 for the students of intermediate +2 students. Around 100 students participated out of 300 registered students
- GMRIT is recognized as a Centre for AP CET by the state Government of AP

- Four members of internal faculty have completed their Ph.D. during September 2020
- Organized a Webinar on National Education Policy(NEP)-2020 delivered by an eminent speaker Dr. K.Kasturirangan on 20th October to all faculty.

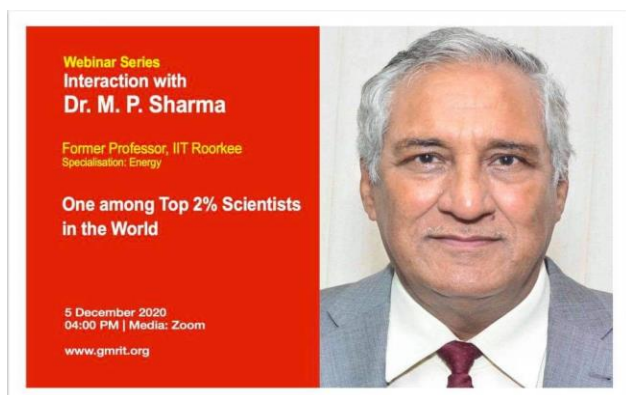


Webinar on National Education Policy (NEP) 2020
20th October 2020 at 11:00 AM

Speaker
Dr. K. Kasturirangan
Chairman (NEP 2020) & Indian Space Scientist
Padma Vibhushan Awardee

- Organised the following GMRIT Grads' Talk Series with the following Alumni
- Mr. Ravi Kumar, Deputy Manager, Tata Metaliks Ltd., Kharagpur (Mech. Engg. 1997 – 2001), September 20, 2020
- Mr. Suresh Kumar Tankala, Lead Consultant, Wipro Ltd., Vizag, (IT 1999 – 2003), September 19, 2020
- Mr. Paidi Santhosh Kumar, Senior Section Engineer, South Central Railway, Hyderabad (Civil Engg. 2010 – 2014), September 12, 2020
- Mr. Cheruku Uday Kumar, Sr. Manager Department of IT & ERP, Vizag Steel Plant (CSE 2000 – 2004), September 06, 2020
- Mr. Kiran Kumar Potireddi, Sr. Staff Process Engineer, Sahara Intl. Petrochemical Company, Saudi Arabia (Chemical Engg. 2000 – 2004), September 05, 2020
- Organised the following faculty development programmes
- ATAL sponsored Faculty Development Programme on "Sustainable Engineering for Industrial Development" by the Department of Chemical Engineering during September 9 - 13, 2020
- Artificial Intelligence using Python by the Department of CSE during September 14 – 19, 2020
- GMRIT organised the following faculty development programmes
- Research Trends in Modern Electronics and e-Communication, Dept. of ECE, Oct. 27 - 31, 2020
- Research Methodology for Social Sciences & Humanities, Dept. of BS & H, Oct. 21 – 27, 2020
- Recent Trends and Advances in Computational Intelligence, Department of IT, Oct. 27 – 31, 2020
- Recent Development & Research Scopes in Thermal Engg., Dept. of Mech. Engg., Oct. 26 – 31, 2020

- Advanced Material Science and Surface Properties, Dept. of Chemical Engg., Oct. 26 – 30, 2020
- Emerging Trends of Research in CSE, Oct. 19 – 23, 2020
- Environmental Pollution – Sustainable Technologies for its Control, Dept. of BS & H, Oct. 19 – 21, 2020
- Recent Trends in Material Science, Dept. of BS & H, Oct. 12 – 16, 2020
- Recent Trends in Green Energy, Dept. of EEE, Oct. 12 – 16, 2020
- 24 Project proposals worth approx. Rs. 794.39 Lakhs submitted
- Organised 7-day Faculty Development Programme on "Alpha-2-Omega: research Methodology for Technical Research Paper and Thesis Writing", Department of Basic Science and Humanities, December 24 – 30, 2020
- Organised AICTE ATAL sponsored 5- day Faculty Development Programme on 3D Printing and Design, December 14 – 18, 2020
- Organised the following Webinars in the month of December
- Industrial Application of Finite Element Methods, Department of Mechanical Engg., December 20, 2020
- Electric Vehicle Technologies, Dr. Juttu Simhachalam, Automobile Research Association of India (ARAI), Pune, December 04, 2020
- National Institute Ranking Framework (NIRF), Mr. Mahesh Peri, GMRVF Board Director, Dec. 05, 2020
- Motivational Talk with Dr. M. P. Sharma, IIT Roorkee, One among Top 2% Scientists in the World, December 05, 2020



- Organised 4 Grads' Talk Series (Alumni interaction in the form of Graduate Talk Series)

Academic Achievements

Technical Paper Publication in Conferences

- S.SatyaPrasad, V.Rambabu, S.Ravibabu, "Experimental investigation of radiator heat transfer efficiency using Water + Ethylene Glycol based Al₂O₃, SiC nanofluids", IOP Conference Series: Materials Science and Engineering, ICMME 2020, Vol. 954, No.1, p. 012031 (ISSN No. 1757-899X) (Indexed in: Scopus) (<https://iopscience.iop.org/article/10.1088/1757-899X/954/1/012031/pdf>)
- P.Ravi Kumar presented a paper titled "Multiband Rectangular Microstrip Patch Antenna Operating at C, X & Ku Bands" Multimedia Processing, Communication and Information Technology-MPCIT 2020 on 12-12-2020, J N N College of Engineering, Shivamogga.
- Ravi Kumar Jalli, Sthita Prajna Mishra, Jyotirmayee Naik, Priyansha Sharma, Rudranarayan Senapati, presented a paper titled "**Prediction of Wind Speed with Optimized EMD based RVFLN**", International Conference on Engineering in 4th Industrial Revolution, HYDCON-2020, CMR Institute of Technology, Hyderabad, 11/9/2020 (Indexed in: Scopus)
- Priyansha Sharma, Swagat. Das, Rudranarayan Senapati, Sthita Prajna Mishra, Rajendra Narayan Senapati, presented a paper titled "**Performance Evaluation of PV-SOFC Grid Integrated 3P3W System by UPQC with Sinusoidal Current Control Strategy at Constant Irradiance**", International Conference on Engineering in 4th Industrial Revolution, HYDCON-2020, CMR Institute of Technology, Hyderabad, 11/9/2020 (Indexed in: Scopus)
- Dr.B.Santhoskumar, Asst.Prof delivered a guest lecture on "**Emerging Problems on Machine Learning**" (FN) & Hands-on session on "**Data Analysis using Jupyter Notebook**" (AN), in the Six Days AICTE sponsored online Short-Term Training Programme on "Explainable Artificial Intelligence and Machine Learning Problems using Python and Tensor Flow", held on 28th October 2020, at Sreenivasa Institute of Technology and Management Studies (SITAMS), Chittoor.
- Chintada Vinodbabu, G. Thirumala Rao, N. Bakthavatchala Reddy, and Grigory V. Zyryanov, "A review on magnetron sputter coatings", AIP conference proceedings, Volume 2280, Issue-1, ISSN:0094-243X, E-ISSN:1551-7616. (Indexed in : Scopus) (<https://aip.scitation.org/doi/10.1063/5.0018142>)
- Baba, M. Sai, and Pankaj Kumar. "Analysis of Inertance Pulse Tube Refrigerator using CFD." IOP Conference Series: Materials Science and Engineering, Vol. 954. No. 1. IOP Publishing, 2020. (ISSN No. 1757-8981), E-ISSN:1757-899X (Indexed in Scopus) (Impact Factor: 0.6) (<https://iopscience.iop.org/article/10.1088/1757-899X/954/1/012049/meta>)
- Dr.B.Santhoskumar, Asst.Prof delivered a guest lecture on "**Blockchain Technology-Applications**", in the Two Weeks AICTE sponsored Faculty Development Programme on "**BlockChain Technology and its Application**", held on 16th November 2020, at Sree Sakthi Institute of Engineering & Technology, Coimbatore.
- Dr.B.Santhoskumar, Asst.Prof delivered a guest lecture on "**Security issues in Blockchain Technology**"(23.11.2020) & "**Blockchain in Healthcare**"(26.11.2020) in the AICTE Sponsored Two Weeks online FDP-Phase I on "Ideas and

Innovations in Blockchain Architecture, Technology and its Research Applications"(16.11.2020 to 29.11.2020) organized by Syed Ammal Engineering College, Ramanathapuram

- Dr.B.Santhoskumar, Asst.Prof , Received "**Edge India Times Award**" for Excellence in Research by Edge India Publication Private Limited on 15th November 2020.
- P Srinivasa Rao, B Venkata Suresh, M Vykuntarao, P Govindarao, J Kalpana, "Vibratory Assisted Welding", in Kindle Direct Publishing (November 11, 2020) pp 1-93, (ISBN-13 : 979-8561124723) (ASIN : B08NDV8Y7K) (https://www.amazon.com/VIBRATORY-ASSISTED-WELDING-SRINIVASA-RAO/dp/B08NDV8Y7K/ref=sr_1_1?dchild=1&keywords=vibratory+assisted+welding+book&qid=1608531679&sr=8-1)

Published in Journals

- **Mushini Venkata Subbarao**, "Review on kinetics of substitution reactions with amino acids at chromium (III) centre", Research Journal of Chemistry and Environment (RJCE), Volume 13, Issue 03, , 441 – 452, September 2020. (ISSN: 0972-0626) (Indexed in: Scopus) (Impact factor: 0.16).
<https://www.worldresearchjournal.com/volume/RJCE/13/03/review-on-kinetics-of-substitution-reactions-with-amino-acids-at-chromium-iii-centre-5f73184484820.pdf>
- **A. Rambabu** , Deependra Kumar Singh , Rohit Pant , K. K. Nanda & S. B. Krupanidhi, "Self-powered, ultrasensitive, roomtemperature humidity sensors using SnS₂ nanofilms", Scientific Reports, Vol. No. 10, Article No.14611, September 2020. (ISSN: 2045-2322) (Indexed in: SCI) (Impact factor: 4.00).
<https://www.nature.com/articles/s41598-020-71615-5>
- Vinod Babu Chintada , Ramji Koona & **Thirumala Rao Gurugubelli**, "Investigation on microhardness and corrosion resistance of zno reinforced Ni-P composite coatings at various annealing temperatures", Advances in Materials and Processing Technologies, October 2020, (ISSN: 2374-068X) (Indexed in: ESCI and Scopus)<https://doi.org/10.1080/2374068X.2020.183501>
- **B Santosh Kumar**, Mg and Mg-Based Blowing Agents for Aluminum Foam, Metallurgical and Materials Transactions **B Publisher: Springer DOI link: <https://doi.org/10.1007/s11663-020-02008-2> SCI indexed .**
- Vinod Babu Chintada, Sudhakar Uppada, Rakesh Chandmal Sharma, "Properties of the multi layer electroless Ni-P-ZnO/Ni-P-SiC coatings", Journal of Critical Reviews, Vol. No. 7, Issue No. 19, pp 268-271 (ISSN No. 2394-5125) (Indexed in:Scopus) (<http://jcreview.com/fulltext/197-1600429928.pdf?1605845747>)
- C.L.V.R.S.V. Prasad, G.V.S.S. Sharma, P.N.L. Pavani, "Capability Resurrection of DC Sputtering Machine: A Case Study", International Journal of Surface Engineering and Interdisciplinary Materials Science (IJSEIMS), Vol. No. 9, Issue No. 1, pp 60-76, (ISSN No. 2166-7233) (Indexed in:Scopus) (<https://www.igi-global.com/article/capability-resurrection-of-dc-sputtering-machine/267212>)
- Nazrul Islam Khan, Sudipta Halder, Subhankar Das, Manjeet S. Goyat, "Graphitic nanoparticles functionalized with epoxy moiety for enhancing the mechanical performance of hybrid carbon fiber reinforced polymer laminated composites", Polymer Composites, pp 1-15, (ISSN No. 1548-0569 (Indexed in: SCI) (<https://onlinelibrary.wiley.com/doi/abs/10.1002/pc.25857>)
- Chiranjeeva Rao Seela, Avinash Alagumalai, Arivalagan Pugazhendhi, "Evaluating the feasibility of diethyl ether and isobutanol added Jatropha Curcas biodiesel as environmentally friendly fuel blends", Sustainable Chemistry and Pharmacy, (ISSN No. 2352-5541) Indexed in: SCI) (<https://www.sciencedirect.com/science/article/abs/pii/S2352554120305799>)
- R Satya Santosh Uday, K Simhadri, "Performance and Emission Characteristics of Four Stroke Diesel Engine Using Sesame Biodiesel Blends with Addition of TiO₂ Nano-Particles", Materials Science and Engineering, pp 1-14, (ISSN No. 0025-5416) (Indexed in: Scopus) (<https://iopscience.iop.org/article/10.1088/1757-899X/954/1/012032/pdf>)
- Sudhakar Uppada, Subbarama Kousik Suraparaju, M. V. A. Raju Bahubalendruni and Sendhil Kumar Natarajan, "Optimization of Process Parameters in Resistance Spot Welding Using Artificial Immune Algorithm", pp 477-485, Lecture Notes in Mechanical Engineering, Select Proceedings of ICIPDIMS 2019, pp. 477-485, (ISSN 2195-4364) (https://link.springer.com/chapter/10.1007/978-981-15-2696-1_47)
- Vinod Babu Chintada , Ramji Koona & Thirumala Rao Gurugubelli, "Investigation on microhardness and corrosion resistance of ZnO reinforced Ni-P composite coatings at various annealing temperatures", Advances in Materials and Processing Technologies, pp 1-15, (ISSN No. 2374-0698) (Indexed in:Scopus and ESCI) (<https://www.tandfonline.com/doi/abs/10.1080/2374068X.2020.1835017>)
- T. S. A. SuryaKumari and **S. Ranganathan**, "Investigation of Process Parameters on Sliding Wear Behaviour of Aluminium 7075 Hybrid Nanocomposite Analyzed Using Response Surface Methodology-Part I", Advances in Materials and Manufacturing Engineering, Springer Proceedings in Materials book series (SPM, volume 7), pp

461-468, (ISBN No: 978-981-15-6267-9) (https://link.springer.com/chapter/10.1007/978-981-15-6267-9_53)

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- Nagaraju P, Nagamalleswara Rao N, "**Data Confidentiality and Security Enhancement for Cloud Storage utilizing OB-MECC Encryption**", International Journal of Emerging Trends in Engineering Research, Vol.8, Issue 10, pp.7501-7509,Oct 2020(ImpactFactor:3.02)(Indexedin: SCOPUS)(ISSNNO: 2347-3983)(<http://www.warse.org/IJETER/static/pdf/file/ijeter1338102020.pdf>)
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Workshops/Conference Attended

- Dr.G.SASIKUMAR attended:A Two-week AICTE sponsored online FDP 16th-28th Nov, 2020 On "Research Methodologies and Statistical Data Analysis" conducted by Chaitanya Bharathi Institute of Technology, Gandipet, Hyderabad.
- N V A Ravikumar attended AICTE Sponsored Online STTP on "Automation And Intelligent Control of Electrical Systems - Phase-III" organised by Department of Electrical and Electronics Engineering, Gudlavalluru Engineering College, Gudlavalluru.
- Mr.P V V PAWAN KUMAR attended Successfully completed 24 hours of online course titled "Wind Energy Technology from Coursera.
- Development Program on "Artificial Intelligence using Python" organised by Department of Computer Science and Engineering, GMR Institute of Technology, Rajam in association with Brainovision Solutions India Pvt.Ltd., National Youth Council of India, Computer Society of India, and ISTE held from 14-09-2020 to 19-09-2020
- Ms. M.Suneetha has Participated in the three day Faculty Development Program on "Data Science" organised by Department of Computer Engineering at Tapi Diploma Engineering College, Surat held from 03-09-2020 to 05-09-2020
- Dr. Akit Kumar Rout have Participated in One week Faculty Development Program on "Data Science for Societal Development" under AICTE Training and Learning Academy (ATAL) is organized by Department of Computer Science & Engineering, RIT Maharashtra from 16th - 20th September, 2020
- Mr. Y.Surya Prakash have Participated in One week Faculty Development Program on "Cyber Security" under AICTE Training and Learning Academy (ATAL) is organized by Department of Master of Computer Applications, BMS, Bengaluru from 7th - 11th September, 2020
- Dr.GVSS Shama attended online course "MBA-The Business fundamentals+30hrs of Business concepts" Udemy (30 hours) on 05.10.2020
- Dr.K.Santa Rao attended online course "Learn 3D Modelling for Beginners" Udemy (36.5 hours) on 26.10.2020
- Dr.V.Rambabu attended online course "Mastering Ansys CFD (Level1)" Udemy (20 hours) on 28.10.2020.

- Dr.V.Rambabu attended online course "Blender: Realistic Vehicle Creation from to start to Finish" Udemy (18 hours) on 28.10.2020.
- Dr.G.SASIKUMAR attended A **Two week AICTE Sponsored FDP on "Frontiers of 3D Printing Technology and its Industrial Applications"** conducted by Lakireddy Bali Reddy College of Engineering, Mylavaram, Krishna (Dt), Andhra Pradesh, India.
- Dr.G.SASIKUMAR attended 3 Day Faculty Development Programme (E - FDP) on "National Education Policy for Holistic Education and Institutional Ranking" held from December 10, 2020 to December 12, 2020; organised by the the Internal Quality Assurance Cell (IQAC), MIET, Meerut.
- S.Ravi Babu: Attended AICTE ATAL sponsored FDP on "3D Printing & Design" from 14-12-2020 to 18-12-2020 organized by Department of ME, GMRIT, Rajam.
- V.MANOJ attended AICTE Sponsored STTP on "Automotive Technology for a Sustainable Future (Phase-III)" Organized by Department of Electrical and Electronics Engineering, GRIET Hyderabad during 14th – 19th December, 2020.
- Mr.N.V.Kameswara Rao, Mr.B.Ramakrishna, Mr.N.Mohana Rao, Mr.G.Kumar, Mr.J.Govinda Rao, Mr. S.Nagabhusana Rao, Mr.D.Lakshma Rao, Mr.M.Umamaheswara Rao, Mr.V.Kameswara Rao, Mr.V.Kameswara Rao attended training programme "Excel Practice session " on 28.11.2020.
- Dr. R. Gokulan completed 6 weeks online course on "Machine Learning A-ZTM: Hands on Python & R In Data Science", on 21st Nov-2020 organized by Udemy.
- Dr. R. Gokulan completed 2 weeks online course on "Introduction to Environmental Chemistry", on 27th Nov-2020 organized by Udemy.
- Mr. BPRVS Priyatham completed 6 weeks online course on "BIM Application for Engineers", on 20th Nov-2020 organized by Coursera.
- Mr. BPRVS Priyatham completed 5 weeks online course on "Mechanics of Materials I: Fundamentals of Stress & Strain and Axial Loading", on 28th Oct-2020 organized by Coursera.
- Dr. A. Vijayakumar completed 5 weeks online course on "BIM Fundamentals for Engineers", on 04th Aug-2020 organized by Coursera.
- Dr. J. Sridhar completed 19 hours online course on "The complete beginners guide to Autodesk Revit Architecture", on 03rd Oct-2020 organized by Udemy.
- Dr. S. Siva Gowri Prasad completed 4 weeks online course on "Civil 3D-Civil works specialization", on 19th Oct-2020 organized by Udemy.
- Webinar- "Data Analytics using for net " by LORDS ENGG College on 29th August 2020
- Mr. A.V.Ramana haveAttended a 3day workshop on "Ethical Hacking" Organized by ECE/GMRIT on 27th to 29th August 2020.
- Mr. Abhisek Sethy have participated in TEQIP-III sponsored five days online workshop on "**Artificial Intelligence and Machine Learning Application in Healthcare**" organized by the Department of Computer Science and Engineering in association with Department of Electronics and Communication Engineering at NIT Meghalaya during 03rd -07th Sept., 2020.
- Mr. Abhisek Sethy have participated active participation in World's Largest 1 Week HANDS-ON Faculty Development Program on Artificial Intelligence using Python organised by Department of Computer Science and Engineering, GMR Institute of Technology, Rajam in association with Brainovision Solutions India Pvt.Ltd., National Youth Council of India, Computer Society of India, and ISTE held from 14-09-2020 to 19-09-2020.
- Mr. Abhisek Sethy have participated in 3 days online short term training program on "**Application of Matlab in Mathematics, Science and Engineering**" conducted by Department of Electrical Engineering ST. VINCENT PALLOTTI College of Engineering & Technology, Nagpur in association with "The Institution of Engineers(India)" september 15th – 17th, 2020.
- Mr. Abhisek Sethy has participated in Online(50hrs/15days) Faculty Development Programme On "**Data Science &Its Applications In STEM**", conducted by Andhra University College OfvEngineering (A),Andhra University and University Engineering Collegev-Vizianagaram, JNTUK, Kakinada in association with APSCHE (Andhra Pradesh State Council of Higher Education) from 07th to 21st September,2020,
- Mr. Abhisek Sethy have participated & completed successfully AICTE Training And Learning (ATAL) Academy Online FDP on "Data Sciences" from 2020-9-7 to 2020-9-11 at School of Information Technology, Rajiv Gandhi Proudhyogiki Vishwavidyalaya. One week FDP for the month of September and October on Data Science conducted by AICTE Training And Learning (ATAL) Academy
- Mr. Abhisek Sethy have participated and completed on International Webinar Series on Artificial Intelligence

- and Machine Learning 2020 from 21st September to 26th September 2020.
- Mr. Abhisek Sethy have participated and completed one week Faculty Development Program on "RECENT ADVANCES IN COMPUTATIONAL TECHNIQUES" from 19th-23rd September, 2020 organized by Department of IT, College of Engineering and Technology, Bhuniawar.
 - D.Srinivasa Rao attended 7 days workshop titled "Research and Development in Wireless Communication Application using NetSim and MATLAB", at Pondicherry engineering college from 23-11-2020 to 28-11-2020 organized by PEC,Puducherry.
 - N. Bhargav attended 6 days workshop titled " Current trends and emerging advances in marine navigation and communication at CBIT during from 07-12-2020 to 12-12-2020 organized by CBIT, hyderabad
 - A. Siva Sangari attended 5 days workshop titled "Internet of Things and Machine Learning at M. L.V.T.E.C. Bhilwara during from 01-12-2020 to 05-12-2020 organized by M. L. V. T. E. C. Bhilwara
 - Ch. Babji Prasad attended 7 days workshop titled "INGRAINING WISDOM FOR ENGINEERING THE EDUCATION at KIT- KALAINARKARUNANIDHI INSTITUTE OF TECHNOLOGY during from 23-11-2020 to 28-11-2020 organized by KIT-KALAINARKARUNANIDHI INSTITUTE OF TECHNOLOGY, COIMBATORE, TAMILNADU.
 - G.B.S. R.Naidu attended 6 days workshop titled "AI-MIMO: Millimetre (mm) Wave and Massive MIMO Applications for 5G at AICTE sponsored during from 16-11-2020 to 21-11-2020 organized by GRIET, Hyderabad, telangana
 - P. Ravi Kumar attended 6 days workshop titled "Design and Simulation of Miniature Antenna for IoT Applications (DMAIA-2020)" at MVGR College of Engineering during from 23-11-2020 to 28-11-2020 organized by MVGR College of Engineering, Vizianagaram
 - Dr. A. Siva Sangari attended 5 days workshop titled "Biomedical signal Processing in Precision Health" at Thiagarajar College of Engineering, Madurai. from 14-12-2020 to 18-12-2020 organized by Thiagarajar College of Engineering, Madurai.
 - Dr. Ch. Babji Prasad attended 7 days workshop titled "Design and Simulation of Miniature Antenna for IOT APPLICATION'S" at ECE DEPARTMENT, MVGR COLLEGE OF ENGINEERING from 23-11-2020 to 28-11-2020 organized by MVGR COLLEGE OF ENGINEERING , VIZIANAGARAM
 - Dr. G.B.S. R.Naidu attended 6 days workshop titled "Current Trends and Emerging Advances in Marine Navigation and Communication" at AICTE sponsored from 07-12-2020 to 12-12-2020 organized by CBIT, Hyderabad, telangana
 - Sri. T. Govinda Rao attended 6 days workshop titled "Design and Simulation of Miniature Antenna for IOT Applications" at ECE Dept., MVGR, Vizianagaram from 23-11-2020 to 28-11-2020 organized by ECE Dept., MVGR, Vizianagaram
 - Dr. A. Siva Sangari attended 5 days workshop titled "Recent advances in Biomedical Engineering" at IIT ROORKEE from 30-11-2020 to 04-12-2020 organized by IIT ROORKEE
 - Sri. T. Govinda Rao attended 6 days workshop titled "Ingraining Wisdom for Engineering the Education" at KIT- Coimbatore from 23-11-20 to 28-11-20 organized by ECE Dept. KIT-Coimbatore, Chennai
 - Dr. G. Anantha Rao completed 4 weeks online course "Capstone: Autonomous Runway detection for IOT", Coursera, Eit digital on 07-12-2020.
 - Dr. Ch. Babji Prasad completed 6 weeks online course "SMART DEVICES AND MOBILE EMERGING TECHNOLOGIES", Coursera, Yonsei University on 23-12-2020.
 - Sri. T. Govinda Rao completed completed 6 weeks online course "SMART DEVICES AND MOBILE EMERGING TECHNOLOGIES", Coursera, Yonsei University on 23-12-2020.

Extra Curricular Activities

- GMRIT CSI Student Chapter organized a webinar on 08-11-2020 titled, "**Road Map for Placements**", with a total of 156 participants.
- GMRIT CSI Student Chapter organized an online contest on 14-11-2020 titled, "**Wish With Web (WWW) Event**", with a total of 30 participants.
- GMRIT Alumni Association conducted a webinar (GMRIT GRADS TALK SERIES) on 15-11-2020 titled, "**Think Big and be the Hero of your Life**" by **Mr. Sai Raj Kothamasu**(2006 - 2010 Batch) with a participation of 140 students.
- G.Bhargav Naidu, of III CSE bagged 2nd position in **Wish With Web (WWW)** competition organized by GMRIT CSI student chapter.
- GMRIT CSI Student Chapter organized an online competition on 04-10-2020 titled, "**Codestorm**", with a total of 112 participants from various colleges.

- GMRIT CSI Student Chapter organized an online Quiz competition on 17-10-2020 titled, "**Mindtwister**", with a total of 54 participants.
- B.Adarsh, of III CSE bagged 1st position in **Codestorm** competition organized by GMRIT CSI student chapter.
- B.Adarsh, of III CSE bagged 1st position in **MindTwister** Quiz Competition organized by GMRIT CSI student chapter.
- 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
- 02 students were placed in Virtusa Neuralhack with a CTC of Rs. 4.00Lakhs
- 10 students were placed in TCS Codevita with a CTC of Rs. 3.50 Lakhs
- 4 students were placed in Infosys Hack with Infy with a CTC of Rs. 5.00 to 8.00 Lakhs
- 2 students were placed in Infosys InfiTQ with a CTC of Rs. 4.00-7.00 Lakhs
- 17 students were placed in Hexaware with a CTC of Rs. 3.50 Lakhs

Training and Placement

- As on December 31st for 2020-21 outgoing batch
 - ❖ Total no of students :858
 - ❖ No of Eligible Students:656
 - ❖ No. of Students Placed: 226
 - ❖ No of Placement offers: 308
 - ❖ No. of companies visited: 19
 - ❖ Average annual CTC/Max CTC: 3.90/19.00
- For 2020-21 outgoing batch, out of 656 eligible students, 55 students not interested in placements
- 2 students were successfully placed in Amazon with a CTC of Rs. 19 Lakhs
- 70 students were successfully placed in CTS (Cognizant Technology Solutions) with a CTC of Rs. 4.50 Lakhs
- 111 students were qualified in TCS National Qualifier Test (TCS NQT) and placed in TCS with a CTC of Rs. 3.5 Lakhs
- 50 students were placed in Tudip Technologies with a CTC of Rs. 3.25 Lakhs
- 30 students were placed in Mind tree with a CTC of Rs. 2.97 Lakhs
- 10 students were placed in Cerium with a CTC of Rs. 3.10 Lakhs
- 17 students were placed in Hexaware with a CTC of Rs. 3.50 Lakhs

