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 Certification.

The annual intake of the institute is 828 students. It has eleven batches of successful B.Tech graduates taking up positions as competent and responsible professionals in many reputed companies.

GMRIT offers 4 year B.Tech programs in seven core disciplines, 3 year MCA program and 2 year M.Tech programs in six specializations.

Courses currently offered:

**U.G. Courses:**
- Chemical Engineering
- Civil Engineering
- Computer Science and Engineering
- Electronics and Communication Engg.
- Electrical and Electronics Engineering
- Information Technology
- Mechanical Engineering
- Power Engineering

**P.G. Courses**
- M.Tech (Power & Industrial Drives)
- M.Tech (Transportation Engineering)
- M.Tech (CAD/CAM)
- M.Tech (CSE)
- M.Tech (Digital Electronic & Comm. Sys)
- M.Tech (VLSI Design) : Second Shift
- M.Tech (Environmental Engineering)
- MCA

**INSTITUTE RELATED**

- **22nd May, 2013:** meeting at Hyderabad for Collaboration between GMRIT and ASA Bhanu Group.

- All the faculty members are attended "Sensitization Programme on GMRIT-CSW ACTIVITIES" by Sri Durga Prasad, Program Leader, GMRVF-CSW, Rajam on 14th June, 2013 at auditorium.

- All the faculty members and students are attended the Open Session to discuss the Organizational concern, priorities, challenges, performance conducted by Dr. V Raghunathan, CEO on 18th June, 2013 at Auditorium from 11Am to 1Pm.

- All the faculty members are attended the Sensitization Programme on Performance Analysis of Students, Faculty and Courses conducted by Dr. B S Nagendra Parashar, Director on 12th & 13th June, 2013 at auditorium.
• All the faculty members are attended the Faculty committee Meeting “Influence of Research in Teaching” on 22nd June, 2013.

• Dr. D. Srinivasa Kumar & Dr. K. V. S. Prasad attended a project review on Demographic and Health Status Survey on 28th June, 2013 at BARC, Mumbai.

• Dr. K. Koteswara Rao & Dr. M. Krishna Prasad (Chemical) submitted Research proposal to Naval Research Board titled “Development of N-Doped TiO$_2$ Nanoparticles blended conducting polymers as anti corrosion coatings” in the month of May 2013. The experts comments are received and the revised version of the project is being prepared.

• Sri. U. Arun Kumar, Associate professor is invited as BoS member for M. Tech Transportation Engineering (2013-14) at JNTU Kakinada held on 1st and 2nd June, 2013.

• Conducted a guest lecture by Sri. Madhu Murthy Rolanki, Talent Sprint, Hyderabad on the topic “TALENT SPIRIT ON FIRST JOB POINTERS TO STUDENTS” to fourth year students branch activities on 31st July, 2013.

• Interaction session conducted by TPC, Mr. Addagalla Subramanian from TCS for Final Year Students, topic “Employability skills and technology Expectations” on 30th July 2013.

• Dr. P N Rao, University of Northern Iowa, USA delivered a Guest Lecture for IV B.Tech., students from 01st July to 06th July, 2013 topic covered “Advanced Manufacturing Systems and its Applications” at Seminar Hall, GMRIT Rajam.


• All Faculty attended Sensitization Program on “Tutorials & Question Paper Preparation” by Dr. Uma Garimella on 26.07.2013.

• DST Project “Ground Water modeling for Hydrogeological characterization of Hazardous substance release sites-A case study of Pydibhimavaram Industrial area, Srikakulam, A.P.” submitted by Dr. G. Venkata Rao.

• Guest lecture and Interaction with IV-I and II-I Students by 2002 batch Alumni, Mr. Kalyan Ram, of USA on 26/08/2013.

• A guest lecture on “Power Scenario in India and Opportunity in Power Sector” by Shri. Hanumanth Reddy, and “Shri. Navraj Singh, Head, Energy/ 1st to 3rd Aug, 2013: GMRIT conducted one day a training program in 3 spells on “Values for Happy & Effective Living” by Mr. Rajaneesh Jain, Senior Corporate Trainer from Life Sunrise Institute, New Delhi to all the faculty.

• All the Faculty members are attended the Sensitization programme on “Making on effective Power presentation” by Dr. B.S. Nagendra Parashar at Auditorium on 23rd August, 2013.
• All the Faculty members are attended the program on “Developing interactive LAN based Courses” by Dr. B.S. Nagendra Parashar on 31.08.2013.

• Mr.D.Tejeswara Rao, Asst. Prof. in Chemistry received certificate of Rural Education Employment Sponsorship Society from District Collector and District Magistrate on occasion Independence day celebrations (15-08-2013).

• Mr.D.Tejeswara Rao sanctioned Rs.25000/- amount for “CHEYUTHA” project from GMRVF on 12-08-2013.

ACHIEVEMENT

• Rated AAA best engineering colleges in A P by Careers 360 – May’2013.


• Ranked 75 among top 75 Engineering colleges by Outlook for June’12 and submitting 2013 date during April’13.

• Ranked 68 among TOP 100 engineering colleges in India by Data Quest ranking for the year 2012.

• Participated in AICTE-CII survey for the year 2012.-Not Ranked.

• Participated in Dewang Mehta Awards under best Institution category-Not Ranked.

• Participated in Silicon India during March’13.

• III Year (Mech) have bagged 1st prize (Gold grade prize of Rs.25000/-). The below event held at NTTF (Nettur Technical Training Foundation-Competition for B.E Projects ) - Bangalore on June26-27,2013. Projects Title: Design and fabrication of six legged robot to operate on uneven surfaces.

• GMRIT is nominated as a NBA Training center to give training, awareness and sensitization about OBE to identified faculty and Institutions under JNTUK affiliated colleges.

WORKSHOPS

• A workshop is conducted for faculty on “MAT Lab” by G.Swain under CSI Banner on 13th & 14th August.

ACADEMIC ACHIEVEMENTS

Technical Paper Publication in Conferences

• Mr. J.S.V. Siva Kumar, Asst. Prof. Published a paper entitled “MRAS Based Parameter Estimation for Induction Motor Drive” in National Conference on “Recent Developments in Electrical Engineering” at AITAM, Tekkali, during 15th & 16th March, 2013.

• Mr. V. Srikanth Babu, Asst. Prof & Dr. P. Kanta Rao, Prof, Published a paper entitled “Power System Security using contingency Analysis” In National Conference Contemporary Control in Electrical Engineering (CONCON-2013)” at Andhra University, Visakhapatnam held on 31st May, 2013.


PUBLISHED IN JOURNALS


• Dr.S.K.Behera has published a paper entitled “Removal of Two

• Mr. P. Vamsi Sagar published a paper entitled “Fuzzy Fixed Point Theory, Fuzzy contractive Mappings and some of its applications” in International Journal of Mathematical Sciences, Technology & Humanities(IJMTH), Vol. 3, ISSN 2249-5460, pp 1032-1044.


• Mr. G. Swain, Associate Professor of IT Department published a paper titled "Steganography Using Two Sided, Three Sided, and Four Sided Side Match Methods" in International Journal CSI transactions ICT, (Springer), in JUNE 2013.


• Mr. P. Ramana, Assoc. Prof, Published a Paper entitled “Direct Torque Control of Inverter Fed PMSM Drive using SVM” in International Journal of Application or Innovation in Engineering & Management (IJAIEM), Vol. 2, Issue 7, on July, 2013

• Mr. K. Vijetha, Asst. Prof, Published a Paper entitled “Protective relaying scheme of distributed generation connected radial distribution system” in International Journal of Energy and Power Engineering, Pp 121-127, science publishing group, on 20th July, 2013.

• Mrs. S. Vanikumari & Mrs. K. Srividya Assistant Professor attended National Workshop on “Recent Research Trends in Computer Science and Information Technology” held at JNTU, Vizianagaram during 21st to 22nd June, 2013.

• Dr. K. Gouru Naidu attended a National Seminar on “Solar Energy Harvesting Through Photovoltaic Cells and Storage” (SEHTPVAS-13) conducted by Departments of Physics & Chemical Engineering, RVR & JC College of Engineering, Guntur from 21-06-2013 to 22-06-2013.

• Dr. K. Koteswara Rao attended a National Seminar on “Solar Energy Harvesting Through Photovoltaic Cells and Storage” (SEHTPVAS-13) conducted by Departments of Physics & Chemical Engineering, RVR & JC College of Engineering, Guntur from 21-06-2013 to 22-06-2013.


• Sri. VK. Chakravarthi, Associate Professor attended Workshop on “Soil–Structure Interaction” as Chief Guest and Keynote speaker at VITAM, Visakhapatnam on 28.06.2013.

• Dr. G. Venkata Rao, Professor attended a National Workshop on “Water Resource Management in the climate change scenario” on 29,30 June, 2013 at A.U., Visakhapatnam.

• Mrs. I Srilakshmi, V. Vasudha are attended a workshop on “Recent Trends in Computer Technology 2013” organized by JNTU University College of Engineering, Vizianagaram from 21-22 June 2013.
• **Mr. B.Niranjana Rao** has Participated in the one week TEQIP Sponsored STTP on “Reverse Osmosis: Principals and Applications” conducted by the Dept. of Chemical Engg., Pondicherry Engg. College, Pudhucherry from 17th to 21st June, 2013.

• **Mrs.M.Jyothi** attended a one day workshop on “THE INTERNET OF THINGS CONNECTING A – S” Conducted by C-DAC, Hyderabad on 13th July 2013.

• **Dr. M.Krishna Prasad** has attended and actively participated in the Short Term Course(QIP) on “Advanced Chemical Process Design” held at IIT Guwahati, organized by the Dept. of Chemical Engg. during July 8th -12th, 2013.

• **Mr. H.Joga Rao & Ms. G.Kalyani** have participated in the “1st Annual International Conference & Industry – CCRS Congress (ICC) 2013” held at Sanketika Vidya Parishad College of Engg., Visakhapatnam, on July 13th – 14th, 2013.

• **Mr. P.Satya Sagar** has participated in the one day National Workshop on “Industrial Water & Wastewater Management (NWIWWWWM)” held on 15th July 2013 at Dept. of Civil Engineering, University College of Engineering(A), JNTUK, Kakinada.

• **Dr.P.Sarada Varma** participated in “Advanced Workshop on Mathematical Epidemiology & Differential Equations (AWMEDE-2013)” held at Indian Institute of Technology Patna during July 8-13, 2013.

• **Dr.K.Gouru Naidu, Dr.K.Koteswara Rao, B.Nagamani Naidu, D.Tejeswara Rao and Ch.V.Kameshwara Rao** are attended a International Conference “First Annual International Conference and Industry CCRS Congress (ICC) 2013” conducted by Coastal Chemical Research Society, at Sanketika Vidya Parishat Engineering College, Visakhapatnam from 13-07-2013 to 14-07-2013.


• **S.K.Behera** “Leapfrogging from Cleaner Production to Industrial Ecology: Need for India to Implement the Paradigm Shift”, National Seminar on Solid Waste Management : Issues and Challenges”, Sponsored by AICTE
T. Geethamma, B. Anil Kumar and Ch. Babji prasad attended a Two Day National Workshop on “Advances in Signal Processing” at Andhra University, Vizag from 30-08-13 to 31-08-13.

DEPARTMENT WISE ACTIVITIES

Dept. of Civil Engg.

- Technical Presentation Contest event conducted on 18.06.2013 Under CSI Banner.
- The Event: “MACRENOS” is conducted under ISTE Banner on 29.06.2013.
- V.K.Charavarthy have delivered a seminar “Reinforced – soil interactions” on 21.08.2013 by the faculty members at Civil Dept.
- U.Arun Kumar have delivered a seminar “Studies on polymer modified bitumen” on 21.08.2013 by the faculty members at Civil Dept.
- Dr. G.V.Rao have delivered a seminar “How urbanization Effects on water cycles” on 28.08.2013 by the faculty members at Civil Dept.
- Dr. V.Ramakrishna have delivered a seminar “Solid waste Characrosation studies” on 28.08.2013 by the faculty members at Civil Dept.

Prof. A.Sarat Babu, NIT-Warangal, for delivering Guest Lecture on “Applications for Process Simulators in Chemical Engineering” for III & IV students on 27.07.13.

- The Event: “MACRENOS” is conducted under ISTE Banner on 29.06.2013.
- Dr. Shishir Kumar Behera delivered a seminar on “Leapfrogging from Cleaner Production Ecology: Need for India to implement the paradigm Shift”, Dept. Of Chemical Engg., GMRIT, Rajam, 27th August, 2013.
- Dr. S.N.Dash delivered a lecture on “Uncovering Industrial Symbiosis Networks in and around Rajam”, Dept. Of Chemical Engg., GMRIT, Rajam, 27.08.13.

Dept. of CSE

- Technical Presentation Contest event conducted on 18.06.2013 Under CSI Banner.
- The Event: “MACRENOS” is conducted under ISTE Banner on 29.06.2013.
- A event is conducted on “GAME OVER” under CSI & ISTE chapter on 20th & 21st July 2013.
- Conducted a Guest Lecture on “Pattern Reorganization”. by Dr.R.Rajeswara Rao, Associate Professor, Dept of CSEJNTU Vizianagaram on 20.07.2013.

Dept. of Chem. Engg.

- Department of Chemical conducted an event “TECHNICAL VALENTINE” under ISTE activity.
- Technical Presentation Contest event conducted on 18.06.2013 Under CSI Banner.

Dept. of ECE

- Under IE (I) student chapter conducted a Event on “MOCK GROUP TEST” for III ECE on 26.06.2013. Participants : 50.
• Under ISTE Students chapter conducted a Event on “Aptitude Test” for ECE students on 19.06.2013. Total No of participants : 100.

• Technical Presentation Contest event conducted on 18.06.2013 Under CSI Banner.

• The Event: “MACRENOS” is conducted under ISTE Banner on 29.06.2013.

• Conducted a Guest lecture on “Mixed Signal Chip IC Design” for final year ECE students and “Advances in Communications” for third year students by Dr. P.Srihari Rao, Associate Professor, Dept. ECE, NIT Warangal on 26th July 2013.


• One day training programme on XILINX TOOL VHDL VERILOG, at ECAD Laboratory, ECE Department, 13-08-13.

• One day training programme on MICROWAVE LAB at MICROWAVE Laboratory, ECE Department, 9-08-13.

• One day training programme on LATEX at ECAD Laboratory, ECE Department, 21-08-13.

• One day training programme on FUZZY LOGIC at DSP Laboratory, ECE Department, 24-08-13.

Dept. of EEE

• ISTE event “Check it out” conducted by EEE Department on 22-06-2013.

• Technical Presentation Contest event conducted on 18.06.2013 Under CSI Banner.

• A guest lecture on “Soft Computing Techniques in Engineering Applications” by Dr. Sukumar Mishra, Professor, IIT-Delhi on 17th August, 2013 for B.Tech, IV Year EEE Students

• The Event: “MACRENOS” is conducted under ISTE Banner on 29.06.2013.

• Mr. P. Devendra, Assoc. Prof, Mr. G. Satish, Assoc. Prof, Mr. J.S.V. Siva Kumar, Asst. Prof, Mr. T.S.L.V. Ayya Rao, Asst. Prof, conducted a Teaching workshop on “PSPICE” & “MATLAB” for EEE Dept. faculty, by on 22nd August, 2013.

• Under ISTE Events a Guest Lecture Conducted by EEE Dept. for III & IV B.Tech EEE Students on 01-08-2013

Dept. of IT

• Department of IT conducted an Event on “Sparkling Words” under CSI Activity.

• Technical Presentation Contest event conducted for the B.Tech / MCA on 18.06.2013 Under CSI Banner.

• Technical Quiz event conducted for MCA students on 22.06.2013 under CSI Banner.

• Given a lecture “An over view Research Methodology” by G.Swain, Associate professor. Under ISTE banner on Date 16.08.2013.

• The Event: “MACRENOS” is conducted under ISTE Banner on 29.06.2013.

• I.Srilakshmi & Ch.R.Vinod Kumar were conducted a event on “GATE MOCK 2014” on 19.07.2013.
• A Event is conducted on “RISE THE SPARK” under Literary club activity on 27.07.2013. Winner of the event P. Santosh Kumar (11341A1240).

• A event is conducted on “GAME OVER” under CSI & ISTE chapter on 20th & 21st July 2013.

Dept. of Mechanical Engineering

• Technical Presentation Contest event conducted on 18.06.2013 Under CSI Banner.

• The Event: “MACRENOS” is conducted under ISTE Banner on 29.06.2013

CO-CURRICULAR & EXTRA CURRICULAR ACTIVITIES

• Illrd B.Tech., Students (Mr IS Royal(11-349), Mr. G Siva Reddy(11-344), Mr. J Vishnu Sai(11-351), Mr. A Venkatesh(11-302) & Mr. B Gopikrishna (11-310) are participated NTTF Competition for B E Projects, Bangalore during 26th & 27th June, 2013 titled: Design & Fabrication of Six Legged Robot to Operate on Uneven Surfaces (won the Gold Grade Prize worth Rs.25,000/-).

• Illrd B.Tech., Students (Mr V V Rith, P S D Purnima, R P S Sowmya, Y Sunanda, V Kasturi) are participated NTTF Competition for B E Projects, Bangalore during 26th & 27th June, 2013 titled : Air Driven Engine.

• GMRTI 104 students are qualified out of 459 students in GATE – 2013, 3 student got less than 1000 ranks.

• GMRTI Cricket team winners at JNTUK Zone-A conducted at JNTU Vizianagaram.

NEw RECRUITMENTS

• Mr. V. Ravi Kiran, Asst. Prof., Civil.
• Mr. V. Manoj, Asst. Prof. EEE.
• Mr. P. Praveen Kumar, Asst. Prof., ECE.
• Dr. V. Ramakrishna, Prof., Civil.
• Mr. B. Harish, Asst. Prof., Civil.
• Mr. K. S. ES Rao, Asst. Prof., Civil.

Training & Placement

• Continuation for the 2012 batch - 287 and 2013 batch – 194 placements as on April – 2013.

The following companies visited for recruitments:

* TCS
* IBM
* Infosys
* Birla Soft
* Wipro
* HCL Technologies
In the month of June TPC team had conducted a seminar on Careers in Engineering at Viziawad, Rajahmundry, Kakinada, & Vizag.


CSE –A & B IV-I Semester students attended Seminar on “LEAD INDIA” held at GMR Institute of Technology, Rajam during 29th June, 2013.

Presently we facilitate Training (for CAT, GRE) through TIMES Classes for the students who want to go for further studies. It is conducted every Friday & Saturday.

For GATE aspirants, initiation started 1st time for 3rd year students in which they will be undergoing a total of 200 hours of training in which 30 hours have been completed. As they move into Final year, the training will continue after the vacation and the remaining 170 hours will be completed accordingly.

II Yr- 4Hrs of training on team work, time management.

III Yr- 6Hrs of training on softskills by JNTu in association with globarena.

IV Yr- 6Hrs of training on softskills by JNTu in association with globarena.

Aircraft Engineering- 6 Hrs of training on IELTS

FORTHCOMING EVENTS

STEPCONE-14 is going to conduct in the month of January 2014.