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 966 students. It has twelve 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 eight core disciplines, 3 year MCA program and 2 year M.Tech programs in seven 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

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

- **6th and 7th Jan, 2012:** GMRIT conducted **STECOCON-2012** nearly 900 students from other colleges participated

- **06th Jan, 2012:** Dr.KC Reddy, Vice chairman of Rajiv Yuva kiranau, Govt of AP, visited campus as a chief guest for STEPCONE-2012 during the inaugural function.

- **07th Jan, 2012:** Sri.G.Venkatram Reddy, District collector, Srikakulam, visited campus as an chief guest for STEPCONE-2012 during the valedictory function.

- **25th Jan, 2012:** JNTUK VC Dr. G. Tulasi Ram Das visited the campus,

- **25th Jan, 2012:** Dr. Prasad Rao, Associate Professor & Chair California state University Fullerton, USA, delivered a guest lecture on “Recent Development in Civil Engineering”
- 27th & 28th Jan, 2012: Seven member UGC inspection committee for Autonomy visited the campus to confer GMRIT with Autonomous status.

- 17th Feb, 2012: Dr. Rajeev Mal, Professor, Dept of CSE, IIT, Kharagpur, GC member of GMRIT delivered a guest lecture on “INTRODUCTION TO EMBEDDED SYSTEMS” to 3rd CSE Students under ISTE Students chapter activities

- 18th Feb, 2012: Mr.Chandar Sundaram, consultant, IIM Bangalore, GC member of GMRIT addressed the faculty on “Innovation & Entrepreneurship”.

- 22nd Feb, 2012: Mr.G. Venkatramreddi, IAS, District collector, SKLM inaugurated Blood donation camp organized by NSS wing of GMRIT in association with Indian Red cross society.


- 25th Feb, 2012: Prof. V. Shiva Kumar, adjunct Professor, University of Maryland, USA, addressed the faculty on “Values-Personality and Ethics”.

- Out bound training program is conducted in 2 spells on “Team Building Skills” by Mr. Ashok Kapoor, GM - TMG, Corporate, GMR Group from 1st to 4th Feb, 2012.

- A training program on “Faculty Motivation Skills” was conducted to all the faculty members by Dr.V.Ragunathan, CEO, GMRVF on 21st & 22nd February, 2012.

- A training program on motivation skills is conducted by Dr.B.V.pattabiram for all the non teaching staff on 27th & 28th Feb, 2012.

- 27th Feb, 2012: conducted a demonstration program on “Aarambh” to all the Mission 10x members by Mr P Srinivas Reddy, Academic Relationship Manager, Mission 10x Wipro technologies, Hyd on at GMRIT.

- NSS wing Conducted a Blood donation camp in association with Indian red cross society on 22nd Feb, 2012.

- 03rd March, 2012: Prof.K V R mananujachari, Professor, Rowan University, US visited the campus and met with HODs for induction of new courses in GMRIT.

- 07th March, 2012: Dr.G.Tulasi Ram Das, Vice chancellor, JNTUK visited the campus as a chief guest for “College Annual Day – 2012”.

- 22nd March, 2012: Mr.M.Balaji, General Manager, GMRVF CSW delivered a Interactive session “Application of Civil Engineering Principles to the solution of community problems” to Civil students.

- 31st March, 2012: Prof. Ganapati Panda, Deputy Director, IIT Bhubaneswar, addressed the faculty on
“How to Prepare a good Research Proposal” for applying to different funding agencies like DST, CSIR, MHRD, AICTE and UGC.

- IEEE student chapter inaugurated at GMRIT on 31st March, 2012, Prof. Ganapati Panda, DD, IIT Bhubaneswar, attended as the Chief guest.

- Dr. S. Koteswara Rao, Scientist “G”(Retd.)NSTL, VSP E Dr. Sukumar Mishra, IIT, Delhi & Dr. P. Mallikarjuna Rao, AUCE, VSP, visited the campus as a chief guest for 2 day National workshop on “Soft Computing Technics in Electrical Engineering”.

ACCHIEVEMENT

- Ranked among the top 24 Emerging Engineering Colleges of Excellence by CSR, All India Ranking 71 by Outlook. Graded AA+ by Careers 360.

- GMRIT CSI Students branch adjudged best performance award for the year 2010-11 at National level.

WORKSHOPS

- 4th to 6th Feb, 2012: Department of ECE conducted a Three day workshop on “Guides Rally 40 meter receiver” to gain hands-on experience in designing HAM radio receivers.

- 2nd and 3rd March, 2012: Department of CSE and IT jointly conducted a 2days AICTE sponsored National Seminar on “Advances in Wireless Technologies” at GMRIT, Rajam, Srikakulam.

- 14th & 15th March, 2012: GMRIT conducted a One-Day Training Program on “Employee’s Health, Safety & Work Ethics” for the supporting staff of GMRIT by AP Productivity Council, Vizag.

ACADEMIC ACHIEVEMENTS

Technical Paper Publication in Conferences


IEEE International Conference on Devices, Circuits & Systems (ICDCS'12), organized by Karunya University, Coimbatore, Tamilnadu.


- Mr. J.Vasudeva Rao presented a paper on "Distributed Information Retrieval Using Mobile Agents", in International Conference on Information Systems Design and Intelligent Applications (INDIA-2012) from 5th to 7th January, 2012 at CSI- Vishakapatnam Chapter.

- Mr.M.Ramakrishna Murthy presented a paper on "Statistical Approach Based Keyword Extraction Aid Dimensionality Reduction" in International Conference on Information Systems Design and Intelligent Applications (INDIA-2012) from 5th to 7th January, 2012 at CSI- Vishakapatnam Chapter.

- Mrs. R.Sivaranjani presented a paper on "Secure GKA Using SVD Matrix Decomposition and Kronecker Product", in International Conference on Information Systems Design and Intelligent Applications (INDIA-2012) from 5th to 7th January, 2012 at CSI- Vishakapatnam Chapter.

- Mr.M.Balaji, Presented a paper on "DATA SECURITY FOR VIRTUAL DATA CENTERS BY COMMUTATIVE KEY" in International Conference INDIA-2012 at SPRINGER, Vizag, from 5th to 7th January 2012.

- Mrs.K.Jayasri & Mrs.M.jyothi presented a paper on "Improving the Efficiency of Software development with AGILE Methodology" in International Conference on "Recent Advances in Computer Science" at GIET-Rajahmundry. 30th and 31st March, 2012.

- Mrs. P.Sarada Varma presented a paper on "Mathematical and Theoretical Biology" in International conference at Indian Institute of Science Education and Research (IISER), PUNE from 21st to 27th Jan, 2012.

- Mr. T.N.Shankar presented a paper on "Digital Signature of An Image by Elliptic Curve Cryptosystems" in International Conference on Computer Science, Engineering and Information Technology (CCSIT-2012) from 2nd to 4th January, 2012 at Royal Orchid Central, Bangalore.

- Mr. B.Anilkumar presented a paper on "Optimization channel for cellular network using Multi hop Dynamic Channel Assignment in OFDMA" at the National conference at VIGNAN’s University, Guntur during 10th &11th February 2012.

- Mr. R.Srikath presented a paper on "DAIRY WASTE WATER TREATMENT" in BIOVISION-2012 Sponsored by UGC A National Level Technical Symposium On Emerging Trends And Developments, organised by Dept. of Biotechnology, S.K.U college of Engg. And Technology, Anatapur on 09th and 10th March, 2012


• Mrs M Satish presented a paper titled “Cloud Computing: issues in security” at PVPSIT, Vijayawada on Mach 99 2012.

PUBLISHED IN JOURNALS

• Sri. T.N.Shankar published a paper on “Cryptography with Fast Point Multiplication by Using ASCII Codes and its Implementation” in International Journal of Communication Networks and Distributed Systems.


WORKSHOPS ATTENDED

• Mr. PMK Prasad attended a 3-day training programme on “Quality initiatives in Technical & Higher Educational Institutions (in compliance with NBA, NAAC accreditation)” organized by Engineering Staff College of India (ESCI), Hyderabad from 23rd to 25th January 2012.

• Dr. M.Krishna Prasad, Ms. P.Kalpana, Mr. B.Niranjana Rao and Mr. M.Gangadhar attended a National workshop on “Recent Trends in Chemical Engineering and Biochemical Engineering” held at the Dept. of Chemical Engg., AU College of Engg., Andhra University, Visakhapatnam on 31st January, 2012.

• Mr. M.Ramachandra attended 6-day Training Programme on “Computer Organization” held at University College of Engineering, VZM from 2nd to 7th January, 2012.

• Mrs.M.Jyothi, attended a 6 day Workshop on “Computer Organization” held at JNTU-Vizianagaram sponsored by APSCHE in association with JNTU-Kakinada from 2nd to 7th Jan, 2012.

• Mr. N.Sridhar, attended a two-day programme on “Teaching
Methodology” held at JNTU-Kakinada on 6th & 7th January 2012.

• Mr. P, Devendra & Mr. P, Ramana(EEE), attended One Day Workshop on “Implementation of Simulink models on SPACE-a real-time hardware” at VIGNAN’S Institute of Information Technology, Duvvada18th Feb, 2012.

• Mr.M.Saptagiri and Mrs. S Hemalatha(non teaching ECE) attended workshop on “Guides Rally 40 meter receiver” organized by HAM Radio, Micro Nova Impex Pvt.Ltd, Bangalore at GMRIT, Rajam. On 4th to 6th Feb, 2012.

• Mr.R.Anil Kumar(ECE), attended a Five-day training program on “Faculty Enablement Programme of Infosys Campus Connect” conducted by Aditya Engineering College, Kakinada on 30th Jan to 3rd Feb, 2012.

• Mr. S.N.Dash (chem) attended Two day National Conference on “Modern Trends in Mechanical Engineering” conducted by department of Mechanical Engg., GIET, Rayagada (odisha)on 18th and 19th Feb, 2012.

• Mr. M. Venkateswara Rao, Mr. P. Devendra, Mr. A. Appa Rao & Mr. P. Ramana(EEE) & Mr. V Rambabu, P Ramesh Babu, S Ravi Babu & Dr VJJ Prasad (Mechanical) Attended an one week Training on “Power Plant Familiarization” at Reliance Rosa Power Supply Company Ltd, Shahjahanpur, Uttar Pradesh on 1st to 7th Feb, 2012.

• Mrs.V.Vasudha Ranil(IT), attended “Principals Meet 2012” organized by Infosys at Infosys Campus, Gachibowli, Hyderabad on 10th Feb’2012.

• Mr. B Anilkumar attended as a Resource Person for a Two Day National Level Workshop on “Real Time Embedded System Design Concepts” organized by the Department of ECE, JNTUA College of Engineering, Pulivendula on 16th and 17th March, 2012.

• Mrs.P.Anupama(BSH) attended a Staff Development Programme on “Recent and Future Trends in Industrial Mathematics for Engineers” organized by National Institute of Science & Technology, Berhampur, Odissa on 20th to 24th March, 2012.

• Mr R Anil Kumar(CSIT), attended Infosys Campus Connect-Inspire Programme “Techie Track” conducted by Infosys at Hyderabad on 21st March, 2012.

• Mr.A.V.Ramana(IT) attended a FDP on “Geospatial Technologies” conducted by TCS-Hyderabad on 26th and 27th March, 2012.

• Dr.CLVRSV.Prasad(Principal), Mr.P.Murali (SAO), Prof.B.I.Neelgar(Prof & HoD-ECE), Sri PMK Prasad, Associate Professor, ECE attend 1st World Summit on Accreditation organized by NBA at New Delhi. 26th and 27th March, 2012:

• Mr. T.Salman Raju & Mr. T.Pavan Kumar(chemical) attended a workshop on Chemcleve2012 conducted by IIT Madras from 9th – 11th March, 2012.

• Sri. U. Arun Kumar, Associate Professor attended a 3 day National Workshop on “ADVANCED FLEXIBLE PAVEMENT DESIGN (AFPD 2012)” at National Institute of Technology, Warangal under TEQUIP-II on dated: March 15th to 17th, 2012. conducted departments of BS&H and Chemical.

Sri GBSR Naidu, Sri B. Anilkumar and Sri J. Venkata Suman attend workshop on “Soft Computing techniques in Electrical engineering” organized by the dept. of EEE, GMRIT, Rajam during 13th & 14th April 2012.

DEPARTMENT WISE ACTIVITIES

Dept. of Civil Engg.

Dr. R. Nageswara Rao, Professor, IIT, Hyderabad, Chief Scientist, delivered a guest lecture on “Chemistry for Engineers” to 1st Civil and Chemical students on 03rd March, 2012.

Dr. D.K. Visvesvara Rao, Executive Engineer (Irrigation & CAD), Visakhapatnam, delivered a guest lecture on “Design of Reservoir and Canal System of Polavaram Project” to Civil students on 22nd March, 2012.

Dept. of Chem. Engg.

Department of Chemical Engineering conducting various events under ISTE activities on 5th and 21st Jan, 2012.

Dr. B. Srinivasa Rao, delivered a guest lecture on “Biotechnology & Engineering’s Technology” to 3rd Chemical students on 10th Feb, 2012.

Dr. P. Nageswara Rao, Professor, NIT, Warangal delivered a Guest Lecture on “Importance Analytical Chemistry in Chemical Engg.” for 2nd Chemical Students on 03rd March, 2012.

Dept. of CSE

Dr. Uma Mudanagudi, Professor department E&C, BVBCIT, Huble delivered a guest lecture on “Computer Vision, Graphics & Applications, Image and Video Processing” to 3rd and 4th IT and CSE students 05th Jan, 2012.

Mr. Kishore B. V, Microsoft R&D Manager, Microsoft R&D India Private Ltd, Hyderabad delivered a Guest Lecture on “Cloud Computing” to CSE & IT students on 12th March, 2012.

Department of Chemical Engineering conducting various events under ISTE activities on 5th and 21st Jan, 2012.

Department of CSE conducted “Smart Board for Smart Learners” & “GMRIT PHOTO EXPO” competitions under CSI and ISTE chapter.

Mrs. R. Sivaranjani delivered seminar on “Secure GKA using SVD Matrix Decomposition and Kronecker Product”.

Mr. J. Vasudeva Rao, delivered seminar on “Distributed Information Retrieval using Mobile Agents”.

Mr. T. N. Shankar, delivered seminar on “Digital Signature of an Image by Elliptic Curve Cryptosystem”.

Mr. D. K. Bebarta, delivered seminar on “Efficient prediction of stock Market Indices using Adaptive neural network” on 05th & 21st Jan, 2012 under CSI students branch activities.

Department of CSE conducted 3 events under ISTE and CSI activities.
Dept. of ECE
- Department of ECE conducted “Seminar Presentation Contest”, “Group Discussion”, “Mathlogic Tricks” under ISTE and IE students chapter.
- A 3 Day workshop on “Guides Rally 40 meter receiver” is conducted by NIAR, Hyderabad for III ECE students. 29 students participated and got hands-on experience in designing HAM radio receivers, on 4th to 6th February 2012

Dept. of EEE
- Department of EEE conducted Various events (STORY WRITING) under ISTE and IE Chapters
- Department of EEE conducted an events under ISTE

Dept. of IT
- 12th Jan, 2012: Celebrated “Swami Vivekananda Birthday” at Dept. level.
- 5th and 21st Jan, 2012: Department of Information Technology conducting various events under ISTE activities.
- Department of IT conducted a seminars and one event under ISTE & CSI activities

Dept. of Mechanical Engineering

CO-CURRICULAR & EXTRA CURRICULAR ACTIVITIES
- Mr. T. Mutyala Naidu & Mr. G. Sravan Kumar, represented JNTUK in the All India Inter University Ball Badminton championship conducted by Mangalore university Karnataka on 27th Jan, 2012.
- 04.02.2012: 3rd Civil Students visited Hydraulic Structure at Gottam Barrage.
- 25th and 27th Feb, 2012: 2nd EEE students visited Garividi substation.
- 23rd Feb, 2012: IV B.Tech mechanical (44 Students) and 2 Faculty Members (Mr. P Ramesh Babu & M. Anil Kumar Visited NSTL, Visakhapatnam.
- 24th and 25th Feb, 2012: 45 ECE students attended workshop on “ANDROIDUCTION” and “ROBOTICS” at AU College of Engineering (A), Visakhapatnam.
- 19th Feb, 2012: 8 ECE students attended a workshop on “Rubberband Powered Ornithopter” in “Pearl World 1-2”, at BITS Pilani, Hyderabad Campus.
- GMRIT Basket ball team were runners in JNTUK A zone intercollegiate tournament conducted by Avanthi Institute of Technology- Tagarapuvalasa during 3rd to 5th Feb, 2012.
- P. Mosis (1st chem) represented JNTU in the all India inter university Taekwondo at Manipur University, Manipur during 23rd to 28th Feb, 2012.
- GMRIT football team were Winners in MVGR inter collegiate football tournament during 26th to 29th Feb, 2012.
• R.Sangamitra is runners in Aditya Institute of Technology Intercollegiate Table tennis tournament during 16th to 18th Feb, 2012.

• 16th to 22nd March, 2012: GMRIT conducted a one week NSS special camp with 51 participants.

• 12th to 14th March, 2011: JNTU central zone sports and games competitions, Balbadminton Women Runners; Foot ball winners, 100 meters runners, Long Jump runners, 4X100 3rd Prize, High jump 2nd Prize, Discuss Through 3rd Place

• Mr K.Jagadeesh, Ms Y.Jhansi From III ECE attended Technical Quiz (Identikit) on “TECHNONANCE 2012” at Dept of Electrical Engineering, OU College of Engineering (A), Hyd during and Won the “SECOND” Prize.

• 23rd March, 2012: Mechanical final year project on “WIRELESS CONTROLLED ROVER WITH TWO WAY COMMUNICATION” of 2011-12 batch selected as Innovative Project and for display at the exhibition conducted by the district administration as a part of Nandana Nama samvatsara Ugadi celebrations at Dr. Ambedkar Auditorium, Srikakulam

NEW RECRUITMENTS

• Dr.S.S.Gantayat, Assoc. Prof., CSE.
• Mr. T.Srikanth, Asst. Prof., Civil.
• Dr.V.Sreeram Murty, Assoc.Prof. CSE.
• Dr. B.S.N. Parashar,Director Education
• Dr.B.Madhavi, Professor, IT.
• Mr.M.Vykunta Rao, Asst. Prof., Mech

Training & Placement

• Continuation for the 2012 batch, 267 placements as on April – 2012.

The following companies visited for recruitments:

* TCS
* IBM
* Infosys
* Birla Soft
* Wipro
* HCL Technologies
* Mahindta Satyam
* iGatePatni
* BSPCL
* Persistent Systems
* LnT
* Honeywell
* GMR Power-NPTI

• Mr. K Suryanarayana - Academic Relations, TCS, given a talk for 1st year students on ‘How to plan/Prepare themselves over 4 year for a successful professional career in Engineering’.

• The coaching classes for CAT-2012 and GRE are ongoing and 56 Students are attending the same.

• Entered into an agreement with CFBT Education Resource Management, Hyderabad for English Language Proficiency Training of 30 hrs each for the 2nd and 3rd year B Tech students with effect from 1st Feb.,2012.

• Team TPC selected and trained the students for the Hindu E Plus Club Challenge 2012. The students won the individual I & II prizes in GD and II Prize in Elocution at the regional level.

• M/s Infosys conducted ‘Infosys Spark Program’ for the Third Year B.Tech CSE, IT, ECE & 2nd Year MCA Students on 3rd Feb’12.
• 630 students of 3rd years @ 8 hrs By CfBT on Listening skills, Basic and Conversational English. Cumulative hrs-111.

• 750 students of 2nd years @ 8 hrs by CfBT on Listening skills, Basic and Conversational English. Cumulative hrs-40.

• 655 students of First years @ 10 hrs-(6 hrs on Motivation and Goal setting by Mr. Gampa Nageswararao & 4 hrs on GD , Structuring a story and basic English by TPC. Cumulative- 62 hrs.

FORTHCOMING EVENTS

• A workshop on “carrier in engineering for EAMCET-12 aspirates on 10th June-2012 at GMRIT campus.

• 2 Day workshop on GMRIT taskforce development” on 9th&10th June,2012.