



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, Hyderabad and is approved by AICTE New Delhi. The institute has been accredited by National Board of accreditation(NBA), New Delhi and has acquired the ISO 9001:2000 Quality systems Certification.

The annual intake of the institute is 734 students. It has seen five batches of successful B.Tech. graduates taking up positions as competent and responsible professionals in many reputed companies.

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

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)
- MCA

INSTITUTE RELATED

- * Dr.C.L.V.R.S.V. Prasad, Principal, GMRIT is nominated as a member of the JNTU Strategic Planning, Executive Core Team.
- * **9th & 10th January, 09:** A Two Day National Student Technical Paper Contest Exhibition "**STEPCONE-09**" was conducted by all the Departments of GMRIT.
- * GMRIT signed Tri-party MoU with Andhra University and Perth college, United Kingdom to start B.Eng in Aircraft Eng from the academic year 2009-10.
- * **21st January, 09:** SPICMACAY of GMRIT organized a Musical Concert (Nadaswaram) by Mambalam Sri.M.K.S.Siva
- * **10th January, 09:** Prof. Allam Appa Rao, Vice Chancellor, JNTU, Kakinada visited the campus as a Chief Guest for valedictory function during STEPCONE-09.
- * A two day workshop on "**Values and Beliefs**" was conducted twice on 6th & 7th and 20th & 21st March, 09 by GMR Group, for Teaching Staff of GMRIT

- * **12th March, 09:** Dr.APJ.Abdul Kalam, Ex.President visited the campus
- * **18th March, 09:** Perth college team visited GMRIT campus
- * **26th March, 09:** Dr.V.Rama Chandra Raju, Principal, University College of Engineering **JNTU, Vizianagaram** visited our campus as a **Chief guest** for Annual Day Celebrations
- * **26th March, 09:** Sri.G.Balamurali, Sports Office, **East Cost Railways**, Bhubaneswar visited the campus as a **Chief Guest** for Sports Day Celebrations
- * **5th April'09:** 5th Alumni meet was conducted at Visakhapatnam
- * **2nd April,09:** **Blood Donation** Camp in association with **Red Cross (Srikakulam)** was conducted



Dr APJ Abdul Kalam addressing the gathering



GMR Group Chairman Dr G.M.Rao presented a memento to Dr APJ Abdul Kalam



Dr APJ Abdul Kalam visited our campus and interacting with our students in a exhibition



GMR Group Chairman and his wife Smt Varalaxmi with Dr APJ Abdul kalam

ACHIEVEMENTS

- * AICTE sanctioned Rs 75,000/- for a seminar in Dept. of Mechanical Engg.
- * DST sanctioned travel grant for CSE faculty Rs 50,000 for workshop in CSE dept.

WORKSHOPS

- * **6th and 7th March 09:** Workshop on **Values and Beliefs** was conducted by GMR Group, for Teaching Staff of GMRIT
- * **6th & 7th March, 09:** Department of Civil & Chemical jointly conducted a two day National workshop on **“Sustainable Environment Management”**
- * **12th & 13th March, 09:** Department of EEE & ECE jointly conducted a two day National workshop on **“Optimization Techniques In Engineering Applications”**
- * **16th to 20th March, 09:** Department of CSE & IT jointly conducted a 5-day Staff Development program on **“Recent Trends in web Technologies”** sponsored by DST

ACADEMIC ACHIVEMENTS

Technical Paper Publication in Conferences

- * Mr.G.Manmadha Rao (ECE) presented a paper **“Radar Target Detection Using Linear Discrete Time Frequency Modulation (LDTFM)”** at International Conference Systemics, Cybernetics and Informatics at ICSCI-09 during 7th -10th January, 09
- * Mr. D.Srinivasa Kumar(BS&H), presented a paper **“Housing Finance : Role of Financial Markets”** at Bharathidasan University, Tiruchirappali, Tamilnadu.

- * Mr. K.S.V.V.S.Prasad (BS&H) presented a paper **“Time and Stress Management”** at NIT, Warangal
- * Mr. T.P.Dash(BS&H) presented a paper **“The Communicative Approach to Language Teaching with Special Reference to Reading Skills”** at NIT, Warangal
- * Mr. D.P.Dash(BS&H) presented a paper **“Using Body Language in English Teaching; Importance and Implication”** at NIT, Warangal
- * Mr. S.N.Dash(Chem) presented a paper **“Modified Activated Carbon for the Removal of Zn(II) & CU(II) from the Aqueous solutions”** in the 3rd National Conference of the association on **“Environmental Science and Technology for Sustainable Development”** from 18th to 20th January, 09 organized by IQAC Govt.College for Women, Srikakulam
- * Mr.VJJ.Prasad, K.Prasada Rao & Mr.P.Govinda Rao Presented a paper on **“Recent Trends in Materials and Mechanical Engg-2008”** in International Conference conducted by Dr.Mahalingam College of Engg. Pollachi, Tamil Nadu from 18th to 20th December, 08
- * **3rd to 7th January, 09:** Mr. P.N.Singh (IT) presented a paper **“Quantum Cryptography and Photons Analysis of Next Generation Cryptography”** in **96th Indian Science Congress**, held at NEHU, **“Shillong”**
- * Mr. N.Sridhar (IT) presented a paper on **“Semantic Web Modeling for Web-based Learning (Issues)”** in a International Conference at Rajalakshmi Engineering College, Chennai jointly with IEEE and CSI from 8th to 10th January, 09
- * Mr. G.Swain(IT) published a paper on **“use of IDEA algorithm in Stenography”** in National Conference, NCCNS-2009 at VIT, on 18th & 19th February, 09
- * Mr. T.N.Sankar(CSE) presented a paper on **“Cryptography with ASCII codes”** at international conference on Computers, Communications, Control and Information

Technology(C3IT) conducted at AOT, Hubli, West Bengal on 6th -7th February 09.

- * **14th & 15th March, 09:** Mr. V.K.Chakravarthi(civil) presented a paper on **“Index and Engineering Properties of Glass Fiber Reinforced Soils- A comparative Study”** at 2nd young Geo, Technical Engineering Conference conducted by UVCE, JNTU Kakinada
- * **25th & 26th March, 09:** Mr. K.S.V.V.S.Prasad (BS&H) presented a paper on **“Eyes are the reflection of enjoying literature in the classroom”** at Dravidian University, Srinivasavanam, Kuppam
- * **28th & 29th March, 09:** Ms. K.Syamala(BS&H) presented a paper on **“Godavari Sarma A Poet as a translator”** at Indian Literature in English Translation Department of English, Kakatiya University, Warangal
- * **6th & 7th March, 09:** Ms. Geetha R.B (IT) & Prof. S.G.Totad (CSE) presented two papers on **“Manager- Member Distributed Software Development Reference Model” & “Persistent Website Agent”** in 2009 IEEE Inter national Advance Computing Conference (IACC'09) at Thapar University, Patiala
- * **22nd March, 09:** Ch.Surya Narayana(Civil) attended a one day National seminar on **“Water and Nature Needs and Challenges”** organized department of Civil Engineering, Osmania University and Centre for Water Resources, JNTU, Hyderabad
- * **23rd to 28th March, 09:** Ch.Surya Narayana(Civil) attended a short term course on **“RS & GIS Applications on Water Resources and Environment Management”** organized by Centre for water Resources, JNTU, Hyderabad
- * **27th to 29th March, 09:** Mr. K.V.S.Prasad(BS&H) attended a 3Day National workshop on **“Emerging Trends in Financial Research(ETFR-09)”** organized by School of Management, NIT, Warangal
- * **16th & 17th March, 09:** Mr. G.V.S.S.Sharma, (Mech) attended a workshop on **“Intelligent Manufacturing”** conducted by Department of Mech. Engg, AU, Visakhapatnam
- * **12th to 14th January, 09:** Mr. P.S.Sagar attended a Theme Workshop on **“Emerging Trends in Environmental Biotechnology”** at NITK, Surathkal
- * **18th & 19th March, 09:** Mr. S.V.Ramana(Mech) attended a 2 Day workshop on **“Overview of Nano Technology and its Applications”** conducted by

PUBLISHED IN JOURNALS

- * Prof.B.I.Neelgar(ECE) published a paper on **“Analysis of Segmentation of Femur by Filtering Techniques”** in e-Journal (Indian Journal of Science and Technology)
- * Mr. S. N. Dash, Mr. P. Satya Sagar & Mr.A.Prasad has a journal publication on **“Effective of Influent Concentration on Biodegradation of Phenol Using Packed Bed Rector”** published by **“Nature Environment and pollution Technology”**. Techno Science Publications Volume 7 (No.4), PP-653-658, 2008

WORKSHOPS ATTENDED

Dept.of.Mechanical Engineering, Andhra University, Visakhapatnam

* **16th & 17th March, 09:** Mr. S.Srikiran(Mech) attended a short-term course on “**Nanomaterial and Nanotechnology & overview-2009**” conducted by Dept.of mechanical Engg, AU, Visakhapatnam TEQUIP

* **09th to 14th Mar, 09:** Mr.S.N.Dash, attended in the AICTE-ISTE Short term Training Program on “**Failure Analysis of Engineering Materials**” organized by the Department of Mechanical Engineering, GITE, Gunupur, Orissa

* **30th & 31st March, 09:** Mr. R.Srikanth(Chem) attend a two day Academic Exchange program on “**Membrane Technology**” Organized by Dept of Chemical Engineering, JNTU College of Engg, Ananthapur

* **6th and 7th April, 09:** Prof. Shasikumar Totad(CSE) and Prof.B.I.Neelgar(ECE) attended a two day workshop on “**Insight-09**” at Infosys, Hyderabad.

* **30th April,09:** Sri.S.Chandra Mouli(Civil) attended a One day national workshop on “**Advances in Water & Waste Water management**” organized by Department of Civil Engineering, A.U.College of Engineering, Visakhapatnam

DEPARTMENTWISE ACTIVITIES

Dept. of Civil Engg.

* **21st February, 09:** Prof.G.Venkatappa Rao, Emeritus Professor of Civil Engineering, Osmania University, Hyderabad and who is one of our GC member delivered a guest lecture on “**Modern Materials and Methods for Civil Infrastructure Challenges**” to Civil Students.

* **6th & 7th March, 09:** Departments of Civil & Chemical jointly conducted a two day National workshop on “**Sustainable Environment Management**”

Dept. of CSE

* **20th March, 09:** Dr.K.Thammi Reddy, Prof & Head dept of CSE, VIIT, VIZAG delivered a guest lecture on “**Cloud Computing**” to III CSE students

* **16th to 20th March, 09:** Department of CSE & IT jointly conducted a 5day Staff Development program on “**Recent Trends in web Technologies**” sponsored by DST

* **23rd and 24th April, 09:** Department of CSE and IT conducted a two day workshop on “**UNIX fundamentals**” for all the computer programmers of GMRIT and SGCSR Degree College.

Dept. of ECE

* **12th & 13th March, 09:** Department of EEE & ECE jointly conducted a two day National workshop on “**Optimization Techniques In Engineering Applications**”

Dept. of IT

* **20th March, 09:** Mr.R.Ravi Kumar, Development Manager, Microsoft Corporation, Hyderabad delivered guest lecture on “**Recent Development Tools of Microsoft**” to 3rd IT & 2nd MCA Students under CSI activities.

* Department of IT conducted “**C & C++ Debugging Contest**”, “**Technical Quiz**” & “**Poster Presentation**” under ISTE & CSI activities

Dept. of EEE

* **12th & 13th March, 09:** Department of EEE & ECE jointly conducted a two day National workshop on “**Optimization Techniques In Engineering Applications**”

Dept. of Chem. Engg.

* **6th & 7th March, 09:** Department of Civil & Chemical jointly conducted a two day National workshop on “**Sustainable Environment Management**”

Dept. of Mechanical Engineering

* **07th February, 09:** Sri.K.Ramji, Professor, A.U.Visakhapatnam, delivered a guest lecture on “**Vibrations**” to II & III Mechanical Students

* **28th February, 09:** Er.Kiran Voona, CD-Adapco India Pvt.Ltd. Internations Technology Park Bangalore delivered a guest lecture on “**Awareness Programme on CFD (Computational Fluid Dynamics)**” to III Mechanical Students

CO-CURRICULAR & EXTRA CURRICULAR ACTIVITIES

* **17th January, 09:** GMRIT team got 2nd Prize in “**Basket ball**” at JNTU D Zone conducted by P.V.P.Siddhardha College of Engineering, Vijayawada

* **24th & 25th January, 09:** Mr.P.Praveen, L.Roopa & N.Gowtami (Mech) got **1st Prize** for Poster Presentation in **Inertia-09** at AITAM, Tekkali

* **24th & 25th January, 09:** Mr.T.Ajay Sankar (II-ECE) got 1st Prize in “**Panel Discussion**” INERTIA-09 at National level Technical Symposium at AITAM, Tekkali

* Mr.G.Naga Pavan Kumar, (II-ECE) got **1st Prize** in “**Quiz**” in Golden Jubilee Celebrations in **AEON-09** at National Level Technical Symposium at JNTU, Kakinada

* Mr.Ajay Sankar (II-ECE) got **4th Prize** in “**Group Discussion**” in the **STEPCONE-09**

* Mr. T.Ajay Sankar & Mr. V.V.K.Pavan (II-ECE) got **2nd Prize** for their paper “**Zigbee**” in the National level Student Technical paper contest & Exhibition **STEPCONE-09** in GMR Institute of Technology, Rajam

* Mr. Santosh Kumar, Mr. P.Venkatesh & Mr. Manmadha Rao (CSE) got **1st Prize** for “**Techno-General Quiz**” at **STEPCONE-09**, GMRIT, Rajam

* Mr. K.Sairaj & Ms. S.Sireesha, got **3rd Prize** for their paper “**Eye Interface Technology-Occulography**” at **STEPCONE-09**

* **27th & 28th Jan, 09:** Mr. Vamsi Krishna (II IT) & Mr.Santosh Kumar(II CSE) got a **1st Prize** for their “**Poster Presentation**” at AITAM, Tekkali

* Mr. M.Gangadhar Rao & Ms K.Dorisrache (IT) got **2nd Prize** for their paper “**Project Exhibition**” at **STEPCONE-09**

* Mr. P.Sushmitha & Mr. V.Gowri Sankar(IT) got 3rd Prize for their paper “**Embedded Systems around us**” at **STEPCONE-09**

* **27th & 28th January 09:** II Civil Students got **1st prize** and a Rs **1000/-**cash award in “**STAPANA-2K9**” conducted by V.N.R Vignana Jyothi Institute of Technology, Bachupally, Hyderabad.

* II Civil students got 2nd prize for their paper “**Inflatable Flexible Membrane Dams**” in “**RACE-2K9**” conducted by JNTU, Ananthapur

* **6th January, 09:** Mr.Ravi Teja, 1st Year CSE student represented Andhra Pradesh in **National Level Swimming Competition** at Chennai, Tamil Nadu.

* **21st January, 09:** Mr.P.Satya Sagar (II ECE) Represented JNTU in the South Zone inter

- university “**Kho-Kho Tournament**” at Acharya Nagarjuna University, GUNTUR
- * 23 ECE students presented **12** papers at two different events at two colleges.
 - * 17 CSE Students presented **9** papers at two different events at two various colleges
 - * **23rd & 24th January, 09:** Two IT students presented a paper on “**Cyber Crimes**” at JNTU, Kakinada
 - * **27th & 28th January, 09:** Two IT students presented a paper on “**Cyber Attack**” at AITAM, Tekkali
 - * **12th to 16th January, 09:** 3 Civil students presented a paper on “**Optimal Dewatering System in subsurface Zone using Bacterial foraging Technique**” at International conference “**Water, Environment, Energy and Society**” WEES-09 held at Indian council for Agricultural Research, New Delhi
 - * **7th February, 09:** A Contest, “**Find the Flow**” a place for you to test your electronic circuit skills was conducted to find the fault in circuit design in association with ISTE and IE
 - * **21st February, 09:** A contest was conducted on Business Ideas & Business plan “**Who Wants to be a Millionaire**” in association with ISTE & IE
 - * **7th February, 2009:** Sri U.Arun Kumar (Civil) delivered an expert talk on “**Design of Flexible Pavements and their Progressive Development – An Overview**” for 3rd & 4th year Students
 - * **24th to 26th Feb, 09:** Mr. B.Murali Mohan(Mech), Mr. B.Kurma Rao(EEE), Mr. G.Karteeq(CSE), Mr. G.Srinivas (Chem), Mr. CLV.Harsha (EEE) represented JNTU All India Inter University Best Physique/ Power lifting tournament at A.U., Visakhapatnam.
 - * **24th & 25th February, 09:** Mr.G.V.S.Pradeep, A.Naveen kumar & G.Karteeq presented paper on “**Embedded Systems & VLSI Virtual Instrumentation**” in Spikes-09 at Andhra University, Visakhapatnam
 - * **14th & 15th of February, 09:** Two Civil III year Students presented a paper on “**Bio Diesel from Algae**” at JNTU, Kakinada
 - * **24th & 25th February, 09:** Mr.G.V.S.Pradeep, Mr. A.Naveen kumar & Mr. G.Karteeq won 1st prize for their paper “**Embedded Systems & VLSI Virtual Instrumentation**” in Spikes-09 at Andhra University, Visakhapatnam
 - * **4th & 15th of February, 09:** Two III Civil students won 1st Prize for their paper “**Bio Diesel from Algae**” at JNTU, Kakinada
 - * A. santhosh Jayanthi & Mr. B Phanindra Kumar (CSE) won 1st Prize for their paper “**Human Computer Interaction**” at ASTROBLEME-09, VIIT – VSP, Held on 20-21 Feb 09
 - * **20th & 21st Feb, 09:** Mr. K Sai Raj(CSE) won 1st Prize for “**Solo Dance**”, Mr. B.Phanindra Kumar(CSE) won 1st Prize for “**Poster Presentation**” at VIIT, Visakhapatnam.
 - * **20th & 21st Feb, 09:** Mr. K.Saira j& Ms. Sireesha(CSE) won 2nd Prize for “**Business Planning**” at JNTU Kakinada
 - * Ms.G.Santoshi(EEE) presented paper on “**Digital Jewellery Using Wireless Communication**” in a 5-Day National Students Symposium at Vignan’s Institute of information Technology, VSP
 - * Ms.M.Madhavi(ECE) presented a paper on “**Image Processing**”, Ms.M.S.S.V.L.Alekya, Ms.P.Aparna, Ms.P.Manasa(ECE) presented a paper on “**Occulographic guidance of wheel chair using eye moment codifications**” & Ms.V.Sravani(ECE) presented a paper on “**Power System automation and control by supervisory control and data acquisition(SCADA)**” in EESTITHA-09, A National level Technical Symposium at Pydah College of Engineering, Visakhapatnam.
 - * 5 IT students presented 2 papers at various colleges
 - * 52 CSE students presented 28 papers at various Colleges

- * **19th to 21st March, 09:** Mr. M.Srinivasa Rao, Mr. D.Vinay Anand (Civil) students won 1st Prize for their paper “**Recycling of Concrete**” conducted by Sankethika Vidya Parishat, Madhurawada. Visakhapatnam
- * **18 students** qualified for the **GATE-09** in all branches
- * **6th and 7th March, 09:** Mr. R.Anandh Kumar(cse) won **2nd Prize** for his paper “**C-Hunt**” conducted by VITAM, Visakhapatnam held
- * Mr. M.Ravi Teja, Mr. B.Ashok Kumar & Mr.K.V.Praveen won **1st prize** for their paper “**Polymer Electorlyte Membrane Fuel Cell**” at GITAM University, Visakhapatnam.
- * **27th & 28th Feb.09:** Mr. A.Surya Prakash, Karan & Mr. Srivatsava won 2nd Prize for their paper “**Express-R**” in **IGNITION-09**, A National Level Technical Festival held at Anil Neerukonda Institute of Technology & Sciences, Visakhapatnam
- * **27th Feb to 1st March,09:** Mr. N.Chaitanya, Mr. S Santoshkumar won **3rd Prize** for their paper “**Uncharted**” and Mr. Ch.Santosh & Mr. N.Chaitanya won **2nd Prize** for their paper “**P Cube**” in **Mecharena-09** conducted by Dept. of Mechanical Engg. University college of Engg, Osmania University, Hyderabad

NEW RECRUITMENTS

- * **Mr.V.Chitti Babu, Associate prof** has rejoined in the Mechanical Dept on **06th March** after submitting the synopsis of his Ph.D., work at **IIT Delhi**.
- * Mr. K.Sundhar Kumar, Asst.Prof, joined in the Dept of Civil Engg
- * Mr. Y.Narendhra Kumar, joined as Asst.Prof. in the Department of EEE
- * Mr. K.Gopi Sankar, joined as Asst.Prof, in the Dept of Civil Engg

- * Ms. V.Vasudha Rani, joined as Asst.Prof, in the Dept of IT

Training & Placement

- * **5th to 9th Jan, 09:** The First Phase of 13 day (90 hours) Campus Recruitment Training program was conducted by M/S TIME, Visakhapatnam for all the 2nd year MCA/ M.Tech students
- * Total Placements in the month of january is “**7**” (M/s Trimex, M/S Slash Support)
- * Total Cumulative placements for 2009 batch as on 31st March , 09 – 143
- * Team TPC addressed the III year MCA students and explained the current scenario of placements on **24th March, 09**
- * Total Placements in the month of april is “12” (M/s GMR Group)
- * Total Cumulative placements for 2009 batch as on 30th April , 09 is 155
- * * Training and Placement Cell distributed the offer letters to all the 155 placed students on 30th April'09

FORTHCOMING EVENTS

Department of chemical engineering is going to conduct a National seminar on the topic “ Novel separation and purification techniques “ on 27th and 28th June ,2009