

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 Jawaharlal Nehru Technological University, Hyderabad and is approved by AICTE New Delhi. The institute has been accredited bv National Board 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

- * Mr.M.Rama Chowder, Chairman & Managing Director, HCL Corporation addressed the 3rd year IT, CSE & 2nd MCA students on 16th September 08 through video conference on Future of IT and Importance of Soft Skills in the Industry.
- * Mr.Bikram, HCL Infosystems, Bangalore, delivered a guest lecture on "Virtual Private Networks" on 23rd Oct 08 to CSE students.
- * A team from Perth College, Scotland UK visited the campus with regard to initiation of collaborative programs on twinning model.
- * 27th December 08: Mr.S.P.Naidu, Senior Technical Architecture, Tar+-get Corporation, U.S.A., delivered a lecture on "Business Intlelligence/Data Warehouse Industry Trends" for IT & CSE Students

- * 5th December 08: Mr.K.B.V.N. Phanindra, New Mexico State University, USA delivered guest lecture on "Ground Water Flow Modeling Using Modflow Software" to CIVIL students
- * 29th December 2008: Prof.Raghuram, IIM, Ahmedabad delivered a guest lecture on "Challenges in the Development of economic infrastructure in India" to CIVIL students.
- * Ms.Lalitha Bhaskari, Associate Professor, Dept of CSE, Andhra University, Visakhapatnam delivered a guest lecture on "Stenography and Digital Water Marking" on 20th September 08 to IT students.
- * HCL training program on "CISCO networking" 1st phase 13th to 22nd was completed.

ACHIEVEMENT

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

WORKSHOPS

- * 17th to 21st December 08:Departments of EEE & Mechanical Engineering organized a Five-Day National Workshop on "MATLAB" and its Applications"
- * 8th to 12th December 08: GMRIT conducted A Five-day workshop on "Mission 10X" initiated by Wipro".
- * A two-day workshop on "Values and Beliefs" was conducted twice in this month on 11th &12th and 19th & 20th by GMR Group, for Non-Teaching Staff of GMRIT.
- * EEE & ECE departments conducted a twoday workshop on "EDC and Circuit Analysis for Young Faculty" on 28th & 29th November 08.
- * CSE & IT faculty conducted a two-day workshop on "Teaching Methodologies of C&DS and ITWS for Young Faculty" on 28th & 29th Nov 08

* Workshop on "Workskill Development" has been organized for students by EDC of GMRIT in association with MSME, Hyderabad from 24 Nov to 24 December.

ACADEMIC ACHIEVEMENTS

Technical Paper Publication in Conferences

- * Mr.Ch.Suryanarayana(Civil) published a paper on "Design of Cost Effective Dewatering System in Subsurface Zone" in International Convention on (ICWRDM-08) during 23rd to 26th October 08
- * Ms.K.Syamala(BS&H) published a paper on "Indian women poetry in English a Saga of Hundred years",
- * Mr.K.S.V.V.S.Prasad (BS&H) published a paper on "Women's Voice in Anita Desai's Clear light of Day",
- * Mr.D.P.Dash(BS&H) published a paper on "Resonant Voices of Protest Against Patriarchal Hegemony - a Study of Arundati Roy's "The God of Small Things" at conference held at AU, Visakhapatnam on 25th & 26th November 08.
- * Mr. K.V.S.Prasad(BS&H) published a paper on "Financial Inclusion and Micro Finance (A Study with SHG's Bank Linkage Program)" conducted by AU, Visakhapatnam on 25th and 26th November 08
- * 18th & 19th December 08: K.Koteswara Rao & Srinivasan Nagaraj (CSE) presented papers on "The Six Sigma Approach to reduce number of cobbles in break down mill", "The Need, use and efficiency of conditional density estimation in the prediction of real world problems" & Project Monitoring through the PERT and mile stones" at International Conference on Innovation in Redefining business Horizons (IIRB 2008), IMT, Ghaziabad
- * 17th to 19th December 08: Dr.K.Rajeswara Rao(Hod-civil) presented a paper on "Chemical Contamination and its effect on the Physico-Chemical behaviour of Kaolinite and bentonite- a comparison" at IIS, Bangalore during the Indian GEO Technical Conference

- * 20-22nd December 08: Mr.K.Koteswara Rao. Nagarai Mr.J.Ratna Mr.Srinivasan & Kumar(CSE) presented paper on а "Measuring the function points from the points of relationship of UML" at IEEE International Conference on Computer and Electrical Engineering (ICCEE, 08) PHUKET, Thailand and published in IEEE explore, (digital object identifier 10.1109/iccee,08.88)
- * 26th & 27th December 08: Mr.P.Srinivasa Rao(CSE), presented a paper on "**The Need, use and efficiency of spatial data mining**" at International conference on Advanced computing Technologies(ICACT 08), GRIET, Hyderabad.
- * 29th & 30th December 08: Mr. J.Vasudeva Rao (CSE), presented a paper on "Mobile Agents and their applications in information retrieval" at International Conference on Emerging Technologies in CSE (ICETCSE 08) VR Siddhartha Engineering College, Vijayawada.
- * 29th & 30th December 08: Mr. A.V.Ramana & Mr. M.Satish presented a paper titled "*Data Mining Techniques for Security of Web Services*"
- * 29th & 30th December 08: Mr.G.Swain presented a paper titled "*Text in Image & Image in Image Stenography*" in an International Conference at V.R.Siddartha Engg. College, Vijayawada.
- * 26th & 27th December 08: Mr. M.Satish & Mr. B.Kishore presented a paper titled "The Need, Use and Efficiency of Mining in Spatial Databases" in a International Conference at Gokaraju & Rangaraju Institute of Technology, Hyderabad.
- * 8th to 10th December 08: Prof.B.I.Neelgar presented a paper on "Equivalent network parameter of a new radiating transducer" at National Symposium on Instrumentation (NSI-33) organized by Andhra University College of Engg., Visakhapatnam & Instrument Society of India, Indian Institute of Science, Bangalore.

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

- * Mr. M.Rama Krishna Murthy (CSE), attended AICTE sponsored three-day workshop on "Frontiers of Classification Algorithms for Data Mining" at AITAM, Tekkali on 26th to 28th December 08.
- * Mr.M.Rambabu & Mr.G.Indira Kishore has attended a workshop on "Advances in Electrical Engineering" at Aditya Institute of Technology and management, Tekkali on 6th & 7th September 08.
- * Mr.V.Srinivasa Rao & Ms.P.Kalpana has participated in one-day National workshop on "Current Environmental Challenges" at M.V.G.R.College of Engineering, Vizianagaram on 26th September 08.
- * Mr.M.V.Nageswara Rao attended a MHRD-AICTE sponsored Staff Development Programme on "Soft and Evolutionary Computing-Theory and its application" from 15th to 28th September 08 at NIT, Rourkela.
- * Mr.M.Krishna Prasad(Chem) attended a oneday National workshop on "Fuel Cell Technology" at Department of Chemical Engg. Andhra University, Visakhapatnam on 31st Oct, 08.
- * Mr.T.L.S.V.Ayya Rao & Mr.J.S.V.Siva Kumar (EEE) has attended the one day National level workshop on "Recent Trends in Electrical Engineering-08" (RTEE-08) at MVGR College of Engineering, Vizianagaram on 4th October 2008.
- * Mr.P.Ramana & Mr. S.Trinadh (EEE) attended a Two day national workshop on "DSP Based Power processing Engineering" at Vignan's Institute of Technology, Visakhapatnam on 3rd & 4th October 2008.

- * Mr. V.Jagan Naveen & Mr. G.Manmadha Rao(ECE) attended a two day National Workshop on "Advances in Signal & Image Processing" (ASIP-08) under technical quality improvement program at JNTU, Kakinada on 20th & 21st October 08.
- * Dr.P.S.Rao attended one day National workshop at Gokul Krishna College of Engg, Sulurpet, Nellore District on 27th December 08
- * Mr.B.Niranjan Rao (Chem) attended a Six days workshop on "Optimization Using MAT Lab" at Department of Chemical Engg. G.V.P College of Engineering, Visakhapatnam from 24th to 29th November, 08.
- * Ten faculty members of EEE& ECE have attended a two day workshop on "EDC and Circuit Analysis for Young Faculty" on 28th & 29th November 08
- * Ten faculty members of CSE& IT have attended a two-day workshop on "Teaching Methodologies of C&DS& ITWS for Young Faculty" on 28th & 29th November 08.

DEPARTMENTWISE ACTIVITIES

Dept. of Civil Engg.

* 06th Dec 08: Mr. J.Durga Prasad(Civil) delivered an expert talk on "Introduction to Structural Dynamics- Earth quake Resistant Designs" for CIVIL Students

Dept. of CSE

- * A Seminar on "Goal setting" by VV Sanyasi Rao was conducted for II year Student.
- * All the 3rd B.Tech students along with two faculty members went to industrial tour from 23rd to 30th November 08.

Dept. of ECE

* ISTE student chapter ECE department organized an event "**Group Discussion**" on 18th and 20th September 08.

* All the 3rd B.Tech students along with two faculty members went to **industrial tour** from 23rd to 30th November 08.

Dept. of IT

- * 20th Dec, 08: Department of IT conducted a Technical Quiz titled "Kaun Banega Quiz Winner" for I, II, III B.Tech. students.
- * All the 3rd B.Tech students along with two faculty members went to industrial tour from 23rd to 30th November 08.

Dept. of EEE

- * The dept of EEE conducted an Exhibition on "MATLAB" for IV-EEE students & an Exhibition on "Electrical Energy Awareness" on 29th October 08.
- * 15 students of EEE attended a Five-Day National workshop on "MATLAB and its Applications"
- * All the 3rd B.Tech students along with two faculty members went to industrial tour from 23rd to 30th November 08.

Dept. of Chem. Engq.

- * ISTE/IEI/DA student chapter Chemical department organized an event "General Quiz" on 18th October 08.
- * A Workshop on "Goal setting" by VV Sanyasi Rao was conducted for II year students.
- * All the 3rd B.Tech students along with two faculty members went to **industrial tour** from 23rd to 30th November 08.

Dept. of Mechanical Engineering

* All the 3rd B.Tech students along with two faculty members went to industrial tour from 23rd to 30th November 08.

CO-CURRICULAR & EXTRA CURRICULAR ACTIVITIES

- * Mr. T.Ajay Shankar, II ECE won a "GOLD MEDAL" for his paper "Emerging Technologies" on the subject of Nano Robotic Medicine on 30th Sep at Rotary club, Vizianagaram.
- * Mr. Subhranshu M & Mr. Gautam Patnaik (III Civil) got a 1st Prize for their paper "Biodiesel from Micro algae" at ACCESS'08 held at A.U.College of Engineering, Visakhapatnam on 15th & 16th September 08.
- * Mr. K.Vamsi Krishna Reddy & Mr. S.Kesav (III Civil) got a 2nd Prize for their paper on "Application of Thermography in Civil Engineering"
- * Ms M.D.Madhuri & Ms.G.K.Pravallika (II Civil) got a 2nd Prize for their paper "*Rain Water Harvesting Model*" presented at Gayatri Vidya Parishad, Visakhapatnam on 29th and 30th September 08.
- * Mr.S.K.Dinesh & Mr.T.G.O.Sanjay(Mech) got a 2nd prize for their paper "Selective Laser Sintering", at Aditya Engineering College on 20th September 08.
- * Ms.A.Monika & Ms.S.Divyasree (Mech) presented a paper on "Cam less engine" at Aditya Engineering College on 20th Sep.
- * Mr.K.Sairaj & Ms.S.Sireesha (CSE) presented a paper on "Eye Interface Technology Electro Ocolography" at AITAM, Tekkali held on 27th September 08.
- * Mr. K.Sairaj & Mr.J.Santosh presented a paper on "Clustering Techniques for Insurance Data" at NIST, Berhampur, Orissa on 26th and 28th September 08.
- * Mr.V.Gowri Sankar & Ms.P.Susmitha Devi(III IT) got 3rd Prize for their paper on "Mobility Management in the Next Generation Wireless Communication" at AITAM, Tekkali.
- * Mr.K.Sairaj Aswhadth & Ms.S.Sireesha(CSE) got a 1st prize for their paper "Eye Interface Technology Electro Ocolography" at National level paper contest at VIIT, Visakhapatnam held on 22nd & 23rd September 08.

- * Mr. G.L.V.Mahesh's(II ECE) project was selected a Best Innovative Project for the title "Solaris" Under renovare held on 27th Sep, 08 at NIST, Berhampur, Orissa. He got "1000/- Cash Prize".
- * ISTE student chapter ECE department organized an event "Group Discussion" on 18th and 20th Setember. Mr. T. Ajay Sankar, Mr.J.Darsan Kumar and Mr.R.Anil Charles won 1st, 2nd and 3rd prizes respectively.
- * Six papers were presented by twelve (3rd IT) students at various colleges.
- * Mr.M.Srikanth & Mr.Y.Ashok (Mech) presented a paper on "Xenon Iron Propulsion System" at Aditya Engineering College on 20th September 08.
- * Ms.V.Sailaja, Mr.K.Sairam & Ms.S.Sirisha (CSE) presented a paper on "Eye Interface Technology Electro Ocolography",
- * Mr.P.Chandra Rao, Mr.RaviTeja & Mr.B.Surya Kiran (CSE) presented a paper on "Stenography (The Art of Hiding Information)".
- Ms.Nagamani Kumari, Ms.V.Vasavi & Mr.K.Teja (CSE) presented a paper on "Application of Nano Technology in Medicine".
- * Ms.B.Aparna & Ms.P.Bharati & Ms.D.Aruna (CSE) presented a paper on "Artificial Intelligence by Medical Devices",
- * Ms.G.V.Sowjanya, Ms.M.Dharaneeja & Ms. D.J.S.Gowri Devi (CSE) presented a paper on "Embedded Systems".
- * Ms.P.Haritha & Ms.G.Anusha (III-ECE) presented a paper "Face Morphing in Digital Image Processing" at ANITS, Visakhapatnam on 3rd & 4th October 08.
- * Mr.M.V.Rajesh & Mr.K.Sairah Aswhadth (CSE) presented a paper on "Eye Interface Technology Electro Ocolography" at VIT University, Vellore on 16th & 17th October 08.
- * Mr.M.Srinu & Mr.D.Vinay Mr.Anand(III-Civil) presented a paper on "Recycling of Concrete" at TechnoZion'08 held at NIT-Warangal on 17th to 19th October 08.

- * Mr.G.R.Rajatesh (II-EEE) presented a paper on "Radian" at National Level Symposium at ANITS, Visakhapatnam on 3rd & 4th October 08.
- * Mr. G.R.Rajatesh(II-EEE) won a "Silver Medal" for his paper "Nano-Robot Hardware Architecture of Medical Defence" at Rotary club, Vizianagaram on 29th October 08.
- * Mr.Y.Ashok & Mr.M.Srikanth (Mech) got 1st prize for the paper "Xenon ion Propulsion Systems: A Case Study" Under ISTE & IE Banner on 14th October 08.
- * Mr.G.Babji , Mr.N.Chaitanya(Mech) got 2nd prize for the paper "Aquiter Thermal Energy Storage A Method for Increasing Gas turbine Efficiency" Under ISTE & IE Banner on 14th October 08.
- * Seventy Six (ECE) students presented papers at various colleges.
- * 20 Chemical Students presented 9 papers at Vignan's Engineering College, Guntur on 26th December 08.
- * Ms.V.Rohini & Ms.R.Lavanya presented a paper on "SOLAR ENERGY" organised by Vignan's Engineering College, Guntur, got a 1st Prize on 26th December 08.
- * Mr.Kota V S Subbaiah Gupta, Mr.Jonnada Sandeep Kumar & Mr.Ravada Janardhana Rao presented a paper on "Network Security" on Innovex 2k 08.
- * 13 ECE students presented 7 papers at various colleges.
- * Mr.Y.Krishna Kashyap(ECE) got 1st prize for his paper on "Optical Camouflage" in Aastha-08 at Raghu Engineering College, Visakhapatnam during 22-23 December 08.
- * Mr.Y.Krishna Kashyap(ECE) got 1st prize for his paper "Optical Camouflage and Electro Ocolography" in Impetus-09 at Gayatri Vidya Parishad, Visakhapatnam on 26th & 27th December 08.
- * Mr.Sairaj Ashwadth & Ms.Sirisha Sreenadhu, won 1st prize for their paper "Eye Interfacing Technology - Electro Oculography" at Aastha 08, Raghu Engineering College, Visakhapatnam on 22 & 23rd December 08.

- * Mr.B.R.S.Kumar, (*II-Mech*) & Mr.M.Ravi Teja, (*II ECE*) were selected for JNTU Hand ball team.
- * Mr.K.Rajesh (*IV-ECE*), Mr.M.Suresh, (*IV-Mech*), Mr.Tirdhankar Gupta (*III-Mech*) & Mr.Karteek (*II-Mech*) were selected for JNTU Football Team.
- * Mr.T.Aswini Sai Sharma (CSE) has represented JNTU foot ball team in the south Zone Inter University Tournament at Annamalai University
- * 27th & 28th December 08: 27 students participated in Inter Collegiate Tournament held at Chaitanya Engineering, Visakhapatnam.
- * Ms.Bindu Priyanka 1st CSE & Ms.Saritha 1st Mech, represented JNTU south zone Inter University "Volley Ball", held at Konnur University, Kerala from 10th to 15th November 08.
- * Mr.Manoj Surya, 1st IT represented a JNTU south zone "Basket ball" inter university tournament held at Darwar University, Karnataka from 11th to 16th November 08.

NEW RECRUITMENTS

- * Dr. B.R.K. Rao joined as Professor in the Dept. of Information Technology.
- * Sri Jitendra Ahuza joined as Assistant Professor in the Dept. of Computer Science & Engineering.
- * Ms. G. Neelima joined as Assistant Professor in the Dept. of Computer Science & Engineering.
- * Sri Ch. Gopala Rao joined as Asst. Professor in the Dept. of BS & H.
- * Sri U. Arun Kumar joined as Assoc. Professor in the Dept. of Civil Engineering.
- * Sri Ch. Laxmipathi Raju joined as Asst. Professor in the Dept. of Mechanical Engineering.
- * Sri K.Laxman Rao joined as Asst. Professor in the Dept. of Information Technology.
- * Sri K.Ravi Kumar joined as Asst. Professor in the Dept. of Information Technology.

- Sri L.Govinda Rao joined as Asst. Professor in the Dept. of Electronics & Communication Engineering.
- * Sri M.Vijaya Sekhar Babu joined as Asst. Professor in the Dept. of Mechanical Engineering
- * Sri K.S.B.Prasad joined as Asst. Professor in the Dept. of Civil Engineering.
- * Sri S.Chandra Mouli joined as Asst. Professor in the Dept. of Civil Engineering.
- * Sri G. Satya Keerthi joined as Asst. Professor in the Dept. of Information Technology.
- * Sri P. Ramesh Kumar joined as Asst. Professor in the Dept. of Mechanical Engineering.

Training & Placement

- * Mr. Ch.G.V.K.Murthy, Chief Operating Officer of M/S Trimex Sands Pvt.Ltd addressed the IV-Chem on 30th October 08.
- Tate Refractories Ltd visited the campus for placements on 27th for EEE and Mech. students.
- Mr.S.V.Rajasekar, Academic Relationship Manager Mission 10X program visited on 27th November 08 and proposed to start the program from 8th December 08 with 15 faculty members.
- * 8th to 12th December 08: The 1st phase of 13-day **Campus Recruitment Training** program was conducted by M/s TIME, Visakhapatnam for 3rd year students.
- * 8th to 12th December 08: Training and Placement facilitated online registration for Sutherland Global Services.

PLACEMENT: September 2008 to December 2008

Recruitment

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Organization M/s Infotech Enterprise 01 M/s Honey Well Auto. (I) Ltd 02 M/s Tata Rafractries Ltd 01

M/s Soma Enterprises

FORTHCOMING EVENTS

STEPCONE – 09 is the event of student paper presentation contest ,technical quiz and will be conduct on 8th and 9th January 2009.

Student Performance in various events







