



**G**MR 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 747 students. It has seen six batches of successful B.Tech. graduates taking up positions as competent and responsible professionals in many reputed companies.

## 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)
- M.Tech (CAD/CAM)
- MCA

## INSTITUTE RELATED

- \* The NBA Team Visited our campus on 2nd & 3rd May, 08 for the accreditation of Civil and CSE branches.
- \* A Two day workshop on **"Unlocking your Future Keys to Professional Success"** was conducted by Mr.Showri Reddy, L&D Manager, Taj Residency, vizag on 18th & 19th May, 08 for all the 3rd, B.Tech students.
- \* Mr. Kiram Karnik, Former President, NASSCOM addressed the Third Year Students over Video Conference on 23rd July, 08.
- \* Mr.Mukul Agrawal, Former Managing Director, M/s Unisys, Bangalore addressed the 3rd B.Tech Student on 7th May, 08 through video conference.
- \* M.Tech(Civil) in Cad/Cam & M.Tech(Mech.) in Transportation Engg. approved by AICTE from 2008-09.
- \* 30 seats has been increased in IT & EEE from 2008-09

## ACHIEVEMENT

- \* NBA of AICTE accredited CSE, Civil branches



Prof. P.S.Rao, HOD, Dept. of Mechanical Engineering was awarded Ph.D by Andhra University on May 2008. in the topic of **"Development of Experts Systems for Welding Process Selection"**.



Mr. R. Lakshun Naidu, Asso. Prof. in Mathematics has been awarded Ph.D. by the Department of Applied Mathematics, Andhra University in August 2008.



Mr. D. Murali Krishna, Asso. Prof. in Electronics & Comm. Engineering has been awarded Ph.D. by the Department of Electronics & Communication Engineering, Andhra University in August 2008.

## WORKSHOPS

- \* Department of CSE organized a Ten Day Staff Development Program sponsored by AICTE, on **"SOFT COMPUTING APPLICATION IN DATAMINING"** during 09<sup>th</sup> to 18<sup>th</sup> May, 08.



AICTE sponsored SDP inaugural function

- \* Department of EEE organized a One week STTP on Emerging Trends on **"Electromechanical Energy Conversion"** from 5th to 09th May, 08.

- \* Department of EEE organized a Three day Faculty awareness camp on **"Entrepreneurship"** from 10th to 12th May, 08.

## ACADEMICACHIVEMENS

### Technical Paper Presented in Conferences

- \* Mr.D.G.Pradhan(EEE),Asst.Professor presented a technical paper on International conference in PCO 2008, titled **"Transient Stability and Power Flow models of FACTS Controllers"** at Chaingmai university, Thailand on 18th to 20th July, 08.
- \* Dr.CLVRSV Prasad, Vice Principal & S.Srikiran,Assoc.Prof.(Mech)presented a paper titled **"Performance Analysis of a Pandrol Clip"**.
- \* S.V.Ramana, Assoc.Prof (Mech) presented a paper titled **"Newer coating materials for dry machinery - A state of art review in Nano Technology Perspective"** "at International Seminar on **"Modeling Simulation and Manufacturing Systems"**,
- \* Dr.P.S.Rao, HoD, Department of Mechanical Engineering participated in International Seminar on **"Modeling, Simulation and Manufacturing Systems"** at AU College of Engineering, Visakhapatnam on 29-30th June, 2008.

## PUBLISHED IN JOURNALS

- \* A research paper entitled **"Atitude of Applied Research: IT'S Approach"** by Mr.J.Durgaprasad, of Civil Engg. has been considered for publication in the journal of **"Current Science"**.

- \* Sri.K.Koteswara Rao(CSE) has published two papers. titled "**Optimal Selection of PERT for the large complex and Distributed Projects**" & "**Effort Estimation Based on Lines of Code and function points in Software Project Management**" in international Journal of Computer Science & Network Security, volume No:8, No:6. on 30th June, 08.

## WORKSHOPS ATTENDED

- \* T.S.Kishore(ECE) attended a STTP programme on EMRC and FACE from 05th May to 12th May, 08 conducted by EEE Dept.
- \* Mr.B.Satyanarayana (BS&H) & Ms.P.Sarada Varma (BS&H) attended a Short term training program on "**Scientific computing and modeling**" at NIT, Warangal during 05th to 10th May, 08.
- \* V.Rambabu,(Mech)&VJJ Prasad (Mech) attended STTP Programme on "**Alternative Fuels of IC Engines & Their impact on Environment**" organized by JNTU College of Engineering, Kakinada during 17th to 21<sup>st</sup> June, 08.
- \* P.Govinda Rao(Mech) attended a STTP Program on "**Finite Element Applications to Mechanical Engineering Problems**" conducted by PVP Siddartha Institute of Technology, Vijayawada from 16th to 20th June,08.
- \* Sri.K.Rama Rao attended a Short Term Course on "**Water Quality Modeling & Management**", Organized by Department of Civil Engineering, NIT-Warangal, during 16th to 21st June, 08.
- \* Prof.Shasikumar Totad(CSE) & Geetha R.B.(IT) attended a AICTE-ISTE Short Term Training Program on "**AI Based Soft Computing Tools for Image Processing Applications**" conducted at B.V.Bhoomaraddi College of Engineering & Technology, Hubli, from 9th to 14th June,2008.
- \* Mr.B.Niranjana Rao & Mr.A.Prasad(Chem) participated in a Short Term Training Program on "**Applications of Process Simulators in Chemical Engineering**" organized by Department of Engineering, National Institute of Technology Warangal from 2nd to 7th June, 08.
- \* Mr.T.P.Dash Asst.Prof in English, BS & H presented a paper titled, '**Sumptuous mixture of History and Fairy tales in Rushdie's THE ENCHANTRESS OF FLORENCE**' in UGC Sponsored National Seminar on Rethinking the Canon"**Rethinking the Canon: Indian Literature in Comparative Perspective**" conducted by Aska Science College, Aska(Odisha), during 9<sup>th</sup> and 10<sup>th</sup> July 2008.
- \* Smt. P.Sarada Varma attended a Training program on "**Instructional School on Existence and Global Attractivity of Periodic Solutions of Functional Differential Equations with Application to Population Dynamics**" at Birla Institute of Technology, Mesra, Ranchi, Jharkand, from 09th to 23rd June, 08.
- \* Mr.D.P.Dash, Asst.Prof in English, BS & H presented a paper titled, '**Victimization of Women : A study of Arundhati Roy's "THE GOD OF SMALL THINGS"**' in UGC Sponsored National Seminar on Rethinking the Canon"**Rethinking the Canon: Indian Literature in Comparative Perspective**" conducted by Aska Science College, Aska,(Odisha) during 9<sup>th</sup> and 10<sup>th</sup> July 2008.
- \* Mr.D.P.Dash, Asst.Prof in English, BS & H attended a workshop on "**Relevance and Meaning in the Teaching / Learning of English language and communication skills**" at Vidya Jyothi Institute of Technology, Hyderabad during 25<sup>th</sup> and 26<sup>th</sup> July 2008.
- \* Mr.T.Ram Prasad, Asst.Prof in Mathematics, BS & H attended a "**Short term training programme on scientific computing and**

modeling” at National Institute of Technology, Warangal during 10<sup>th</sup> to 15<sup>th</sup> May 2008.

\* Mr. R.Lakshun Naidu, Associate Prof. in Mathematics and Mr. B. Satyanarayana, Asst. Prof. in Mathematics, BS & H attended “**A Two day National Workshop on Mathematical Techniques and their Applications to Engineering and Physical Problems**” at M.V.G.R.College of Engineering, Vizianagaram during 23<sup>rd</sup> and 24<sup>th</sup> May 2008.

\* Mr. P.Vamsi Sagar, Asst.Prof. in Mathematics, BS & H attended a “Two day national workshop on **Applications of Mathematics related to Engineering**” at Aditya Institute of Technology and Management, Tekkali during 29<sup>th</sup> and 30<sup>th</sup> August 2008.

## DEPARTMENTWISE ACTIVITIES

### Dept. of Civil Engg.

\* IV<sup>th</sup> year Civil students went on study tour at Thotapalli Reservoir & Janjavathi Projects as a part of ISTE Students Chapter.

\* Dr.K.Srinivasa Rao, Asso.Professor, Department of Civil Engineering, A.U.college of Engineering, Visakhapatnam delivered guest lecture on “**Condition Monitoring of Concrete Structure**” the Inaugural function of EDCA(Executive council of Department Association) was conducted on 28-07-2008 to Civil students.

### Dept. of Chem. Engg.

\* Sri Assaman Prasad Patnaik Manager(P&E), Orissa Sponge Iron & Steel Ltd.Bhubaneswar delivered a guest lecture on “**Directly Reduced Iron- An Alternative Route of Steel Making**” for II & III year Chemical Students on 4<sup>th</sup> July, 2008.

### Dept. of CSE

\* Dr.R.K.Reddy, Former Professor form A.U and Professor at M.V.G.R.College of Engineering delivered a guest lecture on “**Mathematical Modelling of the Universe**” on 25<sup>th</sup> June,08 for II B.Tech CSE Students.

\* Mrs.Lalitha Bhaskari, Associate Professor, Andhra University, Visakhapatnam delivered a guest lecture on “**Cyber Crimes & Forensics**” to CSE students on 14<sup>th</sup> July, 08.

### Dept. of ECE

\* Dr.D.R.K.Reddy, Former Professor of A.U and Professor at M.V.G.R.College of Engineering delivered a guest lecture on “**Mathematical Modelling of the Universe**” on 25<sup>th</sup> June,08 for II B.Tech ECE Students.

\* Dr.Sudhakar, Scientist & Director of NSTL, Visakhapatnam delivered a guest lecture on “**Ocean War Fare**” on 19.07.08 for all ECE Students under ECDA & IE(I).

\* Dr.P.G.Krishna Mohan, Prof& Head of the Dept. of ECE, JNTU Hyderabad delivered a guest lecture on “**Digital Signal Professing** ” for III & IV B.Tech ECE students under ECDA & IE (I) on 28<sup>th</sup> July, 08.

\* Prof.F.A.Naik, HoD of EEE, GMRIT, delivered a guest lecture on “**Character Building**” to III<sup>rd</sup> ECE students on 08.07.08.

### Dept. of EEE

\* Department of EEE conducted a technical paper presentation for all EEE students in association with IE, ISTE & SOEEE on 26<sup>th</sup> July,08.

\* Dr.K.Vaisakh, Professor, Dept. of Electrical Engineering, College of Engineering Andhra University, Visakhapatnam delivered a guest lecture on “**Evolutionary Programming for Optimal Power Flow Solutions**” to EEE students on 17<sup>th</sup> July, 08.

- \* Mr.N.B.Soni(EEE) delivered a guest lecture on **"Entrepreneurship"** in association with IE, ISTE, & Society of Electronics & Electrical Engineering to EEE students on 5th July, 08.

### Dept. of IT

- \* Department of IT conducted a SIT Program on **"C-Quiz"** for II & III B.Tech., students on 19th July, 08 & 26th July, 08.
- \* Prof.Pallam Setty, Dept. of CSSE, Andhra University, Visakhapatnam Delivered a Guest Lecture on **".3G Communications"** on 16.07.08 to IT students.

### Dept. of Mechanical Engineering

- \* Sri Assaman Prasad Patnaik Manager(P&E), Orissa Sponge Iron & Steel Ltd.Bhubaneswar delivered a guest lecture on **"Directly Reduced Iron- An Alternative Route of Steel Making"** for II & III year Mechanical Students on 4th July, 2008.

## NEW RECRUITMENTS

- \* Sri P.N. Singh, Joined as Associate Professor in the Dept. of Information Technology.
- \* Sri K. Koteswara Rao, Joined as Asst. Professor in the Dept. of CSE.
- \* MS K. Swarupa, Joined as Asst. Professor in the Dept. of CSE.
- \* Sri K. Eswara Rao, Joined as Asst. Professor in English in the Dept. of BS&H.
- \* Sri M. Satish, Joined as Asst. Professor in the Dept. of Information Technology.
- \* Sri S.V. Siva Rama Raju, Joined as Asst. Professor in Maths in the Dept. of BS&H.

## Training & Placement

- \* Twoday workshop on **"Unlocking your Future Keys to Professional Success"** was conducted by Mr.Showri Reddy, L&D Manager, Taj Residency, vizag on 18th & 19th May, 08 for all the 3rd, B.Tech students.
- \* The Final Phase of 10 day Campus Recruitment Training program was conducted by **M/s Place Smart**, Hyderabad from 14th to 17th May, 08 for all the 3rd year students.
- \* Technical Training was given to all the 3rd year students by the GMRIT Faculty on 18th & 19th May in view of Campus Recruitment by TCS and Infosys.
- \* A two day seminar was conducted on "Careers in Engineering" at GMRIT Campus on 31st May and 1st June, 08.

### PLACEMENT : May 2008 to August 2008

Organization	Recruitment
TCS	57
Infosys	35
Virtusa	01
GMR Group	31
GIDL	08



Inaugural speech for AICTE sponsored SDP by Dr. M.N. Seetharamanadh