

SCHEMCON 2013

Last date for submission of abstract : 15th June, 2013
Last date for intimation of acceptance : 15th July, 2013
Last date for submission of full paper : 15th August, 2013

REGISTRATION DETAILS

Student (IChE members) : Rs 500/-
Student (Non - IChE members) : Rs 600/-
Other delegates : Rs 700/-
Spouse of all Categories : Rs 500/-
Foreign delegates : \$ 150

TRAVEL & ACCOMMODATION

One way II class sleeper fare and/or bus fare by the shortest route would be reimbursed to only **one author of the team** presenting the paper. Subsidized shared accommodation would be provided for the students registering on or before 31st August, 2013.

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SCHEMCON -2013

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SCHEMCON 2013

(14th-15th September, 2013)

9th Annual Session of Students Chemical Engineering Congress



Theme

Eco-friendly technologies
for better tomorrow

Organized by

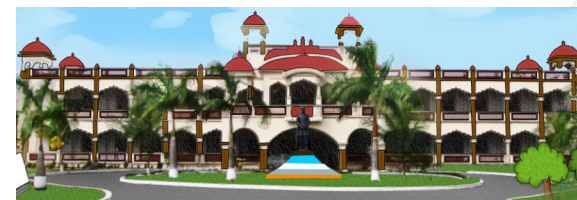
IChE Students Chapter
Department of Chemical Engineering, MVGRCE
Under
Waltair Regional Centre



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and
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SCHEMCON stands for Students' CHEMCON. It is an annual event organized by the Students' chapter of Indian Institute of Chemical Engineers. A Students' CHEMCON acts as a source of encouragement and self-confidence for young minds, which are considered as the most fertile ground for generation of original and creative ideas. The first ever Students' CHEMCON was organized during 7-9th December 2005 at IIT Guwahati jointly by the Student Chapters at IIT Guwahati and Assam Engineering College, both newly formed. The response received from the students of chemical engineering in general to participate in this programme had been phenomenal. The success of SCHEMCON 2005 has encouraged IICHe to continue with the programmes of SCHEMCON. SCHEMCON 2013 is the ninth edition of this mega-event. It is being organized by the IICHe Student Chapter and Chemical Engineering Dept. of MVGR College of Engineering.

ABOUT THEME

"Eco-friendly technologies for better tomorrow"

The goal of any technology is to make our lives better. What we are starting to see however, is what technology is doing to us. Just as the Industrial Revolution sparked an increase in pollution, the technical revolution is responsible for its fair share of environmental hazards and waste. As companies and consumers have developed a sense of eco responsibility over the years, the commitment to sustainable, or green, living has made its way past the living room and into the corporate board room. To comply with both federal and social standards, companies and consumers alike are looking toward eco tech as a way to achieve sustainability.

Eco friendly technology looks to improve in two major areas: energy efficiency and reduction of harmful waste. Through efforts by the large chemical industries computer and electronic manufacturers, many products carry the ENERGY CONSERVATION approval, meaning they are more energy efficient than other products of a similar function and of course, eco tech movements need to be supported by the consumer. Make sure that when you get ready to buy that newer product, you are buying from a company that supports eco friendly technology through their products and corporate philosophy.

ABOUT MANSAS TRUST

Maharajah Alak Narayan Society of Arts and Science [MANSAS] is an Educational Trust founded by Dr. (late) P.V.G Raju, Raja Saheb of Vizianagaram in the hallowed memory of his father Maharajah Alak Narayan Gajapathi with a view to confound socio-academic inequalities in the Vizianagaram principality executing a trust deed on 12-11-1958 duly established Maharajah's College and other educational institutions in and around Vizianagaram.



The Trust has made an uncompromising contribution to the nation by presenting the stalwarts like Sri V.V. Giri, former President of India, Prof. Swami Gnanananda, a renowned nuclear scientist, Major K. V. Krishna Rao and many more. The Trust presently houses 13 Educational Institutions offering the disciplines of Science, Humanities Education, Law, Management, Pharmacy and Engineering leveling from elementary to post graduation.

EDUCATIONAL INSTITUTIONS OF MANSAS

M. R. College (Autonomous), M. R. College of Education, M. R. Women's College, M.R.V.R.G.R. Law College, M. R. Post Graduate College, M.R.V.R.G.R. Memorial Junior College, M. R. College of Pharmacy, M. R. High School, M. R. Girls High School, M. R. Model High School, M. R. English Medium School, M.V.G.R College of Engineering.

ABOUT THE INSTITUTE

The inception of MVGR College of Engineering is a milestone in the annals of MANSAS, a Trust rendering unswerving services in confounding socio-academic inequalities to glow the lives of millions of people since a century and contributed its share to pivot the country by presenting it the stalwarts like Sri V. V. Giri, Former President of India, Prof. Swamy Gnanananda, a renowned Nuclear Scientist, Major K. V. Krishna Rao and many more. The district has many tourism spots that represent the Culture and Heritage of the true India. Situated in the district head quarters of Vizianagaram and at a distance of 40 km from Visakhapatnam, Maharaja Vijayaram Gajapathi Raj College of Engineering was established 15 years back in 43 acre lush green environment with more than 3.5 Lakh sft. built up area. It offers 7 UG and 8 PG programs in various disciplines of professional and engineering education. It has more than 200 faculty out of which about 40 are doctorates and the remaining all are Post graduates. All eligible departments of the college are accredited by NBA. The college is also accredited by NAAC with 'A' grade by UGC and is permanently affiliated to JNTU Kakinada.

ABOUT THE DEPARTMENT

The Dept of Chemical Engineering established in 1997 has shaped well in terms of excellent infrastructure extending access to R & D and consultancy works. It has 17 faculty graduated from reputed institutions like IITs and NITs out of which 7 have PhDs while others are pursuing PhDs. In the last 11 outgoing batches, 2 students bagged University Gold medals. The students of the department have the distinction of getting GATE ranks below 100 and securing University top ranks. Majority of the alumni are well placed. The department is engaged in consultancy work with MIMS, Smartchem Technologies Ltd., and M/s. Andhra Phosphates Limited etc., The department has to its credit more than 100 publications in reputed National and International journals and more than 100 student paper contributions. The department successfully established a full-fledged Environmental Testing Laboratory with financial assistance from District Administration of Vizianagaram.

M P CHARY MEMORIAL AWARD

An outstanding young Chemical engineer below 35 years of age is required to give a presentation on any innovative topic of interest / case study / industrial achievement / experience. The award carries MP Chary Medal and a prize money of Rs. 10,000/-. The participants are required to submit a synopsis in 4-5 pages (Times New Roman, Size 12, Line Spacing 1.5), on or before 31st July 2013.

THRUST AREAS

- Bioprocess Engineering & Biotechnology
- Unit Operations
- Energy Engineering
- Environmental Engineering
- Modeling, Simulation & Optimization
- Process Control & Instrumentation
- Reaction Engineering
- Safety & Hazardous Management
- Separation Techniques

LOCATION

The campus is located at Chintalavalasa, Vizianagaram; Andhra Pradesh is just **45 minutes** drive from **Visakhapatnam** by road. Visakhapatnam a coastal, port city, often called "**The Jewel of the East Coast**" is situated in the state of Andhra Pradesh, located on the eastern shore of India, nestled among the hills of the Eastern Ghats and facing the Bay of Bengal to the east. It is often called the **best tourism destination in Andhra Pradesh** has Lakes to cool Beaches, from beautiful Hill Ranges to Caves and Valleys. The city is surrounded by many important tourism places like RK Beach, Rishikonda, Simhachalam, Kailasagiri, Araku Valley ,Borra Caves, Bheemunipatnam, Arasavilli etc.

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EVENTS

- INVITED LECTURES
- PAPER PRESENTATION
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