

IMPORTANT DATES

Last date for submission of abstract : 15th May, 2012
Last date for intimation of acceptance : 10th June, 2012
Last date for submission of full paper : 10th July, 2012

REGISTRATION DETAILS

Student (IICHe members) : ₹ 500/-
Student (Non-IICHe members) : ₹ 600/-
Other Delegates (IICHe Members) : ₹ 700/-
Other Delegates (Non-IICHe Members) : ₹ 1000/-
Spouse of all Categories : ₹ 500/-
Foreign Delegates : \$ 150

Bank account details: The Demand Draft/Cheque should be drawn on SBI, SBBJ, ICICI, Yes Bank, UCO Bank or Bank of India in favour of *BITS Pilani* payable at Pilani.

TRAVEL & ACCOMODATION

One way II class sleeper fare and/or bus fare by the shortest route would be reimbursed to the IICHe Student Delegates. Subsidized shared accommodation would be provided for the students registering on or before 31st August 2012.

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CONTACTS

SCHEMCON 2012
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First Announcement

8th Annual Session of Students' Chemical Engineering Congress

SCHEMCON 2012

September 21-22, 2012



Energy Efficient Technologies
for Green Environment



IICHe Students' Chapter
DEPARTMENT OF CHEMICAL ENGINEERING
BIRLA INSTITUTE OF TECHNOLOGY & SCIENCE (BITS), PILANI

INDIAN INSTITUTE OF CHEMICAL ENGINEERS

ABOUT SCHEMCON 2012



SCHEMCON stands for Students' CHEMCON. It is an annual event organized by the students' chapter of Indian Institute of Chemical Engineers. A Students' CHEMCON (SCHEMCON) 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 organised during 7 to 9 December 2005 at IIT Guwahati jointly by the Student Chapters at IIT Guwahati and Assam Engg 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 IICChE to continue with the programmes of SCHEMCON. SCHEMCON'12 is the eighth edition of this mega-event. It is being organized by the BITS Pilani students' chapter of Indian Institute of Chemical Engineers. The event will be held at the Department of Chemical Engineering, Birla Institute of Technology & Science, Pilani (Rajasthan). There will be active participation from the students of UG, PG and research backgrounds of chemical engineering.

ABOUT THEME

The reckless consumption of resources and the obliviousness towards environment have scarred the planet and also pose a great threat to its future. As chemical engineers, we are not just imparted with the skills but also it's our duty to work for a green environment by developing sustainable energy efficient technologies. In many countries energy efficiency is also seen to have a national security benefit because it can be used to reduce the level of energy imports from foreign countries and may slow down the rate at which domestic energy resources are depleted. Energy efficiency and renewable energy are said to be the twin pillars of sustainable energy policy. This SCHEMCON, we encourage students and industries to take up this responsibility as a challenge to bail out our great planet from a bleak looking tomorrow.

ABOUT THE INSTITUTE & THE DEPARTMENT



The Birla Institute of Technology & Science (BITS), Pilani is an all-India Institute for higher education. What started in early 1900s as a small school, blossomed into a set of colleges for higher education, ranging from the Humanities to Engineering until 1964 when all these colleges amalgamated to culminate into a unique Indian University of international standing. The institute which was established under the patronage of Late Shri G.D. Birla flourished because of its collaboration with MIT Boston and Ford Foundation, USA. Today it is one of the top 10 engineering institutes in India and the best private university in the country. BITS Pilani has also established its branch campuses in Dubai, Goa and Hyderabad and it also has an extension center in Bangalore.

The Department of Chemical Engineering at BITS -PILANI is one of the premier departments in the country that provides a unique educational and research environment having a major emphasis on interdisciplinary and industrial collaborations. The department's primary missions are to educate undergraduate and graduate students, and to discover and disseminate knowledge through research.

The Department is committed to achieving excellence in these activities, and evaluates the success and leadership of its programs using the highest standards of quality, innovation, and visibility, while at the same time providing a friendly and supportive atmosphere. The Department's goal is to provide to students strong fundamentals complemented by professional skills including communication. The other important goal is to produce students and faculty who will become leaders in their areas.

ABOUT LOCATION



Pilani is in the Jhunjhunu district of Rajasthan, India. It is reputed for its educational institutes and centers. The town houses Birla Institute of Technology and Science (BITS), Central Electronics Engineering Research Institute (CEERI) and Birla Public School. It is well connected by road to Delhi and Jaipur. The distance is approximately 220 kms from both Delhi and Jaipur and nearest railway stations from Pilani are Loharu (25 kms) and Chirawa (16 kms).

ABOUT IICChE

Indian Institute of Chemical Engineers (IICChE) is a confluence of streams of professionals from academia, research institute and industry. It provides them the appropriate forum for joint endeavors, hand-in-hand, to work for human being through application of chemical engineering and allied sciences. If you are interested in, attached to or involved in chemical engineering related activities – whether as a student or as a seasoned professional - you shall find the programme of IICChE immensely beneficial, opening up doors of new and exciting possibilities.

EVENTS

Paper Presentation
Poster Presentation
M P Chary Memorial Award
Technical Events
Cultural Program



M P CHARY MEMORIAL AWARD

An outstanding young chemical engineer below 35 years of age is required to give a presentation on any advance topic of interest /case study/industrial achievement/experience. The award carries MP Chary Medal and a prize money of ₹10,000/- .The participants are required to submit a synopsis , 4-5 pages (Times New Roman, Size 12, Line Spacing 1.5) ,on or before 31st July 2012.

THRUST AREAS



Bioprocess Engineering & Biotechnology
Energy Engineering
Environmental Engineering
Modeling, Simulation & Optimization
Petroleum Engineering
Polymer Engineering
Process Control & Instrumentation
Process Intensification
Reaction Engineering
Safety & Hazardous Management
Separation Techniques
Transport Phenomena
Unit Operations



SPONSORSHIP

The technical extravaganza SCHEMCON'12 is a national symposium that will bring together thousands of Chemical Engineering students across the country. In an era of cut-throat competition and progress, this conference is an ideal platform for the brilliant minds across the nation to exchange their ideas and share the innovations. The organizing committee requests for support in the form of sponsorship for this mega event. The conference is an ideal platform for any company or organization to look out for some of the best brains of the nation. Exhaustive media coverage and publicity is ensured to all sponsors of this event. The proceedings will be brought out as a CD and souvenir apart from the regular publicity.

SPONSORSHIP DETAILS

Platinum Sponsor	: ₹ 3,50,000
Gold Sponsor	: ₹ 2,50,000
Silver Sponsor	: ₹ 1,50,000
<i>Conference Events</i>	
Lunch	: ₹ 1,00,000
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High Tea	: ₹ 30,000
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<i>Souvenir Details</i>	
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