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NEWS FROM PUNJAB UNIVERSITY

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The 67th annual session of Indian Institute of Chemical Engineers (IICChE), the CHEMCON-2014, being organised at Panjab University (PU), Chandigarh entered its third day today.

CHANDIGARH, December 29, 2014-The

67th annual session of Indian Institute of Chemical Engineers (IICChE), the CHEMCON-2014, being organised at Panjab University (PU), Chandigarh entered its third day today. Chemical Engineering pioneers from various countries discussed, deliberated and exchanged their views on the new arrivals in chemical technology.

The first session of the day commenced with an invited lecture from Dr L. M. Manocha, from Sardar Patel University, Vallabh Vidyanagar, who spoke on the title of "Carbon Nanomaterials Added Carbon Composites for Chemical Technologies". He talked of the advancements in manufacture of carbon nanostructured materials, which provide the engineers with a great alternative to typical engineering materials used in aerospace industry, turbine engines and nuclear reactors. He was awarded with "Hetero Drugs Prof. Ladha CHEMCON Distinguished Speaker Award (CDS). Prof Mukesh Doble from Department of Biotechnology, Indian Institute of



Technology, Madras, talked of using "Polymers as Biomaterials". Such materials find an important application

in growing drug delivery techniques. He claimed for a complete transformation in medicinal techniques. He spoke on few applications of polymers as drug deliverers, which include delivery of antibiotics using poly methyl methacrylate. Prof Doble was honoured with Sartorius India CDS Award.

The session in a nutshell enriched the listeners with a wide knowledge of how the collaboration of chemical engineering with advanced research can bring about a reform in modern lifestyle.

The next CDS awardee of the day, Prof Yen Wah Tong from Department of Chemical and Bio-molecular technology of National University of Singapore, spoke on a very important theme of management of municipal waste. With the advance research on the waste management techniques and its collaboration with the growing chemical technology, waste can not only be disposed in a more efficient manner but it can also be utilised as an important source of energy, he claimed.

CHEMCON-2014 entered its further rounds

CHANDIGARH, December 29, 2014-The Joint Indo-Japanese symposium, being hosted by the techfest, at the CHEMCON-2014 entered its further rounds with the discussion of "Heat Transfer Model in Methane Hydrates" by Prof. Tomoya Tsuji of Nihon University of Japan.

By advanced research in the fore-mentioned field energy can be drawn more efficiently from methane hydrate sediments in sea-beds, Prof. Tomoya Tsuji added. Prof Tsuji was prized with Hikal CDS Award by Emeritus Prof of his University, Prof Katsumi Tochigi.

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- > Seven days workshop on Voice and Speech would conclude on January 2
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- > University of Nottingham (UoN), UK and Panjab University (PU), Chandigarh would formally sign Memorandum of Understanding (MoU) to increase mutual exchange and collaboration in March, 2015.
- > Panjab University (PU), Chandigarh Vice Chancellor Prof Arun Kumar Grover today released the latest publication of the Publication Bureau "Sarbhanga Partibha: Gurdial Singh".
- > NEWS FROM PUNJAB UNIVERSITY Part-1

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The post lunch session of day three of 67th annual session of the Indian Institute of Chemical Engineers (IChE) witnessed a number of technical lectures by distinguished personalities of the discipline.

CHANDIGARH, December 29, 2014

The post lunch session of day three of 67th annual session of the Indian Institute of Chemical Engineers (IChE) witnessed a number of technical lectures by distinguished personalities of the discipline.

The speakers were awarded with CHEMCON Distinguished Speaker Award by Prof. Hiroshi Yagi from Japan, who also chaired the session. The whole proceeding was taken care of by Chairman of National Organising Committee Prof G. D. Yadav and the Chairman of Local Organising Committee Prof. S. K. Sharma.

Prof S. S. Bhagwat, the Head of Department of Chemical Engineering at Institute of Chemical Technology (ICT), Mumbai, dwelled on the topic of use of "Nano-structured aqueous solution as efficient reaction media for Process Intensification" which can bring about the synthesis of selected and specific products in a reaction with a great ease. He was also honoured with CDS award.

DOST Professor S. K. Sharma medal and CDS award was awarded to Director and CEO of Blast Carboblocks Pvt. Ltd, Mr. Praveen K. Saxena. In his lecture, Mr Saxena enriched the audience with his part of industrial knowledge of use of "Green and Energy Efficient Graphite Equipments in Chemical Process Industry". Hence he came up with alternatives to conventional equipment materials with more efficiency and doing minimal harm to environment.

The other CHEMCON CDS awardees of the session and delegates of Indo-Japanese symposium also presented the outcomes of their experience along with that of their research work.

The Japanese delegates Dr. Hiroshi Yamamoto, Prof. Kazuho Nakamura, Prof M Kaminoyama and Mr. Hiroyuki Matsuda were honoured with CDS award. The panel from Japan comprised of their star researchers and renowned engineering pioneers from industry. Apart from them, Prof. S.B. Jonnalgadda from University of Kwo-Zula Natal of South Africa also delivered

his CHEMCON distinguished lecture in the institute auditorium.

In a parallel progression, oral presentations of research papers by research scholars from various research institutes of the country were being adjudged. Secretary for CHEMCON 2014, Prof. V. K. Rattan was looking after whole proceeding. Poster sessions were also being observed on the day three of the mega techfest.



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