

DETAILED PROGRAMME



INAUGURATION OF EVENT

Thursday, 8th October, 2015

09:45 am - 11:00 am

Majestic I

- Chief Guest** : **Padma Vibhushan Prof. M.M. Sharma, FRS, FNA**
Emeritus Professor of Eminence,
Institute of Chemical Technology, Mumbai, India
- Dignitaries** : **Shri Rajjubhai Shroff**
Chairman, United Phosphorus Limited, Mumbai, India
- Prof. G.D. Yadav, FNA, FTWAS**
Vice - Chancellor, ICT, R.T. Modi Distinguished Professor,
J.C. Bose National Fellow (DST GOI)
Institute of Chemical Technology, Mumbai, India

Tea Break
11:00 am - 11:15 am

PLENARY LECTURE

Thursday, 8th October, 2015

11:15 am – 01:30 pm

Majestic I

- Chair & Opening Remarks** : **Prof. Jae Sung Lee**
School of Energy and Chemical Engineering,
Ulsan National Institute of Science & Technology
(UNIST), Ulsan, Republic of Korea
- Speakers** :
11:15 am - 12:00 noon : **Prof. M. Lakshmi Kantam, FNA**
Department of Chemical Sciences
Tezpur University (A Central University), Assam, India
- 12:00 noon - 12:45 pm** : **Prof. G. D. Yadav, FNA, FTWAS**
Vice - Chancellor, ICT, R.T. Modi Distinguished Professor;
J. C. Bose National Fellow (DST GOI)
Institute of Chemical Technology, Mumbai, India
- 12:45 pm - 01:30 pm** : **Dr. Madan Bhasin**
Innovative Catalytic Solutions, LLC
Chief Scientific Advisor, MATRIC(Mid-Atlantic Technology,
Research & Innovation Center), South Charleston, W.V
- Lunch**
01:30 pm – 02:30 pm

TECHNICAL SESSIONS
SESSION 1 - Energy**Thursday, 8th October, 2015**
02:30 pm – 05:00 pm
Majestic I

- Chair & Opening Remarks** : **Prof. B. M. Bhanage**
Professor of Chemistry
Institute of Chemical Technology,
Mumbai, India
- Speakers** :
(Invited Lecture 1)
02:30 pm - 03:00 pm : **Prof. Anne Ponchel**
Université d'Artois
Faculté des Sciences Jean Perrin
UCCS, France
- Topic** : **'On the utilization of cyclodextrins for the preparation of heterogeneous catalysts : from nanoparticles to mesostructured materials.'**
- (Invited Lecture 3)**
03:00 pm – 03:30pm : **Dr. Thallada Bhaskar**
CSIR – Indian Institute of Petroleum,
Dehradun, India
- Topic** : **'Thermo – catalytic conversion as a potential for value addition to biomass.'**
- Oral presentations**
03:30 pm – 05:00 pm
- Topic** : **Energy**

Chair & Opening Remarks : **Dr. Kannan Srinivasan**
Sr. Prin. Scientist
CSIR - CSMCRI,
Gujarat, India

Speakers:

(Invited Lecture 2)

02:30 pm – 03:00 pm : **Dr. Lee D. Wilson, Ph.D.**
Department of Chemistry
University of Saskatchewan
Saskatoon,
Canada

Topic : **'Green fractionation of Naphthenic acids from oils sands process – affected water with carbonaceous materials.'**

(Invited Lecture 4)

03: 00 pm – 03:30 pm : **Prof. B. M. Bhanage**
Professor of Chemistry
Institute of Chemical Technology,
Mumbai, India

Topic : **'Green Chemistry & Catalysis for Sustainable Organic Synthesis.'**

Oral presentations

3:30 pm – 05:00 pm

Topic : **Bio - Catalysis**

05:00 pm – 05:30 pm

Tea Break & Poster Session

CEO CONCLAVE
Fostering Collaborations between Industry and Science to
Develop Sustainable Products and Processes

Thursday, 8th October, 2015
05:30 pm – 06:30 pm
Majestic I

- Moderated by** : **Mr. D. P. Misra**
Former DG of ICC
Director General, Indian Chemical Council (ICC),
Dy. Managing Director of Jacobs Engineering India Pvt. Ltd.,
General Manager, Krebs India,
Managing Director, ORITCO (A subsidiary of IDBI),
Managing Director of Bharat Process & Mechanical
Engineers Ltd., (A Govt. of India Undertaking), Kolkata, India
- Chief Guest** : **Shri Debiprasad Mishra**
Hon'ble Minister of Industries, School & Mass Education
Govt. of Odisha, India
- Introduction by** : **Prof. G. D. Yadav**, FNA, FTWAS
Vice - Chancellor, ICT
R.T. Modi Distinguished Professor; J. C. Bose National Fellow (DST GOI)
Institute of Chemical Technology, Mumbai, India
- Participants** : **Dr. Arup Basu**
President, Tata Chemicals, India
- Mr. Rajendra Gogri**
Chairman & Managing Director, Aarti Industries Limited, India
- Mr. Bimal L. Goculdas**
CEO, The Dharamsi Morarji Chemical Co. Ltd., India
- Mr. V.D. Sanghvi**
Managing Director, Aarvi Encon Private Limited, Mumbai, India
- Vote of Thanks** : **Dr. V.K. Rathod**
Associate Professor, Chemical Engineering Department
Institute of Chemical Technology, Mumbai, India
- 07: 00 pm onwards**
Networking Dinner

PLENARY LECTURE

Friday, 9th October, 2015
09:00 am – 10:45 am
Majestic I

- Chair & Opening Remarks** : **Prof. M. Lakshmi Kantam, FNA**
Department of Chemical Sciences
Tezpur University (A Central University)
Assam, India
- Speaker**
09:30 am – 10:15 am : **Prof. Jae Sung Lee**
School of Energy and Chemical Engineering,
Ulsan National Institute of Science & Technology
(UNIST), Ulsan, Republic of Korea
- (Invited Lecture 5)** : **Dr. Chandrashekhar V. Rode, FNAE, FMASc**
Chief Scientist and Professor AcSIR
Chemical Engineering & Process Development
Division, CSIR-National Chemical Laboratory, Pune, India
- Topic** : **'Green technologies via Catalytic hydrogenation
Of bio-derived C5/ C6 molecules.'**
10:15 am – 10:45 am
- 10:45 am – 11:00 am**
Tea Break

TECHNICAL SESSIONS
SESSION 1 - Catalysis / Wastewater Treatment & others

Friday, 9th October, 2015
11:00 am – 11:30 am
Majestic I

- Chair & Opening Remarks** : **Prof. Anne Ponchel**
Université d'Artois
Faculté des Sciences Jean Perrin, UCCS, France
- Speakers** :
(Invited Lecture 6)
11:00 am – 11:30 am : **Dr. Darbha Srinivas**
Chief Scientist & Chairman, Catalysis and Inorganic Chemistry
Division, CSIR-National Chemical Laboratory & Professor,
Academy of Scientific Innovation Research (AcSIR) , Pune, India
- Topic** : **'Catalytic conversion of CO₂ into
biodegradable polycarbonates.'**

TECHNICAL SESSIONS
SESSION 2 - Nanotechnology / Wastewater Treatment & OthersFriday, 9th October, 2015
11:00 am – 11:30 am
Regal

- Chair & Opening Remarks** : **Dr. Chandrashekhar V. Rode**, FNAE, FMASc
Chief Scientist and Professor AcSIR
Chemical Engineering & Process Development
Division, CSIR-National Chemical Laboratory, Pune, India
- Speakers** :
(Invited Lecture 7)
11:00 am – 11:30 am : **Dr. Kannan Srinivasan**
Sr. Prin. Scientist
CSIR - CSMCRI
Gujarat, India
- Title** : **'Biomass to Chemicals – Viable option with Exciting opportunities.'**
- 11:30 am – 01:00 pm**
Poster Session
- 01:00 pm – 02:00 pm**
Lunch & Poster Session Contd.

TECHNICAL SESSIONS
SESSION 1 (Contd...) Catalysis / Wastewater Treatment & OthersFriday, 9th October, 2015
02:00 pm – 04:30pm
Majestic I

- Chair & Opening Remarks** : **Dr. Thallada Bhaskar, Ph.D., FBRS**
Senior Scientist & Head, Thermo-Catalytic Processes Area (TPA),
Bio-Fuels Division (BFD),
CSIR-Indian Institute of Petroleum (IIP), Uttarakand ,India
- Speakers** :
(Invited Lecture 8)
02:00 pm – 02:30 pm : **Prof. P. K. Ghosh**
K. V. Mariwala-J. B. Joshi Distinguished
Professor of Chemical Engineering
Institute of Chemical Technology
Mumbai, India
- Oral Presentations:**
02:30 pm – 04:30 pm
- Topics** : **Catalysis & Wastewater treatment & others**

TECHNICAL SESSIONS

Session 2 (Contd...) Nanotechnology / Wastewater Treatment & Others

Friday, 9th October, 2015

02:00 pm – 04:30pm

Regal

- Chair & Opening Remarks** : **Dr. Lee D. Wilson, Ph.D.**
Department of Chemistry
University of Saskatchewan
Saskatoon, Canada
- Speakers:**
(Invited Lecture 9)
02:00 pm – 02:30 pm : **Dr. Rajendra Srivastava**
Assistant Professor
Department of Chemistry
Indian Institute of Technology Ropar
Punjab, India
- Topic** : **'Synthesis and catalytic applications of ordered and disordered mesoporous zeolites.'**
- Oral Presentations** : **02:30 pm – 04:30 pm**
- Topics** : **Nanotechnology & Wastewater treatment & others**
- 04:30 pm – 05:00 pm**
Tea Break
- 05:30 pm – 06:00 pm**
Valedictory Function