



DEPARTMENT OF CHEMICAL ENGINEERING

NITK SURATHKAL

INTERNATIONAL CONFERENCE ON ADVANCES IN CHEMICAL ENGINEERING

20-22 December 2015

CONFERENCE SCHEDULE

20th DECEMBER 2015 (Day 1)

Date and Time	Event	Venue
3.00PM - 5.30PM	Registration	SJA Lounge
5.30 PM	Conference Inaugural Ceremony	SJA
7.00 PM-8.00PM	Cultural Programme	SJA
8.00 PM	Dinner	Gymnasium

SJA: Silver Jubilee Auditorium

21st DECEMBER 2015 (DAY 2)

Date and Time	Event	Venue
8.30 AM -9.00 AM	Inauguration of Industrial Exhibition	NTB
9.00 AM -10.30 AM	KEYNOTE LECTURES	ATB
	<ul style="list-style-type: none"> Prof. Govind Rao, University of Maryland, Baltimore County, USA Title: Disruptive Innovation for the Coming Healthcare Revolution Time: 9.00-9.45 AM Dr. V. V. Ranade, Chemical Engineering & Process Development Division, National Chemical Laboratory, Pune, India Title: MAGIC Processes and Plants for Fine and Specialty Chemicals Time: 9.45-10.30 AM 	
10.30 AM to 11.00AM	Tea	ATB
11.00 AM-1.00 PM	Session I	
	Photooxidation/ Catalysis	NTB-L101
	Transfer Operations-I	NTB-L102
	Pollution Control	NTB-L103
	Biotechnology-Upstream Processes	NTB-L105
1.00PM-2.00PM	LUNCH	Gymnasium

ATB: Additional Teaching Block

NTB :New Teaching Block

21st DECEMBER 2015 (DAY 2)

Date and Time	Event	Venue
2.00 PM-3.30 PM	KEYNOTE LECTURES	ATB
	<ul style="list-style-type: none"> • Prof. Chidambaram, Indian Institute of Technology, Madras Title: PID Controllers Tuning for Unstable Multivariable Systems Time: 2.00PM -2.45 PM • Dr. R. R. Sonde, Thermax Limited, Pune Title: Defining Role of Chemical Engineering Science in Emerging Clean Energy Technologies Time: 2.45 PM -3.30 PM 	
3.30 PM to 4.00 PM	Tea	
4.00 PM-6.00 PM	Session II	
	Adsorption	NTB-L101
	Materials	NTB-L102
	Biotechnology-Downstream Processes	NTB-L103
6.00 PM to 7.30 PM	Transfer Operations-II	NTB-L105
	Cultural Programme	SJA
7.30 PM onwards	DINNER	NITK BEACH

ATB: Additional Teaching Block

NTB :New Teaching Block

22nd DECEMBER 2015 (DAY 3)

Date and Time	Event	Venue
9.00 AM -10.30 AM	KEYNOTE LECTURES	ATB
	<ul style="list-style-type: none"> <li data-bbox="569 524 1640 716"> <p>• Prof. Murugesan, Universiti Teknologi Petronas, Malaysia Title: Applications of Carbon Nanotubes in Separation Technology – An Overview Time: 9.00 AM to 9.45 AM</p> <li data-bbox="569 797 1640 938"> <p>• Dr. Radhakrishnan Srinivasan, Mississippi State University, USA Title: Physical Methods for Fibre Separation from Corn Flour Time: 9.45AM to 10.30 AM</p> 	
10.30 AM to 11.00 AM	Tea	ATB
11.00 AM-1.00 PM	Session III	
	Biosorption and degradation	NTB-L101
	Nanomaterials -Synthesis	NTB-L102
	Modeling, Control and Simulation-I	NTB-L103
1.00 -2.00PM	Biotechnology-Applications	NTB-L105
	LUNCH	Gymnasium

ATB: Additional Teaching Block

NTB :New Teaching Block

22nd DECEMBER 2015 (DAY 3)

Date and Time	Event	Venue
2.00 PM-3.30 PM	KEYNOTE LECTURES	ATB
	<ul style="list-style-type: none"> • Prof. Piet Lens, UNESCO-IHE, AX Delft, Netherlands Title: Environmental Biotechnology for Sustainable Development: Waste to Energy, Green Mining and Wastewater Reuse in the City of the Future Time: 2.00 to 2.45 PM • Dr. Praveen Vadlani, Kansas State University, USA Title: Sustainable biochemical platform for biobased products Time: 2.45 PM to 3.30 PM 	
3.30 PM to 4.00 PM	Tea	
4.00 PM-6.00 PM	Session IV	
	Modeling, Control and Simulation-II	NTB-L101
	Energy	NTB-L102
	Nanomaterials-Application	NTB-L103
6.00 PM	Valedictory programme	ATB
	HIGH TEA	ATB

ATB: Additional Teaching Block

NTB :New Teaching Block