





Manipal University
Jaipur
Jan 11-12, 2017



Dr. Devang Khakhar
Director,
IIT Bombay

"Guest of Honour"

Fourth International Conference on Transformations in Engineering Education





Manipal University
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Dr. Sanjay Dhande
Former Director,
IIT Kanpur, India

Invited Talk
***"Transforming Indian
Technical Higher Education
Using Design Thinking"***

Fourth International Conference on Transformations in Engineering Education





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Dr. Rajiv Asthana
Professor
University of Wisconsin-Stout
USA

Invited Talk
***"Educator at the Crossroad:
Navigating the Divide Between
Content-Based Pedagogy and
Skills-Based Pedagogy"***

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Vardhaman College of Engineering,
Hyderabad
Jan 6 to 8, 2017



Dr. Michael Milligan
CEO ABET,
USA

Invited Talk
***"Ethics in International
Engineering Education"***

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Vardhaman College of Engineering,
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Dr. Ashok Saxena
Distinguished Professor, Provost and
Vice Chancellor for Academic Affairs
University of Arkansas, USA

Invited Talk
***"Curricula for Societally
Relevant Engineering
Education"***

Fourth International Conference on Transformations in Engineering Education








R.K. University,
Rajkot
Jan 9 - 10, 2017




Dr. Michael Auer
President,
IFEES,
Austria

Invited Talk
***"On-Line Engineering Education as
Global Challenge - Opportunities
and Need for India"***

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Dr. Claire Komives
Professor of Chemical Engineering,
San Jose State University,
USA

Invited Talk
**“Transforming Engineering
Education at Gurukuls”**

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Dr. Chita Das
Pennsylvania State University,
USA

Invited Talk
**“Computer Science and
Engineering Education”**

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Dr. Vinod Lohani
Professor
Virginia Tech
USA

Invited Talk
**“Undergraduate Research,
International and National Outreach
Activities at an Interdisciplinary Lab
at Virginia Tech”**

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Dr. Lueny Morell
President, Lueny Morell & Associates
Founder & Director, InnovaHiEd, USA


Invited Talk
**“Design Thinking in
Engineering Education –
What, Why, Who, How”**

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Dr. Ronald S. Harichandran
Dean of Engineering,
University of New Haven,
USA

Invited Talk
**“Integrating e-Learning Modules
into Engineering Courses to
Develop an Entrepreneurial
Mindset in Students”**

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Dr. Madhumi Mitra
Professor of Environmental Sciences,
University of Maryland Eastern Shore,
USA

Invited Talk
**“Bioenergy Education across
Disciplinary Boundaries”**

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Dr. Abhijit Nagchaudhuri
Professor of Engineering and Aviation
Sciences, University of Maryland
Eastern Shore, USA

Invited Talk
**“Autonomous Instrumented
Robotic Sensory Platform to
Advance Creativity and Engage
Students”**

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Dr. Kseniya K. Tolkacheva
Associate Professor, Tomsk
Polytechnic University, Russia
International Projects Manager,
Association for Engineering Education
of Russia

Invited Talk
**“How to engage students in the
learning process”**

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Dr. William Oakes
Director, EPICS and Professor of
Engineering Education, Purdue
University, USA

Invited Talk
“EPICS in India”

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Dr. Roger Hadgraft
Director, Educational Innovation and
Research University of Technology
Sydney, Australia

Invited Talk
**“Engineering curricula need
to pivot!”**

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Dr. Duleep Deosthale
Co-Founder & Vice President,
Admission Table,
USA

Invited Talk
**“So you want to study
abroad? Navigating the Road
Ahead”**

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Dr. Archana Mantri
Pro Vice Chancellor, Chitkara
University Research and Innovation
Network, Chitkara University, India

Invited Talk
**“Pedagogical innovations in
Engineering Education: Issues and
Challenges in Deployment”**

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Dr. Raghu Echampati
Professor of Mechanical Engineering,
Kettering University,
USA
Invited Talk
**"Lightweighting Technologies
for the Future - New Course
Development and Insights".**

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Dr. Pradeep Waychal
Founder Trustee and Chair, Guruji
Education Foundation,
India
Invited Talk
**"Leveraging global research to
improve student-success in the
Indian engineering education
system"**

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Dr. Jose Carlos Quadrado
Professor,
ISEL, Portugal
Invited Talk
**"Creativity in Engineering
Education"**

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Dr. Nitin Kulkarni
Director,
Centre for Technology Innovation and
Entrepreneurship,
BVB College of Engineering and
Technology, Hubli.
Invited Talk
**"Setting a global context to
campus entrepreneurship"**

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Mr. Manish Dave
Assistant Vice President
Programme Management – Higher
Education
Aditya Birla Group
Invited Talk
**"Managing excellence programs in
Higher Education"**

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Dr. R.S.Vyas
Managing Trustee
Techno India NJR Institute of
Technology, Udaipur
Invited Talk

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