





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



Dr. B.V.R.Mohan Reddy
Founder and Managing Director
Cyient (formerly Infotech Enterprises)
Former Chairman NASSCOM

***“Chief Guest, Inaugural
Function”***

Fourth International Conference on Transformations in Engineering Education





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Dr. R.Natarajan
Former Chairman AICTE, Former
Director IIT Madras

***“Distinguished Guest,
Inaugural Function”***

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Dr. Alok Sharma
Entrepreneur, Co-founder Nature
Ecoventures, former MD Apple India,
India

Keynote Talk

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Dr. Tara Beteille
TEQIP
Senior Economist
South Asia Region
World Bank

“Special Guest”

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Dr. Michael Milligan
CEO ABET,
USA

Invited Talk
***“Ethics in International
Engineering Education”***

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Dr. Devdas Shetty
Dean, School of Engineering & Applied
Sciences,
University District Columbia, USA

Invited Talks
***- “Design and Testing of Robust
Mechatronics System”***
***- “Strategies to address Design Thinking
in Engineering and Computer Science
Curriculum”***

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

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

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Dr. Raman Unnikrishnan
Professor and Former Dean of
Engineering, California State
University Fullerton, USA

Invited Talk
**“Changing Accreditation
Criteria: The Times They Are
a-Changin”**

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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. 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. Yaj Medury
Vice Chancellor, Bennett University
and Director, Times Group, India


Invited Talk
**“Transforming Engineering
Education through inputs on
Blended and Entrepreneurial
Thinking”**

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Dr. Roop Mahajan
Chair Professor of Mechanical
Engineering, Virginia Tech, USA

Invited Talk
**“Engineering Curriculum
Retrooled for a Sustainable
Future”**

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Dr. Subramaniam Rajan
Professor of Civil, Environmental and
Sustainable Engineering, Arizona State
University, USA

Invited Talk
**“The Light Side and Dark Side
of Assessment”**

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

Invited Talk
**“Curricula for Societally
Relevant Engineering
Education”**

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Dr. Neeraj Buch
Associate Dean of Engineering,
Michigan State University,
USA

Invited Talk
**“Fostering STEM Education in
Institutes of Higher Learning”**

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Dr. John Tharakan
Fulbright-Nehru Senior Research Scholar,
Cochin University of Science and Technology,
Kochi, India and
Professor of Chemical Engineering, Howard
University, USA

Invited Talk
**“Service Learning in a
Graduate Environmental
Engineering Program”**

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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. 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. Vijay Kanabar
Professor,
Boston University,
USA

Invited Talk
***"Project Management
Education - Key Benefits for
Engineers and Technologists"***

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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. Deepak Garg
Professor and Head of CSE Dept,
Bennett University,
India

Invited Talk
***"MOOCs and their Suitability to
Indian Context"***

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Dr. Jose Carlos Quadrado
Professor,
ISEL, Portugal

Invited Talk
***"Creativity in Engineering
Education"***

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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. Wajid Hussain
Director,
Quality and Accreditation, Islamic
University, Madinah

Invited Talk
**“Automation of Outcomes
Assessment Using State of
The Art Digital Technology”**

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Dr. Hans J. Hoyer
Secretary General, IFEES,
Executive Secretary, GEDC, USA


Invited Talk
**“Reflections on the evolution of the
Global Engineering Deans Council (GEDC)
and its overall impact on engineering
education and the leadership of
engineering academic institutions”**

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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. P. Narasimha Reddy
Executive Director Sreenidhi Institute
of Science and Technology,
Hyderabad

Invited Talk
“Industry Academy Partnership”

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Dr. D.N. Reddy
Director, Engineering Staff College of
India, Hyderabad

Invited Talk
“Outcome Based Education”

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