

Rajarambapu Institute of Technology, Rajaramnagar

Rajarambapu Institute of Technology (RIT) has organized one week International Workshop on “Mechatronics and Product Design” in collaboration with the Indo US Collaboration for Engineering Education (IUCEE), USA. During 12th to 16th July 2010.

This workshop provided a common forum for the Professors and Professionals from the world’s largest democracy (India) and world’s most advanced democracy (USA) to come together and discuss the strategy to be implemented to build capacity to improve the teaching quality of faculty of engineering colleges by introducing state-of-the-art concepts of problem based and outcomes based approaches to teaching and learning related to subject of Mechatronics & Product Design.

Faculty of the workshop Dr. Devdas Shetty, Dean Research, University of Hartford, USA taught the participants the concepts, techniques, and tools of Mechatronics that encourage creativity and innovation both in industrial practices and teaching – learning process.

Forty participants from the states like Maharashtra, Karnataka, Andhra Pradesh, west Bengal, Punjab etc. have attended the workshop



Participants of the International Workshop on “Mechatronics & Product Design”

Brief biography of Dr. DEVDAS SHETTY



Dr. Devdas Shetty is the Dean of Research at the University of Hartford, Connecticut, USA. He just returned from the Lawrence Technological University in Michigan where he was the Dean of the College of Engineering for the past two years. Dr. Shetty had been with the University of Hartford since 1988, where he was the founding chair-holder of the Vernon D. Roosa Endowed Professorship. In addition, he was the Director of the reputed Engineering Applications Center. He held academic positions (1983-88) at the Albert Nerkin School of Engineering at the Cooper Union for the Advancement of Science and Art in the New York City. His work has been cited for original contribution to the understanding of surface measurement, for significant intellectual achievements in mechatronics and for contributions to product design. He has five Patents for inventions that involve interdisciplinary areas of mechanical engineering, electronics and computer science displaying a technical breadth and depth. In partnership with Albert Einstein College New York, he invented the patented mechatronics process for supporting patients with ambulatory systems for rehabilitation. Dr. Shetty is the author of two books and more than 180 scientific articles and papers and the holder of several patents. His both text books on Mechatronics and Product Design are widely used as a textbook in many Universities around the World. He has chaired several international conferences and presented keynote lectures. Major honors received by Prof. Shetty include James Frances Bent award for Creativity, the Edward S. Roth National Award for Manufacturing from the Society of Manufacturing Engineers, American Society of Mechanical Engineer Faculty Award, and Society of Manufacturing Engineers Honor award. He is an elected member of the Connecticut Academy of Science and Engineering, and the Connecticut Academy of Arts and Sciences.

About IUCEE

The Indo US Collaboration for Engineering Education (IUCEE) program was conceptualized by over 150 leaders of engineering education and businesses from US and India in 2007 to help create good quality engineering talent in order to find solutions to the global challenges facing humanity such as energy, environment, health and communications.

IUCEE is aiming to build a solid base for engineering education and research by strengthening the four pillars of education:

1. learner-centric teaching
2. research excellence
3. outcomes based quality supported by accreditation
4. innovation and entrepreneurship

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