Mechanical Engineering Department of Madanapalle Institute of Technology & Science organized Two day National conference (NCIME’13) on 21 and 22 June 2013.

CHIEF GUEST

Dr. U. Chandrasekhar is an engineering professional with about 25 years of experience in various activities related to design, analysis, testing and project management domains. Currently he is the Additional Director of a Gas Turbine Research Establishment. He received his graduation and post-graduation degrees in mechanical engineering. He received PhD in computer aided design based prototyping technology. He has also received advanced diploma in management. He was trained in Germany, UK and Belgium in advanced technologies. He is on advisory board of two technological universities and also he serves in the management council of several engineering institutions. Through this role, he is creating a nation-wide network among numerous engineering institutions for taking up funded R&D projects. He played a key role in starting the operations of NAFEMS, UK operations in India. Currently he serves as the National Vice President of NAFEMS, a role through which he is carrying out training and certification programs for engineers involved in analysis and simulation domains. He was elected as a Fellow of the Institution of Engineers in the year 2007. He is on the editorial board of the International RP Journal. He received Gold Medal from former President of India Dr. AP J Abdul Kalam for academic achievements. He received commendation medal from the Scientific Advisor to the Defence Minister in recognition of his contributions to rapid manufacturing of complex aeronautical systems. Under the aegis of the Institution of Engineers, he conducted numerous International and national conferences in several parts of the country. He has delivered invited talks at Canada, Singapore, Greece, Malaysia, Germany, Hong Kong and UK.

GUEST OF HONOUR

Dr. K. Prabhada Rao obtained B.Tech in Mechanical Engg. in 1982, and M.Tech, in Refrigeration and Air Conditioning in 1985 both with first class and distinction from JNTU, joined as Assistant Professor in Mechanical Engineering in October 1985, obtained Ph.D, in 2002 in Expert Systems for Design and Manufacture of Metal castings. He is promoted as Associate Professor in 1996 and as Professor of Mechanical Engineering in 2006. He served as HEAD of Mechanical Dept in 2006-2010 and Vice-Principal in 2010-2012. He has published 80 papers in National and International Journals/ Conferences and guided 7 Ph.D. Scholars. His areas of research interest includes: Artificial Intelligence/ Expert Systems applications in Design / Production/ Industrial Engineering domains. He served as Board of Studies chairman for Mechanical Engineering in 2009 at JNTUA CE, Anantapur.
A National conference on Innovations in Mechanical Engineering NCIME’13 was conducted by the Department of Mechanical Engineering, MITS, Madanapalle on 21st & 22nd June 2013. NCIME’13 is the first conference organized by the Dept. of Mechanical Engineering. This conference was organized with an intention to bring academicians, practicing engineers and young researchers in the areas of Production engineering, Thermal engineering, Design Engineering on a common platform for sharing their innovative ideas and experiences for enriching the field of Mechanical Engineering. It also provided an opportunity to know recent developments and identified the emerging and future areas of growth in the mechanical engineering.

Press Release
Innovations

Madanapalle Institute of Technology and Science (MITIS) conducted a two-day national conference on ‘Innovations in Mechanical Engineering’ last week. U. Chandrasekhar, Scientist-G and Additional Director of Gas Turbine Research Establishment (GTRIE), Bangalore, called mechanical engineering as a vital discipline in accomplishing socio-economic endeavours, apart from striving to make the world safer, cleaner, healthier and sustainable.

“Mechanical engineers should look beyond the university syllabus to learn technologies like smart structure, embedded system, robotics, solar energy and nanotechnology. It is the responsibility to give practical shape to their ideas, as the ideas, earlier thought of as dreams are now coming true,” he pointed out.

Dwelling on investment in innovation, K. Prabhala Rao, a professor at JNTU College of Engineering, Anantapuram, referred to companies trying to bring about changes in their products to stand apart from competition.

Principal K. Sreenuvasa Reddy, TQRF coordinator V. Rama Chandra Prasad, academician C. Yamaraj and Harinath Gored spoke.

A. D. Ranga Rajan, In Tirupati