Convergence of Technologies for Maximizing Synergy Between Knowledge and Societal Development

Tolani Maritime Institute, Induri, Pune (India) celebrated 40 th Engineers Day on September 14, 2007 with deliberations on Convergence of Technologies for Rapid development

Sept. 19, 2007 - *PRLog* -- Development of technologies and their convergence has significantly influenced the humanity by synergistic efforts between the various components of knowledge and economic development. Engineering developments started with the divergence from Civil and Military engineering. And soon many branches of engineering excelled in the respective fields. With a strong base of pure sciences, the convergence of engineering, physics, medical science, pharmacy, chemistry, biology and mathematics has resulted in several new technologies such as nanotechnology, biotechnology, bioengineering, etc. The advances in modern communication technologies have posed an unlimited potential for convergence of technologies and tremendous challenge to scientific and engineering community.

On September 14, 2007, the members of Tolani Maritime Institute, Induri, Pune (India) celebrated 40 th Engineers Day by paying their respectful homage to the great Engineer and Statesman of India, Sir. Mokshagundam Visvesvaraya. The members remembered and appreciated the monumental services of the great engineer towards the national development and for the cause of engineering. Cdt. Akshay Tewari presented the biography of the statesman. On the occasion excerpts from Dr. A.P.J. Abdul Kalam's speech on Convergence of Technologies were also presented by Cdt. Abhay Sinha. As per the directives of council of Institution of Engineers (India), a large number of faculty members and cadets deliberated on Convergence of Technologies for Rapid development. In the opening remarks, Principal. B. K. Saxena told some thoughts of Sir. Visvesvaraya and appealed the gathering to be always proactive. Advisor, Dr. S. G. Dixit, discussed the meaning of engineer and engineering. He shared his experience of fabricating nano-material in a laboratory. Mr. Nitin Junnarkar coordinated the deliberations. 'Popular applications of Computational Fluid Dynamics' were presented by Mr. S. Jegadheeswaran. Dr. S. D. Pohekar (Convenor-Engineers' Day) talked on 'Hydrogen Economy for Rapid and Sustainable Transportation'. An interesting talk on 'Popular Applications of Neural Networks' was given by Ms. Anjali Deshpande. Cdt. Priyesh Sharma highlighted Human Development aspect of the theme. Cdt. Abhinav Pal welcome the gathering, Cdt. Nikhil Gupta highlighted the theme of deliberations and Cdt. Abhay Sinha proposed vote of thanks.

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Tolani Maritime Institute is having over 1,500 students enrolled in its campus based and distance learning programmes and has state of the art facilities including full mission shipping simulator and own thermal power plant. The Institute is dedicated to delivering high quality engineering education and training to prepare its students for rewarding careers in the shipping industry. It offers degree programmes as well as a variety of short term courses covering both the engineering and nautical disciplines. The institute has been awarded Grade 1 (outstanding) by CRISIL and is an ISO 9000:2001 certified institute approved by DG of shipping. TMI graduates are awarded degrees by the well established Birla Institute of Technology and Science (BITS) Pilani, a deemed university widely recognized as one of India's pre-eminent centres for technology education. Interdisciplinary research, consultancy and continuing education programmes are important components of academics at TMI

Website: tolani.edu

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