



ISLAMIC UNIVERSITY OF SCIENCE & TECHNOLOGY AWANTIPORA, KASHMIR

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IUST organizes 2-day National Workshop on “Nano-Science: Opportunities and Challenges”

A two-day workshop on “**Nano-Science: Opportunities and Challenges**” was organized jointly by the Department of Physics and Chemistry, Islamic University of Science & Technology, from 4-5th September 2018. The motto behind organising the workshop was to have deliberations on the importance, need, opportunities, challenges and risks of Nanotechnology which has assumed prominence with the promise of facilitating the solution to the complex problems, faced by the humanity in the 21st century, ranging from energy, food, environment, biodiversity, and drugs to electronics, transportation, security and infrastructure in the contemporary era.

The experts of the event include Prof. Mushahid Hussain, Former Vice Chancellor M. J. P. Rohilkhand, University, Bareilly, Prof. Absar Ahmad, Director Interdisciplinary Nanotechnology Centre AMU Aligarh, Prof. Ram Janay, UGC-DAE, CSR Indore, and Prof. G Desiraju, IISC Bangalore. The Hon’ble Vice Chancellor, IUST, Prof. Mushtaq A Siddiqi, who was the Chief Guest of the inaugural function, spoke on the importance of developing Nano-science related technologies in a responsible way and balancing R&D activities.

More than 150 participants from different Universities, Colleges and Institutes from both within and outside the J&K State attended the workshop. The discussions during these two days focused on better understanding of Nano-Sciences at basic level and how application-based research could be done with the applications in health, environment, electronics, medicines etc.

In addition to the lead lectures, scholars/faculty also presented papers during the workshop. The event was jointly sponsored by IUST and TEQIP-III. Further, besides deliberations on Nano-science, a special talk on “Why Science”? was delivered by Prof. G Desiraju, IISC Bangalore.

Prof. A. H. Moon, Dean School of Engineering and Technology /Chief Coordinator of TEQIP, IUST, Prof. G. M. Rather, Dean School of Sciences also spoke on the occasion. Mr. Farooq Hussain Bhat, Head Department of Physics, delivered the welcome speech while as Dr. Abid Hussain Shalla, Head, Department of Chemistry delivered the vote of thanks. At the end there was a Question & Answer session as well.

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