

Science Academies' Lecture Workshop on "Nano-Science and Nanotechnology"

Brief Report on Science Academies' Lecture Workshop on "Nano-Science and Nano-Technology" held during 11-12 March 2016

The Department of Engineering Physics, Alva's Institute of Engineering and Technology organized a Science Academies' lecture workshop on 'Nano-Science and Nano-Technology' during March 11-12, 2016. 130 participants took part in the workshop which included 89 students, 30 teachers, 07 resource persons and 04 supporting staff (list enclosed). Participants were from 19 various departments and colleges

The workshop was inaugurated by the Convener of the workshop, **Prof. Giridhar U Kulkarni**, Director, Center for Nano and soft Matter Sciences, Bengaluru, who also delivered two invited talks titled "Nanoscience & Technology: Concepts and materials" and "Nobler than the Noblest: non-FCC Au crystallites". **Prof. Timothy Fisher**, Purdue University, USA was the Chief Guest of the function. **Mr. Vivek Alva**, Trustee, Alva's Education Foundation, Moodbidri presided over the function. **Invited talks were presented by five other noted researchers from the** Indian Institute of Science, Jawaharlal Nehru Centre for Advanced Scientific Research, Argonne National Laboratory, USA and Mangalore University. Topics including Organic Nano electronics: issues and challenges, Drug delivery through carbon and silica based nanostructures, Nanoporous materials, Template DNA Technology, Bioinspired Nanoarchitectonics, Nano Technology to overcome materials challenges for sustainable energy systems and Antimicrobial Applications of Silver Nanoparticles. A discussion cum feedback session, arranged on the second day, was another highlight of the Lecture Workshop.