

Beyond the Walls - A lecture series by distinguished alumni members

**Interdisciplinary research at the frontiers of Engineering Sciences –
Hypersonic space Vehicles to Biomedical**

**Prof. Bikramjit Basu
Professor, Materials Research Centre, IISc Bangalore**

An invited talk, which is a part of the lecture series "Beyond the Walls", was jointly organised by Department of Mechanical Engineering, NIT Durgapur and NITDAA on August 29, 2016 at NIT Durgapur. The talk was delivered by Prof. Bikramjit Basu, an eminent alumnus of the Institute, a recipient of the prestigious Shanti Swarup Bhatnagar award and Professor in IISc Bangalore. In his talk, he addressed the need of multidisciplinary research work in the field of frontiers of Engineering Sciences. He also mentioned that in order to achieve such goal, Engineers and Technologists need to be used modern tools and techniques such as computational fluid dynamics, Finite element analysis of fluid-structure interaction etc.



