

Beyond the Walls - A lecture series by distinguished alumni members

Innovations in Science and Engineering: Lessons from History and Personal experience from the perspective of a Materials Engineer

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Beyond the Walls, a lecture series by distinguished alumni members organized by NIT Durgapur Alumni Association (NITDAA) and National Institute of Technology Durgapur, was re-launched on August 18, 2016 at D.M. Sen Hall.

The first lecture was delivered by Prof. Kamanio Chattopadhyay, who received his Bachelors of Engineering Degree in Metallurgical Engineering from Regional Engineering College Durgapur in 1971. He is a recipient of the prestigious Shanti Swarup Bhatnagar award. Prof. Amalendu Bhushan Bhattacharyya, Chairperson, BoG, NIT Durgapur presided over the program and Sri Santi Ranjan Sarkar, President, NITDAA briefed the audience about the activities of NITDAA.

Prof. Chattopadhyay delved into the evolution of technology and the culture which incubates it. In the first half of his talk he explored the history of his profession of materials engineering to understand innovation and technological progress. He then elaborated the central role of the pursuit of individuals for excellence through success and failures. In the second half, his personal experience was leveraged to answer the same question through a journey that was entwined with several breakthroughs of recent time like the discovery of Nobel-winning quasicrystal in the eighties or the recent breakthrough on new materials for extreme environments.

All the students, faculty members and others present listened with rapt attention and enjoyed the deliberation. The program was organized by Metallurgical & Materials Engineering Department under TEQIP-II and Dr. Supriya Bera and Dr. Manas Kumar Mandal, both Assitant Professors of the department, were the Coordinators.

