A new course **NT-601** titled **“Nano Device: Fabrication, Productization and Patent Writing”** is floated by Centre for Nanotechnology, IIT Guwahati.

The course is designed to meet the emerging demand of transforming scientific concepts and technological prototypes into deliverable products at the micro to nanoscale. The course is also intended towards the introduction to the commercialization of these nanotechnologies. The objective includes the fundamental understanding of the intellectual property landscape alongside the learning of the standard procedures associated with the patent writing, design of products, and trademark filing procedures. The basics of design and fabrication of various micro-nano device will be discussed along with specific case studies. Nano-bio composites and their importance in the biomedical application will be also illustrated. Steps involved in prototype development will be taught elaborately. This course is designed for PG and later will be opened also for final year UG.

The course is taught by IITG faculties, having expertise in diverse fields of Nanotechnology and device fabrications, along with some external experts. Faculties/Experts currently involved in teaching this course are:

*Prof. Arun Chattopadhyay, Prof. Siddhartha Sankar Ghosh, Prof. Ashok Kumar Daspahapatra, Prof. Biman Mandal, Prof. Uttam Manna, Prof. Akshai Kumar A.S., Prof. Nageswara Rao Peela, Prof. Roy P. Paily, Dr. Aroop Dutta (ExCel Matrix Biological Devices, Hyderabad),*