

NOTICE

It is our pleasure to inform you that West Bengal University of Technology is organizing a Short term course on **“Current Trends in photonic Devices: Physics, Characterization and realization with MATLAB”** from 15th July to 25th July (excluding Sunday).

The course will cover the following Lecture Topics:

Current Trends in Semiconductor Photonic Devices, Growth of semiconductor materials and Characterization for photonic device application, Optical Processes in Semiconductors and its Nanostructures, Growth of semiconductor Nanostructures, Use of Nanostructures in photonic devices; LEDs, Lasers, Detectors and modulators. Optical and Electrical Characterization of the photonic Devices, Basic of Solar cell and its Characterizations and Optical fibers as communication medium, Fiber lasers and amplifiers.

Hands-on training in solving Optoelectronics device related problems with the help of MATLAB tool will be held from 21st July to 25th July.

The speakers will be eminent Professors and Scientists from University of Calcutta and Indian Association for the Cultivation of Science and MATLAB tool will be taught by Prof D. Dutta of Bhabha Atomic Research Centre, Mumbai.

The young faculty members, research scholars, PG students from Engineering Institutes and PG/UG Colleges and Universities in science and Technology can apply to participate in the short term course. Interested candidates are encouraged to apply by sending an email to dassarkar.madhumita@gmail.com or at teqip.wbut@gmail.com or on arriving at WBUT on 15th July 2015 by 9.30 a.m. Seats are limited.

sd/-
Program Coordinator, TEQIP