



NATIONAL SCIENCE DAY 2019

One day Workshop on ADVANCED SYNTHESIS AND CHARACTERIZATION TECHNIQUES

Success and Scope

**9th March, 2019
Seminar Hall, Vishveshwarya Block**

Organized By:
**Department of Physics
DIT University**



INVITED SPEAKERS

Prof. Chandra Prakash, Former Scientist-G, SSPL, DRDO

Dr. Satyendra Kumar, CEO, Saurya Eneritech

Dr. Puneet Sharma, Thapar University

Prof. Santanu, IISER Mohali

Dr. Wahadat Ullah, MNIT Jaipur



ABOUT THE WORKSHOP

The department of Physics at DIT University is organizing a one day workshop on “Advanced Synthesis and Characterization Techniques”. The workshop is aimed to focus on all the modern and advanced techniques for synthesis and characterization of materials that are being explored in almost every field of science and engineering. This event will give a wide opportunity to the undergraduate and postgraduate students from various fields to gain knowledge about various techniques that are being utilized for fabricating and characterizing the materials like functional nanomaterials, smart surfaces, optoelectronic devices, magnetic storage devices, sensors and actuators, liquid crystals, graphene based structures, thin films and many more. The workshop facilitates interaction of the participants with eminent personalities contributing to the concerned research areas who are of national and international repute.

PROGRAM SCHEDULE

TIME (HRS)	EVENT
09:30-09:40	Lighting of the Lamp and Presentation of Bouquets
09:40-09:50	Address by Vice-Chancellor, DIT University
09:50-10:00	Presentation of Mementos
10:00-10:30	“Power of Physics” by Prof. Chandra Prakash, Former Scientist-G, SSPL, DRDO
10:30-11:00	High-Tea
11:00-12:00	“Magnetic nanomaterials and their characterization” by Dr. Puneet Sharma, Thapar University
12:00-13:00	“Synthesis & Characterization of Materials in the age of IoT” by Dr. Satyendra Kumar, CEO, Saurya Enertech
13:00-14:00	Break
14:00-15:00	“Transmission Electron Microscopy” by Dr. Wahadat Ullah, MNIT Jaipur
15:00-16:00	“Liquid Crystals in OLEDs and biosensor applications” by Prof. Santanu, IISER Mohali
16:00	Vote of Thanks

RSVP

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