

**Webinar Internship Course on
Emerging Trends in Nanomaterials for Different Device Architectures
(ETNDDA-2021)**

Indian Chemical Society

<http://indianchemicalsociety.com>

15th September to 28th November, 2021

Programme Schedule for 23rd & 24th October, 2021

Date: Saturday 23rd Oct. 2021	
6:30 – 7:30 PM	Synthesis and Characterization of Silica Phosphate Supported Nano-Copper Catalyst for Glycerol Dehydration to Acetol Dr. Akhil Kumar Sen Associate Professor, Chemical Engg. Dept, BIT, Mesra
7.45- 8.45 PM	Lanthanide Doped Semiconductor Nanoparticle Luminophores : Importance of Core and Surface Variables Dr. Prasun Mukherjee Assistant Professor, Centre for Research in Nanoscience and Nanotechnology, University of Calcutta
Date: Sunday 24th Oct. 2021	
6:30 – 7:30 PM	Introduction to Artificial Neural Network Dr. Nirjhar Bar Assistant Teacher, St. James' School, Kolkata
7.45- 8.45 PM	Application of AI for Sustaining Manufacturing Operation Efficiency Dr. N. C. Chakrabarti Vice President & Head, Smart Manufacturing at Reliance Industries Limited