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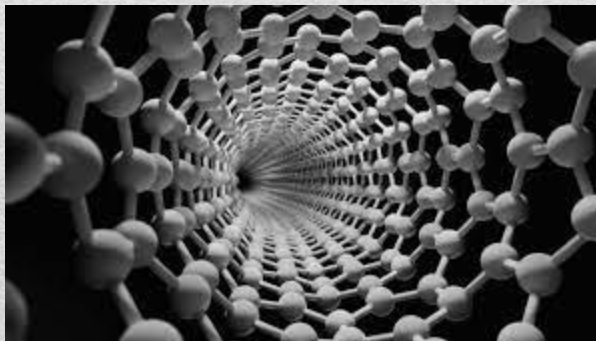
Faculty Coordinators : Dr. Soumen Pal ,Dr. Pandivelan C

Ceramics and Advanced Materials for Energy and Environmental applications

Resource Person :



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Discussion Points :

- ❖ Manufacturing and application aspects of various ceramic and advanced inorganic materials for clean air, clean water and clean energy
- ❖ Case study on Thermal energy storage, Electrical energy storage
- ❖ Case study on Hydrogen production / Solid oxide fuel cells
- ❖ Case study on Catalytic converters and diesel particulate filters for Automobile pollution control
- ❖ Case study on Selective catalytic reduction for NOx reduction
- ❖ Case study on CO2 capture/ Gas separation membranes
- ❖ Case study on Ceramic membranes for water filtration

07 Nov - 2022
(Monday) @ 10:00AM – 12:15 PM