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PROFESSIONAL BODY MEMBERSHIP (2)

- SPIE: Chandigarh, CHANDIGARH, IN2021-01-01 to present | STUDENT MEMBER (CSIO CHAPTER)Service
- Optical Society of India and OPTICA: Kolkata, West Bengal, IN2020-06-15 to 2021-01-15 | Associate Member (ECE)Membership

PUBLICATIONS

Conferences

- Singh Inderpreet, Kumar Ajay,Singh Gurmeet : Effect of pressure on quality of steam in separating and throttling calorimeter which deteriorates life of turbine blades. 4thNational Conference on Advancement in Simulation & Experimental Techniques NCASEme-2017
- Singh Inderpreet, Rooparai Gagandeep, Singh Mehakdeep: ***Effect of Heat Treatment on SAE 1040 steel fatigue, microstructure and mechanical properties*** Proceeding of National Conference on advancement in Simulation and Experimental Techniques in Mechanical Engineering (NCASEme-2014)
- Singh Mahakdeep Singh, Inderpreet,Kumar Pankaj :Fatigue, Microstructure & Mechanical

  Properties of Heat Treated SAE 1040. National Conference at Punjab university regional Centre, Hoshiarpur 2014.
- Singh Amanpreet , Singh Inderpreet : Submerged arc welding: A Review,International

Journal of Advance science and Technology, Vol. 29,pp. 5520-5525, 2020.

- Singh Inderpreet, Methods Developed for Investigating and Enhancement of Nanoparticles Stability
  in Nanofluid: A Review
- Singh Inderpreet,Alternate Methods To Investigate The Stability of Nano-particle based fluids: A Review

Journal Publications SCI (Currently Working) (PhD work)

- **Modeling and Analysis of Natural Convection Effects in Nanofluid Based Volumetrically Absorbing Solar Thermal Platforms.**