

Dr. Tapobrata Dey

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- **Educational Qualification:** Ph. D. (IIT, Bombay), M. Tech (Materials Engg.) (IEST, Shibpur), BE (Mechanical)
- **Experience:** Teaching: 3 years
R & D: 7.5 years
- **Contact No. (optional):**
- **Areas of Interest:** Heat and Mass Transfer, Fluid Dynamics, Thermal engineering, Computational Fluid Dynamics (CFD), Fuel Cell, Energy
- **Memberships:** The Institute of Engineers (India), Quality Circle Forum of India, Universal Association of Mechanical and Aeronautical Engineers, International Association of Engineers (IAENG)
- **Courses Handled:**
 - UG:** Heat Transfer, Turbo machines, Computational Fluid Mechanics
 - PG:** Air Conditioning Technology, Computational Fluid Mechanics
- **Administrative responsibilities:** PG Coordinator (Design and Heat Power Engg.)
IPR Cell Coordinator
- **Publications:** International Journal: 25
International Conference: 14
National Conference: 06
- **Book Chapter:** 01
- **Patents:** 04
- **Research Projects :**
 - ✓ **Completed:**
 - ✓ **Ongoing:**
- **Awards and Accolades:**
 - ✓ Best Paper Award in Journal of The Institute of Engineers (India), 2006-07
 - ✓ Participation of Faculty Alumni Network (FAN)-2015 symposium in India organized by IIT Bombay.
 - ✓ Keynote speaker in Workshop on Thermal Analysis, THERMAWORK-2016, December 20-21, 2016, TSH, Anushaktinagar, Mumbai.