

### Short Bio-data



Name : Dr. Manabendra Manindrakumar De

Designation : Senior Principal Scientist

Division : Systems Engineering Division

Area of Expertise : External Aerodynamics of Aircrafts, Urban Air Platforms,  
Unmanned Aerial Platforms, Wind Turbine Rotor Aerodynamics

Specialisation : Computational Fluid Dynamics (using Open source and  
proprietary software), Turbomachines, Wind Turbines,  
Systems Engineering, Bionic Engineering

Publications :

- SCI Journals : 05 Nos.
- Non-SCI Peer Reviewed Journals : 02 No.
- Book Chapters : 03 Nos.
- Conference Publications (National / International) : 12 Nos.
- Patents (granted) : 02 Indian Patents

Subject area willing to guide the student (kindly tick any one of the following) :

- Aero
- Mechanical
- Computer Science

**Aero / Computer Science / ~~Electronics / Electrical /~~ Mechanical / ~~Chemistry /~~  
Information Science / Physics / etc.**