

### Short Bio-data



Name : Dr. Manabendra Manindrakumar De

Designation : Senior Principal Scientist

Division : Systems Engineering Division

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

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

Publications :

- SCI Journals : 06 Nos.
- Non-SCI Peer Reviewed Journals : 02 No.
- Book Chapters : 03 Nos.
- Conference Publications (National / International) : 19 Nos.
- Grey Literatures (Institutional Publications) : 26 Nos.
- Patents (granted) : 02 Indian Patents

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

- Aero
- Mechanical
- Computer Science
- Others (CAD/CAM)

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