

## Short Bio-data



Name : Dr. Manabendra Manindrakumar De

Designation : Senior Principal Scientist

Division : Systems Engineering Division

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

Specialisation : Computer Aided Engineering (CAE) Analysis, 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) : 21 Nos.
- Grey Literatures (Institutional Publications) : 26 Nos.
- Patents (granted) : 02 Indian Patents

Subject area willing to guide the student :

- Aero (any of the allied sub-branch/ specialization of Aerospace Engineering)
- Mechanical (any of the allied sub-branch/ specialization of Mechanical Engineering)

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