

Short Bio-data

Name: **Dr Pradeep Kumar Sahoo**



Designation: **Principal Scientist**

Division: **Structural Technologies Division**

Area of Expertise:

1. Fatigue, fracture and damage tolerance design studies of metals/composites in Aerospace Structures
2. Composites, nanocomposites and adhesively bonded joints in Aerospace Structures

Specialisation: Design and Analysis of Aerospace Structures, Fatigue and Damage Tolerance (F&DT) Design and Analysis, Composites and nanocomposites, Finite Element, Multiscale Modelling and Analysis of Structures

Publications:

1. **35 publications** in the refereed journals, conference proceedings, and as book chapters and institutional documents.
2. **13** Numbers of M.Tech students supervised and theses published

Subject area willing to guide the student: Civil/ Mech/ Aerospace/ Aeronautical Engineering