

## Short Bio-data



Name: **Dr. Amit Kumar Onkar**

Designation: **Principal Scientist and Associate Professor (AcSIR)**

Division: **Structural Technologies Division**

Area of Expertise:

Computational structural mechanics, Structural dynamics, Aeroelasticity, Uncertainty quantification, Probabilistic and Non-probabilistic methods, Fluid-Structure-Interaction, Analysis of composite structures

Specialisation:

Aerospace

Structures

Publications:

No. of International journal papers: 13

No. of national/international conference

papers: 45 Book chapters: 03

(For details visit:

<https://scholar.google.co.in/citations?user=oklcMwMAAAAJ&hl=en>)

Subject area willing to guide the student:

Aero / Mechanical / Structures / Applied Mechanics