

Short Bio-data

Name: **Dr. Mrudula G**

Designation : **Senior Principal Scientist**

Division: **CEM**

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Area of Expertise:

Atmospheric Electromagnetics/Physics/Hybrid modelling/Aviation Meteorology

Specialisation:

Lightning protection scheme development

HIRF Effects

EMI/EMC

Radome Attenuation correction techniques

Computational techniques

Hybrid modelling inclusive of AI/ML and Statistical techniques

Radar Techniques

Publications:

1 book, 1 Book chapter, 24 Journal papers, 90 Conference papers, 100 NAL Project documents, 35 NAL test reports

Subject area willing to guide the student:

Electronics / Electrical / Physics /Aerospace/ Computer Science/Meteorology

