



PEPS
Power Electronics &
Power Systems Group **IIST**

PhD

Open Defence

Ms. Deeksha Bhule

(SC21D002)

Department of Avionics



Title of the Thesis:

**Advanced Modulation Techniques
for Split-phase Machines in
Transportation Electrification**



DATE

2 July 2026, Thursday



TIME

9:00 AM – 10:30 AM



VENUE

Seminar Hall, Department of Avionics
Indian Institute of Space Science and Technology
Thiruvananthapuram

Supervisor: **Dr R Sudharshan Kaarthik**

All are cordially welcome to attend.