

**Pramod.PP**

Scientist/Engineer - SD

ATD/SPL/ VSSC

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Research Area :

Design and development of embedded systems and softwares for data acquisition systems and payloads for planetary missions

Academic Qualifications:

- B.Tech in Electronics and Communication
- Diploma in Electronics Engineering with state 3rd Rank

Professional Background:

- Apprentice Trainee in VSSC/ISRO, Trivandrum
- Research Assistant in CDAC, Trivandrum

Major Responsibilities:

- Deputy Project Manager (Onboard software), ChaSTE payload, Chandrayaan-2 mission
- Design and Development of Instrumentation for ARFI project
- Setting up and maintenance of the national network of atmospheric observatories (ARFINET) for ARFI project

Major Activities:

- Development of onboard software for ChaSTE payload for Chandrayaan-2
- Development of PC interface software for Multi-wavelength Radiometer
- Development of email based GUI software for ARFINET data archival system
- Development of GPS based PC time synchronization system for ARFINET stations
- Setting-up of High altitude atmospheric observatory (4500msl) at Hanle, Ladakh, Jammu and Kashmir

Presentations in conference:

- “Data Dissemination System for Multi-Wavelength Radiometer for ARFINET Observatories”, National Space Science Symposium-2016 (NSSS-2016), VSSC, Thiruvananthapuram, 9-12 February, 2016.