



New Leap Initiative KJSIEIT &lt;nli@somaiya.edu&gt;

## Proposal for payloads on orbital platform in the fourth stage (PS4) of Polar Satellite Launch Vehicle (PSLV)

1 message

New Leap Initiative KJSIEIT &lt;nli@somaiya.edu&gt;

Fri, Dec 27, 2019 at 5:20 PM

To: Umesh Shinde &lt;ushinde@somaiya.edu&gt;, New Leap Initiative KJSIEIT &lt;nli@somaiya.edu&gt;

Dear Sir,

**K. J. Somaiya Institute of Engineering and Information Technology (KJSIEIT), Sion, Mumbai** is one of the reputed engineering institutes approved by AICTE, DTE and is permanently affiliated to the University of Mumbai. It was established by the Somaiya Trust in the year 2001, at Sion campus in the heart of Mumbai city. KJSIEIT received accreditation by National Board of Accreditation (NBA) for three Programs of the institute viz. Computer Engineering, Electronics & Telecommunication Engineering and Electronics Engineering in 2018 for 3 years. It is also accredited with 'A' Grade by the National Assessment & Accreditation Council (NAAC) of India for 5 years with the CGPA of 3.21.

We are submitting the proposal for "**Development of Pocketcube Standard Pico-satellite Bus and Deployer**" under the principal investigator **Dr. Umesh Shinde** assisted by student satellite program team of our institute, as per the Announcement of Opportunities (AO) for payloads on orbital platform in the fourth stage (PS4) of Polar Satellite Launch Vehicle (PSLV) dated 15 June 2019.

### Following are the supporting documents attached for the proposal.

Report and Executive Summary

Amateur Radio License copy of Principal Investigator

Budget approval letter from the Lead Funding agency

Supporting document for proving past experience in space and radio technology development.

Drawing Sheets and Spec-Sheets of the proposed design

Endorsement letter from Mumbai Amateur Radio Institute (MARI)

Assurance letter from National Centre for Nanoscience and Nanotechnology for testing and fabrication facilities

Letter of assurance for support in off-the-shelf radio module procurement and implementation.

We have also sent a hard copy of the same along with a CD-ROM containing soft-copies and design files of the project by India Post's Speed Post with tracking no.

**EM043890750IN.**

Regards,

Dr. Suresh K. Ukarande,

Principal

**S-POD integration.mp4**

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### 4 attachments

**CAD files and Drawing Sheets-20191227T105535Z-001.zip**  
6684K **PCB schematics-20191227T105525Z-001.zip**

5/10/2020

Somaiya Vidyavihar Mail - Proposal for payloads on orbital platform in the fourth stage (PS4) of Polar Satellite Launch Vehicle (PSLV)

756K



**ISRO PS-4 Orbital Platform Proposal KJSIEIT.pdf**

8104K



**Supporting Docs.pdf**

2208K