

## KUMARAGURU SEDS

### INTAKE – 2025-26

“I have no special talents. I am only passionately curious.” - Albert Einstein

#### **STATEMENT OF PURPOSE**

Note: After filling out the form, submit the hard copy at OSA and attach the soft copy to the ms forms.

In case of queries, contact: [seds@kct.ac.in](mailto:seds@kct.ac.in)

**Important: THE FORM SHOULD BE HANDWRITTEN**

Name:	
Roll No:	
KCT / KCLAS / KCT-BS:	
Department:	
College Email ID:	
Contact Number:	

**1. Provide a brief description of yourself in 20–40 words. What do you think are your major strengths, weaknesses, opportunities, and threats?**

**2. What do you think is the relation between your department and space?**



**3. Why should SEDS choose you? What makes you uniquely valuable to our team and community? And SEDS projects require teamwork, consistency, and responsibility. Describe a moment when you demonstrated these qualities in any project or activity.**

**4. Describe how your curiosity for space science, astronomy, or aerospace began and how it has shaped your interests over time. Discuss a concept in space science or aerospace that fascinates you. How have you explored or learned more about it outside regular academics?**



**5. What specific goal (technical or non-technical) do you wish to accomplish during your first semester in SEDS?**

**6. Identify one skill—technical or soft—that you believe will contribute meaningfully to our projects. Provide one example where you applied this skill effectively**



**7. Propose a small, realistic student-led space-related project you would like to be part of. Explain its objective and its impact on learning or outreach**

## 8. Scenario-Based Question

***A student rocket team preparing for a 1 km launch discovers that the simulated apogee drops by 20% hours before launch. As a new team member, what steps would you take to assist the team in diagnosing and resolving the issue?***

