

Trans disciplinary Open Elective Subject

T. Y. B. Sc. Semester – 6

2024 – 25

Course Name: ISRO START 2025 Programme: Future of India's space exploration

Course Code: BSGN18608

-: Assignment Submission Rules: -

- Assignments must be hand written only; no typed assignments will be accepted.
- Handwriting should be neat and readable.
- **Assignments must be submitted in assignment BOOK. Do not write and submit assignment in stapled pages. Write ALL three assignments in single assignment book.**
- Use any one black or blue ink pen. Do not use 'RED' ink pen.
- Students should do the assignment work from home, not during the practical / theory sessions.
- It is expected that student should write assignment only after due learning of respective course. Information from extra reading is expected in assignment.
- **Do NOT copy assignments. Copied assignments will be rejected.**
- The students must submit the assignment according to prior notice given to their respective teachers in person only.
- Late submission of assignment will not be accepted on any account.
- The Assignment must have following details on front page.
- **Last Date of Submission of assignment is 15.02.2025, 11 am.**
- **Write your name and roll no. on EACH page of assignment. Furnish following information on first page**

Name of Student	
Subject and Semester	
Class/Division, if any	
Enrolment number	
Name of course	
Chapter number	
Name of chapter	
Assignment submission date	
Signature of student	
Signature of teacher	
Signature of evaluator	
Email address	
Mobile No.	

Assignment 1

1. What is Bharatiya Antarish Station (BAS)? Explain concept and importance of BAS.
2. Discuss: Various Moon missions of ISRO.
3. Discuss: Genesis and organization of ISRO.

Assignment 2

1. Why human living is challengeable in space? Explain in context of microgravity.
2. What is Cosmology? List different tools for cosmology study.
3. Explain: Exoplanets

Assignment 3

1. Space exploration is multidisciplinary science - justify.
2. Where are various data centers established by ISRO for space exploration? List out various data repositories of ISRO.
3. How the study of this course is useful to you. Write two applications of your subject (in your words) that can be applicable to space research.