



INDIAN INSTITUTE OF SPACE SCIENCE AND TECHNOLOGY
(Declared as Deemed to be University under section 3 of the UGC act 1956)
Thiruvananthapuram – 695547

IIST Ph.D. Programme – July 2025 Admissions

Indian Institute of Space Science and Technology (IIST) envisions basic and applied research for meeting the national R&D requirements of Science and Technology in general and the Indian Space Programme in particular. The institute provides a vibrant research atmosphere and offers doctoral and post-doctoral programmes.

Applications are invited from highly motivated applicants for admission to the Ph.D. Programme starting in July 2025, in the departments given below: -

- (i) Aerospace Engineering
- (ii) Avionics
- (iii) Chemistry
- (iv) Earth and Space Sciences
- (v) Humanities and Social Sciences
- (vi) Mathematics
- (vii) Physics

Eligibility

1. **Nationality:** Applicant should be an Indian citizen.
2. **Age Limit:** Applicant should be **below 35 years*** as on 7th May, 2025.

*Age relaxation is applicable as per Government Rules.

Minimum Qualifications:

1. **Applicants with Master's Degree in Engineering/Technology as their highest qualifying degree**

- ME/M.Tech with 60% marks or its equivalent grade in a point scale, if grading system is followed. (55% marks or equivalent CGPA for OBC/EWS/SC/ST/PwD) in the qualifying master's degree.

or

- Master of Science in Engineering or equivalent from leading foreign Universities with minimum CGPA 8.00/10 or 3.60 /4 or equivalent.

2. Applicants with Bachelor's Degree in Engineering/Technology as their highest qualifying degree

- BE/B.Tech with 75% marks or its equivalent grade in a point scale, if grading system is followed. (70% marks or equivalent CGPA for OBC/EWS/SC/ST/PwD) in the Qualifying Bachelor's degree. **They should have a valid GATE score.**

Candidates in the following categories are exempted from the requirement of GATE score: -

- i) BE/B.Tech from Indian Institute of Technology (IIT) /Indian Institute of Space Science and Technology (IIST) with 7.50 CGPA (CGPA of 7.00 for OBC/EWS/SC/ST/PwD) on a scale of 10 or equivalent in the Qualifying Bachelor's degree. They need to qualify the screening test conducted by IIST.

or

- ii) Dual degree (Bachelors in Engineering and Masters in Science from IITs and Indian Institute of Space Science and Technology) with minimum score in Bachelor's degree as mentioned above. They need to qualify the screening test conducted by IIST.

or

- iii) Applicants who have qualified **UGC-CSIR-NET-JRF/LS or NBHM/JEST** in the relevant disciplines, the score/certificate should be valid at the time of application. Applicants with JEST should have valid JEST rank.

3. Applicants with Master's Degree in Science/Humanities/Management/Social Sciences as their highest qualifying degree

- Master's in the relevant area with a minimum of 60% marks or its equivalent grade in a point scale, if grading system is followed. (55% marks or equivalent CGPA for OBC/EWS/SC/ST/PwD) in the Qualifying Master's degree. They must have qualified a National Eligibility Test, such as **UGC-CSIR-NET-JRF/LS or NBHM/JEST/GATE** in the relevant discipline.
- The score/certificate should be valid at the time of application
- Applicants with JEST should have valid JEST rank.

4. Applicants with Bachelor's Degree with four-year duration in Science Humanities/Management/Social Sciences as their highest qualifying degree

- Bachelor's Degree (4 years' duration) with 75% marks or its equivalent grade in a point scale, if grading system is followed. (70% marks or equivalent CGPA for OBC/EWS/SC/ST/PwD).
- They must have cleared a National Eligibility Test, such as **UGC-CSIR-NET-JRF/LS or NBHM/JEST/GATE** score in the relevant discipline.
- The score/certificate should be valid at the time of application
- Applicants with JEST should have valid JEST rank.

Note: *Candidates with Bachelor's degree as their highest qualification need to undergo additional course work, as prescribed by the institute.*

IMPORTANT DATES		
Sl. No.	Event	Date*
1.	Opening of IIST website for online submission of applications	April 08, 2025 - 1700 hrs (Tuesday)
2.	Closing of IIST website for online submission of applications	May 07, 2025 - 2359 hrs (Wednesday)
3.	Display of shortlisted candidates for Screening Test & Direct Interview	May 16, 2025 - 1700 hrs (Friday)
4.	Date of screening test (Venue : IIST Campus, Valiamala) Note: Orientation and lab visit will be arranged in the afternoon	June 16, 2025 (Monday) 1000hrs-1100hrs
5.	Interview Dates (Venue: IIST Campus, Valiamala)	June 17-19, 2025
6.	Display of provisionally selected candidates	July 01, 2025 – 1700 hrs (Tuesday)
7.	Fee payment for first allotment	July 02, Wednesday 1700hrs – July 04, Friday 1100hrs
8.	Reporting date at the Institution	July 26, 2025 (Saturday)
9.	Classes begin for Ph.D Programme	July 28, 2025 (Monday)
10.	Last date of Admission	August 14, 2025 (Thursday)

***Tentatively**

Selection Procedure:

- The selection process is either through (1) Direct Interview (OR) (1) Screening Test of one-hour duration (Objective type) + Interview based on the following conditions.
- Criteria for Direct Interview: Candidates with a valid UGC-CSIR-NET-JRF/LS/NBHM/ JEST Rank/GATE score (2023, 2024, 2025)
- The selection process for all other eligible candidates will be through Screening Test (objective type) + Interview.
 - (i) The candidates who qualify the screening test will only be eligible to appear for interview. There will be a relaxation of 5 % in qualifying marks for SC/ST/PD and OBC / EWS candidates.
 - (ii) Final selection will be based on the performance in the interview.
 - (iii) A UR candidate should score 60 % and above to be selected and for the SC/ST/PD and OBC / EWS candidates, the score should be 55 % and above.

RESEARCH FELLOWSHIP:

- 1) All scholars selected to the PhD programme (listed in Table 1) shall receive a Junior Research Fellowship (JRF) of ₹ 37,000/- per month. (Research Scholars selected with UGC/CSIR/NET-JRF/NBHM and State Government Science and Technology Scheme etc., shall draw fellowship from the concerned organizations). For all research scholars with external fellowship, the concerned rules and regulations of the funding agency apply.

- 2) The fellowship will be enhanced to Senior Research Fellowship (SRF) of ₹ 42,000/- per month based on a performance review after two years of the programme. SRF will be given to a maximum of another three years.
- 3) The scholars will be required to assist the Departments in tutorials, practical training in labs or similar academic activities normally limited to 6 hours per week.
- 4) The scholars will have to pay applicable fees as well as charges for the services provided by the Institute like boarding/lodging/medical facilities etc., as per IIST rules.
- 5) For those who receive fellowship from agencies such as DST, CSIR, NBHM, UGC and candidates who have been provided research fellowship by State Government Science and Technology Scheme through competitive written test etc., the Institute will not bear the fellowship of the student if the same is stopped due to any reasons by the concerned agency.
- 6) Hostel accommodation will be provided to regular Ph.D students, subject to vacancy. Preference will be given to candidates whose fellowships are borne by the Institute. HRA will be provided to those who stay outside the campus.

FEE STRUCTURE:

(To be paid at the beginning of every semester)

Description of Fees	Amount (₹)
Tuition Fees(*)/ Semester	₹2500(*)
Other Fees/Semester	₹4950
Total Fee(A)	₹7450
Hostel Fee/ Semester	₹10250
Admission Fee (Non-Refundable) One-time	₹1500
Caution Deposit (Refundable)(One-time)	₹5000
Total Fee(B)	₹16750(**)
Grand Total 1 st Semester (A+B)	₹24200
2 nd Semester onwards (A+B-one time)	₹17700

Note:

- **A candidate who confirms the seat has to remit Seat Acceptance fee of ₹4950/- with in the stipulated time.**
- (*) SC/ST/PD students are exempted from payment of Tuition Fees.
- **(**) Will be collected at the time of physical reporting at the Institution.**
- **Mess facility will be available on payment basis.**
- Additional fees: Supplementary Examination fees - ₹100/- per paper and Thesis Submission - ₹1000/- and Convocation fees - ₹2000/- & Alumni Registration fees - ₹500/-, which will be collected with the final semester fee.

GENERAL INFORMATION:

- 1) Applications will be received through on-line only (at <https://admission.iist.ac.in>).
- 2) **Candidates are permitted to apply up to maximum four broad research areas only, including research areas across different departments, if eligible**
- 3) Candidates are advised to visit the department profile in www.iist.ac.in for more details on the areas of research.
- 4) Candidates with valid fellowship from Government funding agencies shall upload a scanned copy of the fellowship award letter and indicate the period of fellowship validity.
- 5) A short-list of applicants for screening test or interview will be displayed in IIST admission portal.
- 6) **Screening test will be conducted at IIST campus on 16th June 2025 (Monday) and the interview will be held from 17th to 19th June 2025 (tentatively) for the candidates qualifying the screening test.**
- 7) Out-station applicants will be reimbursed to-and-fro sleeper class train fare/bus fare by the shortest route from the place mentioned in the online application to Thiruvananthapuram, or actual fare paid (whichever is less) for attending screening test and or the interview on producing the original tickets.
- 8) Hostel accommodation and canteen facility may be availed by the applicants on payment basis from **15th June 2025 (9.00am) to 19th June 2025 (6.00pm)**
- 9) Applicants who are employed in Government/ Semi Government/ PSUs/ Autonomous Bodies should produce a “No Objection Certificate (NOC)” from the current employer at the time of Interview.
- 10) Provisionally selected candidates list, after the interview, will be displayed in the IIST admission portal.
- 11) Admissions are governed by Ph.D Rules and Regulations of IIST. (<https://www.iist.ac.in/academics/rules-regulations>).
- 12) **The date of the screening test and interview will not be changed under any circumstances. The date of interview would span over a period of several days. In case the date and time of the interview clashes with the applicant's End semester examination in his/her qualifying examination, the Institute will consider shifting the date and time of interview within the overall window available.**
- 13) **A fresh allotment list will be prepared and updated in IIST website every Monday, Wednesday and Friday at 1700 hrs, if vacancies exist. The candidate in the allotment list has to remit the stipulated fees on or before the subsequent Wednesday, Friday and Monday 1100hrs to confirm their candidature to the program and branch allotted. Any change in the aforementioned schedule would be notified in the website.**
- 14) **If the candidate's highest preference is allotted and if the candidate fails to remit the fees in the stipulated time, the candidature will be cancelled.**

HOW TO APPLY:

- 1) Applications received online at the IIST website: <https://admission.iist.ac.in> only will be considered.
- 2) No changes will can be done in the registration profile once submitted. Hence utmost care should be taken by the applicants while filling their profile.
- 3) The application fee should be paid through online after completing the process of registration.
- 4) Application fee for General/EWS/OBC candidates are ₹700/- (for SC/ST/PD and Women applicants - ₹350/-). **The application fee is non-refundable.**
- 5) SC/ST/OBC (Non-Creamy Layer)/EWS/Persons with Disabilities (PD) candidates shall upload the relevant certificates as per the format available in admission portal before the last date of online application. **GEN-EWS/OBC-NCL candidates need to produce updated certificate issued on or after 01st April, 2025 during the reporting at the Institute.**
- 6) **Applications of GEN-EWS/OBC-NCL/SC/ST/PD candidates will be processed only after the receipt of the relevant proof online. In other words, non-submission of proof online will lead to rejection of application.**

Research Areas for July 2025 PhD Admission

Table 1 (Funded by IIST)			
Department of Aerospace Engineering Please click this link for Syllabus for Screening Test			
SI No	Department code	Broad Area	Eligibility
1	PAE01	Aerodynamics, Fluid Mechanics, Combustion and Propulsion (Experimental and computational analysis)	M.Tech/ME/MS in Aerospace / Mechanical / Chemical/ Applied Mechanics / Aerodynamics and Flight Mechanics / Thermal and Propulsion or equivalent OR BE/B.Tech in Aerospace / Mechanical / Chemical / Engineering Mechanics or equivalent (AMIE/ Aesl B.Tech equivalent)
2	PAE02	Precision Manufacturing	M.Tech/ME/MS in Manufacturing Technology / Production Engineering / Mechanical Engineering / Applied Mechanics / Machine Design or equivalent. OR BE/B.Tech in Mechanical Engineering / Aerospace Engineering/ Production Engineering / Manufacturing or Equivalent
3	PAE03	Nonlinear Dynamics and Vibration, Structural Dynamics (carbon based nanohybrid composites), Modeling and simulation of MEMS & NEMS devices	M.Tech/ME/MS in Solid Mechanics/ Machine Design / Applied Mechanics / Structural Engineering (Civil/ Aerospace Engineering) or equivalent OR BE/B.Tech in Mechanical Engineering / Aerospace Engineering / Civil Engineering or equivalent

4	PAE04	System Identification, Flight Dynamics and Control of UAVs	M.Tech/ME/MS in Aerospace / Mechanical / Applied Mechanics / Aerodynamics and Flight Mechanics / Avionics / Mechatronics or equivalent OR BE/B.Tech in Aerospace / Mechanical / Engineering Mechanics / Avionics / Mechatronics or equivalent (AMIE/ Aesl B.Tech equivalent)
5	PAE05	Orbital Mechanics	M.Tech/ME/MS in Aerospace / Mechanical / Applied Mechanics / Aerodynamics and Flight Mechanics / Avionics / Mechatronics or equivalent OR M.Sc in Mathematics or equivalent OR BE/B.Tech in Aerospace / Mechanical / Engineering Mechanics / Avionics / Mechatronics or equivalent (AMIE/Aesl B.Tech equivalent) OR B.Sc in Mathematics or equivalent
Department of Avionics Please click this link for Syllabus for Screening Test			
1	PAV01	Power Systems and Control / Power Electronics in terrestrial and aerospace microgrid / Power Electronics and control of electric drives	ME/M.Tech in Power Electronics / Power Systems / Control Systems or any area related to Electrical Engineering OR BE / B.Tech in Electrical Engineering / Electrical and Electronics Engineering or equivalent
2	PAV02	Data Driven Control / Navigation, Guidance and Control	M.Tech/MS in Control Systems / Signal Processing / Applied Electronics / Biomedical Engineering / Instrumentation / Computer Science and Engineering / M.Sc Mathematics/ M.Sc Computer Science and equivalent areas OR B.E./B.Tech in Electronics and Communication Engineering / Electrical and Electronics Engineering / Electronics and Instrumentation / Biomedical Engineering / Avionics / Engineering Physics/ Mechanical Engineering / Computer Science and Engineering / B.Sc Mathematics / B.Sc Computer Science or equivalent areas
3	PAV03	RF & Microwave Engineering	ME/M.Tech in RF & Microwave Engineering / Communication Systems or equivalent (OR) M.Sc in Electronics. OR B.E./B.Tech in Electronics and Communication Engineering / Electrical and Electronics Engineering or equivalent
4	PAV04	Microelectronics:VLSI/MEMS Sensors/Photonics	ME/M.Tech/MS in Microelectronics / Microsystems / VLSI / Electronics / Solid State Technology / Optoelectronics and Laser Technology / Optical Communication / Optical Engineering / Photonics / Quantum Technology and equivalent areas (OR) M.Sc in Physics / Electronics or equivalent OR B.Tech/B.E. in Electronics and Communication Engineering / Electrical and Electronics Engineering / Engineering Physics or equivalent

5	PAV05	Digital Communication, Machine Learning	ME/M.Tech in Signal Processing, Digital Communication (or Communication Engineering or equivalent) OR B.Tech/B.E. in Electronics and Communication Engineering / Electrical and Electronics Engineering or equivalent
Department of Chemistry Please click this link for Syllabus for Screening Test			
1	PCH01	Nano materials / functional materials / polymeric materials for energy / environmental / sensing	M.Sc/BS-MS in Chemistry (all branches) or equivalent /M.Sc Materials Science and allied areas/ M.Tech in Materials Science, Nanoscience and Technology, Polymer Technology, and related areas or equivalent OR B.Tech/BS in Materials Science, Nanoscience and Technology, Nanotechnology, Polymer Technology, Chemical Engineering or equivalent
2	PCH02	Bioastronautics	M.Sc/BS-MS in Biosciences (all branches) or equivalent /M.Sc Biochemistry, M.Tech in Biotechnology / Biomaterials Science and allied areas / M.Tech in Materials Science, Nanoscience and Technology, Chemical Engineering and related areas or equivalent
Department of Earth and Space Sciences Please click this link for Syllabus for Screening Test			
1	PES01	Remote sensing and Geospatial Modelling	Masters in Geoinformatics, Remote Sensing, GIS, Civil Engineering, Computer Science, Computer Applications, Geology, Machine Learning, Information Technology, Natural Resource Management, Environmental Science, Ecology and Ecosystem or related subjects
2	PES02@	Astronomy & Astrophysics	Master of Science in Physics / Astronomy & Astrophysics / Space Physics / Integrated MS (Physics) / BS-MS (Physical Sciences) or equivalent. OR B.Tech in any discipline.
@ They must have qualified a national eligibility test such as UGC-CSIR NET(Physics) and a JEST or GATE score in Physics			
3	PES03	Geology / Planetary Geosciences / Natural Hazards	Master of Science in Geology / Applied Geology / Geophysics / Disaster Management or equivalent or Dual Degree in Earth System Sciences or equivalent
4	PES04#	Deep learning Approaches in Atmospheric Modelling	Master of Science/M.Tech in Atmospheric Science / Meteorology / Earth System Science / Physics or Equivalent or Dual Degree in Earth Sciences or equivalent
#No written screening test for these areas even if the qualification is in Engineering/Technology. They must have qualified a national eligibility test such as UGC-CSIR NET or a valid GATE score			
Department of Humanities and Social Sciences			
1	PHS01	Cultural Studies	MA in English Literature / Development Studies / Cultural Studies or equivalent

Department of Mathematics Please click this link for Syllabus for Screening Test			
1	PMA01	Machine Learning	M.Tech./M.E. or equivalent degree in Computer Science / Electronics / Electrical / Machine Learning or related fields. M.Sc. or equivalent degree in Computer Science / Master of Computer Applications. OR B.Tech./B.E. or equivalent degree in Computer Science / Electronics / Electrical / Machine Learning or related fields
2	PMA02	Differential Equations, Partial Differential Equations, Functional Analysis and Applications	M.Sc in Mathematics / Applied Mathematics or BS-MS in Mathematics or equivalent
Department of Physics			
1	PPH01#	Experimental Quantum Optics and Quantum Technology	M.Sc/MS/M.Tech in Physics / Applied Physics / Applied Optics / Photonics / Optical Engineering / Solid-State Physics / Solid-State Technology / Quantum Technology or equivalent OR B.Tech. in Engineering Physics or equivalent
2	PPH02#	Fundamental and applied optics, Quantum optics and quantum information	M.Sc/MS/BS-MS/M.Tech in Physics/ Applied Physics/ Optics / Applied Optics / Photonics / Optics and Opto-electronics / Optical Engineering / Quantum Technology OR B.Tech in Engineering Physics or equivalent.
3	PPH03	Atomic and Molecular physics	M. Sc. Physics, BS-MS Physics B.Tech in Engineering Physics, B.Tech in Space Physics
#No written screening test for these areas even if the qualification is in Engineering/Technology. They must have qualified a national eligibility test such as UGC-CSIR NET(Physics), JEST (Physics) or a valid GATE score in Physics			
Table 2: External Fellowship Holders			
Candidates having a valid fellowship from Government agencies such as DST, CSIR, NBHM, UGC or State Government Science and Technology Scheme etc. only are eligible to apply for the positions given in this list. They should have a valid score card/certificate in any of the National level eligibility tests (listed in the minimum qualifications. Such candidates will be selected based on an Interview.			
Sl. No.	Department code	Broad Area	Eligibility
Department of Aerospace Engineering Please click this link for Syllabus for Screening Test			
1	EAE01	Radiative heat transfer through participating medium	M.Sc Physics, Applied Science (with Physics / Mathematics)

Department of Avionics Please click this link for Syllabus for Screening Test			
1	EAV01	Modeling and Disease Diagnosis of Physiological Systems	M.Tech/MS in Control Systems / Signal Processing / Applied Electronics / Biomedical Engineering / Instrumentation / Computer Science and Engineering / M.Sc Mathematics/ M.Sc Electronics / M.Sc Computer Science / M.Sc Biology and equivalent areas OR B.E./B.Tech in Electronics and Communication Engineering / Electrical and Electronics Engineering / Electronics and Instrumentation / Biomedical Engineering / Avionics / Engineering Physics/ Mechanical Engineering / Computer Science and Engineering / B.Sc Mathematics / B.Sc Electronics / B.Sc Computer Science / B.Sc Biology or equivalent areas
2	EAV02	Microelectronic / MEMS Devices and Sensors	ME/M-Tech/MS in Microelectronics/ Microsystems/ VLSI/Electronics/Solid State Technology and Equivalent areas (OR) MSc in Physics/ Electronics or equivalent OR B.Tech/ B.E. in Electronics & Communication Engineering/ Electrical and Electronics Engineering/ Engineering Physics or equivalent
3	EAV03	Power Electronics in Terrestrial and Aerospace Microgrids/ Power Electronics and Control of Electric Drives	M.Tech/MS/ME in Power Electronics or any area related to Electrical Engineering OR B.E./B.Tech in Electrical / Electrical and Electronics Engineering / Avionics or equivalent areas
Department of Chemistry			
1	ECH01	Nano materials/ smart and functional materials/polymeric materials for energy/ environmental/sensing	M.Sc/BS-MS in Chemistry (all branches) or equivalent /M.Sc Materials Science and allied areas, M.Tech in Materials Science, Nanoscience and Technology, Polymer Technology, and related areas or equivalent OR B.Tech/BS in Materials Science, Nanoscience and Technology, Nanotechnology, Polymer Technology, Chemical Engineering, Mechanical engineering or equivalent
Department of Earth and Space Sciences			
1	EES01	Geology/Planetary Geosciences/Natural Hazards	Master of Science in Geology/Applied Geology/ Geophysics/ Disaster Management or equivalent or Dual Degree in Earth System Sciences or equivalent
2	EES02	Remote sensing and Geospatial Modelling	Masters in Geoinformatics, Remote Sensing, GIS, Civil Engineering, Computer Science, Computer Applications, Geology, Machine Learning, Information Technology, Natural Resource Management, Environmental Science, Ecology and Ecosystem or relevant subjects
3	EES03@	Astronomy & Astrophysics	Master of Science in Physics / Astronomy & Astrophysics / Space Physics / Integrated MS (Physics) / BS-MS (Physical Sciences) or equivalent. OR B.Tech in any discipline.
@They must have qualified a national eligibility test such as UGC-CSIR NET(Physics) and a JEST or GATE score in Physics			

Department of Humanities and Social Sciences			
1	EHS01	Operations and Supply Chain Management	M.B.A (Any Specialization) / M.E / M.Tech / (Any Specialization) / Equivalent or Related Areas OR B.E/B.Tech (Any Specialization)
Department of Mathematics			
1	EMA01	Differential Equations, Partial Differential Equations (Theory and Numerics), Functional Analysis and Applications	MSc in Mathematics / Applied Mathematics or BS-MS in Mathematics or equivalent
2	EMA02	Machine Learning	M.Tech./M.E. or equivalent degree in Computer Science / Electronics / Electrical / Machine Learning or related fields, M.Sc. or equivalent degree in Computer Science / Mathematics / Statistics or related fields, Master in Computer Applications. OR B.Tech./B.E. or equivalent degree in Computer Science / Electronics / Electrical / Machine Learning or related fields.
Department of Physics			
1	EPH01#	Experimental Condensed Matter Physics	M.Tech, M.Sc, M.Sc Integrated, MS in any discipline. OR B.Tech, Four-year BS in any discipline.
#They must have qualified a national eligibility test such as UGC-CSIR NET(Physics) and a JEST or GATE score in Physics			
Table 3: External Projects			
Sl. No	Department code	Broad Area& Project Title	Eligibility
Department of Avionics			
1	EPAV01	AI-Based 6G Wireless Communication	M.Tech/MS in Signal Processing / Wireless communication / Electronics and Communication Engineering / Computer Science or equivalent areas OR B.E./B.Tech in Electronics and Communication Engineering / Electronics and Instrumentation / Avionics / Computer Science or equivalent areas
2	EPAV02	Electric Powertrain for All-Electric HANSA NG - Technology Demonstration	ME/M.Tech in Electrical Engineering, Power Electronics or related areas OR BE/B.Tech in Electrical Engineering, Power Electronics or related areas
Department of Chemistry			
1	EPCH01#	Carbon dioxide reduction subsystems for air revitalisation	M.Sc/BS-MS in Biosciences (all branches) or equivalent /M.Sc Biochemistry, M.Tech in Biotechnology/ Biomaterials Science and allied areas / M.Tech in Materials Science, Nanoscience and Technology, Chemical Engineering, and related areas or equivalent

Department of Earth and Space Sciences
[Please click this link for Syllabus for Screening Test](#)

2	EPES01	Advancing Insurance Claims Assessment: Near Real-Time Flood and Damage Evaluation via Remote Sensing & Edge Computing	<p>Masters in Geoinformatics, Remote Sensing, GIS, Civil Engineering, Computer Science, Computer Applications, Machine Learning, Information Technology, Image Processing or equivalent</p> <p style="text-align: center;">OR</p> <p>B.E./ B.Tech in Geoinformatics, Remote Sensing, GIS, Computer Science, Machine Learning, Information Technology or equivalent</p>
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#No written screening test for this area (EPCH01), even if the qualification is in Engineering/Technology. They must have qualified a national eligibility test such as UGC-CSIR NET, JEST or a valid GATE score in relevant subjects

Regular