

भारतीय अंतरिक्ष विज्ञान एवं प्रौद्योगिकी संस्थान

Indian Institute of Space Science and Technology

(वि. अ. आयोग अधिनियम, 1956 की धारा 3 के अधीन स्वीकृत विश्वविद्यालय घोषित)
(Declared as Deemed to be University under Section 3 of the UGC Act, 1956)

तिरुवनंतपुरम / Thiruvananthapuram

Mid Term Examinations – September 2026

Time: 09.30am - 11.30am

2026 M.Tech / Master of Science Admission - First Semester

Branch	28.09.2026 Monday	29.09.2026 Tuesday	30.09.2026 Wednesday	01.10.2026 Thursday	03.10.2026 Saturday	05.10.2026 Monday	06.10.2026 Tuesday	07.10.2026 Wednesday	08.10.2026 Thursday
Machine Learning and Computing	MA627 Optimization Theory and Application	-	-	MA626 Numerical Linear Algebra	AVD894 Reinforcement Learning in Practice	MA628 Probability and Statistics for Machine Learning	-	MA629 Machine Learning	MA877 Computer Vision
Optical Engineering	PH614 Lasers and Optoelectronics	-	PH619 Fourier Optics	-	PH613 Optical Fabrication and Testing	-	PH611 Optical Engineering Fundamentals	-	PH612 Opto Mechanical Design Analysis
Quantum Technology	PH693 Experimental Techniques and Quantum Devices	-	PH634 Fundamentals of Quantum Mechanics	-	PH638 Quantum Computation	-	PH637 Electromagnetism and Optics	-	PH635 Introductory Solid State Physics
Materials Science and Technology	-	CHM869 Corrosion Science and Technology	CHM614 Materials Characterization Techniques	CHM611 Fundamentals of Materials Science	CHM615 Nanoscience and Technology	CHM612 Applied Mathematics and Process Modelling	-	CHM865 Thin Films and Surface Engineering	CHM872 Fundamentals of Polymer Science
Aerodynamics and Flight Mechanics	AE612 Flight Mechanics	-	AE611 Aerodynamics	-	AE613 Spaceflight Dynamics	-	AE601 Mathematical Methods in Aerospace Engineering	-	AE602 Compressible Flow
Thermal and Propulsion	AE621 Fluid Dynamics	-	-	AE622 Advanced Heat Transfer	AE731 Fundamentals of Combustion / AE739 Non-Intrusive Diagnostics for Thermal and Fluid Flows	-		-	
Structures and Design	AE632 Finite Element Methods/ MA627 Optimization Theory and Applications	-	AE603 Elements of Aerospace Engineering	AE641 Advanced Engineering Materials	AE633 Structural Dynamics	MA812 Mathematical Methods		-	AE631 Advanced Solid Mechanics
Manufacturing Technology		-			AE643 Manufacturing Planning and control	AE788 Heat Treatment Techniques	AVD613 Machine Learning	-	AE642 Subtractive and Computer Aided Manufacturing
Control Systems	MA619 Advanced Mathematics	-	-	-	AVC611 Linear Systems and Control	AVC612 Non-linear Dynamical Systems and Control	-	MA629 Machine Learning	AVC868 Advanced Sensors and Interface Electronics / AVC865 Modelling of Launch Vehicle Dynamics / AVC871 Guidance and Control of UAV

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Digital Signal Processing	MA619 Advanced Mathematics	-	-	AVD611 Modern Signal Processing	AVD894 Reinforcement Learning in Practice	-	AVD613 Machine Learning	-	AVHSD001 Human values, Professional Ethics and Communication
Power Electronics	-	AVC613 Control Systems Design	-	AVP816 Electronic Systems Design	AVP611 Switched Mode Power Conversion	MA812 Mathematical Methods	-	AVP613 PWM Power Converters and Applications	-
RF and Microwave Engineering	-	MA615 Advanced Engineering Mathematics	-	AVD611 Modern Signal Processing	AVR613 Microwave Semiconductor Devices	-	AVR611 Advanced Electromagnetic Engineering	-	AVR612 Microwave Circuits and Systems
VLSI and Microsystems	AVM613 Analog VLSI Circuits	-	AVM611 Fundamentals of VLSI Devices	-	AVM612 Introduction to Micro Electromechanical Systems(MEMS)	AVM614 Digital VLSI Circuits	-	-	AVC868 Advanced Sensors and Interface Electronics
Earth System Science	ESE615 Atmospheric Thermodynamics and Cloud Physics	-	-	-	ESE614 Radiation Process in Atmosphere	-	ESE613 Earth Resources and Tectonic Systems	MA629 Machine Learning	ESE611 Dynamics of Atmosphere
Geoinformatics	ESG616 Scientific Computing for Geospatial Analysis	-	ESG611 Principles of Remote Sensing and Digital Image Analysis	-	ESG612 Geographic Information System	MA812 Mathematical Methods	-	-	ESG761 Digital Photogrammetry and UAV Remote Sensing / ESG763 Geodesy and Satellite Positioning
Astronomy and Astrophysics	ESA612 Astronomical Techniques	-	ESA611 Introduction to Astronomy and Astrophysics	ESA613 Radiation Process in Astrophysics	ESA615 Planetary Sciences	ESA614 Introduction to Programming and Data Handling	-	-	

Students without Identity Card will not be allowed to write the Examination. Students writing examination are not permitted to carry Cell Phones, Smart watch, Programmable Calculator, PDs, iPDAs, and other electronics equipments to the examination hall. Students have to report the Examination Hall and occupy their seat at least 15 minutes before the commencement of the Examination.

Note: No student will be permitted to enter the examination hall after the commencement of the Examination

for 
Chairperson, Exam Committee
17.09.2026

Copy to: Vice-Chancellor, Pro Vice-Chancellor, All Deans, Registrar, All HoDs, Faculty Members, Dy. Registrar (Academics), Students Notice Board.