

भारतीय अंतरिक्ष विज्ञान एवं प्रौद्योगिकी संस्थान Indian Institute of Space Science and Technology

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

तिरुवनंतपुरम / Thiruvananthapuram

End Semester Examination – December 2026

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

Time: 09.30am – 12.30pm

Branch	30.11.2026 Monday	02.12.2026 Wednesday	04.12.2026 Friday	07.12.2026 Monday	09.12.2026 Wednesday	11.12.2026 Friday	14.12.2026 Monday	15.12.2026 Tuesday
Machine Learning and Computing	MA629 Machine Learning	MA626 Numerical Linear Algebra	-	MA627 Optimization Theory and Application	MA628 Probability and Statistics for Machine Learning	MA877 Computer Vision	-	
Optical Engineering	PH619 Fourier Optics	PH611 Optical Engineering Fundamentals	PH612 Opto Mechanical Design Analysis	PH614 Lasers and Optoelectronics	PH613 Optical Fabrication and Testing	-	-	
Quantum Technology	PH638 Quantum Computation	PH637 Electromagnetism and Optics	PH635 Introductory Solid State Physics	PH639 Experimental Techniques and Quantum Devices	-	-	-	PH634 Fundamentals of Quantum Mechanics
Materials Science and Technology	CHM614 Materials Characterization Techniques	CHM611 Fundamentals of Materials Science	CHM612 Applied Mathematics and Process Modelling	CHM615 Nanoscience and Technology	CHM865 Thin Films and Surface Engineering	CHM869 Corrosion Science and Technology	CHM872 Fundamentals of Polymer Science	-
Aerodynamics and Flight Mechanics	AE602 Compressible Flow	AE611 Aerodynamics	AE612 Flight Mechanics	AE613 Spaceflight Dynamics	AE601 Mathematical Methods in Aerospace Engineering	-	-	-
Thermal and Propulsion		AE739 Non-Intrusive Diagnostics for Thermal and Fluid Flows	AE731 Fundamentals of Combustion	AE621 Fluid Dynamics		AE622 Advanced Heat Transfer	-	-
Structures and Design	AE603 Elements of Aerospace Engineering	AE633 Structural Dynamics	AE641 Advanced Engineering Materials / MA812 Mathematical Methods	AE632 Finite Element Methods		AE631 Advanced Solid Mechanics	-	-
Manufacturing Technology		AE788 Heat Treatment Techniques / AVD613 Machine Learning	AE641 Advanced Engineering Materials	AE632 Finite Element Methods / MA627 Optimization Theory and Application	AE643 Manufacturing Planning and control	AE642 Subtractive and Computer Aided Manufacturing	-	-
Control Systems	MA629 Machine Learning	AVC611 Linear Systems and Control	AVC612 Non-linear Dynamical Systems and Control	AVC868 Advanced Sensors and Interface Electronics / AVC865 Modelling of Launch Vehicle Dynamics / AVC871 Guidance and Control of UAV	-	MA619 Advanced Mathematics	-	-

Branch	30.11.2026 Monday	02.12.2026 Wednesday	04.12.2026 Friday	07.12.2026 Monday	09.12.2026 Wednesday	11.12.2026 Friday	14.12.2026 Monday
Digital Signal Processing	AVHSD001 Human values, Professional Ethics and Communication	AVD613 Machine Learning	-	-	AVD611 Modern Signal Processing	MA619 Advanced Mathematics	-
Power Electronics	AVP816 Electronic Systems Design	AVP611 Switched Mode Power Conversion	MA812 Mathematical Methods	AVC613 Control Systems Design	AVP613 PWM Power Converters and Applications	-	-
RF and Microwave Engineering	MA615 Advanced Engineering Mathematics	-	AVR611 Advanced Electromagnetic Engineering	-	AVD611 Modern Signal Processing	AVR613 Microwave Semiconductor Devices	AVR612 Microwave Circuits and Systems
VLSI and Microsystems	AVM611 Fundamentals of VLSI Devices	AVM612 Introduction to Micro Electromechanical Systems(MEMS)	AVM614 Digital VLSI Circuits	AVC868 Advanced Sensors and Interface Electronics	-	AVM613 Analog VLSI Circuits	-
Earth System Science	MA629 Machine Learning	ESE611 Dynamics of Atmosphere	ESE613 Earth Resources and Tectonic Systems	ESE615 Atmospheric Thermodynamics and Cloud Physics	ESE614 Radiation Process in Atmosphere	-	-
Geoinformatics	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	ESG616 Scientific Computing for Geospatial Analysis	-	-
Astronomy and Astrophysics	ESA611 Introduction to Astronomy and Astrophysics	ESA615 Planetary Sciences	ESA614 Introduction to Programming and Data Handling	ESA612 Astronomical Techniques	ESA613 Radiation Processes in Astrophysics	-	-

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, iPDA's, 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

Aditya
13/10/26

Chairperson, Exam Committee
13.10.2026

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