

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

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

तिरुवनंतपुरम / Thiruvananthapuram

End Semester Examinations – December 2025

2025 M.Tech / Master of Science Admission - First Semester

Branch	01.12.2025 (Monday)	03.12.2025 (Wednesday)	05.12.2025 (Friday)	08.12.2025 (Monday)	09.12.2025 (Tuesday)	10.12.2025 (Wednesday)	12.12.2025 (Friday)	15.12.2025 (Monday)
Time: 09.30 am- 12.30 pm								
Machine Learning and Computing	MA617 Numerical Linear Algebra	AVD862 Digital Image Processing	MA618 Foundations of Machine Learning	MA611 Optimization Techniques	-	MA613 Data Mining	-	-
Optical Engineering	PH612 Opto Mechanical Design Analysis	PH611 Optical Engineering Fundamentals	PH614 Lasers and Optoelectronics	PH613 Optical Fabrication and Testing	-	PH619 Fourier Optics	-	-
Quantum Technology	PH635 Solid State Physics	PH637 Electromagnetism and Optics	PH634 Fundamentals of Quantum Mechanics	-	PH638 Quantum Computation	PH639 Experimental Techniques and Quantum Devices	-	-
Materials Science and Technology	CHM611 Fundamentals of Materials Science	CHM612 Applied Mathematics and Process Modelling	CHM614 Materials Characterisation Techniques	CHM615 Nanoscience and Technology	-	CHM872 Fundamentals of Polymer Science	CHM865 Thin Films and Surface Engineering	-
Aerodynamics and Flight Mechanics	AE601 Mathematical Methods in Aerospace Engineering	AE612 Atmospheric Flight Mechanics	AE602 Compressible Flow	AE613 Spaceflight Mechanics (01.30pm – 04.30pm)	-	AE622 Aerospace Propulsion	AE611 Aerodynamics	-
Thermal and Propulsion		AE621 Fluid Dynamics		AE603 Elements of Aerospace Engineering	-		-	AE623 Conduction and Radiation Heat Transfer
Structures and Design		AE631 Advanced Solid Mechanics	MA618 Foundations of Machine Learning / AE771 Fluid Power Systems for Aerospace Vehicles	AE642 Subtractive and Computer Aided Manufacturing	-	AE633 Structural Dynamics	AE632 Finite Element Methods	-
Manufacturing Technology		AE641 Advanced Engineering Materials			-	AE643 Manufacturing Planning and Control		-
Control Systems	AVC612 Nonlinear Dynamical Systems	AVC611 Linear Systems Theory	AVC613 Control System Design	-	-	AV865 Modelling of Launch Vehicle Dynamics / AVC871 Guidance and control of UAV	-	MA619 Advanced Mathematics

Chairman, Exam Committee

27.10.2025

प्रोफ. कुरुविला जोसेफ
Prof. Kuruvilla Joseph
कुलसचिव, आईआईएसटी

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

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Digital Signal Processing	AVD613 Machine Learning for Signal Processing	AVD862 Digital Image Processing	AVHSD001 Human values, Professional Ethics and Communications	-	-	-	AVD611 Modern Signal Processing	MA619 Advanced Mathematics
Power Electronics	AVP612 Grid Connected Converters	AVP613 PWM Power Converters and Applications	AVC613 Control System Design	AVP611 Switched Mode Power Conversion (01.30pm – 04.30pm)	-	-	MA812 Mathematical Methods	
RF and Microwave Engineering	AVR611 Advanced Electromagnetic Engineering	AVR612 Microwave Circuits and Systems	AVR613 Microwave Semiconductor Devices	-	MA615 Advanced Engineering Mathematics	-	AVD611 Modern Signal Processing	-
VLSI and Microsystems	AVM613 Analog VLSI Circuits	AVM612 Introduction to MEMS	AVM611 Fundamentals of VLSI Devices	AVC868 Advanced Sensors and Interface Electronics (01.30pm – 04.30pm)	AVM614 Digital VLSI Circuits	-		-
Earth System Science	ESE614 Radiation Processes in Atmosphere	ESE611 Dynamics of Atmosphere	ESE612 Physical and Dynamical Oceanography	ESE613 Earth Resources and Tectonic Systems	ESE615 Atmospheric Thermodynamics and Cloud Physics	-	-	-
Geoinformatics	ESG611 Principles of Remote Sensing and Digital Image Analysis	ESG612 Geographic Information System	ESG616 Scientific Computing for Geospatial Analysis	ESG711 Mathematical Methods for Geospatial Analysis	ESG761 Digital Photogrammetry and UAV Remote Sensing / ESG763 Geodesy and Satellite Positioning	-	-	-
Astronomy and Astrophysics	ESA613 Radiation Process in Astrophysics	ESA611 Introduction to Astronomy and Astrophysics	ESA614 Introduction to Programming and Data Handling	ESA615 Planetary Science	-	ESA612 Astronomical Techniques	-	-

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

Chairman, Exam Committee

27.10.2025

प्रोफ. कुरुविला जोसेफ

Prof. Kuruvilla Joseph

कुलसचिव, आईआईएसटी

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