

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

(वि. अ. आयोग अधिनियम, 1956 की धारा 3 के अधीन प्राचीन मानित विश्वविद्यालय घोषित)

(Declared as Deemed to be University under Section 3 of the UGC Act, 1956)

तिरुवनंतपुरम / Thiruvananthapuram

End Semester Examination – November 2018

First Semester – 2018 Admission

(Common to – B.Tech Aerospace Engineering,
Electronics and Communication Engineering (Avionics) &
Engineering Physics)

Time: 01.30 pm – 04.30 pm

Date & Day	Course Code	Course Title
19.11.2018 (Monday)	AE111	Introduction to Aerospace Engineering
21.11.2018 (Wednesday)	HS111	Communication Skills
26.11.2018 (Monday)	MA111	Calculus
28.11.2018 (Wednesday)	AV111	Basic Electrical Engineering
30.11.2018 (Friday)	PH111	Physics I
03.12.2018 (Monday)	CH111	Chemistry

Students without Identity Card will not be allowed to write the End Semester Examination. Students have to report the Examination Hall and occupy their seat atleast 15 minutes before the commencement of the Examination.

Note: No student will be permitted to enter the Examination Hall after the commencement of the End Semester Examination



Chairman
Exam Committee
22.10.2018

Copy To: - Director, All Deans, Registrar, All HoDs, Faculty Members, Deputy Registrar (Academics), Students Notice Board.

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तिरुवनंतपुरम / Thiruvananthapuram

End Semester Examination – November 2018

Third Semester – 2017 Admission

Time: 09.30 am – 12.30 pm

Date & Day	B.Tech Aerospace Engineering	B.Tech Electronics and Communication Engineering (Avionics)	B.Tech Engineering Physics
19.11.2018 (Monday)	MA211 Linear Algebra, Complex Analysis and Fourier Series		
21.11.2018 (Wednesday)	AE211 Engineering Thermodynamics	AV211 Analog Electronic Circuits	PH211 Electrodynamics and Special Relativity
24.11.2018 (Saturday)	AE215 Introduction to Machine Elements and Drawing	-	-
26.11.2018 (Monday)	AE212 Mechanics of Solids	AV212 Semi Conductor Devices	PH212 Mathematical Physics
28.11.2018 (Wednesday)	HS211 Introduction to Economics	HS212 Introduction to Social Science and Ethics	HS211 Introduction to Economics
30.11.2018 (Friday)	AE214 Manufacturing Technology	AV214 Electromagnetic and Wave Propagation	AE216 Thermodynamics
03.12.2018 (Monday)	AE213 Fluid Mechanics	AV213 Network Analysis	AV215 Signal and Systems

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End Semester Examination – November 2018

Fifth Semester – 2016 Admission

Time: 01.30 pm – 04.30 pm

Date & Day	B.Tech Aerospace Engineering	B.Tech Electronics and Communication Engineering (Avionics)	B.Tech Engineering Physics
19.11.2018 (Monday)	MA311 Probability, Statistics and Numerical Methods		
21.11.2018 (Wednesday)	AE313 Spaceflight Mechanics	CH311 Environmental Science and Engineering	PH312 Statistical Mechanics
26.11.2018 (Monday)	AE312 Atmospheric Flight Mechanics	AV312 Computer Architecture and Organization	PH311 Quantum Mechanics
28.11.2018 (Wednesday)	AE311 Compressible Flow	AV311 Digital Signal Processing	AV316 Digital Signal Processing
30.11.2018 (Friday)	AE314 Theory of Elasticity	AV314 Communication System I	AV317 Instrumentation and Measurement
03.12.2018 (Monday)	AV315 Automatic Control	AV313 RF and Microwave Communication	HS311 Principles of Management Systems

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End Semester Examination – November 2018 Seventh Semester – 2015 Admission

Time: 9.30 am - 12.30 pm

Date & Day	B.Tech Aerospace Engineering	B.Tech Electronics & Communication Engineering (Avionics)
19.11.2018 (Monday)	AE477 Fundamentals of Combustion	AV411 Navigation Systems and Sensors
21.11.2018 (Wednesday)	AE483 Introduction to Robotics/ AE463 Advanced Fluid Mechanics	AV494 Deep Learning for Computational Data Science / AE483 Introduction to Robotics
22.11.2018 (Thursday)	AE411 Rocket Propulsion	AV484 Wireless Mesh Networks
26.11.2018 (Monday)	AE412 Aerospace Vehicle Design	AV495 Modelling of Launch Vehicle and Spacecraft Dynamics
27.11.2018 (Tuesday)	CH411 Environmental Science and Engineering	AV496 Advanced Sensors and Interface Electronics
28.11.2018 (Wednesday)	MA835 Nonlinear Dynamics and Methods/HS461 Science Fiction /HS462 Visual Communication/AV489 Image and Video processing	
29.11.2018 (Thursday)	AE476 Industrial Engineering	-
30.11.2018 (Friday)	-	AV491 Control of Electric Drives
01.12.2018 (Saturday)	AE495 High Temperature Gas Dynamics/AE488 Advanced Manufacturing and Automation	-
03.12.2018 (Monday)	AE473 Finite Element Method	AV468 Digital Control System

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Chairman
Exam Committee
29.10.2018

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End Semester Examination – November 2018

Seventh Semester Dual Degree Programmes (2015 Admission)

Time: 09.30 am – 12.30 pm

Branch	19.11.2018 (Monday)	21.11.2018 (Wednesday)	26.11.2018 (Monday)	28.11.2018 (Wednesday)	30.11.2018 (Friday)
Optical Engineering	PH411 Optical Engineering Fundamentals	PH412 Opto Mechanical Design Analysis	PH413 Optical Fabrication and Testing	PH414 Lasers and Optoelectronics	PH419 Fourier Optics
Solid State Physics	PH418 Experimental Physics	PH416 Quantum Mechanics II	PH417 Semiconductor Physics	MA835 Nonlinear Dynamics and Methods /HS462 Visual Communication	PH415 Advanced Solid State Physics
Astronomy and Astrophysics	ESA411 Astronomical Techniques	ESA413 Planetary Sciences	ESA412 Radiation Processes in Astrophysics	HS461 Science Fiction/ HS462 Visual Communication	ESA414 Computational Astrophysics
Earth System Science	ESE411 Physical and Dynamical Meteorology	ESE412 Physical and Dynamical Oceanography	ESE413 Earth Resources and Tectonic Systems	ESE414 Atmospheric Radiation and Climate	ESE415 General Circulation and Monsoon

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Chairman, Exam Committee

22.10.2018

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तिरुवनंतपुरम / Thiruvananthapuram

End Semester Examination – November 2018

First Semester M.Tech (2018 Admission)

Time: 09.30 am - 12.30 pm

Branch	19.11.2018 (Monday)	21.11.2018 (Wednesday)	26.11.2018 (Monday)	28.11.2018 (Wednesday)	30.11.2018 (Friday)	03.12.2018 (Monday)
Aerodynamics and Flight Mechanics	AE601 Mathematical Methods in Aerospace Engineering	AE605 Spaceflight Mechanics	AE604 Atmospheric Flight Mechanics	AE613 Compressible Flow	AE612 Aerospace Propulsion	AE603 Aerodynamics
Thermal and Propulsion		AE611 Fluid Dynamics	AE602 Elements of Aerospace Engineering			AE614 Advanced Heat Transfer
Structures and Design		AE832 Introduction to Robotics		AE621 Advanced Solid Mechanics	AE841 Smart Materials and Structures	AE622 Finite Element Method
RF and Microwave Engineering	MA615 Advanced Engineering Mathematics	AVR611 Advanced Electromagnetic Engineering	AVR612 Microwave Circuits and Systems	AVR613 Microwave Semiconductor Devices	-	-
VLSI and Microsystems	AVM611 Physics of Micro and Nanoelectronic Devices	AVM612 Introduction to Micro Electro Mechanical Systems	AVM613 Analog VLSI Circuits	AVM614 Digital VLSI Circuits	-	-
Materials Science and Technology	CHM611 Fundamentals of Materials Science	CHM613 Mathematical Modeling and Simulation	CHM614 Materials Characterisation Techniques	CHM615 Nanoscience and Technology	CHM872 Fundamentals of Polymer Science	-
Optical Engineering	PH611 Optical Engineering Fundamentals	PH612 Opto Mechanical Design Analysis	PH613 Optical Fabrication and Testing	PH614 Lasers and Optoelectronics	PH619 Fourier Optics	-

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Indian Institute of Space Science and Technology
 तिरुवनंतपुरम / Thiruvananthapuram

End Semester Examination – November 2018
First Semester M.Tech/ Master of Science Programmes (2018 Admission)

Time: 09.30 am - 12.30 pm

Branch	19.11.2018 (Monday)	21.11.2018 (Wednesday)	26.11.2018 (Monday)	28.11.2018 (Wednesday)	30.11.2018 (Friday)	03.12.2018 (Monday)
Geoinformatics	ESG611 Introduction to Remote Sensing and Image Analysis	ESG612 Geographic Information System	ESG664 Photogrammetry	ESG616 Scientific Computing for Geospatial Data Analysis	MA812 Mathematical Methods	-
Digital Signal Processing	AVD613 Communication Systems - I	AVD870 Deep Learning for Computational Data Science	AVD612 Mathematical Methods for Signal Processing	AVD614 Image and Video Processing	AVD611 Advanced Signal Analysis and Processing	-
Machine Learning and Computing	MA611 Optimization Techniques	MA617 Numerical Linear Algebra	MA613 Data Mining		MA618 Foundations of Machine Learning	-
Control Systems	AVC867 Optimization	AVC611 Mathematics for Control	AVC864 Modeling of Launch Vehicles and Space Craft Dynamics	AVC613 Digital Control and Embedded Systems	AVC612 Linear Control System	AVC614 Principles of Feedback Control
Power Electronics	AVP615 Control of AC Motor Drives	AVP611 Mathematics for Electrical Engineering	AVP614 Control of DC Drives and Special Machines		AVP612 Advanced Power Electronics - I	
Astronomy and Astrophysics	ESA612 Astronomical Techniques	ESA615 Planetary Sciences	ESA613 Radiation Processes in Astrophysics	ESA611 Introduction to Astronomy and Astrophysics	ESA614 Computational Astrophysics	-
Earth System Science	ESE611 Physical and Dynamical Meteorology	ESE612 Physical and Dynamical Oceanography	ESE613 Earth Resources and Tectonic Systems	ESE614 Atmospheric Radiation and Climate	ESE615 General Circulation and Monsoon	-

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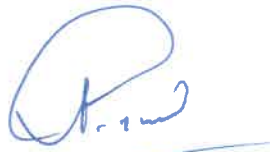
End Semester Examination – November 2018
Third Semester M.Tech Programmes (2017 Admission)

Time: 09.30 am - 12.30 pm

Date & Day	Course Code	Course Title
26.11.2018 (Monday)	AE607	Aerospace Vehicle Design
	AVM866	Sensors and Actuators

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