

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

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

तिरुवनंतपुरम / Thiruvananthapuram-695547

**End Semester Examination Schedule – April 2019**  
**Second Semester – 2018 Admission**

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

**Time: 09.30 am- 12.30 am**

Date & Day	Course Code	Course Name
26.04.2019 (Friday)	PH121	Physics II
29.04.2019 (Monday)	MA122	Computer Programming and Applications
01.05.2019 (Wednesday)	AV121	Basic Electronics Engineering
03.05.2019 (Friday)	CH121	Materials Science and Metallurgy
06.05.2019 (Monday)	MA121	Vector Calculus and Differential Equations

Students without Identity Card will not be allowed to write the End Semester Examination.  
Students are asked 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 End Semester Examination.**

  
Chairman  
Exam Committee  
25.03.2019

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

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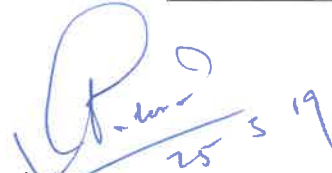
**Fourth Semester – 2017 Admission**

**Time: 09.30 am - 12.30 pm**

Date & Day	B.Tech Aerospace Engineering	B.Tech Electronics & Communication Engineering (Avionics)	B.Tech Engineering Physics
26.04.2019 (Friday)	AE222 Heat Transfer	AV222 Instrumentation and Measurement	PH222 Classical Mechanics
29.04.2019 (Monday)	AE221 Aerodynamics	AV221 Digital Electronics and VLSI Design	PH221 Modern Optics
01.05.2019 (Wednesday)	MA221 Integral Transforms, PDE and Calculus of Variations		
03.05.2019 (Friday)	AE223 Applied Dynamics and Vibration	AV223 Signals and Systems	AE225 Fluid Dynamics
06.05.2019 (Monday)	AE224 Machining and Precision Manufacturing	AV224 Control System	AV225 Analog and Digital Circuits
08.05.2019 (Wednesday)	HS221 Introduction to Social Science and Ethics	HS222 Introduction to Economics	HS221 Introduction to Social Science and Ethics

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25.03.2019

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**End Semester Examination Schedule – April 2019**  
**Sixth Semester – 2016 Admission**

**Time: 09.30 am - 12.30 pm**

Date & Day	B.Tech Aerospace Engineering	B.Tech Electronics & Communication Engineering (Avionics)	B.Tech Engineering Physics
25.04.2019 (Thursday)	HS321 Principles of Management Systems		PH321 Introduction to Solid State Physics
27.04.2019 (Saturday)	AE323 Optimization Techniques in Engineering	-	CH321 Environmental Science and Engineering
29.04.2019 (Monday)	AE459 Machine Design/ AE480 Boundary Layer Theory/ CHM875 Smart and Intelligent Materials/ HS461 Science Fiction	AV321 Computer Networks	PH361 Quantum Information Theory /CHM875 Smart and Intelligent Materials
01.05.2019 (Wednesday)	AE484 Space Mission Design	AV323 VLSI Technology	ES323 Astrophysical Concepts
03.05.2019 (Friday)	AE322 Aerospace Structures	AV322 Power Electronics	ES322 Introduction to Earth, Atmosphere and Ocean Sciences
06.05.2019 (Monday)	AE457 Flight Dynamics and Control/ AE458 Structural Acoustics and Noise Control	-	ES361 Introduction to Remote Sensing
	AV500 Modelling and Control of Robotic Systems		-
	AV499 Applied Markov Decision Processes and Reinforcement Learning/ AV489 Pattern Recognition and Machine Learning/ AV461 Advanced Control Theory		
08.05.2019 (Wednesday)	AE321 Air-Breathing Propulsion	AV324 Communication Systems II	PH362 Nonlinear Dynamics, Chaos and Fractals
10.05.2019 (Friday)	AE482 High Temperature Gas Dynamics/HS462 Visual Communication	-	-

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 Chairman  
 Exam Committee  
 25.03.2019

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**Revised**

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**Indian Institute of Space Science and Technology**  
 तिरुवनंतपुरम / Thiruvananthapuram  
**End Semester Examination Schedule – April 2019**  
**Eighth Semester Dual Degree Programmes (2015 Admission)**

Time: 09.30 am - 12.30 pm

Branch	26.04.2019 (Friday)	29.04.2019 (Monday)	01.05.2019 (Wednesday)	03.05.2019 (Friday)	06.05.2019 (Monday)
<b>Optical Engineering</b>	PH464 Optical Communication/ PH472 Quantum Many-Body Physics	PH422 Adaptive Optics	PH468 MEMS and MOEMS/ PH474 Atomic and Molecular Spectroscopy	PH423 Optical System Analysis and Design	PH421 Guided Wave Optics
<b>Solid State Physics</b>		PH425 Computational Physics		PH424 Advanced Statistical Mechanics	-
<b>Earth System Science</b>	ESE461 Numerical Weather Prediction	ESE462 Planetary Geosciences	ESG623 Microwave Remote Sensing	ESE463 Aerosol-Cloud-Climate Interaction	ESE466 Boundary Layer Meteorology
<b>Astronomy and Astrophysics</b>	ESA422 Galaxies (Structure, Dynamics and Evolution)	ESA421 Structure and Evolution of Stars	ESA463 High Energy Astrophysics	ESA423 Cosmology	-

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 Chairman, Exam Committee

01.04.2019

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**Indian Institute of Space Science and Technology**  
 तिरुवनंतपुरम / Thiruvananthapuram

**End Semester Examination Schedule – April 2019**


**Second Semester M.Tech programmes (2018 Admission)**

**Time: 09.30 am- 12.30 pm**

Branch	26.04.2019 (Friday)	29.04.2019 (Monday)	01.05.2019 (Wednesday)	03.05.2019 (Friday)	06.05.2019 (Monday)	08.05.2019 (Wednesday)	10.05.2019 (Friday)
<b>Aerodynamics and Flight Mechanics</b>	AE825 Computational Methods for Compressible Flows	AE811 Optical and Laser based Combustion Diagnostics/AE845 Boundary Layer Theory	AE828 Space Mission Design	AE814 Turbomachines/ AE838 Stochastic Mechanics and Structural Reliability	AE606 Flight Dynamics and Control	-	-
<b>Thermal and Propulsion</b>	AE820 Two-Phase Flow and Heat Transfer				AE615 Fundamentals of Combustion	AE616 Computational Fluid Dynamics	AE829 High Temperature Gas Dynamics/AE815 Microscale and Nanoscale Heat Transfer
<b>Structures and Design</b>	AE835 Advanced Finite Element Method				AE842 Structural Acoustics and Noise Control	AE624 Mechanics of Composite Materials	AE623 Structural Dynamics
<b>Control Systems</b>	AVC621 Optimal Control Systems	AVC622 Non Linear Dynamical Systems	AVC623 Robust Control Design	AVC863 Adaptive Control	AVC880 Spacecraft Kinematics, Dynamics and Control	-	-
<b>Power Electronics</b>	AVP621 Advanced Power Electronics - II	AVP861 Power Electronics in Power Systems	AVP864 Interface Electronics		-	-	-
<b>RF and Microwave Engineering</b>	AVR867 Optoelectronics and Fiber Optic Communication	AVR622 Computational Methods for Electromagnetics	AVR871 Electromagnetic and Microwave Application of Metamaterials	AVR621 Antenna Theory and Design	-	-	-
<b>Materials Science and Technology</b>	CHM621 Processing and Design of Materials	CHM875 Smart and Intelligent Materials	CHM623 Composites Science and Technology	CHM624 Aerospace Materials	CHM864 Chemical Rocket Propellants	CHM868 Advanced Characterization Techniques	-

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 25.03.2019

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तिरुवनंतपुरम / Thiruvananthapuram

**End Semester Examination Schedule – April 2019**

**Second Semester M.Tech and Master of Science Programmes (2018 Admission)**

**Time: 09.30 am - 12.30 pm**

Branch	26.04.2019 (Friday)	29.04.2019 (Monday)	01.05.2019 (Wednesday)	03.05.2019 (Friday)	06.05.2019 (Monday)
<b>VLSI and Microsystems</b>	AVM621 Mixed Signal VLSI Design	AVM622 Micro/Nano Fabrication Technology	AVM863 Photonic Integrated Circuits	AVM868 Compound Semiconductor and Technology	-
<b>Digital Signal Processing</b>	AVD621 Statistical Signal Processing	AVD622 Digital Signal Processors for Real Time Applications	AVD864 Computer Vision	AVD623 Communication Systems - II	AVD871 Applied Markov Decision Processes and Reinforcement Learning
<b>Machine Learning and Computing</b>	MA624 Advanced Machine Learning	MA871 Advanced Kernel Methods	MA625 Statistical Models and Analysis	-	
<b>Optical Engineering</b>	PH664 Optical Communication	PH622 Adaptive Optics	PH668 MEMS and MOEMS	PH623 Optical System Analysis and Design	PH621 Guided Wave Optics
<b>Geoinformatics</b>	ESG625 Analysis and Modelling of Geospatial Data	ESG666 Satellite based Positioning and LIDAR Remote Sensing	ESG623 Microwave Remote Sensing/ESG667 Computer Vision and Advanced Image Processing	ESG665 Hyperspectral Image Processing and Analysis/ESG668 Remote Sensing and GIS for Environmental and Natural Resource Management	ESG624 Pattern Recognition and Machine Learning
<b>Earth System Science</b>	ESE661 Numerical Weather Prediction	ESE662 Planetary Geosciences	ESG623 Microwave Remote Sensing	ESE663 Aerosol-Cloud-Climate Interaction	ESE666 Boundary Layer Meteorology
<b>Astronomy and Astrophysics</b>	ESA622 Galaxies (Structure, Dynamics and Evolution)	ESA621 Structure and Evolution of Stars	ESA663 High Energy Astrophysics	ESA623 Cosmology	-

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