

Revised on
12.06.2021

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

(वि. अ. आयोग अधिनियम, 1956 की धारा 3 के अन्तर्गत स्थापित विश्वविद्यालय घोषित)
(Declared as Deemed to be University under Section 3 of the UGC Act, 1956)
तिरुवनंतपुरम / Thiruvananthapuram

End Semester Examination Schedule (Through Online) - June 2021
B.Tech. Second Semester - 2020 Admission

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

Time: 09.30 am - 11.30 am (Extra 25 minutes for uploading the answer paper in IIST LMS Moodle)

Date & Day	Course Code	Course Name
28.06.2021 (Monday)	CH111	Chemistry
30.06.2021 (Wednesday)	MA121	Vector Calculus and Ordinary Differential Equations
02.07.2021 (Friday)	PH121	Physics II
05.07.2021 (Monday)	CH121	Materials Science and Metallurgy
07.07.2021 (Wednesday)	AV121	Basic Electronics Engineering

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Chairman
Exam Committee
12.06.2021

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

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तिरुवनंतपुरम / Thiruvananthapuram

Revised o
11.05.202

B.Tech. Fourth Semester – 2019 Admission
End Semester Examination (Through Online) Schedule – May 2021

Time: 09.30 am - 11.30 am (Extra 25 minutes for uploading the answer paper in IIST LMS Moodle)

Date & Day	B.Tech. Aerospace Engineering	B.Tech. Electronics & Communication Engineering (Avionics)	B.Tech. Engineering Physics
31.05.2021 (Monday)	MA221 Integral Transforms, PDE and Calculus of Variations		
02.06.2021 (Wednesday)	AE221 Aerodynamics	AV221 Digital Electronics and VLSI Design	PH221 Modern Optics
04.06.2021 (Friday)	AE222 Heat Transfer	AV222 Instrumentation and Measurement	PH222 Classical Mechanics
07.06.2021 (Monday)	HS221 Introduction to Social Science and Ethics	HS222 Introduction to Economics	HS221 Introduction to Social Science and Ethics
09.06.2021 (Wednesday)	AE224 Machining and Precision Manufacturing	AV224 Control System	AV225 Analog and Digital Circuits
11.06.2021 (Friday)	AE223 Applied Dynamics and Vibration	AV223 Signals and Systems	AE225 Fluid Dynamics

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Chairman ,Exam Committee
11.05.2021

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Revised o
11.05.202

B.Tech. Sixth Semester – 2018 Admission
End Semester Examination (Through Online) Schedule – May 2021

Time: 09.30 am - 11.30 am (Extra 25 minutes for uploading the answer paper in IIST LMS Moodle)

Date & Day	B.Tech. Aerospace Engineering	B.Tech. Electronics & Communication Engineering (Avionics)	B.Tech. Engineering Physics
31.05.2021 (Monday)	AE457 Flight Dynamics and Control	AV321 Computer Networks	PH321 Introduction to Solid State Physics
01.06.2021 (Tuesday)	AE322 Aerospace Structures	-	-
02.06.2021 (Wednesday)	AE458 Structural Acoustics and Noise Control	AV322 Power Electronics	ES322 Introduction of Atmosphere, Ocean and Solid Earth
03.06.2021 (Thursday)	CHM875 Smart and Intelligent Materials/ AV461 Advanced Control Theory		-
	AV489 Machine Learning for Signal Processing		
04.06.2021 (Friday)	AE323 Optimizing Techniques in Engineering	-	CH321 Environmental Science and Engineering
07.06.2021 (Monday)	AE474 Fracture Mechanics and Fatigue/ AE493 Two Phase Flow and Heat Transfer	AVM863 RF Integrated Circuits	PH361 Quantum Information Theory
08.06.2021 (Tuesday)	HS321 Principles of Management Systems		
09.06.2021 (Wednesday)	AE497 Multi Rigid Body Dynamics	AV324 Communication Systems II	PH474 Atomic and Molecular Spectroscopy
10.06.2021 (Thursday)	HS462 Visual Communication/ HS466 Space Economics and Policy		-
11.06.2021 (Friday)	AE482 High Temperature Gas Dynamics	-	PH362 Nonlinear Dynamics and Chaos
14.06.2021 (Monday)	AE321 Air-Breathing Propulsion	AV323 VLSI Technology	ES323 Astrophysical Concepts

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End Semester Examination (Through Online) Schedule – May 2021

Second Semester M.Tech. programmes (2020 Admission)

Time: 09.30 am - 11.30 am (Extra 25 minutes for uploading the answer paper in IIST LMS Moodle)

Branch	31.05.2021 (Monday)	02.06.2021 (Wednesday)	04.06.2021 (Friday)	07.06.2021 (Monday)	09.06.2021 (Wednesday)	11.06.2021 (Friday)	14.06.2021 (Monday)
Structures and Design	MA625 Statistical Models and Analysis	AE842 Structural Acoustics and Noise Control	AE835 Advanced Finite Element Method	AE837 Fracture Mechanics and Fatigue	AE833 Multi Rigid Body Dynamics	AE624 Mechanics of Composites Materials	AE844 Multidisciplinary Design Optimization
		MA872 Advanced Optimization	AVD624 Computer Vision	AVD871 Applied Markov Decision Processes and Reinforcement Learning	AVD872 Internet of Things/ MA873 Graphical and Deep Learning Models	MA624 Advanced Machine Learning	-
Digital Signal Processing	AVD621 Statistical Signal Processing	AVD623 Communication Systems – II		AVM863 RF Integrated Circuits	-	AVD622 DSP System Design	-
RF and Microwave Engineering	AVR621 Antenna Theory and Design	AVR622 Computational Methods for Electromagnetics	AVR871 Electromagnetic and Microwave Application of Metamaterials			-	-
VLSI and Microsystems	AVM621 Mixed Signal VLSI Design	AVM870 Photonic Integrated Circuits	AVM868 Compound Semiconductor Devices and Technology	ESG666 Satellite based Positioning and LIDAR Remote Sensing	AVM622 Micro/Nano Fabrication Technology	-	-
Geoinformatics	ESG624 Pattern Recognition and Machine Learning	ESG668 Remote Sensing and GIS for Environmental and Natural Resource Management	ESG669 Remote sensing and GIS for Atmospheric Science and Ocean Studies /AVD624 Computer Vision		MA873 Graphical and Deep Learning Models	ESG625 Analysis and Modelling of Geospatial Data	-

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End Semester Examination (Through Online) Schedule – May 2021
Second Semester M.Tech./Master of Science programmes (2020 Admission)

Time: 09.30 am - 11.30 am (Extra 25 minutes for uploading the answer paper in IIST LMS Moodle)

Branch	31.05.2021 (Monday)	02.06.2021 (Wednesday)	04.06.2021 (Friday)	07.06.2021 (Monday)	09.06.2021 (Wednesday)	11.06.2021 (Friday)	14.06.2021 (Monday)
Optical Engineering	PH621 Guided Wave Optics	PH623 Optical System Analysis and Design	PH669 Lasers Application	PH664 Optical Communication	PH668 MEMS and MOEMS	-	PH622 Adaptive Optics
Solid State Technology	PH625 Solid State Physics II	PH627 Computational Solid State Physics	PH626 Device Physics and Nanoelectronics	PH701 Experimental Techniques in Solid State Technology	PH668 MEMS and MOEMS/ PH474 Atomic and Molecular Spectroscopy	PH470 Nonlinear Dynamics and Chaos	
Earth System Science	ESE661 Planetary Atmospheres	ESE663 Planetary Geosciences	ESE665 Air-Sea Interaction	ESE662 Numerical Weather Prediction	Atmospheric and Oceanic Instrumentation and Measurement Techniques ESE672	-	-
Astronomy and Astrophysics	ESA623 Cosmology	ESA663 High Energy Astrophysics	ESA621 Structure and Evolution of Stars	ESA622 Galaxies (Structure, Dynamics and Evolution)	-	-	-

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Chairman, Exam Committee

End Semester Examination (Through Online) Schedule - May 2021

Second Semester M.Tech. Programmes (2020 Admission)

Time: 09.30 am - 11.30 am (Extra 25 minutes for uploading the answer paper in IIST LMS Moodle)

Branch	31.05.2021 (Monday)	02.06.2021 (Wednesday)	04.06.2021 (Friday)	07.06.2021 (Monday)	09.06.2021 (Wednesday)	11.06.2021 (Friday)	14.06.2021 (Monday)	15.06.2021 (Tuesday)
Control Systems	AVC621 Optimal Control Systems	AVC863 Adaptive Control Theory	AVC622 Non Linear Dynamical Systems	AVC881 Modeling and Control of Robotic Systems	AVC623 Robust Control Systems		-	-
Power Electronics	AVP621 Advanced Power Electronics - II	AVP866 Emerging and Selected Topics in Power Electronics	AVP867 Electronic System Design	AVP861 Power Electronics in Power Systems	-		-	-
Aerodynamics and Flight Mechanics	AE606 Flight Dynamics and Control		AE814 Turbomachines	AE845 Boundary Layer Theory	AVC623 Robust Control Systems	AE829 High Temperature Gas Dynamics	AE844 Multidisciplinary Design Optimization	AE825 Computational Methods for Compressible Flow
Thermal and Propulsion	AE616 Computational Fluid Dynamics	AE810 Convective Heat Transfer		AE820 Two-Phase Flow and Heat Transfer	AE815 Microscale and Nanoscale Heat Transfer		AE615 Fundamentals of Combustion	-
Materials Science and Technology	CHM621 Processing and Design of Materials	CHM624 Aerospace Materials	CHM875 Smart and Intelligent Materials	CHM864 Chemical Rocket Propellants	CHM868 Advanced Characterization Techniques		CHM623 Composites Science and Technology	-

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End Semester Examination (Through Online) Schedule – May 2021
Eighth Semester Dual Degree programmes (2017 Admission)

Time: 09.30 am - 11.30 am (Extra 25 minutes for uploading the answer paper in IIST LMS Moodle)

Branch	31.05.2021 (Monday)	02.06.2021 (Wednesday)	04.06.2021 (Friday)	07.06.2021 (Monday)	09.06.2021 (Wednesday)	14.06.2021 (Monday)
Optical Engineering	PH421 Guided Wave Optics	PH423 Optical System Analysis and Design	PH469 Lasers Application	PH464 Optical Communication	PH468 MEMS and MOEMS	PH422 Adaptive Optics
Solid State Physics		PH425 Computational Physics	PH472 Quantum Many Body Physics	PH424 Advanced Statistical Mechanics	PH474 Atomic and Molecular Spectroscopy	-
Earth System Science	ESE461 Planetary Atmospheres	ESE463 Planetary Geosciences	ESE465 Air-Sea Interaction	ESE462 Numerical Weather Prediction	ESE472 Atmospheric and Oceanic Instrumentation and Measurement Techniques	-
Astronomy and Astrophysics	ESA423 Cosmology	ESA463 High Energy Astrophysics	ESA421 Structure and Evolution of Stars	ESA422 Galaxies (Structure, Dynamics and Evolution)	-	-

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