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

(बि. अ. आयोग अधिनियम, 1956 की बास 3 के अपीन मानी मानिस विश्वविद्यालय पौषित) (Declared as Deemed to be University under Section 3 of the UGC Acr, 1956) तिरुवनंतपुरम / Thiruvananthapuram

### B.Tech. Third Semester - 2019 Admission

### End Semester Examination (Through Online) Schedule - December 2020

Time: 02.00 pm - 04.00 pm (Extra 25 minutes for uploading the answer paper in IIST LMS Moodle)

Date & Day	B.Tech. Aerospace Engineering	B.Tech. Electronics and Communication Engineering (Avionics)	B.Tech. Engineering Physics				
07.12.2020 (Monday)	MA211 Linear Algebra, Complex Analysis and Fourier Series						
09.12.2020 (Wednesday)	AE213 Fluid Mechanics	AV211 Analog Electronic Circuits	PH211 Electrodynamics and Special Relativity				
11.12.2020 (Friday)	AE212 Mechanics of Solids	AV212 Semi Conductor Devices	PH212 Mathematical Physics				
14.12.2020 (Monday)	AE211 Engineering Thermodynamics	AV213 Network Analysis	AE216 Thermodynamics				
16.12.2020 (Wednesday)	HS211 Introduction to Economics	HS212 Introduction to Social Science and Ethics	HS211 Introduction to Economics				
18.12.2020 (Friday)	AE214 Material Processing Techniques	AV214 Electromagnetic and Wave Propagation	AV215 Signal and Systems				

Students have to login between 01.45pm and 02.00pm using the Zoom link and display the student ID card to the Invigilator.

- 1. It is mandatory that all the students should appear through Laptop/Desktop computer for the End Semester/Backlog/ Non-acceptance examination.
- 2. Students should make sure that they should be available through the video mode till the completion of examination.
- 3. Students should report network/uploading issues to the LMS committee members immediately during the examination over the phone and they should not directly send the answer papers to their course teachers through email attachments.
- 4. Students will be given 25 minutes extra time to upload the answer papers in the IIST LMS Moodle.

Note: No student will be permitted to enter the Zoom link after the Commencement of the End semester Examination (02.00pm)

Chairman **Exam Committee** 23.11.2020

11

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

(बि. अ. आबोग अधिनियम, 1956 की घारा 3 के अधीन माबी मानित विश्वविद्यालय घोषित) (Declared as Deemed to be University under Section 3 of the UGC Act, 1956) तिरुवर्नतपुरम / Thiruvananthapuram

### B.Tech. Fifth Semester – 2018 Admission

### End Semester Examination (Through Online) Schedule - December 2020

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 and Communication Engineering (Avionics)	B.Tech. Engineering Physics			
07.12.2020 (Monday)	AE312 Atmospheric Flight Mechanics	AV312 Computer Architecture and Organization	PH312 Statistical Mechanics			
09.12.2020 (Wednesday)	AE311 Compressible Flow	AV314 Communication System I	HS311 Principles of Management Systems			
11.12.2020 (Friday)	MA311 Probability, Statistics and Numerical Methods					
14.12.2020 (Monday)	AE314 Theory of Elasticity	AV313 RF and Microwave Communication	PH311 Quantum Mechanics			
16.12.2020 (Wednesday)	AV315 Automatic Control	AV311 Digital Signal Processing	AV316 Digital Signal Processing			
18.12.2020 (Friday)	AE313 Spaceflight Mechanics	CH311 Environmental Science and Engineering	AV317 Instrumentation and Measurement			

Students have to login between 09.15am and 09.30am using the Zoom link and display the student ID card to the Invigilator.

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Note: No student will be permitted to enter the Zoom link after the Commencement of the End semester Examination (09.30am)

Chairman Exam Committee 23.11.2020

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

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

#### B.Tech. Seventh Semester - 2017 Admission

### End Semester Examination (Through Online) Schedule - December 2020

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)				
18.12.2020 (Friday)	CH411 Environmental Science and Engineering	AVP615 Control of AC Motor Drives				
21.12.2020 (Monday)	AE489 Aerospace Materials and Processes/ AE483 Robot Mechanisms and Technology	AV412 Satellite and Optical Communication				
22.12.2020 (Tuesday)	AE412 Aerospace Vehicle Design	AV485 Micro Electronics and Micro Systems Technology				
23.12.2020 (Wednesday)	AE468 Computational Fluid Dynamics	AVD611 Advanced Digital Signal Processing				
24.12.2020 (Thursday)	ID411 Basic Cour	ID411 Basic Course on Astrobiology				
28.12.2020 (Monday)	AE411 Rocket Propulsion	AV486 Analog VLSI Circuits				
29.12.2020 (Tuesday)	MA835 Nonlinear Dynamics and	A835 Nonlinear Dynamics and Methods/ HS461 Science Fiction				
30.12.2020	-	AVR612 Microwave Circuits and Systems				
(Wednesday)	AE491 Human Beha	viour in Organizations				
31.12.2020 (Thursday)	AV490 Deep Learning for Computational Data Science					
01.01.2021 (Friday)	AE473 Finite Element Method	AV411 Navigation Systems and Sensors				
04.01.2021 (Monday)	ES411 Introduction to Space Science App	ES411 Introduction to Space Science Application/HS466 Space Economics and Policy				
05.01.2021 (Tuesday)	_	- AV484 Wireless Mesh Networks				

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Note: No student will be permitted to enter the Zoom link after the Commencement of the End semester Examination (09.30am) 200 20

Chairman Exam Committee 23.11.2020

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## भारतीय अंतरिक्ष विज्ञान एवं प्रौद्योगिकी संस्थान Indian Institute of Space Science and Technology तिरुवनंतपुरम / Thiruvananthapuram

### End Semester Examination (Through Online) Schedule - December 2020 Dual Degree Programmes Seventh Semester (2017 Admission)

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

Branch	18.12.2020 (Friday)	21.12.2020 (Monday)	23.12.2020 (Wednesday)	28.12.2020 (Monday)	29.12.2020 (Tuesday)	30.12.2020 (Wednesday)	31.12.2020 (Thursday)
Optical Engineering	PH411 Optical Engineering Fundamentals	PH412 Opto Mechanical Design Analysis	PH413 Optical Fabrication and Testing	PH419 Fourier Optics	-	PH414 Lasers and Optoelectronics	-
Solid State Physics	PH415 Advanced Solid State Physics	PH416 Quantum Mechanics II	PH417 Semiconductor Physics	PH418 Experimental Physics	MA835 Nonlinear	-	-
Astronomy and Astrophysics	ESA411 Astronomical Techniques	ESA412 Radiation Processes in Astrophysics	ESA413 Planetary Sciences	ESA414 Computational Astrophysics	Dynamics and Methods/HS461 Science Fiction	-	AV490 Deep Learning for Computational Data Science
Earth System Science	ESE411 Dynamics of Atmosphere	ESE412 Physical and Dynamical Oceanography	ESE414 Radiation Processes in Atmosphere	ESE415 Atmospheric Thermodynamics and Cloud Physics	-	ESE413 Earth Resources and Tectonic Systems	-

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Note: No student will be permitted to enter the zoom link after the commencement of the End Semester Examination (09.30 am)

Chairman, Exam Committee

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### भारतीय अंतरिक्ष विज्ञान एवं प्रौद्योगिकी संस्थान

Indian Institute of Space Science and Technology

तिरुवनंतपुरम / Thiruvananthapuram

#### End Semester Examination (Through Online) Schedule - December 2020 First 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	18.12.2020 (Friday)	21.12.2020 (Monday)	23.12.2020 (Wednesday)	28.12.2020 (Monday)	30.12.2020 (Wednesday)	01.01.2021 (Friday)
Aerodynamics and Flight Mechanics	AE605 Spaceflight Mechanics	AE612 Aerospace		AE604 Atmospheric Flight Mechanics	AE613 Compressible	AE603 Aerodynamics
Thermal and Propulsion	AE611 Fluid Dynamics	Propulsion	AE601 Mathematical Methods	AE602 Elements of Aerospace Engineering	Flow	AE614 Conduction and Radiation Heat Transfer
Structures and Design	AE621 Advanced Solid Mechanics	AE840 Aerospace Materials and Processes/ AE869 Robot Mechanisms and Technology	in Aerospace Engineering		AE623 Structural Dynamics	AE622 Finite Element Method
Geoinformatics	ESG611 Introduction to Remote Sensing and Image Analysis	ESG612 Geographic Information System	ESG616 Scientific Computing for Geospatial Data Analysis	MA812 Mathematical Methods	ESG664 Photogrammetry	-
Materials Science and Technology	CHM611 Fundamentals of Materials Science	CHM612 Applied Mathematics and Process Modeling	CHM614 Materials Characterisation Techniques	CHM615 Nanoscience and Technology	CHM872 Fundamentals of Polymer Science	CHM869 Corrosion Science and Technology/ CHM865 Thin Films and Surface Engineering
Optical Engineering	PH611 Optical Engineering Fundamentals	PH612 Opto Mechanical Design Analysis	PH613 Optical Fabrication and Testing	PH619 / Fourier Optics	PH614 Lasers and Optoelectronics	-
Solid State Technology	PH615 Advanced Electromagnetics	PH616 Statistical and Semiconductor Physics	PH617 Solid State Physics I	PH618 Applied Quantum Physics	-	-

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chairman, Exam Committee

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### भारतीय अतरिक्ष विज्ञान एव प्रौद्योगिकी संस्थान

Indian Institute of Space Science and Technology

### तिरुवनंतपुरम / Thiruvananthapuram

End Semester Examination (Through Online) Schedule - December 2020 First 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	18.12.2020 (Friday)	21.12.2020 (Monday)	23.12.2020 (Wednesday)	28.12.2020 (Monday)	30.12.2020 (Wednesday)	01.01.2021 (Friday)	04.01.2021 (Monday)
Machine Learning and Computing	MA618 Foundations of Machine Learning	MA617 Numerical Linear Algebra	MA613 Data Mining	MA611 Optimization Techniques	MA869 Discrete Mathematics and Graph Theory	-	-
RF and Microwave Engineering	MA615 Advanced Engineering Mathematics	AVR611 Advanced Electromagnetic Engineering	AVD611 Advanced Signal Analysis and Processing AVC613 Control Systems Design	AVR613 Microwave Semiconductor Devices	AVR612 Microwave Circuits and Systems	-	-
Digital Signal Processing	AVD614 Pattern Recognition and Machine Learning for Data Processing	AVD612 Mathematical Methods for Signal Processing		MA611	AVD613 Communication Systems I	-	-
Control Systems	AVD614 Pattern Recognition and Machine Learning for Data Processing/ AVP615 Control of AC Motor Drives	AVC611 Linear Systems Theory		Optimization Techniques	AVC614 Applied Linear Algebra	AVC864 Modelling of Launch Vehicles and Space Craft Dynamics	AVC612 Nonlinear Dynamical System
Power Electronics	AVP613 Control of AC Motor Drives	MA619 Mathematics for Electrical Engineering		AVP612 Advanced Power Electronics - I	AVP614 Control of DC Drives and Special Machines	-	-
VLSI and Microsystems	AVM611 Physics of Micro and Nanoelectronic Devices - I	AVM612 Introduction to MEMS	AVM614 Digital VLSI Circuits	AVM613 Analog VLSI Circuits	AVC614 Applied Linear Algebra	-	-
Astronomy and Astrophysics	ESA612 Astronomical Techniques	ESA613 Radiation Processes in Astrophysics	ESA615 Planetary Sciences	ESA614 Computational Astrophysics	ESA611 Introduction to Astronomy and Astrophysics	-	-
Earth System Science	ESE611 Dynamics of Atmosphere	ESE612 Physical and Dynamical Oceanography	ESE614 Radiation Processes in Atmosphere	ESE615 Atmospheric Thermodynamics and Cloud Physics	ESE613 Earth Resources and Tectonic Systems		

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