

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

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

End Semester Examination Schedule - July 2022

B.Tech. Second Semester - 2021 Admission

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

Time: 09.30 am - 11.30 am

| Date & Day | Course Code | Course Name |
|---------------------------|-------------|---|
| 01.07.2022 (Friday) | MA121 | Vector Calculus and Ordinary Differential Equations |
| 04.07.2022 (Monday) | PH121 | Physics II |
| 06.07.2022 (Wednesday) | MA122 | Computer Programming and Applications |
| 08.07.2022 (Friday) | CH121 | Materials Science and Metallurgy |
| 11.07.2022 (Monday) | AV121 | Basic Electronics Engineering |

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.

All the students are informed to maintain safe distance, wear your mask properly and wash your hands frequently.

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


Chairman
Exam Committee
14.06.2022

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

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

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

End Semester Examination Schedule – May 2022

Fourth Semester - 2020 Admission

Time: 09.30 am – 11.30 am

| Date & Day | B.Tech. Aerospace Engineering | B.Tech. Electronics & Communication Engineering (Avionics) | B.Tech. Engineering Physics |
|---------------------------|--|--|---|
| 09.05.2022 (Monday) | MA221 Integral Transforms, PDE and Calculus of Variations | | |
| 11.05.2022 (Wednesday) | HS221 Introduction to Social Science and Ethics | HS222 Introduction to Economics | HS221 Introduction to Social Science and Ethics |
| 13.05.2022 (Friday) | AE222 Heat Transfer | AV222 Instrumentation and Measurement | |
| 17.05.2022 (Tuesday) | AE224 Machining Science and Technology | AV223 Signals and Systems | |
| 19.05.2022 (Thursday) | AE221 Aerodynamics | AV221 Digital Electronics and VLSI Design | PH222 Quantum Mechanics |
| 23.05.2022 (Monday) | AE223 Applied Dynamics and Vibration | AV224 Control System | PH221 Modern Optics |
| 25.05.2022 (Wednesday) | - | - | AE225 Fluid Dynamics |

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.

All the students are informed to maintain safe distance, wear your mask properly and wash your hands frequently.

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



Chairman
Exam Committee
20.04.2022

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

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

(वि. अ. अधिनियम, 1956 की धारा 3 के अधीन मान्यता प्राप्त विश्वविद्यालय पंजीकृत)
(Declared as Deemed to be University under Section 3 of the UGC Act, 1956)
तिरुवनंतपुरम / Thiruvananthapuram

End Semester Examination Schedule – May 2022

Sixth Semester - 2019 Admission

Time: 09.30 am – 11.30 am

| Date & Day | B.Tech. Aerospace Engineering | B.Tech. Electronics & Communication Engineering (Avionics) | B.Tech. Engineering Physics |
|---------------------------|--|---|--|
| 09.05.2022 (Monday) | AE457 Flight Dynamics and Control | AV321 Computer Networks | PH321 Introduction to Solid State Physics |
| 10.05.2022 (Tuesday) | AE321 Air-Breathing Propulsion | - | - |
| 11.05.2022 (Wednesday) | AE447 Multi-Rigid Body Dynamics | AVD624 Computer Vision/ AVM863 RF Integrated Circuits | PH311 Atomic and Molecular Spectroscopy/ PH464 Introduction to Quantum Optical Technologies |
| 12.05.2022 (Thursday) | HS321 Principles of Management Systems | | - |
| 13.05.2022 (Friday) | AE498 Computational Methods for Compressible Flows | AV324 Communication Systems II | ES323 Astrophysical Concepts |
| 17.05.2022 (Tuesday) | AVC881 Modelling and Control of Robotic Systems/ AE476 Industrial Engineering | AV323 VLSI Technology | AE476 Industrial Engineering |
| 18.05.2022 (Wednesday) | HS462 Visual Communication | | - |
| 19.05.2022 (Thursday) | PH361 Quantum Information Theory | AVD871 Applied Markov Decision Process and Reinforcement Learning | PH361 Quantum Information Theory |
| 20.05.2022 (Friday) | AE322 Aerospace Structures | AV322 Power Electronics | CH321 Environmental Science and Engineering |
| 23.05.2022 (Monday) | AE482 High Temperature Gas Dynamics | - | ES322 Introduction of Atmosphere, Ocean and Solid Earth |

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.

All the students are informed to maintain safe distance, wear your mask properly and wash your hands frequently.

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



Chairman
Exam Committee
20.04.2022

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

भारतीय अंतरिक्ष विज्ञान एवं प्रौद्योगिकी संस्थान
Indian Institute of Space Science and Technology
तिरुवनंतपुरम / Thiruvananthapuram-695 547

End Semester Examination Schedule - May 2022
Eighth Semester Dual Degree Programmes (2018 Admission)

Time: 09.30 am - 11.30 am

| Branch | 09.05.2022 (Monday) | 11.05.2022 (Wednesday) | 13.05.2022 (Friday) | 17.05.2022 (Tuesday) | 19.05.2022 (Thursday) |
|----------------------------|---|--|--|---|--|
| Optical Engineering | PH421 Guided Wave Optics | PH464 Quantum Optical Technology | PH423 Optical System Analysis and Design | PH422 Adaptive Optics | PH468 MEMS and MOEMS |
| Solid State Physics | PH424 Advanced Statistical Mechanics | | - | PH425 Computational Physics | |
| Earth System Science | ESE461 Planetary Atmospheres | ESE462 Numerical Weather Prediction | ESE463 Planetary Geosciences | ESE467 Boundary Layer Meteorology | ESE472 Atmospheric and Oceanic Instrumentation and Measurement Techniques |
| Astronomy and Astrophysics | ESA421 Structure and Evolution of Stars | ESA422 Galaxies (Structure, Dynamics and Evolution) | ESA423 Cosmology | ESA463 High Energy Astrophysics | - |

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.

All the students are informed to maintain safe distance, wear your mask properly and wash your hands frequently.

Note: No student will be permitted to enter the examination hall after the commencement of the Examination



Chairman, Exam Committee

20.04.2022

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

भारतीय अंतरिक्ष विज्ञान एवं प्रौद्योगिकी संस्थान
Indian Institute of Space Science and Technology
 तिरुवनंतपुरम / Thiruvananthapuram-695 547

End Semester Examination Schedule - May 2022
Second Semester M.Tech. programmes (2021 Admission)

Time: 09.30 am- 11.30 am

| Branch | 09.05.2022 (Monday) | 11.05.2022 (Wednesday) | 13.05.2022 (Friday) | 17.05.2022 (Tuesday) | 19.05.2022 (Thursday) | 23.05.2022 (Monday) | 25.05.2022 (Wednesday) |
|--|--|---|--|--|--|--|--|
| Aerodynamics and Flight Mechanics | AE614 Flight Dynamics and Control | AE734 Design and Modeling of Rocket Propulsion Systems | AE715 Computational Methods for Compressible Flows | AE721 Boundary Layer Theory | AE735 Turbomachines | - | - |
| Thermal and Propulsion | AE625 Computational Fluid Dynamics | | AE615 Fundamentals of Combustion | | | AE732 Convective Heat Transfer | AE741 Two-Phase Flow and Heat Transfer |
| Structures and Design | AE624 Mechanics of Composites Materials | AE754 Multi Rigid Body Dynamics | CHM624 Aerospace Materials | AE756 Advanced Finite Element Method | AE762 Smart Materials and Structures | AE704 Operations Research | - |
| Materials Science and Technology | CHM621 Processing and Design of Materials | CHM623 Composites Science and Technology | | CHM864 Chemical Rocket Propellants | CHM866 Mechanical Behavior of Materials | CHM868 Advanced Characterization Techniques | CHM878 Materials for Renewable Energy Conversion |
| RF and Microwave Engineering | AVR621 Antenna Theory and Design | AVM863 RF Integrated Circuits | AVR871 Electromagnetic and Microwave Application of Metamaterials | AVR622 Computational Methods for Electromagnetics | - | - | - |
| VLSI and Microsystems | AVM621 Mixed Signal VLSI Design | | AVM622 Micro/Nano Fabrication Technology | AVM870 Photonic Integrated Circuits | - | - | - |


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.

All the students are informed to maintain safe distance, wear your mask properly and wash your hands frequently.

Note: No student will be permitted to enter the examination hall after the commencement of the Examination



Chairman, Exam Committee

20.04.2022 

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

भारतीय अंतरिक्ष विज्ञान एवं प्रौद्योगिकी संस्थान
Indian Institute of Space Science and Technology
 तिरुवनंतपुरम / Thiruvananthapuram-695 547

End Semester Examination Schedule - May 2022
Second Semester M.Tech. programmes (2021 Admission)

Time: 09.30 am- 11.30 am

| Branch | 09.05.2022 (Monday) | 11.05.2022 (Wednesday) | 13.05.2022 (Friday) | 17.05.2022 (Tuesday) | 19.05.2022 (Thursday) | 23.05.2022 (Monday) |
|---------------------------------------|---|---|--|---|--|--|
| Machine Learning and Computing | MA624 Advanced Machine Learning | AVD624 Computer Vision | MA872 Advanced Optimization | MA625 Statistical Models and Analysis | AVD871 Applied Markov Decision Processes and Reinforcement Learning | MA873 Graphical and Deep Learning Models |
| Geoinformatics | ESG624 Pattern Recognition and Machine Learning | | ESG625 Analysis and Modeling of Geospatial Data | | ESG665 Hyperspectral Remote Sensing | ESG666 Satellite based Positioning and LiDAR Remote Sensing |
| Digital Signal Processing | AVD621 Statistical Signal Processing | | AVD623 Communication Systems - II | AVD622 DSP System Design | AVD871 Applied Markov Decision Processes and Reinforcement Learning/AVD872 Internet of Things | - |
| Control Systems | AVC621 Optimal Control Systems | AVC622 Nonlinear Control System Design | AVC863 Adaptive Control Theory | AVC881 Modeling and Control of Robotic Systems | AVD871 Applied Markov Decision Processes and Reinforcement Learning/AVP867 Electronic System Design | - |

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.

All the students are informed to maintain safe distance, wear your mask properly and wash your hands frequently.

Note: No student will be permitted to enter the examination hall after the commencement of the Examination



Chairman, Exam Committee

20.04.2022 

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

भारतीय अंतरिक्ष विज्ञान एवं प्रौद्योगिकी संस्थान
Indian Institute of Space Science and Technology
तिरुवनंतपुरम / Thiruvananthapuram-695 547

End Semester Examination Schedule - May 2022
Second Semester M.Tech. and Master of Science Programmes (2021 Admission)

Time: 09.30 am - 11.30 am

| Branch | 09.05.2022 (Monday) | 11.05.2022 (Wednesday) | 13.05.2022 (Friday) | 17.05.2022 (Tuesday) | 19.05.2022 (Thursday) |
|----------------------------|--|--|---|--|--|
| Optical Engineering | PH621 Guided Wave Optics | PH664 Quantum Optical Technology /AVD624 Computer Vision/AVP861 Power Electronics in Power Systems | PH623 Optical System Analysis and Design | PH622 Adaptive Optics | PH668 MEMS and MOEMS |
| Solid State Technology | PH625 Solid State Physics II | PH664 Quantum Optical Technology | PH627 Computational Solid State Physics | PH626 Device Physics and Nanoelectronics | |
| Power Electronics | AVP621 Advanced Power Electronics - II | AVP861 Power Electronics in Power Systems | - | AVP866 Emerging and Selected Topics in Power Electronics | AVP867 Electronic System Design |
| Earth System Science | ESE661 Planetary Atmospheres | ESE662 Numerical Weather Prediction | ESE663 Planetary Geosciences | ESE667 Boundary Layer Meteorology | ESE672 Atmospheric and Oceanic Instrumentation and Measurement Techniques |
| Astronomy and Astrophysics | ESA621 Structure and Evolution of Stars | ESA622 Galaxies (Structure, Dynamics and Evolution) | ESA623 Cosmology | ESA663 High Energy Astrophysics | - |

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.

All the students are informed to maintain safe distance, wear your mask properly and wash your hands frequently.

Note: No student will be permitted to enter the examination hall after the commencement of the Examination



Chairman, Exam Committee

20.04.2022

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