



**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA  
UNIVERSITY EXAMINATION CENTER, KAKINADA**

**M.TECH II SEMESTER IST (R19 REGULATION) REGULAR/SUPPLEMENTARY EXAMINATIONS, AUGUST – 2023**  
(FOR 2019, 2020 & 2021 ADMITTED BATCHES)

**TIME TABLE**

**TIME: 10:00 AM TO 01:00 PM**

<b>BRANCH &amp; SPECIALIZATION</b>	<b>14-08-2023 (Monday)</b>	<b>16-08-2023 (Wednesday)</b>	<b>18-08-2023 (Friday)</b>	<b>21-08-2023 (Monday)</b>
<b>Avionics (97)</b>	Flight Control Systems (N9701)	Aircraft Navigation Systems (N9702)	<b>Elective III</b> Avionics Embedded Systems (N9703)  <b>Elective III</b> Avionics Network Technology (N9704)  <b>Elective III</b> Multi Sensor Data Fusion (N9705)	<b>Elective IV</b> Aircraft Utility Systems (N9706)  <b>Elective IV</b> Flying Robotics (N9707)  <b>Elective IV</b> Missile And Space Vehicle Guidance And Control (N9708)
<b>Environmental Engineering And Management (01)</b>	Air and Noise Pollution Control (N0101)	Solid and Hazardous Waste Management (N0102)	<b>Elective III</b> Environmental Impact Assessment (N0103)  <b>Elective III</b> Green Technologies (N0104)  <b>Elective III</b> Environmental System Analysis (N0105)	<b>Elective IV</b> Disaster Management (N0106)  <b>Elective IV</b> Occupational and Environmental Health (N0107)  <b>Elective IV</b> Air Quality Modelling and Management (N0108)



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<b>Renewable Energy (02)</b>	Instrumentation for Energy Systems (N0201)	Energy Auditing and Demand Side Management (N0202)	<b>Elective III</b> Energy Storage Technologies (N0203)  <b>Elective III</b> Smart Grid Systems and Technologies (N0204)  <b>Elective III</b> Integration of Renewable Energy Sources (N0205)	<b>Elective IV</b> Solar Refrigeration and Air-conditioning (N0206)  <b>Elective IV</b> Evolutionary Algorithms and Applications (N0207)  <b>Elective IV</b> Hydrogen and Fuel Cells (N0208)
<b>Bio-Technology (03)</b>	Molecular Biology & Genetic Engineering (N0301)	Systems Biology (N0302)	<b>Elective III</b> Advances in Bioinformatics (N0303)  <b>Elective III</b> Advancements in Bioreactor Design (N0304)  <b>Elective III</b> Agriculture Biotechnology (N0305)	<b>Elective IV</b> Membrane Biology & Signal Transduction (N0306)  <b>Elective IV</b> Biofuels & Bioenergy (N0307)  <b>Elective IV</b> Advanced Biostatistics (N0308)



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<b>Remote Sensing (33)</b>	RS & GIS Applications in Earth Sciences (N3301)	Satellite Image Processing (N3302)	<b>Elective III</b> Global Navigational Satellite System (N3303) <b>Elective III</b> Geospatial Data Processing and Modeling (N3304) <b>Elective III</b> Climate Systems (N3305)	<b>Elective IV</b> Advanced Remote Sensing (N3306) <b>Elective IV</b> Web & Mobile GIS (N3307) <b>Elective IV</b> Geo-Spatial applications for Coastal Zone Management (N3308)
<b>Nanotechnology (96)</b>	Nano Material Characterization Techniques (N9601)	Nano Sensors and its Applications (N9602)	<b>Elective III</b> Biomedical Nanotechnology (N9603) <b>Elective III</b> Nano Composites and Applications (N9604) <b>Elective III</b> Computational Nanotechnology (N9605)	<b>Elective IV</b> Nanoscale Magnetic Materials and Devices (N9606) <b>Elective IV</b> MEMS and NEMS (N9607) <b>Elective IV</b> Multifunctional Nanomaterials (N9608)

- NOTE: (i) If Government declares holiday on any of the above dates, the examinations will be conducted as usual  
(ii) Any omissions or clashes in this Time Table may please be informed to the Controller of Examinations immediately.  
(iii) The Principals are requested to inform the University, if any other substitute subjects that are not included in the above time table immediately

**Date: 01-08-2023**

  
**Controller of Examinations(PG)**