

**UNIVERSITY OF KERALA**  
**TIME TABLE FOR THE SEVENTH SEMESTER**  
**B.TECH DEGREE**  
**EXAMINATIONS, DECEMBER**  
**2023**  
**2013 SCHEME**  
(SUPPLEMENTARY CANDIDATES &  
SESSIONAL IMPROVEMENT CANDIDATES)

20/03/2024	Wednesday	1.30 PM to 4.30 PM	Design of Steel Structures[C] Principles of Management and Decision Modeling [MPU] Process Dynamics & Control [B] Embedded Systems[E] Nanoelectronics [TA] Computer Graphics[R] Internetworking with TCP/IP [F]
22/03/2024	Friday	2.00 PM to 6.00 pm	Design and Drawing of Reinforced Concrete Structures[C]
		2.00 PM to 5.00 PM	Mechatronics[MPUS] Bioinformatics[B] Digital Signal Processing [E] Optical Communication [T] Principles of Programming Languages [F]
25/03/2024	Monday	1.30 PM To 4.30 PM	Advanced Structural Analysis [C] Gas Dynamics[M] Bioprocess Instrumentation [B] Power Semiconductor Drives [E] Microwave & Radar Engineering [T] Embedded Systems[R] Web Application Development[F]

27/03/2024	Wednesday	1.30 PM to 4.30 PM	<p><b><u>ElectiveI[C]</u></b></p> <ul style="list-style-type: none"> <li>➤ Structural Analysis for Dynamic Loads (C)</li> </ul> <p><b>Refrigeration&amp;AirConditioning[M]</b>  <b>Design of Biological Waste Treatment Systems [B]</b>  <b>Communication Systems [E]</b>  <b>InformationTheory&amp;Coding[T]</b>  <b>SoftwareEngineeringandProjectManagement[RF]</b>  <b>Industrial Instrumentation(A)</b></p>
02/04/2024	Tuesday	1.30 PM to 4.30 PM	<p><b><u>ElectiveII[C]</u></b></p> <ul style="list-style-type: none"> <li>➤ <i>Transportation Planning (C)</i></li> <li>➤ <i>Optimization Techniques in Engineering (C)</i></li> </ul> <p><b>Design of Machine Elements - II [M]</b></p> <p><b><u>Elective II [B]</u></b></p> <ul style="list-style-type: none"> <li>➤ <i>Bioprocess Plant safety and Hazard Assessment (B)</i></li> <li>➤ <i>Ethics and Intellectual Property Rights(B)</i></li> </ul> <p><b>IndustrialEngineering&amp;Management[E]</b></p> <p><b><u>ElectiveIII[TA]or[T]or[A]</u></b></p> <ul style="list-style-type: none"> <li>➤ <i>Real Time Operating Systems (T)</i></li> <li>➤ <i>CDMA Systems (T)</i></li> <li>➤ <i>Optoelectronic Devices (T)</i></li> <li>➤ <i>Pattern Recognition (AT)</i></li> </ul> <p><b><u>ElectiveI[RF]or[R]or[F]</u></b></p> <ul style="list-style-type: none"> <li>➤ <i>Multimedia Systems and Data Compression (FR)</i></li> <li>➤ <i>Web Technology (R)</i></li> <li>➤ <i>C# and .NET Framework (R)</i></li> <li>➤ <i>Mobile Computing (F)</i></li> </ul>

04/04/2024	Thursday	1.30 PM to 4.30 PM	<p><b><u>ElectiveIII[MPU]or[MP]or[U]</u></b></p> <ul style="list-style-type: none"> <li>➤ <i>Non-Conventional Machining Techniques (MPU)</i></li> <li>➤ <i>Alternate Energy Sources (MP)</i></li> </ul> <p><b><u>ElectiveIII [E]</u></b></p> <ul style="list-style-type: none"> <li>➤ <i>Power Quality (E)</i></li> <li>➤ <i>High Voltage Engineering (E)</i></li> </ul> <p><b><u>Elective IV[TA] or [T] or[A]</u></b></p> <ul style="list-style-type: none"> <li>➤ <i>Intellectual Property Rights (AT)</i></li> <li>➤ <i>MEMS (AT)</i></li> </ul> <p><b><u>ElectiveII[RF]or[R]or[F]</u></b></p> <ul style="list-style-type: none"> <li>➤ <i>Fuzzy Set Theory and Applications ( FR)</i></li> <li>➤ <i>Data Mining and Information Retrieval ( FR)</i></li> <li>➤ <i>Digital Image Processing ( R)</i></li> <li>➤ <i>Pattern Recognition and Scene Analysis ( R)</i></li> <li>➤ <i>Advanced Data Base Management System (R)</i></li> <li>➤ <i>Optimization Techniques (F)</i></li> <li>➤ <i>Computer Peripherals&amp;Interfacing (F)</i></li> </ul>
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UniversityBuildings  
Thiruvananthapuram  
Dated: 23.02.2024

Sd/-  
  
**Controller of Examinations**