## Revised

## UNIVERSITYOFKERALA

# TIME TABLE FOR THE SEVENTH SEMESTER

### **B.TECH DEGREE**

## **EXAMINATIONS, DECEMBER**

<u>2023</u>

#### **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] Internet working 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 4.30PM	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	ElectiveI[C]  ➤ Structural Analysis for Dynamic Loads (C)  ➤ Soil Exploration (C)
			Refrigeration & Air Conditioning[M] Design of Biological Waste Treatment Systems [B] Communication Systems [E] Information Theory & Coding[T] Software Engineering and Project Management[RF] Industrial Instrumentation(A)
02/04/2024	Tuesday	1.30 PM to 4.30 PM	ElectiveII[C]  ➤ Transportation Planning (C)  ➤ Optimization Techniques in Engineering (C)  Design of Machine Elements - II [M]
			Elective II [B]  ➤ Bioprocess Plant safety and Hazard Assessment (B)  ➤ Ethics and Intellectual Property Rights(B)
			Industrial Engineering & Management[E]  Elective III[TA]or[T]or[A]
			<ul> <li>Real Time Operating Systems (T)</li> <li>CDMA Systems (T)</li> <li>Optoelectronic Devices (T)</li> <li>Pattern Recognition (AT)</li> </ul>
			Elective I[RF]or[R]or[F]  Multimedia Systems and Data Compression (FP)
			<ul> <li>Multimedia Systems and Data Compression (FR)</li> <li>Web Technology (R)</li> <li>C# and .NET Framework (R)</li> <li>Mobile Computing (F)</li> </ul>

			Elective III[MPU]or[MP]or[U]  ➤ Non-Conventional Machining Techniques (MPU)  ➤ Alternate Energy Sources (MP)
04/04/2024	Thursday	1.30 PM to 4.30 PM	Elective III [E]  > Power Quality (E) > High Voltage Engineering (E)  Elective IV[TA] or [T] or[A]  > Intellectual Property Rights (AT) > MEMS (AT)  Elective II[RF]or[R]or[F]  > Fuzzy Set Theory and Applications (FR) > Data Mining and Information Retrieval (FR) > Digital Image Processing (R)
			<ul> <li>Pattern Recognition and Scene Analysis (R)</li> <li>Advanced Data Base Management System (R)</li> <li>Optimization Techniques (F)</li> <li>Computer Peripherals &amp;Interfacing (F)</li> </ul>

University Buildings Thiruvananthapuram Dated: 07/03/2024

Sd/-Controller of Examinations