

**ANNA UNIVERSITY :: CHENNAI – 600 025.**  
**CENTRE FOR ACADEMIC COURSES**  
**AFFILIATED INSTITUTIONS**



Additional Subjects to be studied and subjects exempted in respect of students originally admitted in Regulation R2004 (First year Annual Pattern) and rejoined in Regulation R2008.

**FACULTY OF ELECTRICAL ENGINEERING**  
**BRANCH: B.E. ELECTRICAL AND ELECTRONICS ENGINEERING**

REJOINING SEMESTER	ADDITIONAL SUBJECTS	EXEMPTED SUBJECTS
II	NIL	NIL
III	1. EE2155 Electrical Circuits Laboratory	NIL
IV	1. EE2201 Measurements & Instrumentation 2. EE2207 Electron Devices and Circuits Lab 3. EE2208 Measurements & Instrumentation Laboratory	1. EE2251 Electrical Machines – I 2. EE2259 Electrical Machines Laboratory – I
V	1. EE2254 Linear Integrated Circuits and Applications 2. EE2255 Digital Logic Circuits 3. EE2258 Linear and Digital Integrated Circuits Laboratory 4. EE2201 Measurements & Instrumentation 5. EE2208 Measurement & Instrumentation Laboratory	1. EE2302 Electrical Machines – II 2. EE2303 Transmission and Distribution 3. EE2305 Electrical Machines Laboratory – II
VI	1. EC2314 Digital Signal Processing 2. EE2201 Measurement & Instrumentation 3. EE2208 Measurement & Instrumentation Laboratory	NIL
VII	1. EE2353 High Voltage Engineering 2. EE2355 Design of Electrical Machines 3. CS2361 Computer Networks	1. EE2402 Protection & Switchgear 2. MG2351 Principles of Management
VIII	1. CS2411 Operating Systems	NIL

*Premalatha Rajan*  
 DIRECTOR 25.10.10  
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**FACULTY OF ELECTRICAL ENGINEERING  
BRANCH: B.E. ELECTRONICS AND INSTRUMENTATION ENGINEERING**

REJOINING SEMESTER	ADDITIONAL SUBJECTS	EXEMPTED SUBJECTS
II	NIL	NIL
III	NIL	NIL
IV	<ol style="list-style-type: none"> <li>1. EI2202 Electrical Measurements</li> <li>2. EI2208 Electrical Machines Laboratory</li> </ol>	NIL
V	<ol style="list-style-type: none"> <li>1. EE2253 Control Systems</li> <li>2. EI2251 Industrial Instrumentation – I</li> <li>3. EE2258 Linear and Digital Integrated Circuits Lab</li> </ol>	1. EI2301 Industrial Electronics
VI	<ol style="list-style-type: none"> <li>1. EI2302 Analytical Instruments</li> <li>2. EI2303 Industrial Instrumentation – II</li> <li>3. EC2313 Microprocessors and Microcontrollers Lab</li> <li>4. EI2304 Industrial Instrumentation Laboratory</li> <li>5. CS2312 Object Oriented Programming Laboratory</li> </ol>	<ol style="list-style-type: none"> <li>1. EI2351 Modern Electronic Instrumentation</li> <li>2. EI2353 Digital System Design</li> <li>3. EI2355 Communication and DSP Laboratory</li> </ol>
VII	<ol style="list-style-type: none"> <li>1. CS2361 Embedded System</li> <li>2. EI2357 Virtual Instrumentation Lab</li> </ol>	NIL
VIII	<ol style="list-style-type: none"> <li>1. EI2401 Industrial Data Networks</li> <li>2. EI2403 VLSI Design</li> <li>3. EI2405 VLSI Lab</li> <li>4. CS2361 Embedded System</li> <li>5. EI2357 Virtual Instrumentation Lab</li> </ol>	<ol style="list-style-type: none"> <li>1. MG2351 Principles of Management</li> <li>2. Elective III or IV</li> </ol>

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BRANCH: B.E. INSTRUMENTATION AND CONTROL ENGINEERING**

SEMESTER	ADDITIONAL SUBJECTS	EXEMPTED SUBJECTS
II	NIL	NIL
III	1.EE2155 Electrical Circuits Laboratory	NIL
IV	1.EI2202 Electrical Measurements	NIL
V	1. EI2251 Industrial Instrumentation - I 2. EE2258 Linear and Digital Integrated Laboratory	NIL
VI	1.EI2302 Analytical Instruments 2.EI2303 Industrial Instrumentation –II 3.EI2311 Biomedical Instrumentation 4.EC2313 Microprocessor and Microcontroller Lab 5.EI2304 Industrial Instrumentation Laboratory	1. IC2351 Advanced Control System
VII	1.EI2351 Modern Electronic Instrumentation 2.CS2361 Embedded System 3.IC2352 Control System Laboratory 4. EI2357 Virtual Instrumentation Lab	NIL
VIII	1.EI2401 Industrial Data Networks	1. MG2351 Principles of Management

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