

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
Under Regulations 2013 and Rejoined in Regulations 2017 (CBCS)

FACULTY OF ELECTRICAL ENGINEERING

BRANCH : B.E.ELECTRICAL AND ELECTRONICS ENGINEERING

REJOINING SEMESTER	ADDITIONAL SUBJECTS	EXEMPTED SUBJECTS
I	NIL	NIL
II	<ol style="list-style-type: none"> 1. GE8151 Problem Solving and Python Programming 2. GE8161 Problem Solving and Python Programming Laboratory 	<ol style="list-style-type: none"> 1. GE8261 Engineering Practices Laboratory
III	<ol style="list-style-type: none"> 1. GE8291 Environmental Science and Engineering 	NIL
IV	<ol style="list-style-type: none"> 1. EE8301 Electrical Machines – I 2. EE8311 Electrical Machines Laboratory – I 	<ol style="list-style-type: none"> 1. EE8451 Linear Integrated Circuits and Applications 2. EE8461 Linear and Digital Integrated Circuits Laboratory
V	<ol style="list-style-type: none"> 1. ME8792 Power Plant Engineering 2. EE8401 Electrical Machines – II 3. IC8451 Control Systems 4. EE8411 Electrical Machines Laboratory – II 5. EE8412 Technical Seminar 	<ol style="list-style-type: none"> 1. EE8591 Digital Signal Processing 2. CS8392 Object Oriented Programming 3. CS8383 Object Oriented Programming Laboratory
VI	<ol style="list-style-type: none"> 1. Open Elective I 2. EE8412 Technical Seminar 	NIL

REJOINING SEMESTER	ADDITIONAL SUBJECTS	EXEMPTED SUBJECTS
VII	1. EE8602 Protection and Switchgear	1. EE8702 Power System Operation and Control
VIII	1. EE8703 Renewable Energy Systems	** Note

** Note: MG6851 Principles of Management (R2013) is equivalent to MG8591 Principles of Management (R2017) (Professional Elective V) Hence, Professional Elective V in Semester VIII can be Exempted.

Note: All students who have got readmitted after break of study shall choose electives which they have not already studied either as a core or as an elective in their previous semesters.

Ujjwal
04/11/2020
DIRECTOR
CENTRE FOR ACADEMIC COURSES

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31/1/2020

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FACULTY OF ELECTRICAL ENGINEERING

BRANCH : B.E. ELECTRONICS AND INSTRUMENTATION ENGINEERING

REJOINING SEMESTER	ADDITIONAL SUBJECTS	EXEMPTED SUBJECTS
I	NIL	NIL
II	1. GE8151 Problem Solving and Python Programming 2. GE8161 Problem Solving and Python Programming Laboratory	1. GE8261 Engineering Practices Laboratory
III	1. GE8291 Environmental Science and Engineering	NIL
IV	1. EI8352 Transducers Engineering 2. CS8392 Object Oriented Programming 3. EI8361 Measurements and Transducers Laboratory 4. CS8383 Object Oriented Programming Laboratory	1. EE8451 Linear Integrated Circuits and Applications 2. EE8461 Linear and Digital Integrated Circuits Laboratory
V	1. EI8361 Measurements and Transducers Laboratory 2. EI8452 Industrial Instrumentation – I 3. IC8451 Control Systems 4. EC8395 Communication Engineering	1. EE8591 Digital Signal Processing
VI	1. EI8552 Industrial Instrumentation II 2. EI8553 Process Control 3. Open Elective I 4. EI8561 Industrial Instrumentation Laboratory 5. EC8395 Communication Engineering	1. Professional Elective I

REJOINING SEMESTER	ADDITIONAL SUBJECTS	EXEMPTED SUBJECTS
VII	1. EI8651 Logic and Distributed Control System	EE8691 Embedded Systems Professional Elective III ² Professional Elective IV ³
VIII	1. EI8691 Computer Control of Process	Professional Elective V Professional Elective VI ⁴

¹ Professional Elective I has already been studied in 5th Semester as Elective I.

^{2,3} Professional Elective III and IV can be excluded as the candidate has already done Elective I and II. However, if the candidate has done IT6005 Digital Image Processing (elective II) he has to do Professional Elective III or IV

⁴ Since the candidate has done EC6601 VLSI design and EI 6703 Fiber optics and laser Instrumentation as core subjects Professional elective VI can be excluded

** Note: EI6704 Biomedical Instrumentation (R2013) is equivalent to EI8073 Biomedical Instrumentation (R2017) (Professional Elective V) Hence, Professional Elective V in Semester VIII can be Exempted.

Note: All students who have got readmitted after break of study shall choose electives which they have not already studied either as a core or as an elective in their previous semesters.

Uga
19/04/2020

DIRECTOR
CENTRE FOR ACADEMIC COURSES

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FACULTY OF ELECTRICAL ENGINEERING

BRANCH : B.E. INSTRUMENTATION AND CONTROL ENGINEERING

REJOINING SEMESTER	ADDITIONAL SUBJECTS	EXEMPTED SUBJECTS
I	NIL	NIL
II	1. GE8151 Problem Solving and Python Programming 2. GE8161 Problem Solving and Python Programming Laboratory	1. GE8261 Engineering Practices Laboratory
III	1. GE8291 Environmental Science and Engineering	NIL
IV	1. EI8352 Transducers Engineering 2. CS8392 Object Oriented Programming 3. EI8361 Measurements and Transducers Laboratory 4. CS8383 Object Oriented Programming Laboratory	1. EE8451 Linear Integrated Circuits and Applications 2. EE8461 Linear and Digital Integrated Circuits Laboratory
V	1. EI8361 Measurements and Transducers Laboratory 2. EI8452 Industrial Instrumentation – I 3. IC8451 Control Systems 4. EC8395 Communication Engineering	** Note
VI	1. EI8552 Industrial Instrumentation II 2. EI8553 Process Control 3. EI8093 Unit Operation and Control 4. Open Elective I 5. EI8561 Industrial Instrumentation Laboratory 6. EC8395 Communication Engineering	1. Professional Elective I

** Note : EE6403 Discrete Time Systems and Signal Processing (R2013) is equivalent to EE8591 Digital Signal Processing (Professional Elective V) Hence, Professional Elective V in Semester VIII can be Exempted.

REJOINING SEMESTER	ADDITIONAL SUBJECTS	EXEMPTED SUBJECTS
VII	1. EI8651 Logic and Distributed Control System	Professional Elective III ² Professional Elective IV ³
VIII	1. EI8091 Instrumentation in Petrochemical Industries	Professional Elective V ⁴ Professional Elective VI ⁴

¹ Professional Elective I has already been studied in 5th Semester as Elective I.

^{2,3} Professional Elective III and IV can be excluded as the candidate has already done Elective I and II. However, if either of this electives has been done by the candidate - EI6001 Data Structures and Algorithm - then the candidate has to do one extra Professional elective.

^{2,3} Professional Elective III and IV can be excluded as the candidate has already done Elective I and II. However, if either of this electives has been done by the candidate - EI6002 Power plant Instrumentation, EI6003 Instrumentation in Petrochemical Industries and IT6005 Digital Image Processing - then the candidate has to do one extra Professional elective.

⁴ Since the candidate has done EI6704 Biomedical Instrumentation and EE6006 Applied Soft Computing as core subjects Professional elective V and VI can be excluded

Note: All students who have got readmitted after break of study shall choose electives which they have not already studied either as a core or as an elective in their previous semesters.

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11/04/2022

DIRECTOR
CENTRE FOR ACADEMIC COURSES

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31/11/2022