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 INFORMATION AND COMMUNICATION ENGINEERING BRANCH: B.E. ELECTRONICS AND COMMUNICATION ENGINEERING

REJOINING SEMESTER	ADDITIONAL SUBJECTS	EXEMPTED SUBJECTS
II	NIL	NIL
III	NIL	NIL
IV	<ol> <li>EC2204 Signals and Systems</li> <li>EC2207 Digital Electronics Lab</li> </ol>	1. EC2259 Electrical Engineering and Control System Lab
, <b>V</b>	<ol> <li>EC2252 Communication Theory</li> <li>EC2255 Control Systems</li> </ol>	1. GE2021 Environmental Science and Engineering
VI	EC2301 Digital Communication     EC2303 Computer Architecture and     Organization     EC2307 Communication Systems Lab	1. EC2351 Measurements and Instrumentation
VII	<ol> <li>EC2354 VLSI Design</li> <li>EC2357 VLSI Design Lab</li> </ol>	Elective II or III or IV     EC2404 Electronics System     Design Lab
VIII	NIL	Elective V or VI

DIRECTOR 25.10.10



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 INFORMATION AND COMMUNICATION ENGINEERING BRANCH: B.E. COMPUTER SCIENCE AND ENGINEERING

REJOINING SEMESTER	ADDITIONAL SUBJECTS	EXEMPTED SUBJECTS
II	NIL	NIL
III	NIL	NIL
IV	CS2204 Analog and Digital     Communication	1.CS2304 System Software (exempted in V Semester)
V	CS2252 Microprocessors and Microcontrollers     CS2255 Database Management Systems     CS2258 Database Management Systems Lab     CS2259 Microprocessors Lab	<ol> <li>CS2304 System Software</li> <li>CS2308 System Software Lab</li> <li>CS2309 Java Lab</li> </ol>
VI	<ol> <li>CS2301 Software Engineering</li> <li>CS2305 Programming Paradigms</li> </ol>	NIL (CS2022 Visual Programming is removed from the Elective list for the students rejoining in VI Semester)
VII	<ol> <li>CS2353 Object Oriented Analysis and Design</li> <li>CS2354 Advanced Computer Architecture</li> <li>CS2357 Object Oriented Analysis and Design Lab</li> <li>CS2358 Internet Programming Lab</li> </ol>	<ol> <li>CS2401 Computer Graphics</li> <li>CS2405 Computer Graphics Lab</li> <li>Elective – III or IV</li> <li>MG2452 Engineering Economics</li> <li>Financial Accounting</li> </ol>
VIII	CS2402 Mobile and Pervasive     Computing     CS2406 Open Source Lab     CS2354 Advanced Computer     Architecture	Elective V or VI



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.

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## FACULTY OF INFORMATION AND COMMUNICATION ENGINEERING BRANCH: <u>B.TECH. INFORMATION TECHNOLOGY</u>

REJOINING SEMESTER	ADDITIONAL SUBJECTS	EXEMPTED SUBJECTS
11	NIL	NIL
Ш	NIL	NIL
IV	GE2021 Environmental Science and Engineering	NIL
V	<ol> <li>GE2021 Environmental Science and Engineering</li> <li>CS2254 Operating Systems</li> <li>CS2255 Database Management Systems</li> <li>CS2257 Operating System Lab</li> <li>CS2258 Database Management Systems Lab</li> </ol>	IT2302 Information Theory and Coding     CS2403 Digital Signal Processing
VI	1. IT2301 Java Programming 2. MG2452 Engineering Economics & Financial Accounting 3. CS2304 System Software 4. IT2305 Java Programming Lab 5. CS2308 System Software Lab	CS2353 Object Oriented Analysis and Design     CS2357 Object Oriented Analysis and Design Lab     Steetive I
VII	<ol> <li>IT2353 Web Technology</li> <li>CS2304 System Software</li> <li>CS2308 System Software Lab</li> <li>IT2357 Web Technology Lab</li> </ol>	NIL
VIII	1. IT2353 Web Technology 2. IT2403 Software Project Management 3. IT2357 Web Technology Lab	NIL

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ACADEMIC COURSES



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 INFORMATION AND COMMUNICATION ENGINEERING BRANCH: B.E. BIOMEDICAL ENGINEERING

REJOINING SEMESTER	ADDITIONAL SUBJECTS	EXEMPTED SUBJECTS
II	NIL	NIL
Ш	NIL	NIL
IV	<ol> <li>BM2201 Medical Physics</li> <li>BM2203 Sensors and Measurements</li> </ol>	1. MA2261 Probability and Random Process
V	BM2251 Biomedical Instrumentation     GE2021 Environmental Science and     Engineering	NIL
VI	BM2302 Diagnostic and Therapeutic     Equipment I     BM2304 Hospital Management	NIL
VII	1.BM2352 Biomechanics **  2.BM2353 Diagnostic and Therapeutic Equipment II  3.BM2355 Diagnostic and Therapeutic Equipment Lab.  4.BM2304 Hospital Management	1. BM2404 Digital Image Processing
VIII	1.BM2406 Digital Image Processing Lab 2.BM2304 Hospital Management	NIL

<sup>\*\*</sup> BM2352 Biomechanics is exempted if studied as an elective (BM1001) in VI semester (R-2004). Instead of this an Additional Elective has to be studied.

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