

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 MECHANICAL ENGINEERING BRANCH: B.E. AERONAUTICAL ENGINEERING

REJOINING SEMESTER	ADDITIONAL SUBJECTS	EXEMPTED SUBJECTS
II	NIL	NIL
III	1. ME2151 Engineering Mechanics	NIL
IV	1. AE2201 Mechanics of Machines	1. AE2253 Production Technology
V	1. AE2255 Propulsion – I	NIL
VI	1. AE2306 Propulsion Lab	NIL
VII	. NIL	NIL
VIII	1.AE2402 Computational Fluid Dynamics 2.AE2403 Vibrations and Elements of Aero Elasticity	AE2451 Composite Materials and Structures

DIRECTOR 25.10.1



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FACULTY OF MECHANICAL ENGINEERING BRANCH: B.E. AUTOMOBILE ENGINEERING

REJOINING SEMESTER	ADDITIONAL SUBJECTS	EXEMPTED SUBJECTS
II	NIL	NIL
III	1. ME2151 Engineering Mechanics	1. AE2253 Production Technology
IV	1. AE2201 Mechanics of Machines	NIL
V	1. AT2252 Automotive Chassis	AT2305 Automotive Fuels and Lubricants AT2308 Automotive Fuels and Lubricants Laboratory
VI	AT2307 Automotive Electrical and Electronics Laboratory AT2301 Automotive Transmission ME2303 Design of Machine elements AT2303 Vehicle Design and Data Characteristics	1. AT2354 Computer Aided Engine Design Laboratory
VII	1. ME2353 Finite Element Analysis 2. AT2353 Two and Three wheelers	AT2402 Vehicle Dynamics AT2404 Automotive Pollution and Control
VIII	1. AT2401 Engine and Vehicle Management Systems	1. AT2451 Vehicle Body Engineering

DIRECTOR ACADEMIC COURSES

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FACULTY OF MECHANICAL ENGINEERING BRANCH: B.E. MARINE ENGINEERING

REJOINING SEMESTER	ADDITIONAL SUBJECTS	EXEMPTED SUBJECTS
II	NIL	NIL
III	 ME2151 Engineering Mechanics MR2151 Marine Engineering Thermodynamics 	MV2205 Seamanship, Elementary Navigation and Survival at Sea
IV	MV2203 Marine Refrigeration and Air Conditioning MV2201 Marine Hydraulics and Fluid Machinery MV2208 Marine Hydraulics and Fluid Machinery Lab	MV2257 Strength of Materials MV2258 Strength of Materials and Applied Mechanics Lab
V	NIL	NIL
VI	NIL	NIL
VII	NIL	NIL
VIII	NIL	NIL

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FACULTY OF MECHANICAL ENGINEERING BRANCH: B.E. MECHANICAL ENGINEERING

REJOINING SEMESTER	ADDITIONAL SUBJECTS	EXEMPTED SUBJECTS
II	NIL	NIL
III	1. ME2151 Engineering Mechanics	1. ME2201 Manufacturing Technology - I
IV	ME2203 Kinematics of Machinery ME2207 Manufacturing Technology Lab – I	1. ME2252 Manufacturing Technology – II 2. ME2258 Manufacturing Technology Lab – II
V	1. ME2251 Heat & Mass Transfer	1. ME2301 Thermal Engineering 2. ME2306 Thermal Engineering Lab - I
VI	1. ME2309 CAD / CAM Lab	1. ME2351 Gas Dynamics and Jet Propulsion
VII	1. ME2353 Finite Element Analysis	1. ME2403 Power Plant Engineering
VIII	NIL	NIL

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ACADEMIC COURSES



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FACULTY OF MECHANICAL ENGINEERING BRANCH: B.E. PRODUCTION ENGINEERING

REJOINING SEMESTER	ADDITIONAL SUBJECTS	EXEMPTED SUBJECTS
II	NIL	NIL
III	1. ME2151 Engineering Mechanics	1. PR2201 Basic Machining Process
IV	PR2203 Engineering Metallurgy ME2209 Electrical Engineering Lab	1. AT2256 Computer Aided Machine Drawings Lab
V	1. ME2209 Electrical Engineering Lab	1.EC2262 Electronics and Microprocessors Lab
· VI	PR2303 Engineering Statistics and Quality Control PR2307 Fluid Power Lab	1. PR2354 Design of Jigs, Fixtures and Press Tools 2. PR2356 Metrology and Inspection Lab
VII	PR2353 Automated Production and Computer Integrated Manufacturing PR2351 Finite Element Analysis in Manufacturing Engineering	1. ME2401 Mechatronics 2. ME2405 Mechatronics Lab
VIII	NIL	NIL

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ACADEMIC COURSES