



BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA ROURKELA

The Open Elective Papers of M.Tech 3rd Semester (for 2015-16 Batch)

The list of the Open Elective papers of M.Tech 3rd Semesters (for 2015-16 Batch) are given herewith for reference of all concerned.

Open Electives - 3rd Semester (Choose any one)

BRANCH	OLD SUB_CODE	SUB_TITLE	NEW SUB_CODE
M.Tech.(COMPUTER SCIENCE AND ENGINEERING)	MT304	DATA MINING & DATA WARE HOUSE	MTOE304
M.Tech.(COMPUTER SCIENCE AND ENGINEERING)	MT307	ENTERPRISE RESOURCE PLANNING	MTOE307
M.Tech.(COMPUTER SCIENCE AND ENGINEERING)	MT324	SOFTWARE PROJECT MANAGEMENT	MTOE324
M.Tech.(COMPUTER SCIENCE AND ENGINEERING)	MT302	RESEARCH METHODOLOGY	MTOE302
M.Tech.(COMPUTER SCIENCE AND ENGINEERING)	MT303	HUMAN RESOURCE MANAGEMENT	MTOE303
M.Tech.(ELECTRONICS & COMMUNICATIONS ENGINEERING)	MT301	PROJECT MANAGEMENT / PROJECT MANAGEMENT AND COSTING	MTOE301
M.Tech.(ELECTRONICS & COMMUNICATIONS ENGINEERING)	SCOE302	TECHNOLOGY MANAGEMENT	SCOE302
M.Tech.(ELECTRONICS & COMMUNICATIONS ENGINEERING)	MT302	RESEARCH METHODOLOGY	MTOE302
M.Tech.(ELECTRONICS & COMMUNICATIONS ENGINEERING)	MT303	HUMAN RESOURCE MANAGEMENT	MTOE303
M.Tech.(ELECTRONICS & COMMUNICATIONS ENGINEERING)	MT323	SOFT COMPUTING / SOFT COMPUTING APPLICATION	MTOE323
M.Tech.(ELECTRONICS & COMMUNICATIONS ENGINEERING)	MT353	OPTIMIZATION TECHNIQUES	MTOE353
M.Tech.(ELECTRONICS AND TELECOMMUNICATION ENGINEERING)	MT301	PROJECT MANAGEMENT / PROJECT MANAGEMENT AND COSTING	MTOE301
M.Tech.(ELECTRONICS AND TELECOMMUNICATION ENGINEERING)	SCOE302	TECHNOLOGY MANAGEMENT	SCOE302
M.Tech.(ELECTRONICS AND TELECOMMUNICATION ENGINEERING)	MT302	RESEARCH METHODOLOGY	MTOE302
M.Tech.(ELECTRONICS AND TELECOMMUNICATION ENGINEERING)	MT303	HUMAN RESOURCE MANAGEMENT	MTOE303
M.Tech.(ELECTRONICS AND TELECOMMUNICATION ENGINEERING)	MT323	SOFT COMPUTING / SOFT COMPUTING APPLICATION	MTOE323
M.Tech.(ELECTRONICS AND TELECOMMUNICATION ENGINEERING)	MT353	OPTIMIZATION TECHNIQUES	MTOE353
M.Tech.(ENVIORNMENTAL ENGINEERING.)	MT354	ENVIRONMENTAL IMPACT ASSESSMENT AND AUDITING	MTOE354
M.Tech.(ENVIORNMENTAL ENGINEERING.)	MT302	RESEARCH METHODOLOGY	MTOE302
M.Tech.(ENVIORNMENTAL ENGINEERING.)	MT301	PROJECT MANAGEMENT / PROJECT MANAGEMENT AND COSTING	MTOE301
M.Tech.(ENVIORNMENTAL ENGINEERING.)	MT303	HUMAN RESOURCE MANAGEMENT	MTOE303
M.Tech.(ENVIORNMENTAL ENGINEERING.)	MT304	DATA MINING & DATA WARE HOUSE	MTOE304
M.Tech.(ENVIORNMENTAL ENGINEERING.)	MT307	ENTERPRISE RESOURCE PLANNING	MTOE307
M.Tech.(ENVIORNMENTAL ENGINEERING.)	MT323	SOFT COMPUTING / SOFT COMPUTING APPLICATION	MTOE323
M.Tech.(POWER SYSTEM ENGINEERING)	MT323	SOFT COMPUTING / SOFT COMPUTING APPLICATION	MTOE323
M.Tech.(POWER SYSTEM ENGINEERING)	MT321	PROJECT MANAGEMENT	MTOE321
M.Tech.(POWER SYSTEM ENGINEERING)	EYMT302	ENERGY AUDIT AND MANAGEMENT	EYMT302
M.Tech.(POWER SYSTEM ENGINEERING)	MT302	RESEARCH METHODOLOGY	MTOE302



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Open Electives - 3rd Semester (Choose any one)

BRANCH	OLD SUB CODE	SUB TITLE	NEW SUB CODE
M.Tech.(POWER SYSTEM ENGINEERING)	MT303	HUMAN RESOURCE MANAGEMENT	MTOE303
M.Tech.(POWER SYSTEM ENGINEERING)	MT301	PROJECT MANAGEMENT / PROJECT MANAGEMENT AND COSTING	MTOE301
M.Tech.(VLSI & EMBEDDED SYSTEMS DESIGN)	MT301	PROJECT MANAGEMENT / PROJECT MANAGEMENT AND COSTING	MTOE301
M.Tech.(VLSI & EMBEDDED SYSTEMS DESIGN)	SCOE302	TECHNOLOGY MANAGEMENT	SCOE302
M.Tech.(VLSI & EMBEDDED SYSTEMS DESIGN)	MT323	SOFT COMPUTING / SOFT COMPUTING APPLICATION	MTOE323
M.Tech.(VLSI & EMBEDDED SYSTEMS DESIGN)	MT303	HUMAN RESOURCE MANAGEMENT	MTOE303
M.Tech.(VLSI & EMBEDDED SYSTEMS DESIGN)	MT302	RESEARCH METHODOLOGY	MTOE302
M.Tech.(VLSI & EMBEDDED SYSTEMS DESIGN)	MT353	OPTIMIZATION TECHNIQUES	MTOE353
M.Tech.(VLSI DESIGN & EMBEDDED SYSTEMS)	MT301	PROJECT MANAGEMENT / PROJECT MANAGEMENT AND COSTING	MTOE301
M.Tech.(VLSI DESIGN & EMBEDDED SYSTEMS)	SCOE302	TECHNOLOGY MANAGEMENT	SCOE302
M.Tech.(VLSI DESIGN & EMBEDDED SYSTEMS)	MT302	RESEARCH METHODOLOGY	MTOE302
M.Tech.(VLSI DESIGN & EMBEDDED SYSTEMS)	MT353	OPTIMIZATION TECHNIQUES	MTOE353
M.Tech.(VLSI DESIGN & EMBEDDED SYSTEMS)	MT323	SOFT COMPUTING / SOFT COMPUTING APPLICATION	MTOE323
M.Tech.(VLSI DESIGN & EMBEDDED SYSTEMS)	MT303	HUMAN RESOURCE MANAGEMENT	MTOE303
M.Tech.(STRUCTURAL ENGINEERING)	MT309	DISASTER MANAGEMENT AND MITIGATION	MTOE309
M.Tech.(STRUCTURAL ENGINEERING)	MT326	PROJECT PLANING AND CONSTRUCTION MANAGEMENT	MTOE326
M.Tech.(STRUCTURAL ENGINEERING)	MT323	SOFT COMPUTING / SOFT COMPUTING APPLICATION	MTOE323
M.Tech.(STRUCTURAL ENGINEERING)	MT303	HUMAN RESOURCE MANAGEMENT	MTOE303
M.Tech.(STRUCTURAL ENGINEERING)	MT302	RESEARCH METHODOLOGY	MTOE302
M.Tech.(INFORMATION TECHNOLOGY.)	MT324	SOFTWARE PROJECT MANAGEMENT	MTOE324
M.Tech.(INFORMATION TECHNOLOGY.)	MT303	HUMAN RESOURCE MANAGEMENT	MTOE303
M.Tech.(INFORMATION TECHNOLOGY.)	MT302	RESEARCH METHODOLOGY	MTOE302
M.Tech.(MECHANICAL SYSTEM DESIGN)	MT302	RESEARCH METHODOLOGY	MTOE302
M.Tech.(MECHANICAL SYSTEM DESIGN)	MT303	HUMAN RESOURCE MANAGEMENT	MTOE303
M.Tech.(MECHANICAL SYSTEM DESIGN)	MT301	PROJECT MANAGEMENT / PROJECT MANAGEMENT AND COSTING	MTOE301
M.Tech.(MECHANICAL SYSTEM DESIGN)	MT307	ENTERPRISE RESOURCE PLANNING	MTOE307
M.Tech.(MECHANICAL SYSTEM DESIGN)	MT323	SOFT COMPUTING / SOFT COMPUTING APPLICATION	MTOE323



BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA ROURKELA

The Open Elective Papers of M.Tech 3rd Semester (for 2015-16 Batch)

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Open Electives - 3rd Semester (Choose any one)

BRANCH	OLD_SUB_CODE	SUB_TITLE	NEW_SUB_CODE
M.Tech.(POWER ELECTRONICS & DRIVES)	MT301	PROJECT MANAGEMENT / PROJECT MANAGEMENT AND COSTING	MTOE301
M.Tech.(POWER ELECTRONICS & DRIVES)	EYMT302	ENERGY AUDIT AND MANAGEMENT	EYMT302
M.Tech.(POWER ELECTRONICS & DRIVES)	MT323	SOFT COMPUTING / SOFT COMPUTING APPLICATION	MTOE323
M.Tech.(POWER ELECTRONICS & DRIVES)	MT303	HUMAN RESOURCE MANAGEMENT	MTOE303
M.Tech.(POWER ELECTRONICS & DRIVES)	MT302	RESEARCH METHODOLOGY	MTOE302
M.Tech.(WIRELESS COMMUNICATION TECHNOLOGY)	MT301	PROJECT MANAGEMENT / PROJECT MANAGEMENT AND COSTING	MTOE301
M.Tech.(WIRELESS COMMUNICATION TECHNOLOGY)	SCOE302	TECHNOLOGY MANAGEMENT	SCOE302
M.Tech.(WIRELESS COMMUNICATION TECHNOLOGY)	MT302	RESEARCH METHODOLOGY	MTOE302
M.Tech.(WIRELESS COMMUNICATION TECHNOLOGY)	MT323	SOFT COMPUTING / SOFT COMPUTING APPLICATION	MTOE323
M.Tech.(WIRELESS COMMUNICATION TECHNOLOGY)	MT303	HUMAN RESOURCE MANAGEMENT	MTOE303
M.Tech.(WIRELESS COMMUNICATION TECHNOLOGY)	MT353	OPTIMIZATION TECHNIQUES	MTOE353
M.Tech.(ELECTRONICS & INSTRUMENTATION ENGINEERING)	MT301	PROJECT MANAGEMENT / PROJECT MANAGEMENT AND COSTING	MTOE301
M.Tech.(ELECTRONICS & INSTRUMENTATION ENGINEERING)	SCOE302	TECHNOLOGY MANAGEMENT	SCOE302
M.Tech.(ELECTRONICS & INSTRUMENTATION ENGINEERING)	MT302	RESEARCH METHODOLOGY	MTOE302
M.Tech.(ELECTRONICS & INSTRUMENTATION ENGINEERING)	MT353	OPTIMIZATION TECHNIQUES	MTOE353
M.Tech.(ELECTRONICS & INSTRUMENTATION ENGINEERING)	MT323	SOFT COMPUTING / SOFT COMPUTING APPLICATION	MTOE323
M.Tech.(ELECTRONICS & INSTRUMENTATION ENGINEERING)	MT303	HUMAN RESOURCE MANAGEMENT	MTOE303
M.TECH.(PRODUCTION ENGINEERING AND OPERATIONAL MANAGEMENT)	MT350	MECHATRONICS	MTOE350
M.TECH.(PRODUCTION ENGINEERING AND OPERATIONAL MANAGEMENT)	MT351	ENGINEERING TRIBOLOGY	MTOE351
M.TECH.(PRODUCTION ENGINEERING AND OPERATIONAL MANAGEMENT)	MT352	FINITE ELEMENT IN MECHANICAL SYSTEMS	MTOE352
M.TECH.(PRODUCTION ENGINEERING AND OPERATIONAL MANAGEMENT)	MT303	HUMAN RESOURCE MANAGEMENT	MTOE303
M.TECH.(PRODUCTION ENGINEERING AND OPERATIONAL MANAGEMENT)	MT323	SOFT COMPUTING / SOFT COMPUTING APPLICATION	MTOE323
M.TECH.(PRODUCTION ENGINEERING AND OPERATIONAL MANAGEMENT)	MT302	RESEARCH METHODOLOGY	MTOE302
M.Tech.(INDUSTRIAL ENGINEERING & MANAGEMENT)	MT303	HUMAN RESOURCE MANAGEMENT	MTOE303
M.Tech.(INDUSTRIAL ENGINEERING & MANAGEMENT)	MT323	SOFT COMPUTING / SOFT COMPUTING APPLICATION	MTOE323
M.Tech.(INDUSTRIAL ENGINEERING & MANAGEMENT)	MT302	RESEARCH METHODOLOGY	MTOE302



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Open Electives - 3rd Semester (Choose any one)

BRANCH	OLD SUB_CODE	SUB_TITLE	NEW SUB_CODE
M.Tech.(INDUSTRIAL ENGINEERING)	MT303	HUMAN RESOURCE MANAGEMENT	MTOE303
M.Tech.(INDUSTRIAL ENGINEERING)	MT323	SOFT COMPUTING / SOFT COMPUTING APPLICATION	MTOE323
M.Tech.(INDUSTRIAL ENGINEERING)	MT302	RESEARCH METHODOLOGY	MTOE302
M.Tech.(PRODUCTION ENGINEERING)	MT350	MECHATRONICS	MTOE350
M.Tech.(PRODUCTION ENGINEERING)	MT351	ENGINEERING TRIBOLOGY	MTOE351
M.Tech.(PRODUCTION ENGINEERING)	MT352	FINITE ELEMENT IN MECHANICAL SYSTEMS	MTOE352
M.Tech.(PRODUCTION ENGINEERING)	MT323	SOFT COMPUTING / SOFT COMPUTING APPLICATION	MTOE323
M.Tech.(PRODUCTION ENGINEERING)	MT302	RESEARCH METHODOLOGY	MTOE302
M.Tech.(PRODUCTION ENGINEERING)	MT303	HUMAN RESOURCE MANAGEMENT	MTOE303
M.Tech.(PLASTIC ENGINEERING)	MT303	HUMAN RESOURCE MANAGEMENT	MTOE303
M.Tech.(PLASTIC ENGINEERING)	MT355	QUALITY MANAGEMENT	MTOE355
M.Tech.(PLASTIC ENGINEERING)	MT301	PROJECT MANAGEMENT / PROJECT MANAGEMENT AND COSTING	MTOE301
M.Tech.(PLASTIC ENGINEERING)	MT323	SOFT COMPUTING / SOFT COMPUTING APPLICATION	MTOE323
M.Tech.(PLASTIC ENGINEERING)	MT302	RESEARCH METHODOLOGY	MTOE302
M.TECH.(WATER RESOURCE ENGINEERING AND MANAGEMENT)	MT309	DISASTER MANAGEMENT AND MITIGATION	MTOE309
M.TECH.(WATER RESOURCE ENGINEERING AND MANAGEMENT)	MT326	PROJECT PLANING AND CONSTRUCTION MANAGEMENT	MTOE326
M.TECH.(WATER RESOURCE ENGINEERING AND MANAGEMENT)	MT303	HUMAN RESOURCE MANAGEMENT	MTOE303
M.TECH.(WATER RESOURCE ENGINEERING AND MANAGEMENT)	MT323	SOFT COMPUTING / SOFT COMPUTING APPLICATION	MTOE323
M.TECH.(WATER RESOURCE ENGINEERING AND MANAGEMENT)	MT302	RESEARCH METHODOLOGY	MTOE302
M.TECH.(WATER RESOURCE ENGINEERING)	MT309	DISASTER MANAGEMENT AND MITIGATION	MTOE309
M.TECH.(WATER RESOURCE ENGINEERING)	MT326	PROJECT PLANING AND CONSTRUCTION MANAGEMENT	MTOE326
M.TECH.(WATER RESOURCE ENGINEERING)	MT303	HUMAN RESOURCE MANAGEMENT	MTOE303
M.TECH.(WATER RESOURCE ENGINEERING)	MT323	SOFT COMPUTING / SOFT COMPUTING APPLICATION	MTOE323
M.TECH.(WATER RESOURCE ENGINEERING)	MT302	RESEARCH METHODOLOGY	MTOE302
M.TECH.(GEOTECHNICAL ENGINEERING)	MT309	DISASTER MANAGEMENT AND MITIGATION	MTOE309
M.TECH.(GEOTECHNICAL ENGINEERING)	MT326	PROJECT PLANING AND CONSTRUCTION MANAGEMENT	MTOE326
M.TECH.(GEOTECHNICAL ENGINEERING)	MT303	HUMAN RESOURCE MANAGEMENT	MTOE303



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Open Electives - 3rd Semester (Choose any one)

BRANCH	OLD SUB CODE	SUB TITLE	NEW SUB CODE
M.TECH.(GEOTECHNICAL ENGINEERING)	MT323	SOFT COMPUTING / SOFT COMPUTING APPLICATION	MTOE323
M.TECH.(GEOTECHNICAL ENGINEERING)	MT302	RESEARCH METHODOLOGY	MTOE302
M.Tech.(CONSTRUCTION TECHNOLOGY AND MANAGEMENT)	MT302	RESEARCH METHODOLOGY	MTOE302
M.Tech.(CONSTRUCTION TECHNOLOGY AND MANAGEMENT)	MT303	HUMAN RESOURCE MANAGEMENT	MTOE303
M.Tech.(CONSTRUCTION TECHNOLOGY AND MANAGEMENT)	MT323	SOFT COMPUTING / SOFT COMPUTING APPLICATION	MTOE323
M.Tech.(CONSTRUCTION TECHNOLOGY AND MANAGEMENT)	MT356	CLIMATE CHANGE AND SUSTAINABLE DEVELOPMENT	MTOE356
M.Tech.(CONSTRUCTION TECHNOLOGY AND MANAGEMENT)	MT301	PROJECT MANAGEMENT / PROJECT MANAGEMENT AND COSTING	MTOE301
M.Tech.(AUTOMATION AND ROBOTICS)	MT302	RESEARCH METHODOLOGY	MTOE302
M.Tech.(AUTOMATION AND ROBOTICS)	MT303	HUMAN RESOURCE MANAGEMENT	MTOE303
M.Tech.(AUTOMATION AND ROBOTICS)	MT323	SOFT COMPUTING / SOFT COMPUTING APPLICATION	MTOE323
M.Tech.(AUTOMATION AND ROBOTICS)	MT357	TOTAL QUALITY MANAGEMENT	MTOE357
M.Tech.(AUTOMATION AND ROBOTICS)	MT301	PROJECT MANAGEMENT / PROJECT MANAGEMENT AND COSTING	MTOE301
M.Tech.(MACHINE DESIGN)	MT302	RESEARCH METHODOLOGY	MTOE302
M.Tech.(MACHINE DESIGN)	MT303	HUMAN RESOURCE MANAGEMENT	MTOE303
M.Tech.(MACHINE DESIGN)	MT301	PROJECT MANAGEMENT / PROJECT MANAGEMENT AND COSTING	MTOE301
M.Tech.(MACHINE DESIGN)	MT307	ENTERPRISE RESOURCE PLANNING	MTOE307
M.Tech.(MACHINE DESIGN)	MT323	SOFT COMPUTING / SOFT COMPUTING APPLICATION	MTOE323
M.TECH.(ENERGY SYSTEMS ENGINEERING)	EYMT301	ENERGY SCENARIO AND ENERGY POLICY	EYMT301
M.TECH.(ENERGY SYSTEMS ENGINEERING)	EYMT302	ENERGY AUDIT AND MANAGEMENT	EYMT302
M.TECH.(ENERGY SYSTEMS ENGINEERING)	EYMT303	ENERGY EFFICIENT BUILDINGS	EYMT303
M.TECH.(ENERGY SYSTEMS ENGINEERING)	MT302	RESEARCH METHODOLOGY	MTOE302
M.TECH.(ENERGY SYSTEMS ENGINEERING)	MT303	HUMAN RESOURCE MANAGEMENT	MTOE303
M.TECH.(ENERGY SYSTEMS ENGINEERING)	MT301	PROJECT MANAGEMENT / PROJECT MANAGEMENT AND COSTING	MTOE301
M.TECH.(ENERGY SYSTEMS ENGINEERING)	EYMT304	PROJECT MANAGEMENT	EYMT304
M.TECH.(CHEMICAL ENGINEERING)	MT302	RESEARCH METHODOLOGY	MTOE302
M.TECH.(CHEMICAL ENGINEERING)	MT301	PROJECT MANAGEMENT / PROJECT MANAGEMENT AND COSTING	MTOE301
M.TECH.(CHEMICAL ENGINEERING)	MT303	HUMAN RESOURCE MANAGEMENT	MTOE303



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Open Electives - 3rd Semester (Choose any one)

BRANCH	OLD SUB_CODE	SUB_TITLE	NEW SUB_CODE
M.TECH.(CHEMICAL ENGINEERING)	MT304	DATA MINING & DATA WARE HOUSE	MTOE304
M.TECH.(CHEMICAL ENGINEERING)	MT323	SOFT COMPUTING / SOFT COMPUTING APPLICATION	MTOE323
M.TECH.(CHEMICAL ENGINEERING)	MT309	DISASTER MANAGEMENT AND MITIGATION	MTOE309
M.TECH.(CHEMICAL ENGINEERING)	MT307	ENTERPRISE RESOURCE PLANNING	MTOE307
M.Tech.(INDUSTRIAL POWER CONTROL AND DRIVES (PT))	MT302	RESEARCH METHODOLOGY	MTOE302
M.Tech.(INDUSTRIAL POWER CONTROL AND DRIVES (PT))	MT301	PROJECT MANAGEMENT / PROJECT MANAGEMENT AND COSTING	MTOE301
M.Tech.(INDUSTRIAL POWER CONTROL AND DRIVES (PT))	MT303	HUMAN RESOURCE MANAGEMENT	MTOE303
M.Tech.(INDUSTRIAL POWER CONTROL AND DRIVES (PT))	MT304	DATA MINING & DATA WARE HOUSE	MTOE304
M.Tech.(INDUSTRIAL POWER CONTROL AND DRIVES (PT))	MT323	SOFT COMPUTING / SOFT COMPUTING APPLICATION	MTOE323
M.Tech.(INDUSTRIAL POWER CONTROL AND DRIVES (PT))	MT309	DISASTER MANAGEMENT AND MITIGATION	MTOE309
M.Tech.(BIOTECHNOLOGY)	MT304	DATA MINING & DATA WARE HOUSE	MTOE304
M.Tech.(BIOTECHNOLOGY)	MT302	RESEARCH METHODOLOGY	MTOE302
M.Tech.(BIOTECHNOLOGY)	MT303	HUMAN RESOURCE MANAGEMENT	MTOE303
M.Tech.(BIOTECHNOLOGY)	MT307	ENTERPRISE RESOURCE PLANNING	MTOE307
M.Tech.(BIOTECHNOLOGY)	MT323	SOFT COMPUTING / SOFT COMPUTING APPLICATION	MTOE323
M.Tech.(MECHATRONICS)	MT302	RESEARCH METHODOLOGY	MTOE302
M.Tech.(MECHATRONICS)	MT301	PROJECT MANAGEMENT / PROJECT MANAGEMENT AND COSTING	MTOE301
M.Tech.(MECHATRONICS)	MT303	HUMAN RESOURCE MANAGEMENT	MTOE303
M.Tech.(MECHATRONICS)	MT323	SOFT COMPUTING / SOFT COMPUTING APPLICATION	MTOE323
M.Tech.(MECHATRONICS)	MT312	DESIGN OF EXPERIMENTS	MTOE312
M.Tech.(APPLIED ELECTRONICS & INSTRUMENTATION ENGINEERING.)	MT302	RESEARCH METHODOLOGY	MTOE302
M.Tech.(APPLIED ELECTRONICS & INSTRUMENTATION ENGINEERING.)	MT303	HUMAN RESOURCE MANAGEMENT	MTOE303
M.Tech.(APPLIED ELECTRONICS & INSTRUMENTATION ENGINEERING.)	MT323	SOFT COMPUTING / SOFT COMPUTING APPLICATION	MTOE323
M.Tech.(CAD / CAM ENGINEERING)	MT302	RESEARCH METHODOLOGY	MTOE302
M.Tech.(CAD / CAM ENGINEERING)	MT303	HUMAN RESOURCE MANAGEMENT	MTOE303
M.Tech.(CAD / CAM ENGINEERING)	MT323	SOFT COMPUTING / SOFT COMPUTING APPLICATION	MTOE323



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Open Electives - 3rd Semester (Choose any one)

BRANCH	OLD SUB CODE	SUB TITLE	NEW SUB CODE
M.Tech.(COMMUNICATION ENGINEERING)	MT302	RESEARCH METHODOLOGY	MTOE302
M.Tech.(COMMUNICATION ENGINEERING)	MT303	HUMAN RESOURCE MANAGEMENT	MTOE303
M.Tech.(COMMUNICATION ENGINEERING)	MT323	SOFT COMPUTING / SOFT COMPUTING APPLICATION	MTOE323
M.Tech.(COMMUNICATION SYSTEMS)	MT302	RESEARCH METHODOLOGY	MTOE302
M.Tech.(COMMUNICATION SYSTEMS)	MT303	HUMAN RESOURCE MANAGEMENT	MTOE303
M.Tech.(COMMUNICATION SYSTEMS)	MT323	SOFT COMPUTING / SOFT COMPUTING APPLICATION	MTOE323
M.TECH.(COMPUTER SCIENCE AND TECHNOLOGY)	MT302	RESEARCH METHODOLOGY	MTOE302
M.TECH.(COMPUTER SCIENCE AND TECHNOLOGY)	MT303	HUMAN RESOURCE MANAGEMENT	MTOE303
M.Tech.(COMPUTER SCIENCE)	MT302	RESEARCH METHODOLOGY	MTOE302
M.Tech.(COMPUTER SCIENCE)	MT303	HUMAN RESOURCE MANAGEMENT	MTOE303
M.Tech.(COMPUTER SCIENCE)	MT323	SOFT COMPUTING / SOFT COMPUTING APPLICATION	MTOE323
M.TECH.(DESIGN AND DYNAMICS)	MT302	RESEARCH METHODOLOGY	MTOE302
M.TECH.(DESIGN AND DYNAMICS)	MT303	HUMAN RESOURCE MANAGEMENT	MTOE303
M.TECH.(DESIGN AND DYNAMICS)	MT323	SOFT COMPUTING / SOFT COMPUTING APPLICATION	MTOE323
M.TECH.(ELECTRICAL & ELECTRONICS ENGINEERING (POWER SYSTEM ENGINEERING))	MT302	RESEARCH METHODOLOGY	MTOE302
M.TECH.(ELECTRICAL & ELECTRONICS ENGINEERING (POWER SYSTEM ENGINEERING))	MT303	HUMAN RESOURCE MANAGEMENT	MTOE303
M.TECH.(ELECTRICAL & ELECTRONICS ENGINEERING (POWER SYSTEM ENGINEERING))	MT323	SOFT COMPUTING / SOFT COMPUTING APPLICATION	MTOE323
M.Tech.(ELECTRICAL POWER SYSTEM)	MT302	RESEARCH METHODOLOGY	MTOE302
M.Tech.(ELECTRICAL POWER SYSTEM)	MT303	HUMAN RESOURCE MANAGEMENT	MTOE303
M.Tech.(ELECTRICAL POWER SYSTEM)	MT323	SOFT COMPUTING / SOFT COMPUTING APPLICATION	MTOE323
M.Tech.(ENVIRONMENTAL SCIENCE AND ENGINEERING)	MT301	PROJECT MANAGEMENT / PROJECT MANAGEMENT AND COSTING	MTOE301
M.Tech.(ENVIRONMENTAL SCIENCE AND ENGINEERING)	MT302	RESEARCH METHODOLOGY	MTOE302
M.Tech.(ENVIRONMENTAL SCIENCE AND ENGINEERING)	MT303	HUMAN RESOURCE MANAGEMENT	MTOE303
M.Tech.(ENVIRONMENTAL SCIENCE AND ENGINEERING)	MT323	SOFT COMPUTING / SOFT COMPUTING APPLICATION	MTOE323



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Open Electives - 3rd Semester (Choose any one)

BRANCH	OLD SUB CODE	SUB TITLE	NEW SUB CODE
M.Tech.(HEAT POWER & THERMAL ENGINEERING)	MT302	RESEARCH METHODOLOGY	MTOE302
M.Tech.(HEAT POWER & THERMAL ENGINEERING)	MT303	HUMAN RESOURCE MANAGEMENT	MTOE303
M.Tech.(HEAT POWER & THERMAL ENGINEERING)	MT323	SOFT COMPUTING / SOFT COMPUTING APPLICATION	MTOE323
M.Tech.(HEAT POWER ENGINEERING)	MT302	RESEARCH METHODOLOGY	MTOE302
M.Tech.(HEAT POWER ENGINEERING)	MT303	HUMAN RESOURCE MANAGEMENT	MTOE303
M.Tech.(HEAT POWER ENGINEERING)	MT323	SOFT COMPUTING / SOFT COMPUTING APPLICATION	MTOE323
M.TECH.(METALLURGICAL AND MATERIALS ENGINEERING)	MT302	RESEARCH METHODOLOGY	MTOE302
M.TECH.(METALLURGICAL AND MATERIALS ENGINEERING)	MT303	HUMAN RESOURCE MANAGEMENT	MTOE303
M.TECH.(METALLURGICAL AND MATERIALS ENGINEERING)	MT323	SOFT COMPUTING / SOFT COMPUTING APPLICATION	MTOE323
M.TECH.(NANO TECHNOLOGY)	MT302	RESEARCH METHODOLOGY	MTOE302
M.TECH.(NANO TECHNOLOGY)	MT303	HUMAN RESOURCE MANAGEMENT	MTOE303
M.TECH.(NANO TECHNOLOGY)	MT323	SOFT COMPUTING / SOFT COMPUTING APPLICATION	MTOE323
M.Tech.(POLYMER NANOTECHNOLOGY)	MT302	RESEARCH METHODOLOGY	MTOE302
M.Tech.(POLYMER NANOTECHNOLOGY)	MT303	HUMAN RESOURCE MANAGEMENT	MTOE303
M.Tech.(POLYMER NANOTECHNOLOGY)	MT323	SOFT COMPUTING / SOFT COMPUTING APPLICATION	MTOE323
M.Tech.(POWER ELECTRONICS AND ELECTRICAL DRIVES)	MT302	RESEARCH METHODOLOGY	MTOE302
M.Tech.(POWER ELECTRONICS AND ELECTRICAL DRIVES)	MT303	HUMAN RESOURCE MANAGEMENT	MTOE303
M.Tech.(POWER ELECTRONICS AND ELECTRICAL DRIVES)	MT323	SOFT COMPUTING / SOFT COMPUTING APPLICATION	MTOE323
M.Tech.(POWER ELECTRONICS AND POWER SYSTEMS)	MT302	RESEARCH METHODOLOGY	MTOE302
M.Tech.(POWER ELECTRONICS AND POWER SYSTEMS)	MT303	HUMAN RESOURCE MANAGEMENT	MTOE303
M.Tech.(POWER ELECTRONICS AND POWER SYSTEMS)	MT323	SOFT COMPUTING / SOFT COMPUTING APPLICATION	MTOE323
M.TECH.(POWER ELECTRONICS)	MT302	RESEARCH METHODOLOGY	MTOE302
M.TECH.(POWER ELECTRONICS)	MT303	HUMAN RESOURCE MANAGEMENT	MTOE303
M.TECH.(POWER ELECTRONICS)	MT323	SOFT COMPUTING / SOFT COMPUTING APPLICATION	MTOE323



BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA ROURKELA

The Open Elective Papers of M.Tech 3rd Semester (for 2015-16 Batch)

The list of the Open Elective papers of M.Tech 3rd Semesters (for 2015-16 Batch) are given herewith for reference of all concerned.

Open Electives - 3rd Semester (Choose any one)

BRANCH	OLD SUB CODE	SUB TITLE	NEW SUB CODE
M.Tech.(POWER ENGINEERING AND ENERGY SYSTEMS)	MT302	RESEARCH METHODOLOGY	MTOE302
M.Tech.(POWER ENGINEERING AND ENERGY SYSTEMS)	MT303	HUMAN RESOURCE MANAGEMENT	MTOE303
M.Tech.(POWER ENGINEERING AND ENERGY SYSTEMS)	MT323	SOFT COMPUTING / SOFT COMPUTING APPLICATION	MTOE323
M.TECH.(POWER SYSTEMS)	MT302	RESEARCH METHODOLOGY	MTOE302
M.TECH.(POWER SYSTEMS)	MT303	HUMAN RESOURCE MANAGEMENT	MTOE303
M.TECH.(POWER SYSTEMS)	MT323	SOFT COMPUTING / SOFT COMPUTING APPLICATION	MTOE323
M.Tech.(SIGNAL PROCESSING AND COMMUNICATION)	MT302	RESEARCH METHODOLOGY	MTOE302
M.Tech.(SIGNAL PROCESSING AND COMMUNICATION)	MT303	HUMAN RESOURCE MANAGEMENT	MTOE303
M.Tech.(SIGNAL PROCESSING AND COMMUNICATION)	MT323	SOFT COMPUTING / SOFT COMPUTING APPLICATION	MTOE323
M.TECH.(SIGNAL PROCESSING AND ENGINEERING)	MT302	RESEARCH METHODOLOGY	MTOE302
M.TECH.(SIGNAL PROCESSING AND ENGINEERING)	MT303	HUMAN RESOURCE MANAGEMENT	MTOE303
M.TECH.(SIGNAL PROCESSING AND ENGINEERING)	MT323	SOFT COMPUTING / SOFT COMPUTING APPLICATION	MTOE323
M.TECH.(SOIL MECHANICS & FOUNDATION ENGINEERING)	MT302	RESEARCH METHODOLOGY	MTOE302
M.TECH.(SIGNAL PROCESSING AND ENGINEERING)	MT303	HUMAN RESOURCE MANAGEMENT	MTOE303
M.TECH.(SIGNAL PROCESSING AND ENGINEERING)	MT323	SOFT COMPUTING / SOFT COMPUTING APPLICATION	MTOE323
M.Tech.(STRUCTURAL & FOUNDATION ENGINEERING)	MT302	RESEARCH METHODOLOGY	MTOE302
M.Tech.(STRUCTURAL & FOUNDATION ENGINEERING)	MT303	HUMAN RESOURCE MANAGEMENT	MTOE303
M.Tech.(STRUCTURAL & FOUNDATION ENGINEERING)	MT323	SOFT COMPUTING / SOFT COMPUTING APPLICATION	MTOE323
M.Tech.(THERMAL & FLUID ENGINEERING)	MT302	RESEARCH METHODOLOGY	MTOE302
M.Tech.(THERMAL & FLUID ENGINEERING)	MT303	HUMAN RESOURCE MANAGEMENT	MTOE303
M.Tech.(THERMAL & FLUID ENGINEERING)	MT323	SOFT COMPUTING / SOFT COMPUTING APPLICATION	MTOE323
M.Tech.(THERMAL ENGINEERING)	MT302	RESEARCH METHODOLOGY	MTOE302
M.Tech.(THERMAL ENGINEERING)	MT303	HUMAN RESOURCE MANAGEMENT	MTOE303
M.Tech.(THERMAL ENGINEERING)	MT323	SOFT COMPUTING / SOFT COMPUTING APPLICATION	MTOE323



BIJU PATNAIK UNIVERSITY OF TECHNOLOGY, ODISHA ROURKELA

The Open Elective Papers of M.Tech 3rd Semester (for 2015-16 Batch)

The list of the Open Elective papers of M.Tech 3rd Semesters (for 2015-16 Batch) are given herewith for reference of all concerned.

Open Electives - 3rd Semester (Choose any one)

BRANCH	OLD SUB CODE	SUB TITLE	NEW SUB CODE
M.TECH.(THERMAL POWER ENGINEERING)	MT302	RESEARCH METHODOLOGY	MTOE302
M.TECH.(THERMAL POWER ENGINEERING)	MT303	HUMAN RESOURCE MANAGEMENT	MTOE303
M.TECH.(THERMAL POWER ENGINEERING)	MT323	SOFT COMPUTING / SOFT COMPUTING APPLICATION	MTOE323
M.Tech.(VLSI & EMBEDDED SYSTEMS)	MT302	RESEARCH METHODOLOGY	MTOE302
M.Tech.(VLSI & EMBEDDED SYSTEMS)	MT303	HUMAN RESOURCE MANAGEMENT	MTOE303
M.Tech.(VLSI & EMBEDDED SYSTEMS)	MT323	SOFT COMPUTING / SOFT COMPUTING APPLICATION	MTOE323