



FACULTY OF ENGINEERING AND TECHNOLOGY

Term End Exam Timetable for TY BTech Regular (Tri VII), Backlog (Tri VII, VIII & IX) Oct-Nov 2021 (AY 2021-22)

Exam Duration : MCQ type - 1 hr : Subjective type - 1.5 hrs

| Time | Branch / Specialization | Day 1 | Day 2 | Day 3 | Day 4 | Day 5 | Day 6 | Day 7 | Day 8 | Day 9 | Day 10 | Day 11 | Day 12 | Day 13 |
|---------------------|-----------------------------------|--|---|--|--|--|--|------------|--|---|--|--|--|---|
| | Date | 18/10/2021 | 19/10/2021 | 20/10/2021 | 21/10/2021 | 22/10/2021 | 23/10/2021 | 24/10/2021 | 25/10/2021 | 26/10/2021 | 27/10/2021 | 28/10/2021 | 29/10/2021 | 30/10/2021 |
| | Days | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday | Monday | Tuesday | Wednesday | Thursday | Friday | Saturday |
| | Trimester | Tri -7, 8 and 9 | | | | | | | | | | | | |
| 01:00 pm to 2:30 pm | Chemical Engg. | FAC32 Finance and Costing I | CH322 / CH313 Transport Phenomena CH331 Plant Design and Economics | CH323 / CH314 Environment Engineering | CH312 Mass Transfer-I CH332 Process Dynamics and Control | CH311 Numerical Methods in Chemical Engineering CH333 Process Safety and Management | OPOE2 Polymer Waste Management | No Paper | Peace on-line examinations Exam Time 01.00 pm to 02.30 pm WPC701A Indian Tradition, Culture and Heritage Peace on-line examinations Exam Time :9.30 am to 11.00 am WPC6 / WPC901A - Humanities - Ethical, Moral and Social Sciences | Open Elective-I ES312 Statistics and Probability / MEGOE3D Introduction to Advanced Materials / OCH2 Piping Design and Engineering / OEPE5 HSE in Oil and Gas / OCH3 Energy Engineering / MEGOE3C Biomedical Engineering / CSO43E Introduction to Python Programming | CH321 Mass Transfer-II CH334A / CH334B / CH334C / CH334D Professional Elective -II CFD Applications in Chemical Engineering / Petrochemical Processes / Bio-catalysis / Process Simulation Principles | [CH324A / CH324T1] / [CH324B / CH324T2] / [CH324C / CH324T3] / [CH324D / CH324T4] Professional Electives I : Introduction to Computational Fluid Dynamics / Refinery Operations / Introduction to Cell Biology / Process Modeling and Simulation | CH323 / CH314 Chemical Reaction Engineering-II | CH322 / CH313 Process Equipment Design |
| | Civil Engg. | FAC321 Finance and Costing CE334 B / Elective-III BIM and MIS / | CE311 Transportation Engineering CE334 C / Elective-III Subsea Engineering | CE312 Foundation Engineering CE331 Estimation and Costing | CE313 Design of RCC Structures | CE314A / CE314B / CE314C Professional Elective - I Advanced Concrete Technology / Project Management / Railway Track Engineering | CE321 Design of Steel Structures | | | CE322 Dams and Hydraulic Structures | CE324 A / B / C Open Elective-I Design of Precast Components / Advanced Construction Materials / Structural Audit and Retrofitting | CE323-A / B / C / D Professional Elective II Design of Prestressed Concrete Structures / Building Control Procedure and legislation / Operational Research and Systems Approach / Solid Waste Management | CE332 A / CE332 B / CE332 C Open Elective -II Analyses and design of composites / Formwork design and enabling structures / Industrial Health & Safety Engineering | CE333 A / CE333 B / CE333 C / CE333 D Professional Elective-III Advanced design of structures / Construction equipment/ Tunnel Engineering / Design of water and waste water treatment plants |
| | Computer Engg. | FAC321 Finance and Costing | CS311 Computer Networks | CS312 Database Management Systems | CS313 Software Modeling and Design | CS314 Theory of Computation | CS321 Design & Analysis of Algorithms | | | CSP31A / CSP33A / CSP34A Professional Elective I- Big Data Analytics / Wireless and Mobile Security / Software Testing and Quality Assurance | CS322 Data Warehousing & Data Mining | CS331 System Software and Compilers | CS323 Information Security CS332 Artificial Intelligence | CS324 High Performance Computing |
| | Electrical Engg. | FAC321 Finance and Costing | EE311 / EC316 Power Electronics | EE312A- EE311A / EE312B - EE311B Professional Elective - I Switchgear and Protection / Communication Protocols | OEE-1 / OE-1 Automotive Electronics | EC311 Digital Signal Processing | EC234 Microcontrollers | | | EE322A / EE322B Professional Elective - II High Power Converters / Electrical Machine Design | EE333A / EE333B Professional Elective - III A. Power Quality / B. Renewable Energy Systems | EE321 Advanced Control Systems | EE331 Advanced Electrical Machines | EE332 Power System Operation and Control |
| | Electronics & Communication Engg. | FAC321 Finance and Costing | EC312 Digital Communication | EC313 System Programming and RTOS | EC314 Computer Networks | EC311 Digital Signal Processing MERO107A Sensor Technology | ECOCE12 Open Elective Data Science ECPE23 / ECOPE13 Professional Elective II / Open Elective Embedded Processors | | | ECOPE32 Open Elective III Computer Vision ECPE25 / ECOPE14 Professional Elective II / Open Elective Mechatronics | ECPE13 / ECPE14 / ECPE15 Professional Elective I FPGA& ASIC Design / Maths for Artificial Intelligence / Power Electronics | ECPE45 / ECOPE45 Professional Elective III / Open Elective III Industrial Automation ECPE43 Professional Elective IV Electronic Product Design | ECPE11 / ECOPE11 (Bk T8) Professional Elective I / Open Elective Electromagnetics ECOPE12 Open Elective - Digital Image Processing | ECPE44 / ECOPE44 Professional Elective IV Open Elective IV Machine Learning ECPE33 / ECPE34 Professional Elective III CMOS Digital VLSI Design / Optimization Techniques |



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| 01:00 pm to 2:30 pm | Mechanical Engg. | FAC finance and Costing | MEG221A Design of Transmission Systems | (MEG218A) / (MEG319A) / (MEG320A) Professional Elective-I : Theory of Mechanisms and Machines / Energy Engineering / Advanced Materials ----- MEG322A Mechatronics | MEG217A Turbo Machines | MEG324A / MEG325A / MEG226A Professional Elective-II Mechanical Systems Design / Automotive Technology / Advanced Manufacturing Processes (2) | MEG0E2A / MEG0E2B / MEG0E2C / MEG0E2D / MEG0E2E Open Elective Operation Research / Database Management System / Data Structure and Algorithms / German Language / Photography | No Paper | Peace on-line examinations Exam Time 01.00 pm to 02.30 pm WPC701A Indian Tradition, Culture and Heritage | MEG323A Heat Transfer | MEG434A / MEG435A / MEG436A / MEG437A Professional Elective IV- Vehicle Dynamics / Industrial Engineering / Industrial Robotics / Product Design and Development | MEG328A Dynamics of Machinery | MEG229A Numerical Methods | MEG230A / MEG331A / MEG332A Professional Elective III- Finite Element Method / Refrigeration and Air Conditioning / Computer Graphics | |
| | Robotics Engg. | FAA Finance & Accounting | MEG320A / MER109A Professional Electives I: Advanced Materials (*same date with mechanical) / CNC Machines & Adaptive Control | ECR311 Microcontroller & Applications | MER210A Computer Integrated Manufacturing Systems | MER215A Control System Design | MER214A Dynamics of Robot Manipulator | | | Peace on-line examinations Exam Time :9.30 am to 11.00 am WPC6 / WPC901A - Humanities - Ethical, Moral and Social Sciences | MEG226A Advanced Manufacturing Processes ----- MER121A Unmanned Aerial Vehical | MEG0E2A/ MEG0E2B/ MEG0E2D Operation Research / Database Management System / German Language | MER213A Robotic System Simulation | MER119A Medical & Micro- Robots ----- MER106A Robotics System Design | MER217A Artificial Intelligence |
| | Petroleum Engg. | PE324 Petroleum Finance and Economics | PE314 Artificial Lift and Stimulation Techniques | PE311 Numerical Methods | PE313 Well Test Analysis and Interpretation | PE315 Secondary Recovery | PE312 Petroleum Geology II | | | Peace on-line examinations Exam Time :9.30 am to 11.00 am WPC6 / WPC901A - Humanities - Ethical, Moral and Social Sciences | OCH2 / OCH3 Piping Design & Engineering / Engineering Engineering | PE326 Natural Gas Technology ----- OECH314 / OECH315 / CSO33J / CSO33K Open Elective Process Engineering / Refining and Petrochemical Technology / Machine Learning Fundamentals / Data Science for Engineers | PE322 Well Design and Engineering ----- PE332 Surface Production Facilities Engineering | PE323 Enhanced Oil Recovery ----- PE331 Formation Evaluation | PE321 Petroleum Exploration ----- PE333C / PE333D / PE333E / PE333F Professional Elective: Mud and Cementation Engineering / Production Enhancement and Optimization / Environmental Engineering / Transport of Oil and Gas |
| | Polymer Engg. | FAC321 Finance and Costing | PO314 Polymer Testing and Characterization | ES311 Numerical and Statistical Methods | PO311 Process Instrumentation and Control | PO312 Polymer Processing Operations -I | OPOE2 Polymer Waste Management | | | PO313 Polymer Additives and Compounding | PO321 Polymer Processing Operations -II | PO322 Polymer Multiphase Systems | PO323 Mass Transfer in Polymer Manufacturing | PO333 Polymer Processing and Product Design | |