



GONDWANA UNIVERSITY, GADCHIROLI

Summer 2020 Examination AS PER(C.B.C.S.)PATTERN

M. Tech I Semester (Master of Technology)

Time: 2:00 p.m. To 5:00 p.m.

| Date | CAD/CAM | Comp Science & Engg | EMS | Heat Power Engg | Electrical Power System | Structural Engg | Electronics & Communication Engg |
|------------|--|---|--|---|--|---|--|
| | Course Title | Course Title | Course Title | Course Title | Course Title | Course Title | Course Title |
| 09.04.2020 | Data Structure & Algorithms | Advanced Computer Architecture | Energy Scenario & Policies | Advanced Heat and Mass Transfer | Energy Management & Auditing | Matrix Analysis of Structural * | Probability Theory & Stochastic Processes |
| 13.04.2020 | CNC & Robotics | Advances in Operating System Design | Alternate Energy Systems – I | Advanced Thermodynamics | Application Of Power Electronics in Power System | Advanced Concrete Structural* | Data Communication & Networking |
| 16.04.2020 | Computer Graphics for CAD/CAM | Object Oriented Software Engineering | Alternate Energy Systems – II | Thermal Engineering -I | Power System Dynamics | New Construction material | Advanced Digital Signal Processing |
| 18.04.2020 | Elective-I 1.Mechatronics 2.Total Quality Systems Engg 3.Artificial Intelligence | Elective-I 1.Datawarehousing and Data Mining 2.Information Retrieval 3.Soft Computing | Elective – I 1.Energ conservation 2.Batteries and Fuel cell 3.MHD Power Generation | Elective-I 1.Advanced power PlantEngg 2.CryogenicEngg 3.Computer Aided Design | Elective –I 1.Electrical Power Quality 2.Processor Application In Power System 3.PowerSystem optimization 4.EHV Transmission 5.Switchgear and Protection | Building Services | Elective-I 1.Information Theory & Coding 2.VLSI Technology 3.Image processing & Analysis |
| 21.04.2020 | | | | | | Elective-I 1.Structura Instrumentation &material.science 2.Computational Tech 3.Optimization Tech in StructuralEngg | |

Note:-Asterik(*)marked papers are of 4 hrs duration

General Instructions For Seating Arrangement Is Same As Above Mention For B.E.Sem I & II

Director,
Board of Examination & Evaluation
GondwanaUniversity,Gadchiroli



GONDWANA UNIVERSITY, GADCHIROLI

Summer 2020 Examination AS PER(C.B.C.S.)PATTERN

M. Tech. II Semester (Master of Technology)

Time: 2:00 p.m. To 5:00 p.m.

| Date | CAD/CAM | Comp Science & Engg | EMS | Heat Power Engg | Electrical Power System | Structural Engg | Electronics & Communication Engg |
|------------|---|--|--|---|---|--|--|
| | Course Title | Course Title | Course Title | Course Title | Course Title | Course Title | Course Title |
| 11.04.2020 | Computer Integrated Manufacturing System | Advanced in Algorithms | Integrated Energy Systems | Fluid Dynamics | Advanced power Electronics | Finite Element* | Embedded System |
| 15.04.2020 | Product Data Management | Advances Databases | Energy Modeling & Project Management | Advanced Refrigeration & Air Conditioning | Advanced Power System Protection | Structural Dynamics | Advanced Optical Communication |
| 17.04.2020 | Finite Element Method | Advanced Digital Image Processing | Energy Audit & Management | Thermal Engineering -II | Renewable Energy System | Design of Substructures | Cellular & Mobile Communication |
| 20.04.2020 | Elective-II 1.Computation fluid dynamics 2.Product design & development 3.Computer Aided Tool | Elective-II 1. Pattern recognition 2.Real Time Operation System 3.Cloud Computing 4.Network Security & Cryptography 5.Statistical Machine Learning | Elective – II 1.Project Planning & Design of renewable 2.Environment science & engineering 3.Energy Analysis | Elective-II 1.Design of heat transfer equipment 2.Design of I.C.Engine Component.& subsystems 3.Thermal.Storage Systems | Elective –II 1.Computer Application in power systems 2.Advanced Electrical Drives 3.Power system planning & reliability 4.High Voltage Engg 5.Power System Design | Advanced Construction management & Technology | Elective-II 1.Advanced Audio & Video Communication 2.Fuzzy logic & Neural Network 3.Microwave Devices & Amplifire Design |
| 22.04.2020 | | | | | | Elective-II 1.Computer aided design in structural Engg 2.Advanced design of steel Structures 3.Plastic Analysis & Design | |

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Narab

Director,

Board of Examination & Evaluation
Gondwana University, Gadchiroli