



GONDWANA UNIVERSITY, GADCHIROLI

Winter 2019 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
30.10.2019	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
02.11.2019	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
05.11.2019	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
07.11.2019	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
09.11.2019						Elective-I 1.Structural 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
 Gondwana University, Gadchiroli



GONDWANA UNIVERSITY, GADCHIROLI

Winter 2019 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
31.10.2019	Computer Integrated Manufacturing System	Advanced in Algorithms	Integrated Energy Systems	Fluid Dynamics	Advanced power Electronics	FiniteElement*	Embedded System
03.11.2019	Product Data Management	Advances Databases	Energy Modeling&Project Management	Advanced Refrigeration& Air Conditioning	Advanced Power System Protection	Structural Dynamics	Advanced Optical Communication
06.11.2019	Finite Element Method	Advanced Digital Image Processing	Energy Audit & Management	Thermal Engineering -II	Renewable Energy System	Design of Substructures	Cellular & Mobile Communication
08.11.2019	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
11.11.2019						Elective-II 1.Computer aided design in structural Engg 2.Advanced design of steel Structures 3.Plastic Analysis & Design	

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