

GONDWANA UNIVERSITY, GADCHIROLI

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

M. Tech I Semester (Master of Technology)

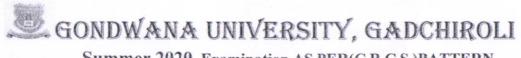
Time: 2:00 p.m. To 5:00 p.m.

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

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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	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	Elective –II 1.Computer Application in power systems 2.Advanced Electrical Drives 3.Power system planning & reliability 4.High Voltage Engg	Advanced Construction management & Technology	Elective-II 1. Advanced Audio & Video Communication 2. Fuzzy logic & Neural Network 3. Microwave Devices & Amplifire Design	
		Learning Learning		Systems	5.Power System Design	Elective-II		
22.04.2020						1.Computer aided design in structural Engg 2.Advanced design of steel Structures 3.Plastic Analysis & Design		

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

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

M. Tech. III Semester (Master of Technology)

Time: 9:30 a.m. To 12:30 p.m.

Date	Comp Science & Engg	EMS	Heat Power Engg	Electrical Power sysstem	Electronics & Communication Engg	CAD /CAM	Structural Engg
	Course Title	Course Title	Course Title	Course Title	Course Title	Course Title	Course Title
09.04.2020	I.Wireless Sensor Networks 2.VLSI Technology 3.CNC &Robotics 4.Total QualitySystems & Engineering	Self Study Course- I	Solar & Wind Energy Utilization	Self Study Course	Elective –III 1) Wireless Sensor network 2) Real Time Signal Processing 3) RF Circuit 4) CNC & Robotics 5) PIC & Scads Elective-IV	Self Study Course	*Design of EarthquakeResistin g RCC Structure
13.04.2020		Elective - III 1.Advanced Power Electronics 2.Energy Efficient Building 3.Dataanalysis 4.Thermal Storage System 5.Neural Network &Fuzzy logic	Elective-III 1.Advanced Fluid mechanics 2.ThermalMeasurements & process controls 3.Turbo Machines	Elective-III 1.Al Techniques to power System 2.Power System deregulation 3.Advanced Control System 4.Generation Planning & Load Dispatch 5.PLC & SCADA	1.Advanced Satellite Communication 2.Micro Electro Mechanical System 3.Network Security & Cryptography 4.Artificial Intelligence 5.Soft Computing	Elective-III- 1.Pattern Recognition 2.Modeling & Simulation 3.Soft computing	IDCS-1 a.Quality and safety in construction b. Data structure and algorithm c. Neutral and fuzzy logic

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

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