GONDWANA UNIVERSITY, GADCHIROLI

Summer 2020 Examination

[FOR ATKT STUDENT ONLY]

(C.G.S.Pattern)

M. Tech I Semester (Master of Technology)

Time: 10:30 a.m. To 11:45 a.m.

Date	CAD/CAM	Comp Science & Engg	EMS	Heat Power Engg	Electrical Power System	Electronics & Communication Engg	Structural Engg
	Course Title	Course Title	Course Title	Course Title	Course Title	Course Title	Course Title
20.11.2020	Data Structures & Algorithms	Advanced Computer Architecture	Energy Scenario & Policies	Advanced Heat and Mass Transfer	Energy Management & Auditing	Probability & Stochastic Processes	Matrix Analysis of Structures
23.11.2020	CNC & Robotics	Advances in Operating System Design	Alternate Energy Systems – I	Advanced Thermodynamics	Application Of Power Electronics in Power System	Data Communication & Networking	Advanced Concrete Structural
25.11.2020	Computer Graphics for CAD/CAM	Object Oriented Software Engineering	Alternate Energy Systems – II	Thermal Engineering -I	Power System Dynamics	Advanced Digital Signal Processing	New Construction material
26.11.2020	Product Design & Development	Elective-I 1.Client-Servercomputing 2.DatawareHousing and Data Mining 3.Neural Network &Fuzzy System 4.Wireless Communication &Networks 5.Soft Computing	Elective – I 1. Energy Conservation 2. Advanced Power Electronics 3. MHD Power Generation	Advanced Power Plant Engineering	Elective –I 1-Electrical Power quality 2-ProcessorApplication Power System 3-Power System Optimization	Information Theory & Coding	Building Service
27.11.2020							Elective-I 1)Structural Instrumentation & Material Science 2) Computation Technique

All the examination will be conducted by ONLINE mode with MCQ pattern.

Date- 04/ 11 /2020

Director,
Board of Examination & Evaluation
/Sd/ Gondwana University, Gadchiroli

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Summer 2020 Examination AS PER(C.B.C.S.)PATTERN   **[FOR ATKT STUDENT ONLY]**

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	Course Title	Course Title	Course Title	Course Title	Course Title	Course Title	Course Title
20.11.2020	Data Structure & Algorithms	Advanced Computer Architecture	Energy Scenario & Policies	Advanced Heat and Mass Transfer	Energy Management & Auditing	Matrix Analysis of Structures *	Probability Theory & Stochastic Processes
23.11.2020	Computer Graphics for CAD/CAM	Object Oriented Software Engineering	Alternate Energy Systems – II	Thermal Engineering -I	Power System Dynamics	New Construction material	Advanced Digitai Signal Processing
25.11.2020	Elective-I 1.Mechatronics 2.Total Quality Systems Engg 3.Artificial Intelligence	Elective-I 1.Data warehousing and Data Mining 2.Information Retrival 3.Soft Computing	Elective – I 1.Energ conservation 2.Batteries and Fuel cell 3.MHD Power Generation	Elective-I 1.Advanced power Plant Engg 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
26.11.2020	CNC & Robotics	Advances in Operating System Design	Alternate Energy Systems – I	Advanced Thermodynamics	Application Of Power Electronics in Power System	Advanced Concrete Structures	Data Communication & Networking
27.11.2020						Elective-I 1.Structural Instrumentation & material science 2.Computational Tech. 3.Optimization Tech. in Structural Engg	

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Gondwana University, Gadchiroli

GONDWANA UNIVERSITY, GADCHIROLI

Summer 2020 Examination

(C.G.S.Pattern)

M. Tech II Semester (Master of Technology)

Time: 04:15 p.m. To 05:30 p.m.

[FOR ATKT STUDENT ONLY]

Date	CAD/CAM	Comp Science & Engg.	EMS	Heat Power Engg.	Electrical Power system	Electronics & Communication Engg.	Structural Engg.
	Course Title	Course Title	Course Title	Course Title	Course Title	Course Title	Course Title
20.11.2020	Computer Integrated Manufacturing System	Advances in Algorithms	Integrated Energy Systems	Fluid Dynamics	Advanced Power Electronics	Embedded System	Finite Element Method *
23.11.2020	Product Data Management	Advanced Databases	Energy Modelling and Project Management	Advanced Refrigeration & Air Conditioning	Advanced Power System Protection	Advanced Optical Communication	Structural Dynamics
25.11.2020	Finite Element Method	Advanced Digital Image Processing	Energy Audit and Management	Thermal Engineering -II	**Elective-II** 1-Computer Application in Power Systems 2-Advanced Electrical Driver 3-Power System Planning &Reliability	Cellular & Mobile Communication	Design of Sub- Structural *
26.11.2020	**Elective-I** 1. Computer Aided tool design 2. Total quality systems & engineering 3. Mechatronics 4. Modelling and simulation	**Elective-II** 1. Pattern Recognition 2. Real time operating system 3. Cloud computing 5. Networksecurity and cryptography	**Elective – II** 1. Project, planning & design of renewable Energy systems 2. Environmental science&Engineering 3. Energy analysis	**Elective-II** 1. Design of heat Transfer equipments 2. Design of I C engine components and subsystems 3. Thermal storage systems	**Elective-II** 1-Al Tech To Power System 2-Power System Deregulation 3-Advanced Control System	Advanced Audio & Video Communication	Advanced Construction Management & Technology
27.11.2020							**Elective-II** 1)Construction Contract & Specification 2)Advanced design of Steel Structures

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

[FOR ATKT STUDENT ONLY]

M. Tech. II Semester (Master of Technology)

Time: 04:15 p.m. To 05:30 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
20.11.2020	Product Data Management	Advances Databases	Energy Modeling & Project Management	Advanced Refrigeration& Air Conditioning	Advanced Power System Protection	Structural Dynamics	Advanced Optical Communication
23.11.2020	Computer Integrated Manufacturing System	Advanced in Algorithms	Integrated Energy Systems	Fluid Dynamics	Advanced power Electronics	Finite Element*	Embedded System
25.11.2020	Finite Element Method	Advanced Digital Image Processing	Energy Audit & Management	Thermal Engineering -II	Renewable Energy System	Design of Substructures	Cellular & Mobile Communication
26.11.2020	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
27.11.2020						Elective-II 1.Computer aided design in structural Engg 2.Advanced design of steel Structures 3.Plastic Analysis & Design	

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