



# GONDWANA UNIVERSITY, GADCHIROLI

Winter 2019 Examination (C.G.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 system	Electronics & Communication Engg	Structural Engg
	Course Title	Course Title	Course Title	Course Title		
01.11.2019	Self Study -I	Self Study Course- I	Solar & Wind Energy Utilisation	Research Methodology	<b>Elective -I</b> 1)Real Time Signal Processing 2)RF Circuits 3)VLSI Design 4)Wireless Sensor Networks	Design of Earthquake R.C.Structures*
04.11.2019		Self Study Course- II	=====	Renewable Energy System	<b>Elective-II</b> 1)Neural Networks & Fuzzy Logic 2)Advanced Satellite Communication 3)Network Security & Cryptography 4)Micro Electro Mechanical System	Quality & Safety In Construction

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



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Date	Comp Science & Engg	EMS	Heat Power Engg	Electrical Power system	Electronics & Communication Engg	CAD /CAM	Structural Engg
	Course Title	Course Title	Course Title	Course Title	Course Title	Course Title	Course Title
01.11.2019	<b>Elective-III</b> 1. Wireless Sensor Networks 2. VLSI Technology 3. CNC & Robotics 4. Total Quality Systems & Engineering	Self Study Course- I	Solar & Wind Energy Utilization	Self Study Course	<b>Elective -III</b> 1) Wireless Sensor network 2) Real Time Signal Processing 3) RF Circuit 4) CNC & Robotics 5) PIC & Scads	Self Study Course	*Design of Earthquake Resisting RCC Structure
04.11.2019	=====	<b>Elective - III</b> 1. Advanced Power Electronics 2. Energy Efficient Building 3. Data analysis 4. Thermal Storage System 5. Neural Network & Fuzzy logic	<b>Elective-III</b> 1. Advanced Fluid mechanics 2. Thermal Measurements & process controls 3. Turbo Machines	<b>Elective-III</b> 1. AI Techniques to power System 2. Power System deregulation 3. Advanced Control System 4. Generation Planning & Load Dispatch 5. PLC & SCADA	<b>Elective-IV</b> 1. Advanced Satellite Communication 2. Micro Electro Mechanical System 3. Network Security & Cryptography 4. Artificial Intelligence 5. Soft Computing	<b>Elective-III-</b> 1. Pattern Recognition 2. Modeling & Simulation 3. Soft computing	<b>IDCS-1</b> a. Quality and safety in construction b. Data structure and algorithm c. Neural and fuzzy logic d. Research Methodology

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