

## Gauhati University

### BE Even Semester (Regular) Examinations, May 2019

#### 8<sup>th</sup> Semester B.E. Examinations, May 2019

#### PROGRAMME (Written)

**Time: 9.00 AM to 12.00 Noon**

Date	Day	Subjects (Branch)
28/05/19	Tuesday	Construction Engg. and Management (CE) Manufacturing Methods (ME) Power System IV (EE) VLSI (ETE) Information and System Security (CSE) Computer Aided Design and Manufacturing (IPE) Telemetry and Tele-control (IE) Transport Phenomena (ChE) Special Electric Machines (EEE)
31/05/19	Friday	Design of Structures – III (CE) Industrial Engineering and Management (ME) High Voltage Engineering (EE) Antenna & Wave Propagation (ETE) Machine Learning (CSE) Design of Jigs, Fixture and Press Tools (IPE) Industrial Instrumentation II (IE) Chemical Process Design and Drawing (ChE) AC Drives (EEE)
03/06/19	Monday	Disaster Risk Management (CE) Internal Combustion Engine (ME) Industrial Drives and Control (EE) DSP Processor and Application (ETE) Distributed Systems (CSE) Material Management (IPE) Modern Analytical Instruments (IE) Membrane Separation Processes (ChE) High Voltage Engineering (EEE)
06/06/19	Thursday	Water Resource Engg/ Design of Substructures (CE) Air Conditioning /Automotive Mechanics/Compressor & Gas Turbine (ME) Advanced Topics in Power Systems/Reliability Engineering (EE) Digital Image Processing (ETE, CSE, EEE) Mobile Computing(CSE) Industrial Marketing/Automotive Mechanics(IPE) Biomedical Signal Processing (IE) Petroleum Production Technology (ChE) Automotive Electronics (EEE)
11/06/19	Tuesday	Water Power Engineering/Env. Geo-techniques/Hydraulic Machines (CE) Power Plant Technology/Robotics & Applications (ME) Digital Image Processing/Digital Signal Processing (EE, IE) Optical Communication (ETE, EEE) Advanced Computer Architecture (CSE) Project Planning and Appraisal(IPE) Alternative Energy Resources (ChE) Reliability Engineering (EEE)

**Gauhati University**  
**6<sup>th</sup> Semester B.E. Examinations, May 2019**

**PROGRAMME (Written)**  
**Time: 9:00 AM – 12:00 Noon**

Date	Day	Subjects (Branch)
28/05/19	Tuesday	Environmental Engineering – II (CE)
		Engineering Inspection and Metrology (ME, IPE)
		Optimization Techniques in Engineering (EE, IE)
		Microwave Engineering (ETE)
		Electromagnetic Fields (EEE)
		Data Base Management System (CSE)
		Chemical Reaction Engineering – II (ChE)
31/05/19	Friday	Design of Structures – II (CE)
		Operation Research (ME, IPE)
		Microprocessors and Applications (EE, IE)
		Electronic Instrumentation (EEE)
		Computer Communication Network (ETE, CSE)
		Process Engineering Economics (ChE)
03/06/19	Monday	Quantity Surveying (CE)
		Fluid Mechanics – II (ME)
		Plant Layout and Material Handling (IPE)
		Power Electronics (EE, IE, ETE, EEE)
		Software Engineering (CSE)
		Mass Transfer Operations – I (ChE)
06/06/19	Thursday	Geotechnical Engineering (CE)
		Workshop Theory – II (ME)
		Machine Tool Technology (IPE)
		Analog Electronics II (EE, IE)/ Control System II (EEE)
		Data Structure and Algorithm (ETE)
		Design and Analysis of Algorithm (CSE)
		Petroleum Refining & Petrochemicals (ChE)
11/06/19	Tuesday	Transportation Engineering – II (CE)
		Machine Design – II (ME, IPE)
		Electrical Power System – II (EE)/ Power System II (EEE)
		Principle of Process Control (IE)
		Digital System Design (ETE)
		Principles of Compiler Design (CSE)
		Heat Transfer Operations (ChE)
14/06/19	Friday	Hydrology and Flood Management (CE)
		Heat Transfer II (ME)
		Computer Methods and Data Processing (IPE)
		Signals and Systems (EE, IE)
		Microcontroller and Embedded Systems (ETE)
		Principles of Communication (EEE)
		Computer Graphics (CSE)
		Process Dynamics and Control (ChE)

N.B.: Practical Examinations will be held as per the dates notified by the Principals of the respective colleges.