

## Gauhati University

### Even Semester BE/ME/MCA (Regular) Examinations, May 2018

8<sup>th</sup> Semester B.E. Examinations, May 2018

**PROGRAMME** (Written)

**Time: 9.00 AM to 12.00 Noon**

Date	Day	Subjects (Branch)
31/05/18	Thursday	Flood Management and River Engineering (CE) Manufacturing Methods (ME) Power System Interconnection & Control (EE) Digital System Design (ETE, CSE) Computer Aided Design and Manufacturing (IPE) Telemetry and Tele-control (IE) Transport Phenomena (ChE) Special Electric Machines (EEE)
05/06/18	Tuesday	Design of Structures – IV (CE) Industrial Engineering and Management (ME) High Voltage Engineering (EE) Antenna & Wave Propagation (ETE) Modelling and Simulation (CSE) Design of Jigs, Fixture and Press Tools (IPE) Industrial Instrumentation (IE) Chemical Process Design and Drawing (ChE) Automotive Electronics (EEE)
08/06/18	Friday	Construction Management (CE) Internal Combustion Engine (ME) Industrial Drives and Control (EE) VLSI Technology (ETE) Principles of Compiler Design (CSE) Material Management (IPE) Optical Instrumentation (IE) Advanced Separation Techniques (ChE) AC Drives (EEE)
12/06/18	Tuesday	Water Resource Engg/ Design of Substructures (CE) Air Conditioning (ME)/ Compressor & Gas Turbine (ME) Utilisation & Conservation of Electric Energy/Reliability Engineering (EE) Digital Image Processing (ETE, EEE) Mobile Computing/ Image Processing (CSE) Industrial Marketing (IPE) Biomedical Instrumentation (IE) Petroleum Production Technology (ChE)
15/06/18	Friday	Water Power Engineering/Disaster Management (CE) Power Plant Technology/Robotics & Applications (ME) Digital Image Processing/Digital Signal Processing (EE, IE) Optical Communication (ETE, EEE) Distributed System (CSE) Project Planning and Appraisal(IPE) Alternative Energy Resources (ChE)

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4<sup>th</sup> Semester B.E. Examinations, May 2018

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

Date	Day	Subjects (Branch)
29/05/18	Tuesday	Accountancy for Engineers & Communication and Presentation Skills (All branch)
01/06/18	Friday	Mathematics-IV (CE, EE, IE, ETE, CHE, CSE, EEE)
		Advanced Mathematics and Num. Analysis (ME, IPE)
04/06/18	Monday	Theory of Structures – II (CE)
		Electro Technology – II (ME, ChE)
		Electrical Machine – I (EE)
		Fundamentals of Instrumentation (IE)
		Electronics Circuits (ET, CSE)
		Network Theory and Analysis II (EEE)
		Applied Electronics (IPE)
07/06/18	Thursday	Engineering Surveying-II (CE)
		Materials Science (ME)
		Manufacturing Process – II (IPE)
		Advanced Computer Programming & Data Structures (EE, IE)
		Data Structure (CSE)
		Instrumentation and Electronic Measurement(ETE)
		Signals and Systems (EEE)
		Fluid Flow Operation (ChE)
11/06/18	Monday	Hydraulic Engineering (CE)
		Fluid Mechanics – I (ME)
		Materials Science and Technology (IPE)
		Electromagnetic Fields(EE, ETE)
		Instrumentation System Components (IE)
		Formal Language and Automata Theory (CSE)
		Electrical Engineering Materials (EEE)
		Process Calculations (ChE)
14/06/18	Thursday	Building Technology II (CE)
		Workshop Theory-I (ME)
		Electrical Measurement and Measuring Instrument (EE, IE)
		Electrical Machines II (EEE)
		Analog Communication (ETE)
		Discrete Mathematics (CSE)
		Energy Engineering (ChE)
		Industrial Statistics (IPE)

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

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6<sup>th</sup> Semester B.E. Examinations, May 2018

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

Date	Day	Subjects (Branch)
29/05/18	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)
01/06/18	Friday	Transportation Engineering – II (CE)
		Operation Research (ME, IPE)
		Microprocessors and Applications (EE, IE)
		Electronic Instrumentation (EEE)
		Computer Communication Network (ETE, CSE)
		Process Engineering Economics (ChE)
04/06/18	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)		
07/06/18	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)
		Fluid Flow Operation (IE)
Petroleum Refining & Petrochemicals (ChE)		
11/06/18	Monday	Design of Structures – 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)
14/06/18	Thursday	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.

Fourth Semester MCA Examinations, May 2018

**PROGRAMME** (Written)  
**Time: 9.00 AM to 12.00 Noon**

Date	Day	Subjects
31.05.18	Thursday	Operating Systems
05.06.18	Tuesday	Computer Networking-I
08.06.18	Friday	Software Engineering
12.06.18	Tuesday	Web Technology
15.06.18	Friday	Computer Graphics

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Gauhati University  
May, 2018

Controller of Examinations  
Gauhati University