### No. 73/BE/Exams/2019

### Dt. 18-11-2019

### **TIME-TABLE**

B.E. I Semester AICTE- (Main & Backlog) EXAMINATIONS: December - 2019

Time: 02.00 pm TO 05.00 pm

Date	Civil	Electrical & Electronics	Electronics & Instrumentation	Electronics & Communication	Mechanical/ Production	Automobile	Computer Science	Information Technology
23-12-2019	Mathematics I	Mathematics I	Mathematics I	Mathematics I	Mathematics I	Mathematics I	Mathematics I	Mathematics I
27-12-2019	Chemistry	Chemistry	Chemistry	Chemistry	===	===	Chemistry	===
30-12-2019	===	===	===	Physics	Physics	Physics	Physics	Physics
02-01-2020	===	===	===	Basic Electrical Engineering	Basic Electrical Engineering	Basic Electrical Engineering	Basic Electrical Engineering	Basic Electrical Engineering
04-01-2020	Programming for Problem Solving	Programming for Problem Solving	Programming for Problem Solving	Programming for Problem Solving	===	===	Programming for Problem Solving	===
06-01-2020	Essence of Indian Traditional Knowledge	Essence of Indian Traditional Knowledge	Essence of Indian Traditional Knowledge	Indian Constitution	Indian Constitution	Indian Constitution	Essence of Indian Traditional Knowledge	Indian Constitution
08-01-2020	Environmental Science	Environmental Science	Environmental Science	===	===	===	Environmental Science	===

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### TIME-TABLE

B.E. II Semester AICTE – (Suppl.)) EXAMINATIONS: December - 2019

Time: 10.00 am to 01.00 pm

Date	CSE	IT	Mechanical	Production	Automobile	Civil	ECE	EEE	EIE	
21-12-2019			English		English					
24-12-2019		N	Mathematics – l	I	Mathematics – II					
28-12-2019			Chemistry			Physics				
31-12-2019		Programn	ning for Proble	m Solving		Basic Electric	al Engineering			

Sd/-Controller of Examinations

### No. 73/BE/Exams/2019

### Dt. 18-11-2019

### **TIME-TABLE**

### **B.E.** III Semester AICTE- (Main) EXAMINATIONS: December - 2019

Time: 10.00 am to 01.00 pm

		Electrical &	Electronics &	Electronics &	Mechanical/	1	Computer	Information
Date	Civil	Electronics	Instrumentation	Communication	Production	Automobile	Science	Technology
02-12-2019	Environmental	Environmental	Environmental	Indian	Indian	Indian	Environmental	Indian Constitution
02-12-2019	Science	Science	Science	Constitution	Constitution	Constitution	Science	
	Essence of	Essence of	Essence of	Effective	Effective	Effective	Essence of	Effective Technical
04-12-2019	Indian	Indian	Indian	Technical	Technical	Technical	Indian	Comm. in English
04-12-2019	Traditional	Traditional	Traditional	Comm. in	Comm. in	Comm. in	Traditional	! ! !
	Knowledge	Knowledge	Knowledge	English	English	English	Knowledge	! ! !
06-12-2019	Surveying and Geomatics	Electrical Circuit Analysis	Network theory	Network theory	===	===	Operations	Data Structures
	Industrial	Industrial	Industrial	Finance and	Finance and	Finance and	Research Data Structures &	Finance and
09-12-2019	Psychology	Psychology	Psychology	Accounting	Accounting	Accounting	Algorithms	Accounting
	Biology for	ļ¥	. ¦	Accounting	: Accounting	Accounting		Accounting
11-12-2019	Engineers	Biology for Engineers	Biology for Engineers	Mathematics III	Mathematics III	Mathematics III	Biology for Engineers	Mathematics III
12 12 2010	Engineering	Engineering	Engineering	Elements of Mech.	Engineering	Engineering	Discrete	Mathematical
13-12-2019	Mechanics	Mechanics	Mechanics	Engineering	Mechanics	Mechanics	Mathematics	Foundation of I.T.
16-12-2019	Energy Sciences	Energy Sciences	Energy Sciences &	Electronic Devices	Basic Electronics	Basic	Basic	Basic Electronics
10-12-2019	& Engineering	& Engineering	Engineering	Electronic Devices	Basic Electronics	Electronics	Electronics	basic Electronics
18-12-2019	Solid Mechanics	Electromagnetic	Electromagnetic	Digital Electronics	Metallurgy and	Fluid Mechanics	Digital Electronics	Digital Electronics
10 12 2017	bond wicenames	Fields	Fields	Digital Electronics	Material Science	and Machinery	Digital Electronics	bigital Dicetromes
20-12-2019	Engineering Geology	Analog Electronics	Analog Electronics	===	Thermodynamics	Thermal Engineering	Programming Languages	===

Sd/Controller of Examinations

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No. 73/BE/Exams/2019

### **TIME-TABLE**

### **B.E. I Semester - CBCS (Backlogs) EXAMINATIONS:** December-2019

Time: 02.00 pm to 05.00 pm

Date	Subject
03-12-2019	Engineering English
05-12-2019	Computer Prog. and Problem Solving
07-12-2019	Engineering Mechanics - I
10-12-2019	Engineering Physics - I
12-12-2019	Engineering Mathematics - I
14-12-2019	Engineering Chemistry - I

Sd/-

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Dt. 18-11-2019

### TIME-TABLE

### **B.E. II Semester - CBCS (Backlogs) EXAMINATIONS:** December-2019

Time: 10.00 am to 01.00 pm

Date	Civil	Electrical & Electronics	Electronics & Instrumentation	Electronics & Communication	Mechanical/ Production	Automobile	Computer Science	Information Technology
21-12-2019	Engineering Mathematics – II	Engineering Mathematics – II	Engineering Mathematics – II	Engineering Mathematics – II	Engineering Mathematics – II	Engineering Mathematics – II	Engineering Mathematics – II	Engineering Mathematics – II
24-12-2019	Engineering Physics – II	Engineering Physics – II	Engineering Physics – II	Engineering Physics – II	Engineering Physics – II	Engineering Physics – II	Engineering Physics – II	Engineering Physics – II
28-12-2019	Engineering Chemistry – II	Engineering Chemistry – II	Engineering Chemistry – II	Engineering Chemistry – II	Engineering Chemistry – II	Engineering Chemistry – II	Engineering Chemistry – II	Engineering Chemistry – II
31-12-2019	Business Communication and Presentation Skills	Business Communication and Presentation Skills	Business Communication and Presentation Skills	Business Communication and Presentation Skills	Business Communication and Presentation Skills	Business Communication and Presentation Skills	Business Communication and Presentation Skills	Business Communication and Presentation Skills
03-01-2020	Engg. Mechanics - II	Elements of mech. Engg.	Elements of Mech. Engg.	Basic Circuit Analysis	Engg. Mechanics - II	Engg. Mechanics - II	Object Oriented Prog. Using C++	Object Oriented Prog. Using C++
06-01-2020	===	Electronic Engg I	Electronic Engg I	Electrical Technology	===	===	Basic Electrical Engg.	Basic Electrical Engg.

Sd/-

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### **TIME-TABLE**

### **B.E. III Semester - CBCS (Backlog) EXAMINATIONS:** December-2019

Time: 10.00 am to 01.00 pm

Date	Civil	Electrical & Electronics	Electronics & Instrumentation	Electronics & Communication	Mechanical/ Production	Automobile	Computer Science	Information Technology
02-12-2019	Surveying - I	Environmental Sciences	Environmental Sciences	===	Environmental Sciences	===	Environmental Sciences	===
04-12-2019	Build. Materials & Construction		Digital Electronics & Logic Design	Network Analysis & Synthesis	===	Fluid Mechanics & Machinery	===	Dig.ital Electronics & Logic Design
06-12-2019	Fluid Mechanics – I	Electromagnetic Fields	Electromagnetic Fields	Switching Theory & Logic Design	Fluid Mechanics	Automotive Engg. Drawing	Logic & Switching Theory	Environmental Studies
09-12-2019	Engg. Geology	Prime Movers & Pumps	Prime Movers & Pumps	Electronic Devices	Engg. Thermodynamics	Automotive Ele. & Electro. Engg.	Data Structures	Data Structures
11-12-2019	Engineering Mathematics III		Engineering Mathematics III	Engineering Mathematics III	Engineering Mathematics III	Engineering Mathematics III	Engineering Mathematics III	Microelectronics
13-12-2019		Electrical Circuits – I	Network Theory	, ,	Metallurgy & Mater. Science	Thermal Engg.	Discrete Mathematics	Discrete Mathematics
16-12-2019	Ele. & Mech. Technology	Electronic Engg. – II	Electronic Engg. – II	Elements of Mech. Engg.	Mechanics of Materials	Mechanics of Materials	Basic Electronics	Probability & Random Processes

Note: BE (CIVIL) III – Sem. Subject Electrical and Mechanical Technology consists of Two Subjects 1) Electrical Technology

2) Mechanical Technology and Two separate Answer booklets must be issued to each and every student.

Sd/-

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### TIME-TABLE

### **B.E. IV Semester - CBCS (Suppl.) EXAMINATIONS:** December-2019

Time: 02.00 pm to 05.00 pm

Date	Civil	Electrical & Electronics	Electronics & Instrumentation	Electronics & Communication	Mechanical	Production	Automobile	Computer Science	Information Technology
21-12-2019	Numerical Methods	Engineering Mathematics-IV	Engineering Mathematics-IV	Applied Mathematics	Engineering Mathematics IV	Engineering Mathematics IV	Engineering Mathematics IV	Mathematics and Statistics	Signal and Systems
24-12-2019	Strength of Materials-II	Power Electronics	Power Electronics	Analog Electronic Circuits	Electrical Circuits & Machines	Electrical Circuits & Machines	Automotive Petrol Engines	Signals and System Analysis	Computer Organization & Microprocessor
28-12-2019	Fluid Mechanics- II	Linear Integrated Circuits	Linear Integrated Circuits	Pulse, Digital And Integrated Circuits	Basic Electronics	Basic Electronics	Automotive Chassis Components	Computer Organization	Scripting Languages
31-12-2019	Surveying -II	Power Systems-I	Transducer Engineering	Probability Theory & Stochastic Process	Applied Thermodynamics	Applied Thermodynamics & Heat Transfer	Metallurgy & Material Testing	Object Oriented Programming Using Java	OOPS Using JAVA
03-01-2020	Hydrology and Water Mgmt.	Electrical Circuits-II	Electrical Machines	Electromagnetic Theory and Transmission Lines	Kinematics of Machines	Kinematics of Machines	Kinematics of Machines	Programming Languages	Data Communications
06-01-2020	Environmental Sciences	Electrical Machines-I	Signal and Systems	Environmental Science	Design of Machine Elements	Design of Machine Elements	Environmental Sciences	Microprocessors and Interfacing	===
08-01-2020	Managerial Economics and Accountancy	Managerial Economics and Accountancy	Managerial Economics and Accountancy	===	===	===	===	===	Managerial Economics and Accountancy

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### **TIME-TABLE**

### B.E. V Semester - CBCS (Main & Backlog) EXAMINATIONS: December-2019

Time: 10.00 am to 01.00 pm

Date	Civil	Electrical & Electronics	Electronics & Instrumentation	Electronics & Communication	Mechanical	Production	Automobile	Computer Science	Information Technology
03-12-2019	Reinforced Cement Concrete	Power Systems II	Power Plant Instrumentation	Linear ICs & Applications	Dynamics of Machines	Dynamics of Machines	Dynamics of Machines	Database Mgmt. Sys.	Software Engg.
05-12-2019	Theory of Structures I	Digital Signal Processing & Appl.	Digital Signal Processing & Applns.	Analog Communication	Manufacturing Processes	Metal Forming Technology	Automotive Diesel Engines	Data Communi.	Database Systems
07-12-2019	Concrete Technology	Electrical Measur. & Instr.	Electrical Measur. & Instr.	Digital Signal Processing	Heat Transfer	Machine Tool Engg.	Heat Transfer	Automata, Lang. & Comp.	Automata Theory
10-12-2019	Hydraulic Machines	Linear Control Systems	Linear Control Systems	Automatic Control Systems	Machine Design	Machine Design	Design of Machine Components	Operating Systems	Operating Systems
12-12-2019	Transportation Engg. I	Electrical Machines II	Instrumentation Systems	Comp. Org. & Architecture	Operations Research	Operations Research	Operations Research	Computer Graphics	Computer Networks
14-12-2019	Environmental Engineering	===	===	Digital System Des. with Verilog HDL	CAD/CAM	CAD/CAM	Automotive Transmission	Managerial Eco. & Accy.	===
17-12-2019	Water Resource Engg. I	Gender Sensitization	Gender Sensitization	Gender Sensitization	Gender Sensitization	Gender Sensitization	Gender Sensitization	Gender Sensitization	Gender Sensitization
19-12-2019	Professional Elective I	Professional Elective I	Professional Elective I	===	===	===	===	Professional Elective I	Professional Elective I

### <u>ANNEXURE – I</u>

### V - SEMESTER ELECTIVES Page No. 6/10

### <u>Professional Electives – I</u>

Civil	Electrical & Electronics	Electronics & Instrumentation	Computer Science	Information Technology
Advanced Concrete Technology	Programming Logic Controllers	Building Automation Systems	Advanced Computer Architecture	Artificial Intelligence
Hydropower Engineering	Electronic Instrumentation	Principle of Communication Engineering	Artificial Intelligence	Computer Graphics
Infrastructure Engineering	FACTS Devices	Advanced Sensors	Simulation and Modeling	Multimedia Technologies
Soft Computing Skills in CE				

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### **TIME-TABLE**

### **B.E.** VI Semester - CBCS (Suppl.) EXAMINATIONS: December-2019

Time: 10.00 am to 01.00 pm

	11me: 10.00 am to 01.00 pm										
Date	Civil	Electrical & Electronics	Electronics & Instrumentation	Electronics & Communication	Mechanical	Production	Automobile	Computer Science	Information Technology		
18-12-2019	Steel Structures	Electrical Machines – III	Biomedical Instrumentation	Digital Communications	Metal cutting & Machine Tools	Metal Casting & Welding	Design of Automotive Components	Design and Analysis of Algorithms	Design and Analysis of Algorithms		
20-12-2019	Str. Engg. Des. Detailing – I (Concrete)	Microprocessors and Microcontrollers	Microprocessors and Microcontrollers	Microprocessors and Microcontrollers	Refrigeration & Air Conditioning	Refrigeration & Air Conditioning	Performance & Testing of Automotive Vehicles	Software Engineering	Web Application Development		
23-12-2019	Theory of Structures – II	Switchgear and Protection	Process Control	Antennas and wave Propagation	Hydraulic Machinery & Systems	Modern Machining and Forming Methods	Computer Aided Design, Analysis & Manufacturing	Web Programming	Compiler Construction		
27-12-2019	Water Resource Engg. – II	Renewable Energy Technologies	Electronics Instr. Systems	Managerial Economics & Accy.	Metrology & Instrumentation	Metrology & Instrumentation	Production Technology	Computer Networks & Programming	Embedded System		
30-12-2019	Professional Elective – II	Professional Elective – II	Professional Elective – I	Professional Elective – I	Professional Elective – I	Professional Elective – I	Professional Elective – I	Professional Elective – II	Professional Elective – II		
02-01-2020	Open Elective – I	Open Elective – I	Open Elective – I	Open Elective – I	Open Elective – I	Open Elective – I	Open Elective – I	Open Elective – I	Open Elective – I		
04-01-2020	Soil Mechanics	===	===	===	Automobile Engineering	===	===	===	===		
07-01-2020	Transportation Engg. – II	===	===	===	===	===	===	===	===		

## ANNEXURE – II (VI - SEMESTER ELECTIVES) Open Elective – I

Open Elective 1		1			T	I	1	1
Civil	Electrical & Electronics	EIE	Electronics & Communication	Mechanical	Production	Automobile	Computer Science	Information Technology
Operating	• Disaster	Disaster Mgmt.	• Disaster Mgmt.	• Disaster	Disaster Mgmt.	Disaster Mgmt.	Disaster Mgmt.	• Disaster Mgmt.
Systems	Mgmt.	Geo Spatial	• Geo Spatial	Mgmt.	Geo Spatial	Geo Spatial	Geo Spatial	• Geo Spatial
• OOP Using	<ul> <li>Geo Spatial</li> </ul>	Techniques	Techniques	<ul> <li>Geo Spatial</li> </ul>	Techniques	Techniques	Techniques	Techniques
Java	Techniques	Operating Systems	<ul> <li>Operating</li> </ul>	Techniques	Operating	<ul> <li>Operating</li> </ul>	• Principles of	• Principles of
<ul> <li>Database</li> </ul>	<ul> <li>Operating</li> </ul>	• OOP Using Java	Systems	<ul> <li>Operating</li> </ul>	Systems	Systems	Embedded	Embedded
Systems	Systems	Database Systems	• OOP Using Java	Systems	• OOP Using Java	• OOP Using Java	Systems	Systems
• Principles of	• OOP Using	• Principles of	<ul> <li>Database</li> </ul>	• OOP Using	Database Systems	Database Systems	• Digital System	• Digital System
Embedded	Java	Embedded	Systems	Java	• Principles of	<ul> <li>Principles of</li> </ul>	Design Using	Design Using
Systems	<ul> <li>Database</li> </ul>	Systems	<ul> <li>Reliability</li> </ul>	<ul> <li>Database</li> </ul>	Embedded	Embedded	HDL Verilog	HDL Verilog
• Digital System	Systems	Digital System	Engineering	Systems	Systems	Systems	<ul> <li>Reliability</li> </ul>	<ul> <li>Reliability</li> </ul>
Design Using	<ul> <li>Principles of</li> </ul>	Design Using	<ul> <li>Basic of Power</li> </ul>	<ul> <li>Principles of</li> </ul>	Digital System	<ul> <li>Digital System</li> </ul>	Engineering	Engineering
HDL Verilog	Embedded	HDL Verilog	Electronics	Embedded	Design Using	Design Using	• Basic of Power	• Basic of Power
Reliability	Systems	• Industrial	<ul> <li>Industrial</li> </ul>	Systems	HDL Verilog	HDL Verilog	Electronics	Electronics
Engineering	• Digital System	Robotics	Robotics	• Digital	<ul> <li>Reliability</li> </ul>	<ul> <li>Reliability</li> </ul>	<ul> <li>Industrial</li> </ul>	<ul> <li>Industrial</li> </ul>
• Basic of Power	Design	<ul> <li>Material Handling</li> </ul>	<ul> <li>Material</li> </ul>	System	Engineering	Engineering	Robotics	Robotics
Electronics	Using HDL	• Automotive Safety	Handling	Design	• Basic of Power	• Basic of Power	Material	<ul> <li>Material</li> </ul>
• Industrial	Verilog	& Ergonomics	<ul> <li>Automotive</li> </ul>	Using HDL	Electronics	Electronics	Handling	Handling
Robotics	• Industrial		Safety &	Verilog			• Automotive	• Automotive
• Material	Robotics		Ergonomics	• Reliability			Safety &	Safety
Handling	Material			Engineering			Ergonomics	Ergonomics
• Automotive	Handling			Basic of				
Safety &	• Automotive			Power				
Ergonomics	Safety &			Electronics				
	Ergonomics							
<u>Professional</u>	<b>Professional</b>	Professional	<b>Professional</b>	<b>Professional</b>	<u>Professional</u>	Professional	<u>Professional</u>	<b>Professional</b>
Elective- II	Elective- II	Elective- I	Elective- I	Elective- I	Elective- I	Elective- I	Elective- II	Elective- II
Earthquake	• AI Techniques	• Instr. In Aerospace	• Digital Image	• Non-	• Flexible	Computational	Graph Theory	Data Mining
Resistant	• Electric	and Navigation	Processing	Conventional	Manufacturing	Fluid Flow	and Its	• Software Quality
Design of	Distribution	• Piping and Instr.	• Data	Energy	System	Electric and Hybrid	Applications	& Testing
Buildings  • Wastewater	System  • Digital Control	Diagrams	Communication	Sources • Modern	Control Systems  Theory	Vehicles  • Material handling	• Advanced	• Internet of Things
Wastewater     Treatment	• Digital Control Systems	• Instr. And Control in Petrochemical	and computer networking	• Machining	Theory	<ul> <li>Material handling</li> <li>&amp; Earth Moving</li> </ul>	Computer Graphics	• Image Processing
• Ground	Bysicilis	industry	Optical	and Forming		Vehicles	Advanced	
Improvement		ilidusti y	Communication	Methods		• Finite Element	Databases	
Techniques			• Digital TV			Methods		
Watershed mgmt.			Engineering					

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### **TIME-TABLE**

### **B.E.** VII Semester - CBCS (Main) EXAMINATIONS: December-2019

Time: 02.00 pm to 05.00 pm

Date	Civil	Electrical & Electronics	Electronics & Instrumentation	Electronics & Communication	Mechanical	Production	Automobile	Computer Science	Information Technology
02-12-2019	Str. Engg. Des. & Drawing - II (Steel)	Power System Operation & Control	Opto-Electronic Instrumentation	VLSI Design	Thermal Turbo Machines	Tool Design	Automotive Air Conditioning	Compiler Construction	VLSI Design
04-12-2019	Estimation Costing & Specifications	Electric Drives and Static Control	Virtual Instrumentation	Embedded System	Finite Element Analysis	Finite Element Analysis	Vehicle Maintenance	Distributed Systems	Big Data Analysis
06-12-2019	Finite Element Techniques	Electrical Machine Design	Analytical Instrumentation	Microwave Techniques	Industrial Engineering	Industrial Engineering	Metrology & Automobile Instrumentation	Information Security	Wireless Mobile Communication
09-12-2019	Prestressed Concrete	===	===	Ind. Admn. and Fin. Mgmt.	Production and Operations Mgmt.	Production and Operations Mgmt.	Vehicle Body Engineering	Data mining	Network Security and Cryptography
11-12-2019	Foundation Engineering	===	===	Human Values and Professional Ethics	Managerial Economics & Accy.	Managerial Economics & Accy.	Managerial Economics & Accy.	===	===
13-12-2019	Open Elective – II	Open Elective – II	Open Elective – II	Open Elective – II	Open Elective – II	Open Elective – II	Open Elective – II	Open Elective – II	Open Elective – II
16-12-2019	Open Elective – III	Open Elective – III	Open Elective – III	Open Elective – III	Open Elective – III	Open Elective – III	Open Elective – III	Open Elective – III	Open Elective – III
18-12-2019	===	===	===	Professional Elective - II	===	===	===	===	===

Sd/-

Civil	Electrical & Electronics	EIE	Electronics & Communication	Mechanical	Production	Automobile	Computer Science	Information Technology
Open ElecII	Open ElecII	Open ElecII	Open ElecII	Open ElecII	Open ElecII	Open ElecII	Open ElecII	Open ElecII
Green Building	Green Building	Green Building	Green Building	Green Building	Green Building	Green Building	Green Building	Green Building
Technologies	Technologies	Technologies	Technologies	Technologies	Technologies	Technologies	Technologies	Technologies
Data Science	Data Science	Data Science Using	Data Science	Data Science	Data Science	Data Science	Data Science	Data Science
Using R Prog.	Using R Prog.	R Prog.	Using R Prog.	Using R Prog.	Using R Prog.	Using R Prog.	Using R Prog.	Using R Prog.
• Fundamentals of	• Fundamentals of	• Fundamentals of	• Fundamentals of	• Fundamentals of	• Fundamentals of	• Fundamentals of	• Fundamentals of	• Fundamentals of
IoT	IoT	IoT	IoT	IoT	IoT	IoT	IoT	IoT
• Non-	• Non-	Non-Conventional	• Non-	• Non-	<ul> <li>Non-Conventional</li> </ul>	Non-Conventional	• Non-	Non-Conventional
Conventional	Conventional	Energy Sources	Conventional	Conventional	Energy Sources	Energy Sources	Conventional	Energy Sources
Energy	Energy	Entrepreneurship	Energy Sources	Energy	<ul> <li>Entrepreneurship</li> </ul>	Entrepreneurship	Energy Sources	Entrepreneurship
Sources	Sources		<ul> <li>Entrepreneurship</li> </ul>	Sources			<ul> <li>Entrepreneurship</li> </ul>	
• Entrepreneurship	• Entrepreneurship			• Entrepreneurship				
							Open ElecIII	Open ElecIII
Open ElecIII	Open ElecIII	Open ElecIII	Open ElecIII	Open ElecIII	Open ElecIII	Open ElecIII	<ul> <li>Road Safety</li> </ul>	Road Safety
• Road Safety	• Road Safety	• Road Safety	• Road Safety	• Road Safety	• Road Safety	• Road Safety	Engineering	Engineering
Engineering	Engineering	Engineering	Engineering	Engineering	Engineering	Engineering	• Software Engg.	• Software Engg.
• Software Engg.	• Software Engg.	• Software Engg.	• Software Engg.	• Software Engg.	• Software Engg.	• Software Engg.	• Principles of	• Principles of
• Principles of	• Principles of	• Principles of	• Principles of	• Principles of	• Principles of	• Principles of	Electronic	Electronic
Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Electronic	Comm.	Comm.
Comm.	Comm.	Comm.	Comm.	Comm.	Comm.	Comm.	• Illumination and	• Illumination and
• Illumination and	• Illumination and	• Illumination and	• Illumination and	• Illumination and	• Illumination and	• Illumination and	Electric	Electric
Electric Traction	Electric Traction	Electric Traction Systems	Electric Traction	Electric Traction	Electric Traction Systems	Electric Traction Systems	Traction Systems	Traction Systems
Systems	Systems	Mechatronics	Systems	Systems	Mechatronics	Mechatronics	Mechatronics	Mechatronics
Mechatronics	Mechatronics	Vicenationics	Mechatronics	Mechatronics	Wiccharronics	Vicenationics	Vicenationics	Vicciationics
Vicenationies	Vicenationics			Vicenationics				
			Professional					
			Elective- II					
			Mobile and					
			Cellular Comm.					
			• Speech Signal					
			Processing					
			Electronic     Measurements					
			&					
			Instrumentation					
			• Dig. Signal					
			Processor &					
			Architectures					
			Architectures					

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### **OSMANIA UNIVERSITY TIME-TABLE**

# B.E. IV/IV I-SEMESTER Non-CBCS (Backlogs) EXAMINATIONS: December - 2019 <u>Time: 02:00 pm to 05:00 pm</u>

Date	Civil	Electrical & Electronics	Electronics & Instrumentation	Electronics & Communication	Mechanical	Production	Automobile	Computer Science	Information Technology
02-12-2019	Structural Engg. Design & DetailingII (Steel)	Power System Operation & Ctrl.	Analytical Inst.	Microwave Engineering	===	Production Drawing Practice	Automotive Pollution & control	===	Middleware Technologies
04-12-2019	Constr. Mgmt. & Admn. (N)  Estimating & Specifications (O)	===	Virtual Inst.	Electronic. Instr. (N) Comp. Networks (O)	Thermal Turbo Machines	Control Systems Theory	Transport Management	Distributed Systems	===
06-12-2019	Foundation Engineering	Electric Drives & Static Control	===	V L S I Design	Metrology and Instrumentation	Metrology and Instrumentation	Metrology & Instrumentation	Artificial Intelligence	VLSI Design
09-12-2019	Water Resources Engg. – II	===	Opto-Electronics Instrumentation	Industrial Administration & Financial Management	Finite Element Analysis	Elective-I (Finite Element Analysis)	Vehicle Maintenance	Information Security	Information Security
11-12-2019	Concrete Technology	Electrical Machine Design	===	Mobile Cellular Commn. (O) Elective-II (N)	Operations Research	Operations Research	Operations Research	Principles and Applications of Embedded Systems	Elective-II
13-12-2019	Elective – I	Elective – I	Elective-I	Elective-I	Elective-I	Elective-I (except Finite Element Analysis)	Elective – I	Elective-I	Elective-III

**Electives:- See Annexure - II** 

IV/IV I ELECTIVES Page No. 2/8

Civil	Electrical & Electronics	Electronics & Instrumentation	Electronics & Communication	Mechanical	Production	Automobile	Computer Science	Information Technology
-Elements of Earth Quake Engg. (O)			-Optical Commun.	-Neural Networks	-Total Quality Management	-Vibrations & Noise Control		Elective – II -Intellectual Property Rights
-Surface & Ground			- Multi Rate Signal Processing	-Automobile Engineering	- Automobile Engineering	-Vehicle Dynamics		- Wireless and Mobile Commu.
Water Management (O/N)	High Valtage DC	-Embedded Systems	-Digital Image Processing	-Design for	- Neural Networks	-Metal Cutting and Machine Tool Engg.	-Image Processing	- Adhoc and
-Prestressed Concrete (O/N)	-High Voltage DC Transmission	-Operating System Concepts	-FPGA -Artificial Neural	Manufacture	- Design for	-Computational Fluid Flow	-Real Time Systems	Sensor netDistributed
-Operations Research (O/N)	-Power Quality -Nuclear Energy -Embedded Sys.	-Entrepreneurship	Networks - Information Security	-Non-Conventional Energy Sources	Manufacture - Computational Fluid	-Composite Materials	-Software Project Mgmt.	Systems
-Geographical Information Sys.(O)	-Entrepreneurship	-Automation in Process Control	Elective – II (N)	- Computational Fluid Flows	Flows	-Design for Manufacture	-Computer Graphics	Elective – III -Digital Image
-Entrepreneurship (O/N)	-High Voltage EnggInformation Security	-Digital Control Sys.	-Embedded Systems -Entrepreneurship	- Composite Materials	- Composite Materials	-Microprocessor Application in	-Soft Computing	Processing -CPLD & FPGA
- Finite Element Methods (N)		-Information Security	_Digital Signal Processor & Archite.	-Entrepreneurship	-Entrepreneurship	-Control System	-Mobile Computing -Adhoc and Sensor	ArchtrsSoftware Reuse
-Geospatial Systems (N)			- Optimization Techniques	-Tool Design	-Finite Element Analysis	Theory - Production & Oper. Mgmt.	Networks	Techniques - Grid
, , ,			-System Automation & Control	-Disaster Mitigation & Mgmt.	-Disaster Mitigation &	- Disaster Mitigation & mgmt.		Computing -Semantic Web
			-Internet of Things		Mgmt.			

------ELECTIVE-I (Except Information Technology) -------

Elective-I (OLD) for ECE: (1) Embedded Systems (2) Optical Fiber Comm. (3) Digital Image Processing(4) Multi Rate Signal Processing

(5) System Automation and Control (6) Information Security

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### **TIME TABLE**

#### B.E. III/IV II-SEMESTER Non-CBCS (Backlogs) EXAMINATIONS: December-2019

Time: 10:00 a.m. to 1:00 p.m.

Date	Civil	Electrical & Electronics	Electronics & Instrumentation	Electronics & Communication	Mechanical	Production	Automobile Engineering	Computer Science	Information Technology
16-12-2019	Soil Mechanics	Digital Signal Processing	Digital Signal Processsing (N) Digital Signal Proc. & Appl.(O)	Digital Communication	Machine Design	Machine Design	Design of Automotive Components	Computer Networks	Computer Networks
18-12-2019	Steel Structures	Electrical Machinery-III	Process Control	Digital Signal Processing	Metal Cutting & Machine Tool Engg.	Metal Casting and Welding	Performance & Testing of Automotive Vehicles	Des. & Analysis of Algor.	Data Warehousing & Data Mining
20-12-2019	Theory of Structures-II	Switchgear and Protection	Power Plant Instrumentation	Antennas and Wave Propagation	CAD/CAM	Turbo Machinery	CAD/CAM	Compiler Const	Compiler Const.
23-12-2019	Strl. Engg. Design & Detailing-I (RCC)	Microprocessors & Microcontrollers	Microprocessors & Microcontrollers	Microprocessors & Microcontrollers(N) Computer Org. & Architecture (O)	Heat Transfer	CAD/FEM	Heat Transfer	Object Oriented Sys. Develpt	Object Oriented Sys. Develpt.
27-12-2019	Water Resource EnggI (N) Water Resources Engg. & MgmtI (O)	Managerial Economics and Accy.	Managerial Economics and Accy.	Managerial Economics and Accy.	Refrigeration and Air-conditioning	Refrigeration and Air-conditioning	Finite Element Methods(N) Finite Element Analysis (O)	Web Programming & Services	Artificial Intelligence
30-12-2019	Envir. Engg. (N) Water & Waste Water Engineering (O)	===	Biomedical Instrumentation (N)  Power Engineering (O)	Electronic Instrumentation (O)	Control Systems Theory	===	Automotive air-conditioning	Principles of Programming Languages (O)	Elective-I* (NEW/OLD)

<u>Elective-I\*</u> (NEW): (1) Computer Graphics (2) Digital Signal Processing (3) Software Testing (4) Natural Language Processing

Elective-I\* (OLD): (1) Data Ware Housing & Data Mining (2) Computer Graphics (3) Software Testing (4) Digital Instrumentation & Control

NOTE: BE 3-2 (IT) Backlog students have to appear for the subject Design & Analysis of Algorithms along with BE 3-1 (IT) students as per Time Table.

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### **TIME-TABLE**

### **B.E. III/IV I-SEMESTER Non-CBCS (Backlogs) EXAMINATIONS: December-2019**

Time: 10:00 a.m. to 1:00 p.m.

Date	Civil	Electrical & Electronics	Electronics & Instrumentati on	Electronics & Communication	Mechanical	Production	Automobile Engineering	Computer Science	Information Technology
03-12-2019	Reinforced Cement Concrete	Power Systems II	Instrumentation Systems	Linear Integrated Circuits & Applications	Applied Thermodynamics	Applied Thermodynamics & Heat Transfer	Automotive Diesel Engines	Database Mgmt. Systems	Database Mgmt. Systems
05-12-2019	Fluid Mechanics-II	Electrical Machinery-II	Signals & Systems	Computer Org. & Architecture (N)  Dig. Integrated Cir. & Appl. (O)	Dynamics of Machines	Dynamics of Machines	Dynamics of Machines	Operating Systems	Operating Sys.
07-12-2019	Theory of Structures-I	Power Electronics	Power Electronics	Dig. System Des.with Verilog HDL (N)	Design of Machine Elements	Design of Machine Elements	Design of Machine Components (N) Des. of Machine Elements(O)	Automata Languages & computation	Des. & Analysis of Algorithms(N) Digital Signal Processing (O)
10-12-2019	Building Tech. & Services	Dig. Electronics & Logic Design	Dig. Electronics and Logic Design	Analog Communication	Hydraulic Machinery and Systems	Machine Tool Engineering	Automotive Chassis Components	Software Engineering	Software Engineering
12-12-2019	Transportation Engineering	Linear Integrated Circuits	Linear Integrated Circuits	Automatic Control Systems	Manufacturing Process	Metal Forming Technology	Production Technology	Data Comm.	Theory of Computation (N) Theory of Automata (O)
14-12-2019	Managerial Economics & Accy.	Linear Control Systems	Linear Control Systems	Pulse and Digital Circuits  Microprocessors & Microcontrollers (0)	===	===	Automotive Transmission	Managerial Economics & Accy.	Managerial Economics and Accy.

NOTE: BE 3-1 (CSE) Backlog students have to appear for the subject Design & Analysis of Algorithms along with BE 3-2 (CSE) students as per Time Table.

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# OSMANIA UNIVERSITY TIME-TABLE

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## B.E. II/IV II-SEMESTER Non-CBCS (Backlogs) EXAMINATIONS: December-2019 Time: 02:00 p.m. to 05:00 p.m.

Date	Civil	Electrical & Electronics	Electronics & Instrumentation	Electronics & Communication	Mechanical/ Production	Automobile Engineering	Computer Science	Information Technology
21-12-2019	Environmental Studies	Power Systems- I	Thermodynamics & Fluid Mechanics	Environmental Studies	Thermodynamics	Environmental Studies	Environmental Studies	Web Technologies
24-12-2019	Strength of Materials-II	Electrical Circuits -II	Transducer Engineering	Probability Theory & Stochastic Processes	Mathematics-IV	Mathematics IV	Mathematics-	Probability and Random Process
28-12-2019	Surveying-II	Solid Mechanics	Solid Mechanics	Analog Electronics Circuits	Fluid Dynamics	Fluid Mechanics & Machinery	OOP Using Java	OOP Using Java
31-12-2019	Fluid Mechanics-I	Electromagnetic Fields	Electromagnetic Fields	Networks & Transmission Lines	Basic Electronics	Thermal Engineering	Micro Processors & Interfacing	Comp Organization & Microprocessors
03-01-2020	Part-A: Electrical Technology # (1 ½ hr.) Part-B: Mechanical. Tech. (1 ½ hr.)	Electrical Machines -I	Electrical Machines	Signal Analysis & Trans. Techniques	Kinematics of Machines	Kinematics of Machines	Prin. of Prog. Languages	Data Communications
06-01-2020	===	Electronic Engineering–II	Electronic Engineering- II	Switching Theory & Logic Design	Electrical Circuits & Machines	Automotive Petrol Engines	Electrical Circuits & Machines	Signals & Systems

NOTE: # Two separate Answer Booklets must be issued to each student for the Subjects (1) Electrical Technology (2) Mechanical Technology (Each Paper duration 1 ½ hr.)

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### OSMANIA UNIVERSITY

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#### **TIME-TABLE**

# B.E. II/IV I -SEMESTER Non-CBCS (Backlogs) EXAMINATION: December-2019 Time: 10:00 a.m. to 1:00 p.m.

Date	Civil	Electrical & Electronics	Electronics & Instrumentation	Electronics & Communication	Mechanical/ Production	Automobile Engineering	Computer Science	Information Technology
02-12-2019	Surveying-I	Environmental Studies	Environmental Studies	Electrical Tech.	Environmental Studies	Automotive Electrical and Electronics	Logic and Switching Theory	Environmental Studies
04-12-2019	Mathematics- III	Mathematics-III	Mathematics –III	Applied Maths	Mathematics –III	Mathematics III	Mathematics-III	Discrete Mathematics
06-12-2019	Building Plg. & Drawing	Electronic Engineering-I	Electronic Engineering-I	Electromagnetic Theory	Mechanics of Materials	Mechanics of Materials	Data Structures Using C++	Micro Electronics
09-12-2019	Engineering Materials and Construction	Electrical Circuits-I	Network Theory	Basic Circuits Analysis	Metallurgy and Material Science	Metallurgy and Material Science	Discrete Structures	Digital Elect. & Logic Design
11-12-2019	Engineering Geology	Electrical Meas. & Instruments	Electrical Measurements and Instruments	Electronic Devices	Machine Drawing	Automotive Engg.Drawing	Computer Architecture	Electrical Circuits & Machines
13-12-2019	Strength of Materials-I	Prin. of Mech. Engg.	Elements of Production Techniques	Elements of Mechanical Engineering	Managerial Economics and Accountancy	Managerial Economics and Accountancy	Basic Electronics	Data Structures

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### TIME-TABLE

### **B.E. I Year Non-CBCS (Backlogs) EXAMINATIONS:** December-2019

**Time:** 02.00 p.m. to 5.00 p.m.

Date	Subject
03-12-2019	Mathematics – I
05-12-2019	Mathematics – II
07-12-2019	Engineering Physics
10-12-2019	Engineering Chemistry
12-12-2019	Programming in C & C++
14-12-2019	Engineering Mechanics
17-12-2019	Engineering Graphics
19-12-2019	English

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### TENTATIVE TIME TABLE

### BE (BRIDGE COURSE) I & II Sem. (Backlogs) EXAMINATIONS: December-2019

**Time:** 02.00 p.m. to 5.00 p.m.

### **I SEMESTER**

DATE	SUBJECT
03-12-2019	Engineering Physics
05-12-2019	Programming in C

### **II SEMESTER**

DATE	SUBJECT
07-12-2019	English
10-12-2019	Mathematics
12-12-2019	Engineering Mechanics



# (Re-Accredited by NAAC with 'A+' Grade) EXAMINATION BRANCH OSMANIA UNIVERSITY TIME TABLE

No. /Tech/Exams/2019 Date: 18-11-2019

#### BHM&CT & BCT&CA (CBCS) I-Semester (Main & Backlog) Examinations, November/December – 2019.

	BHM & CT (CBCS)	BCT & CA (CBCS)
Date	I - Semester (Main & Supply) Time: 10.00 AM to 1.00 P.M	I-Semester (Main & Supply) Time:10.00 AM to 1.00 P.M
25-11-2019	Fundamentals Food Production(Old) Fundamentals Food Production-I(New)	Introduction to Basic Food Production (Old & New)
27-11-2019	Introduction to F&B Services (Old & New)	Basic Baking & Patisserie
29-11-2019	Accommodation Operation-I (Old & New)	Food & Beverage Service – I (Old & New)
02-12-2019	Introduction to Front Office (Old & New)	Rooms Division Operations-I (Old & New)
04-12-2019	Elementary French (Old) Hotel French-I (New)	Hotel French-I (New) Elementary French (Old)
06-12-2019	Communicative English (Old) Communicative English-I (New)	Communicative English-I (New) Communication Skills (Old)
09-12-2019	Hygiene Sanitation & HACCP (Old & New)	Hygiene & Safe Food Practices (Old & New)



#### No. /Tech/Exams/2019 Date: 18-11-2019 BHM&CT & BCT&CA (Non-CBCS) I Year (Backlog) Examinations, November/December – 2019.

### I - Vear (Backlog) Date

I - Year (Backlog)
Time: 10.00 AM to 1.00 PM
Fund. Of Food Prod.
F&B Service-I
Accomm. Operations-I
Front Office-I
French
Communicative English
Hygiene Sanitation & Safety
Environmental Studies
Basic Comp. Appl.



# (Re-Accredited By NAAC with 'A+' Grade) EXAMINATION BRANCH OSMANIA UNIVERSITY

# PGDCA II SEM (MAIN & BACKLOG) AND I SEM (BACKLOG) EXAMINATIONS DECEMBER - 2019/JANUARY-2020 TIME: 02.00 PM TO 05.00 PM

Date	Day	l Sem.: Subjects		II Semester Subjects	
		(New Syllabus)	(Old Syllabus)	(New Syllabus)	(Old Syllabus)
19-12-2019	Thursday	Programming in C & Data Structures	Programming Methodology		
20-12-2019	Friday			Computer Networks	Visual Programming
21-12-2019	Saturday	Elements of Information Technology	Computer Organization		
23-12-2019	Monday			Object Programming using JAVA	Database Management Systems
24-12-2019	Tuesday	Operating Systems	IT Foundations		
27-12-2019	Friday			Software Engineering and Object Oriented Analysis and Design	Data Structures
28-12-2019	Saturday	Database Management Systems	Business Information Systems		
30-12-2019	Monday			Web Programming	Internet & Intranet
31-12-2019	Tuesday		Operating System Concepts		

### PGDCA II SEM (MAIN & BACKLOG) AND I SEM (BACKLOG) PRACTICAL EXAMINATIONS DECEMBER - 2019/JANUARY-2020

#### **PGDCA I SEMESTER (ALL BACKLOG)**

Date	Day	New Syllabus	Old Syllabus	Timings	Timings
02-01-2020	Thursday	Lab-I: C & DS	Lab-I: C & C++	10.00 am to 1.00 pm	2 pm to 5pm
03-01-2020	Friday	Lab-II: ITL	Lab-II: Ms-Office	10.00 a.m. to 1.00 p.m.	2 pm to 5pm
04-01-2020	Saturday	Lab-III: DBMS	Lab-III: COBOL	10.00 a.m. to 1.00 p.m.	2 pm to 5pm

#### PGDCA II SEMESTER (MAIN & BAKCLOG)

Date	Day	Subject		l Batch	II Batch
		New Syllabus	Old Syllabus		
06-01-2020	Monday	Java Programming Lab	Lab-IV Oracle	10.00 a.m. to 1.00 p.m.	2 pm to 5pm
07-01-2020	Tuesday	Web Programming Lab	Lab-V-VB & VC++	10.00 a.m. to 1.00 p.m.	2 pm to 5pm
08-01-2020	Wednesday	Mini Project	Lab-VI-Java	10.00 a.m. to 1.00 p.m.	2 pm to 5pm
09-01-2020	Thursday		Project Viva & Voce	10.00 a.m. to 1.00 p.m.	2 pm to 5pm

PGDCA-II SEMESTER: Batch-I 094194050001 to 094194050050 and

Batch-II 094194050051 to 094194050100 and Backlog Candidates