

B.Tech. 1st Semester (Compartmental) Examination, August-September, 2021 (Theory)

(BATCH: 2015)

(To be conducted through Open Book Examination Mode)

Time: 10.00 AM – 11.30 AM

Date & Date	Paper Code	Title	Branch
28/08/2021 (Saturday)	MA 101	Engineering Mathematics -I	
29/08/2021 (Sunday)	PH 101	Engineering Physics	
30/08/2021 (Monday)	CS101	Introduction to Computing	All Branches
31/08/2021 (Tuesday)	EC 101	Basic Electrical and Electronics Engineering	
01/09/2021 (Wednesday)	ME 101	Engineering Graphics-I	
02/09/2021 (Thursday)	HU-101	English	



B.Tech. 2nd Semester (Compartmental) Examination, August-September, 2021 (Theory)

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Time: 2.00 PM - 3.30 PM

Date & Date	Paper Code	Title	Branch
28/08/2021 (Saturday)	MA 201	Engineering Mathematics -II	
29/08/2021 (Sunday)	CH 201	Engineering Chemistry	
30/08/2021 (Monday)	PH 201	Engineering Physics-II	All Branches
31/08/2021 (Tuesday)	ME 202	Engineering Graphics	
01/09/2021 (Wednesday)	ME-201	Engineering Mechanics	
02/09/2021 (Thursday)	HU-201	Humanities	



B.Tech. 3rd Semester (Compartmental) Examination, August-September, 2021 (Theory)

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Date &	Paper Code	Time: 10.00 AM - 11.30 AM Title	Branch
Date			
03/09/2021	CS-301	Data and File Structure using C++	CSE
(Friday)	MA-301/MA- 303	Engineering Mathematics III	ECE, ME
	CS-302	Computer Architecture and Organization	CSE
04/09/2021	CS-303	C++ and object oriented programming	ECE
(Saturday)	ME 302	Fluid Mechanics-I	ME
	EC-302	Digital Logic Design	CSE
05/09/2021 (Sunday)	EC-302	Digital circuit and logic design	ECE
	EE 301	Electrical Technology	ME
	EC-304	Electronics Device and Circuit	CSE
06/09/2021	EC-303	Circuit theory	ECE
(Monday)	ME-303	Material Science	ME
07/09/2021 (Tuesday)	ME 301	Basic Thermodynamics	ME



B.Tech. 4th Semester (Compartmental) Examination, August-September, 2021 (Theory)

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Time: 2.00 PM - 3.30 PM

Date & Date	Paper Code	Title	Branch
03/09/2021	CS-401	System Software	CSE
	EC-403	Signal and systems	ECE
(Friday)	ME 403	Manufacturing Technology - I	ME
	PE-402	Production Engineering-I	PE
	CS-402	Object Oriented Programming using Java	CSE
04/09/2021	EC-401	Analog integrated circuits	ECE
(Saturday)	ME - 405	DOM – I	ME
	MA-401	Engineering Mathematics-IV	PE
	CS404	Operating System	CSE
05/09/2021	EC-402	Analog Communication systems	ECE
(Sunday)	ME – 404	Solid Mechanics – I	ME
	ME-406	Mechanical Engineering-II	PE
06/09/2021 (Monday)	HU – 401	Communication Skills	All Branches
	MA-401	Discrete Mathematics	CSE
07/09/2021	EE-401	Electrical Machines	ECE
(Tuesday)	ME 401	Applied Thermodynamics-I	ME
(,	PE-401	Drilling Engineering-II	PE
	CS-403	Data Communication	CSE
08/09/2021	MA-402	Probability and Random Processes	ECE
(Wednesday)	PE-403	Reservoir Engineering-I	PE
	ME 402	Fluid Mechanics-II	ME
09/09/2021 (Thursday)	EC-403	Signal and Systems	ECE



B.Tech. 5th Semester (Compartmental) Examination, August-September, 2021 (Theory)

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Time: 10.00 AM - 11.30 AM

Date & Date	Paper Code	Title	Branch
	CS505	Microcontroller and Microprocessor	CSE
10/09/2021	EC-502	Digital communication	ECE
(Friday)	ME 501	Applied Thermodynamics-II	ME
	PE-502	Production Engineering-II	PE
	CS501	Formal Language and Automata Theory	CSE
11/09/2021	EC-503	Control system	ECE
(Saturday)	ME-503	Mechanical Measurements and Instrumentation	ME
	PE-501	Petrochemicals	PE
	CS502	Database Systems	CSE
12/09/2021	EC-504	Electronics Instrumentation	ECE
(Sunday)	CE-501	Principles and Methods of Surveying	PE
	CS504	Operation Research and Optimization Techniques	CSE
13/09/2021	EC-505	Engineering Electromagnetic	ECE
(Monday)	ME - 502	Heat and Mass Transfer	ME
	PE – 503	Reservoir Engineering II	PE
	CS503	Design and Analysis of Algorithm	CSE
14/09/2021 (Tuesday)	EC-501	Microprocessor and microcontroller	ECE
	ME 504	Machine Design – I	ME
	EE-501	Applied Electricals and Microprocessor	PE
15/09/2021 (Wednesday)	ME 505	DOM-II	ME



B.Tech. 6th Semester (Compartmental) Examination, August-September, 2021 (Theory)

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Date & Date	Paper Code	Title	Branch
	CS 604	Computer Networks	CSE
10/09/2021	HU 601	Humanities elective	ECE
(Friday)	ME 604	Machine Design-II	ME
	PE-603	EOR/IOR	PE
	HU 601	Sociology and Accountancy	CSE
11/09/2021	EC-601	Digital signal processing	ECE
(Saturday)	ME 601	Numerical Methods & Computation	ME
	HU 601	Managerial Economics	PE
	CS601	Software Engineering	CSE
12/09/2021 (Sunday)	EC-602	Communication networks	ECE
(Sullday)	ME 602	Manufacturing Technology-II	ME
,	PE-601	Petroleum Exploration	PE
	CS602	Compiler Design	CSE
13/09/2021	EC-603	Embedded system	ECE
(Monday	ME 603	Solid Mechanics - II	ME
	PE-602	Sedimentary and Development Geology	PE
14/09/2021 (Tuesday)	CS603	Computer Graphics	CSE
	EC-604	Information theory and coding	ECE
	EC 605	Control System	ME
	PE-604	Petroleum Formation Evaluation	PE



B.Tech. 7th Semester (Compartmental) Examination, August-September, 2021 (Theory)

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Date & Date	Paper Code	Title	Branch
16/09/2021 (Thursday)	CS701	Artificial Intelligence	CSE
	EC-701	Microwave & Optical Engineering	ECE
	ME- Elv701	IC Engine/ Advanced Manufacturing Processes/ Finite Element Methods in Engineering (any one)	ME
	PE-702	Transportation and Marketing of Petroleum and Petroleum Products	PE
	CS702	Web Technology	CSE
17/00/2021	EC-702	Power Electronics	ECE
17/09/2021 (Friday)	ME- Elv702	Computational Fluid Dynamics and Heat transfer/ Energy Management/Computer Aided Design (CAD) (any one)	ME
18/09/2021 (Saturday)	ME-702	Industrial Engineering and Management	PE
(Saturday)	CS- El701	Data Mining/ Network Security (any one)	CSE
19/09/2021	EC-Elv-701	Cryptography and Network security/Spread spectrum Communication/IC Technology/Digital image Processing/Special Topics in Communication Engineering	ECE
(Sunday)	ME 701	Mechanical Vibration	ME
	PE-Elv-701	Coal Bed Methane & Shale Gas/Natural Gas Hydrates and CNG & LNG/Well servicing and Work over (any one)	PE
20/09/2021	HU- 701	Fundamentals of Management/ Economics and Fundamental of Management	CSE, ECE, ME
(Monday)	PE-701	Reservoir Modelling and Simulation	PE



B.Tech. 8th Semester (Compartmental) Examination, August-September, 2021 (Theory)

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Date & Date	Paper Code	Title	Branch
16/09/2021 (Thursday)	CS- Elv- 802	Mobile Computing/Theory of Computation/Modelling& Simulation/Network Management and Security//Fuzzy Logic and Neural Networks/Natural Language Processing/Advanced Database Management/System	CSE
	EC- Elv801	Cellular Mobile communication/ Satellite Communication Systems/ Microwave Integrated Circuit Design	ECE
	ME-Elv801	Modern Engineering Materials /Hydraulic Machines /Refrigeration and Air Conditioning	ME
	PE-802	Natural Gas Engineering	PE
17/09/2021	CS- Elv- 801	Graph Theory/ E-Commerce/Advanced Computer Architecture/Management Information System/System Analysis and Design/Image Processing/Advanced Software Engineering/Grid Computing/ Probability and Information Theory	CSE
(Friday)	EC- O. Elv801	Advanced Control System/ Speech Processing/Advanced Optical Communication	ECE
	ME-Elv802	Power Plant Engineering/ Automobile Engineering/ Computer Aided Manufacturing (CAM)/ Convective Heat and Mass Transfer	ME
	CS- O. Elv-801	Information Theory & Coding Technique	CSE
18/09/2021	EC-801	VLSI design	ECE
(Saturday)	ME-O-Elv-801	Optimization methods in Engineering/Non conventional energy/Robotics/Quality Engineering (Open Elective)	ME
	PE-803	Health, Safety, Security and Environment in Petroleum Industry	PE
19/09/2021	EC- Elv802	Optoelectronic Devices/RF Circuit Design/ Antenna & RADAR Engineering	ECE
(Sunday)	ME 801	Industrial Engineering and Management	ME
	PE-801	Offshore Operations	PE
20/09/2021 (Monday)	PE-O. Elv801	Energy Scenario in India/ Renewable Energy Resources (Open Elective Subject)	PE