



## Office of the Controller of Examination

No: JISCE/CoE/2020/40

Date- 10.10.2020

### NOTICE

#### Test – I for ODD Semester 2020-21

The Class Test I for ODD Semester 2020-21 (for B.Tech, M.Tech and MBA) 3<sup>rd</sup>, 5<sup>th</sup> and 7<sup>th</sup> semester will be held from 15-10-2020 to 17-10-2020 on online mode.

Relevant examination schedule for Test I is available in college website

#### Guidelines for Test I

1. For all (B.Tech, M.Tech and MBA) 3<sup>rd</sup>, 5<sup>th</sup> and 7<sup>th</sup> semester students Class Test I assessment of the THEORETICAL subjects will be done through EXAMINATIONS in online mode.
2. Questions for the examinations will be available from department. Departments distribute confidential login password to their eligible students to open the question through Email 10 minutes before the commencement of each examinations i.e. by **10.50 a.m. in 1<sup>st</sup> half** and **02:20 pm in second half**.
3. Eligible students have to download the question paper using the confidential login password.
4. Pattern of questions for the examinations: **Part A – Short Answer Type Question (10 marks)** and **Part B – Long Answer Analytical Type (20 marks)**
5. Students have to write the answers of the questions in own hand writing using A4 size pages and put their full signature at the bottom of all pages. Each completed answer script must possess a front page (A4 size) carrying details of the examinee (specified in the notification). After completion of the examination, students have to send the scanned copies of their answer scripts along with the front page (in single pdf form only) to respective department. For sending the answer script through e-mail, students will get additional time of 30 minutes after the examination hour.



## JIS College of Engineering

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6. The answer script should be rename as (Name of the folder should be created with combination of <Department> <Branch/Stream Code> <Date of Exam><Paper Code> e.g. EE-EDPS-15102020-EDPM301 so that the same is clearly identifiable)
7. In general, duration of the examinations will be  $2 + \frac{1}{2} = 2\frac{1}{2}$  hours.

*Partha Ray*

[Partha Ray]  
Officer-in-Charge, JISCE

Memo No. JISCE/CoE/2020/41

Copy to

1. The Principal for information
2. Registrar for information
3. All Deans for information.
4. All HODs for necessary action.
5. Notice Board
6. Mr. Soumybrata Saha, TiC (IT) for uploading in website
7. Examination Cell Guard files for record.

*Partha Ray*

[Partha Ray]  
Officer-in-Charge, JISCE

# JIS College of Engineering

TEST - I Schedule, Odd Semester, 2020

## 3rd Semester

Date	Day	Time	Paper Code	Paper Name
<b>Bachelor of Technology in Biomedical Engineering</b>				
15-10-2020	Thursday	11:00 - 01:00	BME301	ENGINEERING PHYSIOLOGY & ANATOMY
		02:30 - 04:30	BME302	BIOPHYSICAL SIGNALS & SYSTEM
16-10-2020	Friday	11:00 - 01:00	BME303	BIOMECHANICS-I (SOLID)
		02:30 - 04:30	M(BME)301	MATHEMATICS -III
17-10-2020	Saturday	11:00 - 01:00	EE(BME)301	CIRCUIT THEORY
<b>Bachelor of Technology in Civil Engineering</b>				
15-10-2020	Thursday	11:00 - 01:00	M(CS)301	NUMERICAL METHODS
		02:30 - 04:30	PH(CE)301	PHYSICS - II
16-10-2020	Friday	11:00 - 01:00	CE301	SURVEYING
		02:30 - 04:30	CE302	STRENGTH OF MATERIAL
17-10-2020	Saturday	11:00 - 01:00	CE303	BUILDING MATERIAL AND CONSTRUCTION
		02:30 - 04:30	CE304	ENGINEERING GEOLOGY
<b>Bachelor of Technology in Computer Science Engineering</b>				
15-10-2020	Thursday	11:00 - 01:00	M(CSE)301	MATHEMATICS - III
		02:30 - 04:30	PH301	PHYSICS - II
16-10-2020	Friday	11:00 - 01:00	CS301	DIGITAL ELECTRONICS AND COMPUTER ORGANIZATION
		02:30 - 04:30	CS302	DATA STRUCTURE
17-10-2020	Saturday	11:00 - 01:00	CS303	CIRCUIT THEORY AND NETWORK
<b>Bachelor of Technology in Electrical Engineering</b>				
15-10-2020	Thursday	11:00 - 01:00	EE301	ELECTRICAL CIRCUIT ANALYSIS
		02:30 - 04:30	EE302	MEASUREMENT AND INSTRUMENTATION
16-10-2020	Friday	11:00 - 01:00	EE303	ANALOG ELECTRONICS
		02:30 - 04:30	M(EE)301	MATHEMATICS - III
<b>Bachelor of Technology in Electronics and Communication Engineering</b>				
15-10-2020	Thursday	11:00 - 01:00	M301	MATHEMATICS - III
		02:30 - 04:30	M(CS)301	NUMERICAL METHODS
16-10-2020	Friday	11:00 - 01:00	EC301	SOLID STATE DEVICES
		02:30 - 04:30	EC302	CIRCUIT THEORY & NETWORKS
17-10-2020	Saturday	11:00 - 01:00	EC303	DATA STRUCTURE
		02:30 - 04:30	HU301	VALUES & ETHICS IN PROFESSION
<b>Bachelor of Technology in Information Technology</b>				
15-10-2020	Thursday	11:00 - 01:00	IT301	DATA STRUCTURE AND ALGORITHM
		02:30 - 04:30	IT302	ANALOG AND DIGITAL ELECTRONICS
16-10-2020	Friday	11:00 - 01:00	M(IT)301	MATHEMATICS - III
		02:30 - 04:30	PH301	PHYSICS - II
17-10-2020	Saturday	11:00 - 01:00	M(IT)302	NUMERICAL METHODS AND STATISTICS
<b>Bachelor of Technology in Mechanical Engineering</b>				
15-10-2020	Thursday	11:00 - 01:00	ME301	ENGINEERING THERMODYNAMICS
		02:30 - 04:30	ME302	STRENGTH OF MATERIAL
16-10-2020	Friday	11:00 - 01:00	ME303	FLUID MECHANICS
		02:30 - 04:30	ME304	MATERIALS ENGINEERING
17-10-2020	Saturday	11:00 - 01:00	M301	MATHEMATICS - III
		02:30 - 04:30	PH(ME)301	PHYSICS - II

Sd/-

**Mr. PARTHA RAY**

Officer-in-Charge, JISCE

# JIS College of Engineering

TEST - I Schedule, Odd Semester, 2020

**3rd Semester**

Date	Day	Time	Paper Code	Paper Name
<b>Master of Technology in Electrical Devices and Power System (EDPS)</b>				
15-10-2020	Thursday	11:00 - 01:00	EDPM301A	RESTRUCTURED POWER SYSTEMS
			EDPM301B	ELECTRIC & HYBRID VEHICLES
			EDPM301C	POWER SYSTEM PLANNING & RELIABILITY
			EDPM301D	ENGINEERING OPTIMIZATION
		02:30 - 04:30	EDPM302A	BUSINESS ANALYTICS
			EDPM302B	INDUSTRIAL SAFETY
			EDPM302C	OPERATIONS RESEARCH
			EDPM302D	COST MANAGEMENT OF ENGINEERING PROJECTS
			EDPM302E	ENERGY AUDITING AND MANAGEMENT
			EDPM302F	WASTE OF ENERGY
<b>Master of Technology in Computer Science &amp; Engineering</b>				
15-10-2020	Thursday	11:00 - 01:00	PGCS301A	MOBILE APPLICATIONS AND SERVICES
			PGCS301B	COMPILER FOR HPC
			PGCS301C	OPTIMIZATION TECHNIQUES
		02:30 - 04:30	PGCS302A	BUSINESS ANALYTICS
			PGCS302B	INDUSTRIAL SAFETY
			PGCS302C	OPERATIONS RESEARCH
			PGCS302D	COST MANAGEMENT OF ENGINEERING PROJECTS
			PGCS302E	COMPOSITE MATERIALS
			PGCS302F	WASTE TO ENERGY
			<b>Master of Technology in Communication and Network</b>	
15-10-2020	Thursday	11:00 - 01:00	MCE301A	MOBILE ADHOC NETWORKING
			MCE301B	ARTIFICIAL INTELLIGENCE
			MCE301C	DIGITAL WIRELESS COMMUNICATIONS SYSTEM DESIGN
		02:30 - 04:30	MCE302A	BUSINESS ANALYTICS
			MCE302B	INDUSTRIAL SAFETY
			MCE302C	OPERATIONS RESEARCH
<b>Master of Technology in Mechanical Engineering</b>				
15-10-2020	Thursday	11:00 - 01:00	MME301A	REVERSE ENGINEERING
			MME301B	SUPPLY CHAIN MANAGEMENT
			MME301C	PROJECT MANAGEMENT
		02:30 - 04:30	MME302A	TRIOLOGY AND TERROTECHNOLOGY
			MME302B	CRYOGENIC ENGINEERING
			MME302C	NANOTECHNOLOGY AND NANOMATERIALS
<b>Master of Business Administration</b>				
15-10-2020	Thursday	10:00 - 12:00	SM301	DATABASE MANAGEMENT
			FM302	MANAGING BANKS AND FINANCIAL INSTITUTION
			OP303	LEGAL ASPECTS OF SUPPLY CHAIN MANAGEMENT
		01:00 - 03:00	SM303	ENTERPRISE RESOURCE PLANNING
			FM301	SECURITY ANALYSIS AND PORTFOLIO MANAGEMENT
		03:30 - 05:30	OP301	INTRODUCTION TO SUPPLY CHAIN MANAGEMENT
16-10-2020	Friday	10:00 - 12:00	MM302	SALES AND RETAIL MANAGEMENT
			FM303	CORPORATE FINANCE
		01:00 - 03:00	OP302	LOGISTICS AND DISTRIBUTION MANAGEMENT
			MM303	INTEGRATED MARKETING COMMUNICATION
17-10-2020	Saturday	03:30 - 05:30	HR302	HUMAN RESOURCE PLANNING
		10:00 - 12:00	MM301	CUSTOMER RELATIONSHIP MANAGEMENT
		01:00 - 03:00	HR303	INDUSTRIAL RELATIONS
		03:30 - 05:30	MB301	BUSINESS STRATEGY

Sd/-

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# JIS College of Engineering

TEST - I Schedule, Odd Semester, 2020

**5th Semester**

Date	Day	Time	Paper Code	Paper Name
<b>Bachelor of Technology in Biomedical Engineering</b>				
15-10-2020	Thursday	11:00 - 01:00	BME501	BIOMEDICAL INSTRUMENTATION
		02:30 - 04:30	BME502	BIOSENSORS & TRANSDUCERS
16-10-2020	Friday	11:00 - 01:00	BME503	MEDICAL IMAGING THECHNIQUES
		02:30 - 04:30	HU504	PRINCIPLES OF MANAGEMENT
17-10-2020	Saturday	11:00 - 01:00	BME504A	BIOPHYSICS & BIOCHEMISTRY
			BME504B	BIO-NANOTECHNOLOGY
			BME504C	COMPUTERS IN MEDICINE
		02:30 - 04:30	BME505A	DATA STRUCTURE & ALGORITHM
			BME505B	DATABASE MANAGEMENT SYSTEM
BME505C	CONTROL ENGINEERING			
<b>Bachelor of Technology in Civil Engineering</b>				
15-10-2020	Thursday	11:00 - 01:00	HU502	ECONOMICS FOR ENGINEERS
		02:30 - 04:30	CE501	STRUCTURAL DESIGN - I
16-10-2020	Friday	11:00 - 01:00	CE502	FOUNDATION ENGINEERING
		02:30 - 04:30	CE503A	HYDRAULICS
			CE503B	WATER SUPPLY AND PLUMBING
17-10-2020	Saturday	11:00 - 01:00	CE503C	WASTE WATER AND TREATMENT
			CE504A	TRANSPORTATION ENGINEERING
			CE504B	INFRASTRUCTURE PLANNING & DESIGN
CE504C	PUBLIC TRANSPORT SYSTEM			
<b>Bachelor of Technology in Computer Science Engineering</b>				
15-10-2020	Thursday	11:00 - 01:00	CS501	COMPUTER GRAPHICS
		02:30 - 04:30	CS502	OPERATING SYSTEM
16-10-2020	Friday	11:00 - 01:00	CS503	DATA BASE MANAGEMENT SYSTEM
		02:30 - 04:30	CS504A	OBJECT ORIENTED PROGRAMMING USING JAVA
			CS504B	MULTIMEDIA TECHNOLOGY
17-10-2020	Saturday	11:00 - 01:00	CS504C	COMMUNICATION ENGINEERING
			CS505A	OPERATIONS RESEARCH
			CS505B	COMPUTATIONAL GEOMETRY
CS505C	DISTRIBUTED ALGORITHMS			
<b>Bachelor of Technology in Electrical Engineering</b>				
15-10-2020	Thursday	11:00 - 01:00	EE501	ELECTRICAL MACHINES - II
		02:30 - 04:30	EE502	POWER SYSTEMS - I
16-10-2020	Friday	11:00 - 01:00	EE503	CONTROL SYSTEMS - I
		02:30 - 04:30	EE504A	DATA STRUCTURE
			EE504B	COMPUTER NETWORK
17-10-2020	Saturday	11:00 - 01:00	EE504C	INTERNET OF THINGS
			EE505A	ELECTRICAL ENERGY CONSERVATION AND AUDITING
			EE505B	ELECTROMAGNETIC WAVES
			EE505C	ILLUMINATION ENGINEERING
EE505D	POWER PLANT ENGINEERING			

Sd/-

**Mr. PARTHA RAY**

Officer-in-Charge, JISCE

# JIS College of Engineering

TEST - I Schedule, Odd Semester, 2020

## 5th Semester

Date	Day	Time	Paper Code	Paper Name
<b>Bachelor of Technology in Electronics and Communication Engineering</b>				
15-10-2020	Thursday	11:00 - 01:00	HU502	ECONOMICS FOR ENGINEERS
		02:30 - 04:30	EC501	ANALOG & DIGITAL COMMUNICATION SYSTEMS
16-10-2020	Friday	11:00 - 01:00	EC502	MICROPROCESSOR & MICRO CONTROLLER
		02:30 - 04:30	EC503	DIGITAL SIGNAL PROCESSING
17-10-2020	Saturday	11:00 - 01:00	EC504A	INFORMATION THEORY & CODING
			EC504B	RENEWABLE ENERGY SOURCES & APPLICATIONS
			EC504C	NANO ELECTRONICS
<b>Bachelor of Technology in Information Technology</b>				
15-10-2020	Thursday	11:00 - 01:00	IT501	DESIGN & ANALYSIS OF ALGORITHM
		02:30 - 04:30	IT502	SOFTWARE ENGINEERING
16-10-2020	Friday	11:00 - 01:00	IT503	OPERATING SYSTEM
		02:30 - 04:30	HU503	INDUSTRIAL & FINANCIAL MANAGEMENT
17-10-2020	Saturday	11:00 - 01:00	IT504A	PROGRAMMING PRACTICE WITH C++
			IT504B	ARTIFICIAL INTELLIGENCE AND EXPERT SYSTEM
			IT504C	MICROPROCESSOR AND MICROCONTROLLER
<b>Bachelor of Technology in Mechanical Engineering</b>				
15-10-2020	Thursday	11:00 - 01:00	ME501	HEAT TRANSFER
		02:30 - 04:30	ME502	MANUFACTURING TECHNOLOGY
16-10-2020	Friday	11:00 - 01:00	ME503	DESIGN OF MACHINE ELEMENTS
		02:30 - 04:30	ME504	REFRIGERATION AND AIR CONDITIONING
17-10-2020	Saturday	11:00 - 01:00	ME505A	COMPOSITE MATERIALS
			ME505B	SOLID MECHANICS
			ME505C	COMPUTER AIDED DESIGN

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# JIS College of Engineering

TEST - I Schedule, Odd Semester, 2020

**7th Semester**

Date	Day	Time	Paper Code	Paper Name
<b>Bachelor of Technology in Biomedical Engineering</b>				
15-10-2020	Thursday	11:00 - 01:00	HU703	ECONOMICS FOR ENGINEERS
		02:30 - 04:30	BME701	THERAPEUTIC EQUIPMENTS
16-10-2020	Friday	11:00 - 01:00	BME702A	MEDICAL IMAGE PROCESSING
			BME702B	TISSUE ENGINEERING
			BME702C	MEDICAL ROBOTICS & AUTOMATION
		02:30 - 04:30	BME703A	BIOLOGICAL CONTROL SYSTEMS
			BME703B	BIOMEMS & BIOMICROFLUIDICS
			BME703C	BIOENERGY & BIOFUELS ENGINEERING
<b>Bachelor of Technology in Civil Engineering</b>				
15-10-2020	Thursday	11:00 - 01:00	CE701	WATER RESOURCE AND IRRIGATION ENGINEERING
			CE702A	BRIDGE ENGINEERING
		02:30 - 04:30	CE702B	PRESTRESSED CONCRETE
			CE702C	STRUCTURAL DYNAMICS AND EARTHQUAKE ENGINEERING
16-10-2020	Friday	11:00 - 01:00	CE703	CONSTRUCTION PLANNING AND MANAGEMENT
			CE704A	TRANSPORTATION ENGINEERING
		02:30 - 04:30	CE704B	TRAFFIC ENGINEERING & PLANNING
			CE704C	URBAN PLANNING
<b>Bachelor of Technology in Computer Science Engineering</b>				
15-10-2020	Thursday	11:00 - 01:00	CS701	ARTIFICIAL INTELLIGENCE
		02:30 - 04:30	HU702	VALUES & ETHICS IN PROFESSION
16-10-2020	Friday	11:00 - 01:00	CS702A	SOFT COMPUTING
			CS702B	NATURAL LANGUAGE PROCESSING
			CS702C	WEB TECHNOLOGY
		02:30 - 04:30	CS703A	CLOUD COMPUTING
			CS703B	DATA ANALYTICS
			CS703C	SENSOR NETWORK AND IOT
17-10-2020	Saturday	11:00 - 01:00	CS704A	DISTRIBUTED ALGORITHMS
			CS704B	BIO-INFORMATICS
			CS704C	CRYPTOGRAPHY AND NETWORK SECURITY
<b>Bachelor of Technology in Electrical Engineering</b>				
15-10-2020	Thursday	11:00 - 01:00	HU702	VALUES AND ETHICS IN PROFESSION
		02:30 - 04:30	EE701	ELECTRIC DRIVES
16-10-2020	Friday	11:00 - 01:00	EE702A	UTILIZATION OF ELECTRIC POWER
			EE702B	ADVANCED POWER ELECTRONICS
			EE702C	ILLUMINATION ENGINEERING
		02:30 - 04:30	EE703A	ADVANCED POWER SYSTEMS
			EE703B	POWER GENERATION AND ECONOMICS
			EE703C	HIGH VOLTAGE ENGINEERING
			EE703D	ADVANCED ELECTRICAL MEASUREMENT & INSTRUMENTATION
17-10-2020	Saturday	11:00 - 01:00	CS(EE)705A	ARTIFICIAL INTELLIGENCE AND SOFT COMPUTING
			CS(EE)705B	DIGITAL IMAGE PROCESSING
			CS(EE)705C	COMPUTER NETWORKING
			CS(EE)705D	DATA BASE MANAGEMENT SYSTEM
<b>Bachelor of Technology in Electronics and Communication Engineering</b>				
15-10-2020	Thursday	11:00 - 01:00	HU705	PRINCIPLES OF MANAGEMENT
		02:30 - 04:30	EC701	RF & MICROWAVE ENGINEERING
16-10-2020	Friday	11:00 - 01:00	EC702	VLSI & MICROELECTRONICS
			EC703A	DIGITAL IMAGE PROCESSING
		02:30 - 04:30	EC703B	COMPUTER ORGANIZATION & ARCHITECTURE
			EC703C	DATA BASE MANAGEMENT SYSTEMS
17-10-2020	Saturday	11:00 - 01:00	EC704A	ARTIFICIAL INTELLIGENCE & ROBOTICS
			EC704B	BIOMEDICAL ELECTONICS & IMAGING
			EC704C	RENEWABLE SOURCE & APPLICATIONS

Sd/-

**Mr. PARTHA RAY**

Officer-in-Charge, JISCE

# JIS College of Engineering

TEST - I Schedule, Odd Semester, 2020

7th Semester

Date	Day	Time	Paper Code	Paper Name
<b>Bachelor of Technology in Information Technology</b>				
15-10-2020	Thursday	11:00 - 01:00	IT701	E - COMMERCE
		02:30 - 04:30	IT702A	COMPUTER GRAPHICS AND MULTIMEDIA
			IT702B	PATTERN RECOGNITION
			IT702C	INTERNET TECHNOLOGY
16-10-2020	Friday	11:00 - 01:00	IT703A	CLOUD COMPUTING
			IT703B	DISTRIBUTED SYSTEMS
			IT703C	DATA WAREHOUSING AND DATA MINING
	02:30 - 04:30	IT704A	MODELLING AND SIMULATION	
		EE(IT)704B	CONTROL SYSTEM	
		EE(IT)704C	MOCROELECTRONICS AND VLSI DESIGN	
		IT704D	MOBILE COMMUNICATION	
<b>Bachelor of Technology in Mechanical Engineering</b>				
15-10-2020	Thursday	11:00 - 01:00	ME701	POWER PLANT ENGINEERING
		02:30 - 04:30	ME702	ADVANCED MANUFACTURING TECHNOLOGY
16-10-2020	Friday	11:00 - 01:00	ME703A	ADVANCED WELDING TECHNOLOGY
			ME703B	BIOMECHANICS & BIOMATERIALS
			ME703C	FINITE ELEMENT METHOD
	02:30 - 04:30	ME704A	TRIBOLOGY	
		ME704B	OPERATIONS RESEARCH	
		ME704C	MATERIALS HANDLING	
17-10-2020	Saturday	11:00 - 01:00	ME705A	ENERGY CONSERVATION & MANAGEMENT
			ME705B	QUALITY & RELIABILITY ENGINEERING
			ME705C	HYDRO, WIND AND WAVE POWER

Sd/-

**Mr. PARTHA RAY**

Officer-in-Charge, JISCE