

Office of the Dean Academic

Indian Institute of Engineering Science and Technology, Shibpur

(Formerly Bengal Engineering & Science University, Shibpur)

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Website: https://www.iiests.ac.in

No. 1930/Exam Date: May 10, 2021

NOTICE

This is for information to all concerned that the End-Semester Examinations for UG (B.Tech/B.Arch) 4th,6th & 8th Semester Courses shall commence from May 19, 2021 and will continue till May 27, 2021. The Examinations shall be held in ONLINE mode as per the following protocol:

- i) The examination shall be conducted as per the programme attached herewith.
- ii) For conducting the examination a separate Google Classroom shall be created and the students shall be added in that Classroom.
- iii) Examination Meeting Links shall be provided to the <u>G-suite IDs</u> of the concerned students <u>by</u> <u>18.05.2021</u>. If any student fails to receive the links of any paper by 18.05.2021 morning, he/she shall send an email from his/her G-Suite ID to the Head of his/her parent department with a copy to Professor-In-Charge (Examination) [pic.examination@iiests.ac.in]. If any discrepancy is found by any of the students, he/she shall bring it to the notice of the Professor-In-Charge (Examination) [pic.examination@iiests.ac.in] by 18.05.2021.
- iv) Each student must join at least Ten (10) minutes before the schedule examination time. Duration of examination is One Hour & Thirty Minutes and another Twenty(20) minutes shall be given to upload the scanned answer scripts.
- v) Each student shall write the answers on plain papers of standard A4 size or full size paper of big exercise book using pen so that the scanned document is properly readable. In the top sheet, the following information must be written by the examinee before the commencement of the examination:
 - Name of the Examination
 - Name of the Subject
 - Subject Code
 - Date of Examination
 - Name of the Student
 - Examination Roll Number
 - G Suite ID
 - Number of Sheets uploaded
- vi) During the entire period of examination, camera of your device has to be kept on and audio to be kept OFF and you shall be proctored by the faculty members. Adoption of any unfair means shall be dealt with as per Institute rules and practices.

- vii) Sharing and coping answers or part thereof shall be treated as adoption of unfair means and shall be liable to cancellation.
- viii) The examinees shall not communicate with each other during the examinations and also shall not be allowed with any kind of Chat.
- ix) The meeting at the time of the examinations shall be recorded.
- x) The students are advised to upload answer scripts in PDF/JPEG format preferably in PDF Format.

This is issued with the approval of the Dean (Academic).

Sd/-Dr.Nirmalya Kumar Bhattacharyya Deputy Registrar (Academic)

Date: May 10, 2021

No. 1930/1(8) Exam

Copy forwarded for information and necessary action to:

- 1. PS to the Director
- 2. All Deans
- 3. All Heads of the Departments
- 4. The Chairman-SUGC
- 5. The Professor-In-Charge(Examinations)
- 6. The Student Senate
- 7. The Academic Section(File)
- 8. Institute Website

Deputy Registrar (Academic)

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IIEST, Shibpur

OFFICE OF THE DEAN ACADEMIC

INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR

B.TECH FOURTH SEMESTER END-SEMESTER EXAMINATION FOR THE SESSION 2020–2021 TO BE HELD IN MAY, 2021

PROGRAMME

DATE OF COMMENCEMENT: 19.05.2021

TIME: 11.00 AM - 12.30 PM [Additional 20(Twenty) minutes for uploading the Answer scripts]

DATE	CE	ME	MET	MIN	AE	EE	ETC	CST	IT
19.05.2021	Structural Analysis I CE2201	Fluid Mechanics AM 2201	Principles of Extractive Metallurgy MM2205	Underground Coal Mining MN2204	Fundamentals of Viscous Flow AE 2201	Electrical Machines –II EE2201	Analog Electronics ET2201	Design and Analysis of Algorithm CS2201	Communication Systems IT 2201
21.05.2021	Geotechnical Engineering I CE2202	Applied Thermodynamics ME2201	Heat Treatment MM2206	Heat Power and theory of Machines ME2205	Advanced Strength of Materials AE 2202	Network Theory EE2202	Digital Electronics ET2202	Computer Architecture and Organization – I CS2202	Computer Organization and Architecture IT2202
24.05.2021	Environmental Engineering I CE2203	Kinematics of Mechanisms and Robots ME2202	Deformation Behaviour of Materials MM2207	Fluid Mechanics and Fluid Machines AM2202	Theory of Vibration AE 2203	Analog Electronics EE2203	Microelectroni cs Technology ET2203	Programmin g Paradigms CS2203	Computer Graphics IT2203
25.05.2021	Water Resources Engineering– I CE2204	Fundamentals of Machine Design ME2203	Computational Materials Engineering MM2208	Geology ES2202	Engineering Thermodynami cs AE 2204	Control Systems I EE2204	Electronic Instrumentatio n and Control ET2204	Theory of Computation CS2204	Formal language and Automata Theory IT2204
27.05.2021	Geology for Civil Engineering ES2201	Engineering Materials and Processes ME2204	Iron Making MM2209	Underground Mine Environment MN2205	Aircraft Performance AE 2205	Digital Electronics EE2205	Electromagnet ic Theory and Radio Wave Propagation ET2205	Introduction to Data Science CS2205	Object Oriented System Design IT2205

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Deputy Registrar (Academic)

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OFFICE OF THE DEAN ACADEMIC INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR

B.TECH SIXTH SEMESTER END-SEMESTER EXAMINATION FOR THE SESSION 2020–2021 TO BE HELD IN MAY, 2021

PROGRAMME

DATE OF COMMENCEMENT: 19.05.2021

TIME: 01.30 PM - 03.00 PM [Additional 20(Twenty) minutes for uploading the Answer scripts]

DATE	ME	AE	CE	MET	MIN	EE	ETC	CST	IT
	ME 601	(AE 602)	CE603	(MT601)	MN 604	(EE-604)	ET-604	CS-602	IT-603
19.05.2021	Design of Power Transmission Elements	Theory of Vibration	GEOTECHNICAL ENGINEERING II	Materials Property Evaluation	U/g Metalliferous Mining	Transducer &Instrumentation	Computer Organization and Architecture	Networking	COMPUTER NETWORKS
	AM 601	(AE 601)	CE601	(MT602)	MN 601	(EE-602)	ET-602	CS-623/1 Data Mining	IT621/1 System Programming IT-621/2
21.05.2021	Fluid Power Engineering	High Speed Aerodynamics	DESIGN OF STEEL STRUCTURES	Metallurgy of Ferrous Alloys	Environmental Engineering & Management of Mines	Power System II	Communication Switching and Networks		Advanced Computer Architecture
	ME 603	(AE 604)	CE605		MN 602	(EE-603)	ET-601		IT-602
24.05.2021	Dynamic Of Machines & Vibration	Theory of propulsion	ENVIRONMENT ENGINEERING II	Powder Metallurgy(MT604)/ Hydrometallurgy & Electrometallurgy (MT605)	Mine Ventilation Engineering	Microprocessors and Interfacing	Digital Signal Processing		COMPILER DESIGN
	ME 602	(AE 605)	CE604	(MT603)	MN 603	(EE-601)	ET-603	CS-601	IT-601
25.05.2021	Boiler and Steam turbine	Orbital Mechanics	WATER RESOURCE ENGINEERING II	Non-Ferrous Materials	Rock Mechanics	Electric Drives	Electronic Instrumentation and Measurements	Operating System	ANALYSIS AND DESIGN OF ALGORITHM
	ME 604	(AE 603)	CE602	(CH601)	MN 621/1	HU5601	HU5601	HU-5601	HU5601
27.05.2021	Manufacturing Technology	Aircraft Stability & Control	TRANSPORT ENGINEERING II	Polymer and Refractory Technology	Geostats	Economics	Economics	ECONOMICS	Economics

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OFFICE OF THE DEAN ACADEMIC INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR B. TECH EIGHTH SEMESTER END-SEMESTER EXAMINATION FOR THE SESSION 2020–2021 TO BE HELD IN MAY, 2021

PROGRAMME

DATE OF COMMENCEMENT: 19.05.2021

TIME: 04.00PM – 05.30 PM [Additional 20(Twenty) minutes for uploading the Answer scripts]

Date	ME	AE	CE	MET	MIN	EE	ETC	CST	IT
19.05.2021	ME802 Computational Methods	AE 801 Computational Fluid Dynamics	Elective III i) Pavement Structures Planning & Design (CE821/8) ii) Rural Water Supply and Sanitation(CE821/5) iii) Advanced Mathematics and Computing in Structural Engineering(CE821/1) iv) Ground Improvement Methods(CE821/3)	MT821/1 Nanost& F. Gr. Mats MT 821/2 Principles of Thin Films and Coatings	i) Rock Slope EngMN822/1 ii) Remote Sensing and Image Processing, MN822/2 iii) Environmental Impact Assessment and Management of Mining ProjectsMN822/3	Power System Stability, Security and HV Engineering (EE 821/2)	RF IC and RF MEMS (ET803/4) Adaptive Beam Forming & Smart Antennas (ET803/1)	CS 822/1 Big Data Analytics	IT 803 Image Processing and Pattern Recognition
21.05.2021	ME801 Industrial Engineering & Operation Research	AE803 Space Dynamics	Elective V i) Damage Assessment, Repair and Retrofitting of Structures(CE823/8) ii) Geotechnical Investigations and Instrumentation(CE823/3) iii) Road Safety Engineering(CE823/5)	MT802 Materials Characterizatio n	i) Material Handling and Transport,MN821/1 ii) Mine Safety and Ergonomics,MN82 1/2 iii) Geographical Information System, MN 821/3	HU7801 Accounting and Financial Management	HU7801 Accounting and Financial Management	HU7801 Accounting and Financial Management	HU7801 Accounting and Financial Management
24.05.2021	ME805 Modern Manufacturing Technology	AE804 Turbulent Flow	Elective IV i) Earthquake Engineering(CE822/1) ii) Earth and Earth Retaining Structures(CE822/2) iii) Advanced Hydraulic Structures(CE822/5)	MT822/1 Fracture Mech. & Failure Ana. MT 822/2 Transportation Phenomena in Metallurgical Industries	MN 801 Mine Planning and Design	EE 801 Advanced Computer Interfacing	ET801 Digital Image Processing and Computer Vision	Reconfigurable Computing(CS 821/5)/ Natural Language Processing(CS8 21/6)	IT 801 Information and System Security

Notation (Academic)

Deputy Registrar (Academic)

IIEST, Shibpur

Date	ME	AE	CE	MET	MIN	EE	ETC	CST	IT
25.05.2021	ME804 Refrigeration of Conditioning	Aero Elasticity (AE 821/8) Fracture Mechanics (AE 821/5)		MT801 Materials Processing		EE 802 Switchgear and Advanced Power System Protection			
27.05.2021	Elective -IV ME821/1- Automobile Engineering ME821/3- Fundamental s of Tribology ME821/4- Circulating Fluidized Bed Technology	AE 802 Computational Solid Mechanics	Civil Construction & Project Management CE801	MT803 Design and Selection of Materials	MN 802 Project Management	EE 803 Energy System Planning and Management	Detection & Estimation Theory (ET802/4) Advanced Wave Propagation & Electromagnetic Metamaterials (ET802/5)	CS 801 Artificial Intelligence	IT 802 Artificial Intelligence

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OFFICE OF THE DEAN ACADEMIC

INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR

B. ARCH 4TH, 6TH& 8THSEMESTER END-SEMESTER EXAMINATION FOR THE SESSION 2020–2021 TO BE HELD IN MAY 2021

PROGRAMME

TIME: 4th SEMESTER: 11.00AM -12.30 PM [Additional 20(Twenty) minutes for uploading the Answer scripts]

6th SEMESTER: 01.30PM -03.00 PM [Additional 20(Twenty) minutes for uploading the Answer scripts]

8th SEMESTER: 04.00PM – 5.30 PM [Additional 20(Twenty) minutes for uploading the Answer scripts]

DATE OF COMMENCEMENT: 19.05.2021

DATES	4 TH SEMESTER	6 TH SEMESTER	8 TH SEMESTER		
19.05.2021	Evolution of Architecture II AP2201	VALUATION OF REALPROPERTIES (AR 604)	ELECTIVE II: REAL ESTATE DEVELOPMENT (AR 804/1) / TRANSPORTATION PLANNING (AR 804/2)		
21.05.2021	Materials and Methods of Construction IV AP2202	CONTEMPORARY ARCHITECTURE - II (AR 601)	PRINCIPLES OF HUMAN SETTLEMENTS (AR 801)		
22.05.2021		DISASTER RESISTANTARCHITECTURE (AR 602)			
24.05.2021	Climatology AP2203	ENERGY EFFICIENTR ACHITECTURE (AR 603)	PROFESSIONAL PRACTICE AND ENTREPRENEURSHIP DEVELOPMENT (AR 802)		
25.05.2021	Building Services I: Illumination and Electrical Installations AP2204	BUILDING SERVICES III -MECHANICAL SERVICES (ME 601A)			
27.05.2021	Design of Reinforced Concrete Structures CE2217	DESIGN OF STRUCTURES - II (CE 601A)	PROJECT MANAGEMENT (AR 803)		

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