

OFFICE OF THE DEAN ACADEMIC

INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR

B. TECH SECOND SEMESTER EXAMINATION FOR THE SESSION 2018 –2019 TO BE HELD IN APRIL, 2019

PROGRAMME

**DATE OF COMMENCEMENT: 25.04.2019**

**TIME: 2.00 PM TO 5.00 PM**

DATE	CE	ME	MET	AE	MIN	EE	ETC	CST	IT
25.04.2019	(MA201) Mathematics-II	(MA201) Mathematics-II	(MA201) Mathematics-II	(MA201) Mathematics-II	(MA201) Mathematics-II	(MA201) Mathematics-II	(MA201) Mathematics-II	(MA201) Mathematics-II	(MA201) Mathematics-II
26.04.2019	(EE1201) Basic Electrical Engineering	(EE1201) Basic Electrical Engineering	(EE1201) Basic Electrical Engineering	(EE1201) Basic Electrical Engineering	(EE1201) Basic Electrical Engineering	CH1201 Chemistry	CH1201 Chemistry	CH1201 Chemistry	CH1201 Chemistry
01.05.2019	(PH-1201) Physics	(PH-1201) Physics	(PH-1201) Physics	(PH-1201) Physics	(PH-1201) Physics	ET1201 Basic Electronics Engineering	ET1201 Basic Electronics Engineering	ET1201 Basic Electronics Engineering	ET1201 Basic Electronics Engineering
02.05.2019	(AM1201) Mechanics	(AM1201) Mechanics	(AM1201) Mechanics	(AM1201) Mechanics	(AM1201) Mechanics	CE1201 Environment & Ecology	CE1201 Environment & Ecology	CE1201 Environment & Ecology	CE1201 Environment & Ecology
03.05.2019	(HU1201) English	(HU1201) English	(HU1201) English	(HU1201) English	(HU1201) English	CS1201 Introduction to Computing	CS1201 Introduction to Computing	CS1201 Introduction to Computing	CS1201 Introduction to Computing

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INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR

B.TECH FOURTH SEMESTER EXAMINATION FOR THE SESSION 2018 –2019 TO BE HELD IN APRIL, 2019

PROGRAMME

**DATE OF COMMENCEMENT: 25.04.2019**

**TIME: 10.00 AM TO 1.00 PM**

DATE	CE	ME	MET	MIN	AE	EE	ETC	CST	IT
25.04.2019	CE401 Structural Analysis - I	(AM 403) Fluid Mechanics	Deformation Behaviour of Materials (MT-403)	MN 401 Under Ground Coal Mining	AE404 Engineering Thermodynamics	EE401 Electrical Machines	ET401 Principles of Analog and Digital Communication	CS-404 Theory of Computation	(IT 404) Formal Language and Automata Theory
26.04.2019	CE404 Water Resource Engineering - I	ME-402 Applied thermodynamics	Instrumentation and Control (MT-405)	MN 402 UG Mine Environment	AE402 Basic Aerospace Structures	EE403 Signals and system	ET404 Electromagnetic Theory and Transmission Line	CS-403 Programming Paradigms	(IT 401) Computer Organization and Architecture
01.05.2019	CE403 Geotechnical Engineering - I	ME-401 Basics of Machine design	Phase transformation (MT-401)	AM 403/4 Fluid Mechanics & Fluid Mechines	AE401 Viscous Fluid Flow	EE402 Analog and Digital Electronics	ETC402 Digital Electronics	CS-402 Computer Architecture and Organization	(IT 402) Communication Systems
02.05.2019	CE405 Transportation Engineering - I	ME-403 Engineering materials and processes	Introduction to Material Manufacturing (MT-404)	ME 405 Basic Mechanical Engineering	AE406 Introduction To Aerospace Engineering	EE404 Control System	ET403 Microelectronics	CS-401 Design and Analysis of Algorithm	(IT 403) Computer Graphics
03.05.2019	CE402 CE Materials	ME-404 Mechanical measurement and control engineering	Principles of Extractive Metallurgy (MT-402)	GE 401 Introduction to Geology	AE403 Aircraft Dynamics	HU3401 Introduction to Management & Industrial Sociology	HU3401 Introduction to Management & Industrial Sociology	HU3401 Introduction to Management & Industrial Sociology	HU3401 Introduction to Management & Industrial Sociology

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DD (B.TECH-M.TECH) SIXTH SEMESTER EXAMINATION FOR THE SESSION 2018 –2019 TO BE HELD IN APRIL, 2019

PROGRAMME

**DATE OF COMMENCEMENT: 25.04.2019**

**TIME: 2.00 PM TO 5.00 PM**

DATE	ME	AE	CE	MET	MIN	EE	ETC	CST	IT
25.04.2019	ME 601 Dynamics Of Power Transmission Elements	(AE 606)  Orbital Mechanics	CE601  DESIGN OF STEEL STRUCTURES	(MT602)  Metallurgy of Ferrous Alloys	MN 604  U/g Metalliferous mining	(EE-601)  Electric Drives	ET-601  Digital Signal Processing	CS-601  Operating System	IT-603  COMPUTER NETWORKS
26.04.2019	ME 602  Boiler and Steam turbine	(AE 603)  Aircraft Stability & Control	CE604  WATER RESOURCE ENGINEERING II	(MT604)  Powder Metallurgy	MN 603  Rock Mechanics	(EE-604)  Transducer &Instrumentation	ET-604  Computer Organization and Architecture	CS-623/1  Data Mining	IT-601  ANALYSIS AND DESIGN OF ALGORITHM
01.05.2019	AM 601  Fluid Machines	(AE 602)  Theory of Vibration	CE603  GEOTECHNICAL ENGINEERING II	(MT603)  Non- Ferrous Materials	MN 602  Mine Ventilation Engineering	(EE-603)  Microprocessors and Interfacing	ET-602  Communication Switching and Networks	CS-602  Networking	IT-602  COMPILER DESIGN
02.05.2019	ME 604  Manufacturing Technology	(AE 601)  High Speed Aerodynamics	CE605  ENVIRONMENT ENGINEERING II	(MT601)  Materials Property Evaluation	MN 621/1  Geostats	HU5601  Economics	HU5601  Economics	HU-5601 ECONOMICS	HU5601  Economics
03.05.2019	ME 603  Dynamic Of Machines & Vibration	(AE 604)  Theory of propulsion	CE602  TRANSPORTATION ENGINEERING II	(CH601)  Polymer and Refractory Technology	MN 601  Environmental Engineering & Management of Mines	(EE-602)  Power System II	ET-603  Electronic Instrumentation and Measurements	-----	IT621/1 System Programming IT-621/2  Advanced Computer Architecture

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B. TECH EIGHTH SEMESTER EXAMINATION FOR THE SESSION 2018 –2019 TO BE HELD IN APRIL 2019

PROGRAMME

**DATE OF COMMENCEMENT: 25.04.2019**

**TIME: 10.00 AM TO 1.00 PM**

DATE	ME	AE	CE	MET	MIN	EE	ETC	CST	IT
25.04.2019	Elective -IV <b>ME821/1-</b> Automobile Engineering <b>ME821/3-</b> Fundamentals of Tribology <b>ME821/4-</b> Circulating Fluidized Bed Technology	AE804  TURBULENT FLOW	Civil Construction & Project Management  CE801	MT822/1  Fracture Mech. & Failure Ana.	i) Rock Slope Eng  ii) Remote Sensing and Image Processing iii) Environmental Impact Assessment and Management of Mining Projects, MN822/3	EE 801  Advanced Computer Interfacing	VLSI Physical Design (ET802/7) Advanced Wave Propagation & Elec Metamateria ls (ET802/5)	CS 821/5  Reconfig Computing	IT 803 Image Processing and Pattern Recognition
26.04.2019	Computational Methods <b>ME802</b>	AE803  SPACE DYNAMICS	Bridge Engineering (CE 823/1) Geotechnical Investigations and Instrumentation (CE 823/3) Road Safety Engineering (CE 823/5)	MT802 Materials Characterization	MN 801  Mine Planning and Design	Process Control Instrumentation (EE 821/1) Power System Stability, Security and HV Engineering (EE 821/2)	ET801  Digital Image Processing and Computer Vision	CS 822/1 Big Data Analytics	IT 802  Artificial Intelligence
01.05.2019	ME801 Industrial engineering & Operation Research	AE 802  Computational Solid Mechanics	Advanced Mathematics and Computing in Structural Engineering (CE 821/1) / Rural Water Supply and Sanitation (CE 821/5) / Water Resources System (CE 821/6)	MT801  Materials Processing	i) Material Handling and Transport, MN 821/1 ii) Mine Safety and Ergonomics, MN 821/2 iii) Geographical Information System, MN 821/3	EE 802  Switchgear and Advanced Power System Protection	Adaptive Beam forming and Smart Antenna (ET803/1) RF MEMS (ET803/4)	CS 801 Artificial Intelligence	IT 801 Information and System Security

02.05.2019	Refrigeration & Air-Conditioning ME804	AE 801  COMPUTATIONAL FLUID DYNAMICS	-----	MT821/1  Nanost& F. Gr. Mats	-----	EE 803  Energy System Planning and Management	-----	-----	-----
03.05.2019	Modern Manufacturing Technology <b>ME805</b>	ELECTIVE Aero Elasticity (AE 821/8) Fracture Mechanics(AE 821/5)	Earthquake Engineering (CE 822/1) / Earth and Earth Retaining Structures (CE 822/2) / Advance Hydraulic Structure (CE 822/5) /	MT803 Design and Selection of Materials	MN 802  Project Management	HU7801  Accounting and Financial Management	HU7801  Accounting and Financial Management	HU7801  Accounting and Financial Management	HU7801  Accounting and Financial Management

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 DD (B.TECH-M.TECH) EIGHTH SEMESTER EXAMINATION FOR THE SESSION 2018 –2019 TO BE HELD IN APRIL, 2019  
PROGRAMME

**DATE OF COMMENCEMENT: 25.04.2019**

**TIME: 10.00 AM TO 1.00 PM**

DATE	ME	CE	EE	ETC	IT	MET
25.04.2019	Design Optimization (ME 810D) / Numerical Heat Transfer (ME807D)	Civil Construction & Project Management <b>CE801</b>	EE 801 Advanced Computer Interfacing	VLSI Physical Design (ET802/7) Advanced Wave Propagation & Elec Metamaterials (ET802/5)	IT 813/1 Image Processing and Pattern Recognition	MT822/1 Fracture Mech. & Failure Ana.
26.04.2019	Computational Methods ME802	Dynamics of Structures (CE/ST/811)/ Transportation Planning & Management (CE/TR/813)/ Adv. Soil Mechanics II (CE/GT/811) Industrial Water Pollution Control (CE/EN/811)/ Water Resources Planning & Management (CE/WR/811)	Advanced Electric Drives (EE8D04)/ Process Control Instrumentation(EE 8D05)/ Power Sys Stability, Security & HV Engineering(EE 8D06)	ET801 Digital Image Processing and Computer Vision	IT 812/1 Artificial Intelligence	Computational Materials Engineering MT 8D02
01.05.2019	Air Conditioning Engineering (ME804D) / Industrial Tribology (ME 811D)	Num. Methods of Str. Analysis (CE/ST/812)/Pavement Design II (CE/TR/811) / Dyn. Of Soil & Foundation (CE/GT/813)/ Air Pollution Control Engineering (CE/EN/812) / Hydraulic Structure I (CE/WR/812)	Selected Machines for Electric Vehicle & Wind Power Applications (EE 8D08)/ Optimal Filtering & Stochastic Process(EE 8D09) / Switchgear & Adv Power System Protection(EE 8D02)	Adaptive Beam forming and Smart Antenna (ET803/1) RF MEMS (ET803/4)/ Adaptive Beam forming and Smart Antenna (ET803/1) RF MEMS (ET803/4)	IT 801 Information and System Security	Materials Processing MT801
02.05.2019	Gas Turbine & Compressors (ME803D)/ Geometric Modeling for CAD (ME 809D)	/	Condition Monitoring of Electrical Equipment EE8D11)/ Special Topics on Power Electronics (EE 8D12)/ Energy Sys Planning & Mgmt (EE8D03)/ Dynamics of Regulated Machines(EE8D10)/ Optimal & Robust Control Theory (EE 8D01)	Digital VLSI Design (ET804/3) Microwave Devices & Circuits(ET 804/2)	Introduction to Embedded & real time systems IT 824/4	MT821/1 Nano structured & Functionally Gr. Materials
03.05.2019	Modern Manufacturing Technology <b>ME805</b>	Probabilistic Design (CE/ST/813) /Traffic Flow Theory & Control (CE/TR/812) / / / Solid Waste Management (CE/EN/813) Foundation Engineering II (CE/GT/812)/ Ground Water Hydrology (CE/WR/813)	Accounting and Financial Management HU 7801	Accounting and Financial Management HU7801	Accounting and Financial Mgmt HU7801	Advanced Phase Transformation MT 8D03

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DD (B.TECH-M.TECH) TENTH SEMESTER EXAMINATION FOR THE SESSION 2018 –2019 TO BE HELD IN APRIL, 2019

PROGRAMME

**DATE OF COMMENCEMENT: 25.04.2019**

**TIME: 10.00 AM TO 1.00 PM**

<b>DATE</b>	<b>ME</b>	<b>CE</b>
25.04.2019	Dynamics & Control of Mechanical Systems (ME 1008D) Operation Management(ME 1016D)	Management in Water Supply & Sanitation(CE/EN/1011) Theoretical Soil Mechanics(CE/GT/1011) Plastic Analysis of Structures(CE/ST/1011) Advanced Pavement Design(CE/TR/1011) Flow Through Open Channel II (CE/WR/1011)
26.04.2019	Advanced Convective Heat Transfer(ME 1001D)	

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BE EIGHTH SEMESTER EXAMINATION FOR THE SESSION 2018 –2019 TO BE HELD IN APRIL, 2019

P R O G R A M M E

DATE OF COMMENCEMENT: 25.04.2019

**TIME: 10.00 AM TO 1.00 PM**

<b>DATE</b>	<b>ELECTRICAL ENGINEERING</b>
25.04.2019	Modern Industrial Drives (EE803) [ <b>2.00 PM TO 5.00 PM</b> ]
01.05.2019	Switchgear & Adv Power System Protection <b>EE802</b> [ <b>10.00 AM TO 1.00 PM</b> ]

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B.ARCH SECOND/FOURTH/SIXTH/EIGHTH SEMESTER EXAMINATION FOR THE SESSION 2018 –2019 TO BE HELD IN APRIL, 2019

PROGRAMME

**DATE OF COMMENCEMENT: 25.04.2019**

**TIME: 1<sup>ST</sup> HALF: 10.00 AM TO 1.00 PM  
2<sup>ND</sup> HALF: 2.00 PM TO 5.00 PM**

<b>DATES</b>	<b>2<sup>ND</sup> SEMESTER</b>	<b>4<sup>TH</sup> SEMESTER</b>	<b>6<sup>TH</sup> SEMESTER</b>	<b>8<sup>TH</sup> SEMESTER</b>
25.04.2019	Mathematics– II (MA201A)	Evolution Of Architecture– III (AR401)	Energy Efficient Architecture (AR603)	Principles Of Human Settlements (AR801)
26.04.2019	Materials And Methods Of Construction – II (AR102)	Building Services I: Electrical Installations (EE401A)	Valuation Of Real Properties (AR604)	Elective II: Transportation Planning (AR804/2)
01.05.2019	Strength Of Materials (AM201A)	Theory Of Structures – II (CE401A)	Design Of Structures – II (CE601A)	Professional Practice And Entrepreneurship Development (AR802)
02.05.2019	Environment And Ecology (CE201A)	Materials And Methods Of Construction–IV (AR402)	Disaster Resistant Architecture (AR602)	-----
03.05.2019	Introduction To Computing (CS1201)	Climatology (AR403)	Contemporary Architecture – II (AR601)	
04.05.2019	Evolution Of Architecture– I (AR201) [10 AM – 1 PM]	-----	Building Services III: Mechanical Services (ME601A) [10 AM – 1 PM]	Project Management (AR803)

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