# INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR

# B. TECH SECOND SEMESTER FINAL EXAMINATION FOR THE SESSION 2017 –2018 TO BE HELD IN APRIL 2018

#### PROGRAMME

## **DATE OF COMMENCEMENT: 23.04.2018**

DATE	CE	ME	MET	AE	MIN	EE	ETC	CST	IT
	(AM1201)	(AM1201)	(AM1201)	(AM1201)	(AM1201)	CS1201	CS1201	CS1201	CS1201
23.04.2018	Mechanics	Mechanics	Mechanics	Mechanics	Mechanics	Introduction to Computing	Introduction to Computing	Introduction to Computing	Introduction to Computing
	(EE1201)	(EE1201)	(EE1201)	(EE1201)	(EE1201)	CE1201	CE1201	CE1201	CE1201
25.04.2018	Basic Electrical Engineering	Basic Electrical Engineering	Basic Electrical Engineering	Basic Electrical Engineering	Basic Electrical Engineering	Environment & Ecology	Environment & Ecology	Environment & Ecology	Environment & Ecology
	(MA201)	(MA201)	(MA201)	(MA201)	(MA201)	(MA201)	(MA201)	(MA201)	(MA201)
27.04.2018	Mathematics- II	Mathematics- II	Mathematics- II	Mathematics-II	Mathematics- II	Mathematics-II	Mathematics-II	Mathematics-II	Mathematics-II
02.05.2018	(PH-1201)	(PH-1201)	(PH-1201)	(PH-1201)	(PH-1201)	CH1201	CH1201	CH1201	CH1201
	Physics	Physics	Physics	Physics	Physics	Chemistry	Chemistry	Chemistry	Chemistry
04.07.2010	(HU1201)	(HU1201)	(HU1201)	(HU1201)	(HU1201)	ET1201	ET1201	ET1201	ET1201
04.05.2018	English	English	English	English	English	Basic Electronics Engineering	Basic Electronics Engineering	Basic Electronics Engineering	Basic Electronics Engineering

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TIME: 2.00 PM TO 5.00 PM

# INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR

#### DD (B.TECH-M.TECH) FOURTH SEMESTER FINAL EXAMINATION FOR THE SESSION 2017 –2018 TO BE HELD IN APRIL 2018

# PROGRAMME

#### **DATE OF COMMENCEMENT: 23.04.2018**

DATE	CE	ME	MET	MIN	AE	EE	ETC	CST	IT
23.04.2018	CE403  Geotechnical Engineering - I	(AM 403)  Fluid Mechanics	Principles of Extractive Metallurgy (MT-402)	AM 403/4 Fluid Mechanics & Fluid Mechines	AE401 Viscous Fluid Flow	EE401  Electrical  Machines	ET401  Principles of Analog and Digital Communication	CS-402 Computer Architecture and Organization	(IT 402)  Communication Systems
25.04.2018	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	ETC402 Digital Electronics	CS-401 Design and Analysis of Algorithm	(IT 403) Computer Graphics
27.04.2018	CE404	ME-404	Deformation Behaviour of Materials	GE 401 Introduction to	AE403	EE403	ET403	CS-403	(IT 401) Computer Organization & Architecture
	Water Resource Engineering - I	Mechanical measurement and control engineering	(MT-403)	Geology	Aircraft Dynamics	Signals and system	Microelectronics	Programming Paradigms	
02.05.2018	CE401 Structural Analysis - I	ME-402 Applied thermodynamics	Phase transformation (MT-401)	MN 401 Under Ground Coal Mining	AE404  Engineering Thermodyamics	EE402  Analog and  Digital  Electronics	ET404 Electromagnetic Theory and Transmission Line	CS-404  Theory of Computation	(IT404) Formal Language & Automata Theory
04.05.2018	CE402 CE Materials	ME-401 Basics of Machine design	Instrumentation and Control (MT-405)	MN 402 UG Mine Environment	AE402  Basic Aerospace Structures	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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TIME: 10.00 AM TO 1.00 PM

# INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR

#### DD (B.TECH-M.TECH) SIXTH SEMESTER FINAL EXAMINATION FOR THE SESSION 2017 –2018 TO BE HELD IN APRIL 2018

#### PROGRAMME

# DATE OF COMMENCEMENT: 23.04.2018

DATE	ME	AE	CE	MET	MIN	EE	ETC	CST	IT
	ME 602	(AE 606)	CE601	(MT602)	MN 602	(EE-604)	ET-602	CS-601	IT-603
23.04.2018	Boiler and Steam turbine	Orbital Mechanics	DESIGN OF STEEL STRUCTURES	Metallurgy of Ferrous Alloys	Mine Ventilation Engineering	Transducer &Instrumentation	Communication Switching and Networks	Operating System	COMPUTER NETWORKS
	AM 601	(AE 602)	CE602	(MT604)	MN 601	(EE-601)	ET-603		IT-601
25.04.2018	Fluid Machines	Theory of Vibration	TRANSPORT ENGINEERING I	Powder Metallurgy	Environmental Engineering & Management of Mines	Electric Drives	Electronic Instrumentation and Measurements		ANALYSIS AND DESIGN OF ALGORITHM
	ME 603	(AE 601)	CE604	(MT603)	MN 603	(EE-602)	ET-604	CS-602	IT-621/2
27.04.2018	Dynamic Of Machines & Vibration	High Speed Aerodynamics	WATER RESOURCE ENGINEERING II	Non- Ferrous Materials	Rock Mechanics	Power System II	Computer Organization and Architecture	Networking	ADVANCED COMPUTER ARCHITECTURE
	ME 601	(AE 603)	CE603	(MT601)	MN 604	(EE-603)	ET-601	CS-603	IT-602
02.05.2018	Dynamics Of Power Transmission Elements	Aircraft Stability & Control	GEOTECHNICAL ENGINEERING II	Materials Property Evaluation	U/g Metalliferous mining	Microprocessors and Interfacing	Digital Signal Processing	Data Mining	COMPILER DESIGN
	ME 604	(AE 604)	CE605	(CH601)	MN 621/1	HU5601	HU5601	HU-5601	HU5601
04.05.2018	Manufacturing Technology	Theory of propulsion	ENVIRONMENT ENGINEERING II	Polymer and Refractory Technology	Geostats	Economics	Economics	ECONOMICS	Economics

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TIME: 2.00 PM TO 5.00 PM

## INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR

#### B. TECH EIGHTH SEMESTER FINAL EXAMINATION FOR THE SESSION 2017 –2018 TO BE HELD IN APRIL 2018

#### PROGRAMME

TIME: 10.00 AM TO 1.00 PM

# **DATE OF COMMENCEMENT: 23.04.2018**

DATE	ME	AE	CE	MET	MIN	EE	ETC	CST	IT
23.04.2018	Refrigeration & Air- Conditioning ME804	AE 802  Computation al Solid Mechanics	Civil Construction & Project Management CE801	MT822/1 Fracture Mech. & Failure Ana.	MN 801  Mine Planning and Design	EE 802  Switchgear and Advanced Power System Protection	ET801  Digital Image Processing and Computer Vision	CS 821/5 Reconfig Computing	
25.04.2018	ME801 Industrial engineering& Operation Research	AE803 SPACE DYNAMIC S	Bridge Engineering (CE 823/1) Geotechnical Investigations and Instrumentation (CE 823/3) Road Safety Engineering (CE 823/5) Industrial and Hazardous Waste Management (CE 823/7)	MT803 Design and Selection of Materials	MN 802 Project Management	Process Control Instrumentation (EE 821/1) Power System Stability, Security and HV Engineering (EE 821/2)	Adaptive Beam forming and Smart Antenna (ET803/1) RF MEMS (ET803/4)	CS 801 Artificial Intelligenc e	IT 803 Image Processing and Pattern Recognition
27.04.2018	Elective -IV ME821/1- Automobile Engineering ME821/3- Fundamentals of Tribology ME821/4- Circulating Fluidized Bed Technology	AE804  TURBULE  NT FLOW		MT821/1 Nanost& F. Gr. Mats	i) Rock Slope Engineering, MN822/1 ii) Remote Sensing and Image Processing, MN822/2 iii) Environmental Impact Assessment and Management of Mining Projects, MN822/3	EE 803  Energy System Planning and Management	VLSI Physical Design (ET802/7)  Advanced Wave Propagation &Elec Metamateria ls (ET802/5)	CS 822/1 Big Data Analytics	IT 801 Information and System Security

DATE	ME	AE	CE	MET	MIN	EE	ETC	CST	IT
02.05.2018	Computationa 1 Methods ME802	ELECTIVE Mechatronic s & Avionics (AE 821/1) Fracture Mechanics( AE 821/5)	Advanced Mathematics and Computing in Structural Engineering (CE 821/1) / Damage Assessment, Repair and Retrofitting of Structures (CE 821/2) / Rural Water Supply and Sanitation (CE 821/5) / Water Resources System (CE 821/6)	MT801  Materials  Processing		EE 801  Advanced Computer Interfacing			IT 802 Artificial Intelligence
04.05.2018	Modern Manufacturin g Technology ME805	AE 801  COMPUTA  TIONAL  FLUID  DYNAMIC  S	Earthquake Engineering (CE 822/1) / Earth and Earth Retaining Structures (CE 822/2) / Advance Hydraulic Structure (CE 822/5) / Design of Pavement Structure (CE 822/6)	MT802 Materials Characterization	i) Material Handling and Transport, MN 821/1 ii) Mine Safety and Ergonomics, MN 821/2 iii) Geographical Information System, MN 821/3	HU7801  Accounting and Financial Management	HU7801  Accounting and Financial Management	HU7801  Accounting and Financial Manageme nt	HU7801  Accounting and Financial Management

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# INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR

## DD (B.TECH-M.TECH) EIGHTH SEMESTER FINAL EXAMINATION FOR THE SESSION 2017 –2018 TO BE HELD IN APRIL 2018

## PROGRAMME

# **DATE OF COMMENCEMENT: 23.04.2018**

DATE	ME	CE	EE	ETC	IT	
23.04.2018	Gas Turbine & Compressors (ME803D) / Operation Research in Production Management (ME817D)	Civil Construction & Project Management CE801	Advanced Electric Drives (EE8D04)/ Swithgear & Adv Pwr Sys Protection(EE8D02)	ET801  Digital Image  Processingand Computer  Vision	IT 824/1 Algorithms II	
24.04.2018	Geometric Modeling for CAD (ME 809D)					
25.04.2018	Air Conditioning Engineering (ME804D) / Energy Beam Processing of Materials	Transportation Planning & Management (CE/TR/813) / Foundation Engineering II (CE/GT/812) / Probabilistic Design (CE/ST/813) / Industrial Water Pollution	Power Sys Stability, Security & HV Engg(EE 8D06)/ Analysis of Synchronous and	Adaptive Beam forming and Smart Antenna (ET 803/1)	IT 813/1 Image Processing and	
	(ME819D)	Control (CE/EN/811)/ Water Resources Planning & Management (CE/WR/813)	Asynchronous Machines (EE8D07)	RF MEMS (ET 803/4)	Pattern Recognition	
26.04.2018	Industrial Tribology (ME 811D)					
27.04.2018	Design Optimization (ME 810D) / Numerical Heat Transfer (ME807D) / Quality		Energy Sys Planning & Mgmt (EE8D03)/ Condition Monitoring of	Advanced Wave Propagation &Elec Metamaterials (ET802/5)	IT 801	
	& Reliability Management (ME826D)		Electrical Equipment (EE8D11)	VLSI Physical Design (ET802/7)	Information and System Security	
02.05.2018	Computational Methods ME802	Traffic Flow Theory & Control (CE/TR/812) / Dyn. Of Soil & Foundation (CE/GT/813) / Num. Methods of Str. Analysis (CE/ST/812) / Solid Waste Management (CE/EN/813) / Hydraulic Structure II (CE/WR/812)	Advance Computer Interfacing (EE801)	Digital VLSI Design (ET804/3)	IT 812/1 Artificial Intelligence	
04.05.2018	MMT ME805	Pavement Design II (CE/TR/811) / Adv. Soil Mechanics II (CE/GT/811) / Dynamics of Structures (CE/ST/811) / Air Pollution Control Engineering (CE/EN/812) / Ground Water Hydrology (CE/WR/813)	HU7801 Accounting and Financial Management	HU7801 Accounting and Financial Management		

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TIME: 10.00 AM TO 1.00 PM

## INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR

# B. ARCH 2<sup>ND</sup>, 4<sup>TH</sup>, 6<sup>TH</sup>& 8<sup>TH</sup>SEMESTER FINAL EXAMINATION FOR THE SESSION 2017 –2018 TO BE HELD IN APRIL 2018

#### PROGRAMME

#### **DATE OF COMMENCEMENT: 23.04.2018**

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

DATES	2 <sup>ND</sup> SEMESTER	4 <sup>TH</sup> SEMESTER	6 <sup>TH</sup> SEMESTER	8 <sup>TH</sup> SEMESTER
23.04.2018	INTRODUCTION TO COMPUTING (CS 1201)	EVOLUTION OF ARCHITECTURE- II (AR-401)	DISASTER RESISTANT ARCHITECTURE (AR-602)	PRINCIPLE OF HUMAN SETTLEMENT (AR-801)
25.04.2018	ENVIRONMENT AND ECOLOGY (CE-201A)	MATERIALS AND METHODS OF CONSTRUCTION-IV (AR-402)	DESIGN OF STRUCTURE (CE-601A)	PROFESSIONAL PRACTICE AND ENTREPRENEURSHIP DEVELOPMENT (AR-802)
26.04.2018	STRENGTH OF MATERIALS (AM-201A)		ENERGY EFFICIENT ARCHITECTURE (AR-603)	
27.04.2018	MATERIALS AND METHODS OF CONSTRUCTION-II (AR-102)	CLIMATOLOGY (AR-403)	VALUTION OF REAL PROPERTIES (AR-604)	ELECTIVE II(AR 804/1,2)  REAL ESTATE  DEVELOPMENT/  TRANSPORTATION  PLANNING(AR 805/2)
02.05.2018	MATHEMATICS-IIA (M-201A)	THEORY OF STRUCTURE (CE-401A)	MECHANICAL SERVICES (ME-601A)	
04.05.2018	EVOLUTION OF ARCHITECTURE- I (AR-201)	BUILDING SERVICES (EE-401A)	CONTEMPORARY ARCHITECTURE (AR-601)	PROJECT MANAGEMENT (AR-803)

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