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

#### B.TECH FIRST SEMESTER MID-TERM EXAMINATION FOR THE SESSION 2019 –2020 TO BE HELD IN SEPTEMBER, 2019

#### PROGRAMME

#### DATE OF COMMENCEMENT: 16.09.2019

DATE	CE	ME	MET	AE	MIN	EE	ETC	CST	IT
16.00.2010	CH1101	CH1101	CH1101	CH1101	CH1101	PH1101	PH1101	PH1101	PH1101
16.09.2019	Chemistry	Chemistry	Chemistry	Chemistry	Chemistry	Physics	Physics	Physics	Physics
17.09.2019	MA1101	MA1101	MA1101	MA1101	MA1101	MA1101	MA1101	MA1101	MA1101
17.09.2019	Mathematics	Mathematics	Mathematics	Mathematics	Mathematics	Mathematics	Mathematics	Mathematics	Mathematics
	AM1101	AM1101	AM1101	AM1101	AM1101	EE1101	EE1101	EE1101	EE1101
18.09.2019	Mechanics	Mechanics	Mechanics	Mechanics	Mechanics	Basic Electrical Engineering	Basic Electrical Engineering	Basic Electrical Engineering	Basic Electrical Engineering
	CS1101	CS1101	CS1101	CS1101	CS1101	CE1101	CE1101	CE1101	CE1101
19.09.2019	Introduction to Computing	Introduction to Computing	Introduction to Computing	Introduction to Computing	Introduction to Computing	Ecology & Environment	Ecology & Environment	Ecology & Environment	Ecology & Environment
	HU1101	HU1101	HU1101	HU1101	HU1101	HU1102	HU1102	HU1102	HU1102
20.09.2019	Professional Communication in English	Sociology & Professional Ethics	Sociology & Professional Ethics	Sociology & Professional Ethics	Sociology & Professional Ethics				

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TIME: 1.00 PM TO 3.00 PM

#### INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR

#### B.TECH THIRD SEMESTER MID-TERM EXAMINATION FOR THE SESSION 2019 –2020 TO BE HELD IN SEPTEMBER, 2019

#### PROGRAMME

#### DATE OF COMMENCEMENT: 16.09.2019

DATE	CE	ME	MET	MIN	AE	EE	ETC	CST	IT
	AM303/1	ME301	MT-302	EE-305	AE301	EE-301	ET 302	CS 303	IT303
16.09.2019	HYDRAULICS	Fundamentals of Thermodynamics	Thermodynamics	ELECTRO TECHNOLOGY IN MINES	FLUID DYNAMICS	DC Machines	Analog Electronics	DISCRETE STRUCTURES	Discrete Mathematic
	AM304/1	AM302	MT-301	MN-302	AM302	EE302	ET 303	EE304	IT304
17.09.2019	Solid Mechanics	Rigid Body Dynamics	Physics of Materials	MINE DEVELOPMENT	RIGID BODY DYNAMICS	Electrical and Electronic Measurements	Electronic Devices	Electrical Machines	Signal,Systems and Circuit
	MA301	MA301	MA301	MA301	MA301	MA301	MA301	MA301	MA301
18.09.2019	Mathematics-III	Mathematics-III	Mathematics-III	Mathematics-III	Mathematics-III	Mathematics- III	Mathematics- III	Mathematics-III	Mathematics-III
	CE302	AM304	MT-303	MN301	AM304		ET 304	CS 301	IT301
19.09.2019	SURVEYING	Strength of Materials	Introduction to Physical Metallurgy	Drilling and Blasting	STRENGTH OF MATERIALS	AM-304/2 SOM & TOM	Signals and Systems	DIGITAL LOGIC	Programming Data Structures
	HU3401	HU3401	HU3401	HU3401	HU3401		ET 301	CS 302	IT302
20.09.2019	Introduction to Management & Industrial Sociology	EE 303 Field Theory & Circuit Theory	Network Theory	DATA STRUCTURES AND ALGORITHMS	Digital logic and circuit design				

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#### INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR

#### B.TECH FIFTH SEMESTER MID-TERM EXAMINATION FOR THE SESSION 2019 –2020 TO BE HELD IN SEPTEMBER, 2019

#### <u>PROGRAMME</u>

DATE OF COMMENCEMENT: 16.09.2019

DATE	ME	AE	CE	MET	MIN	EE	ETC	CST	IT
16.09.2019	ME501	AE501	CE501	MT502	MN503	ME 505	ET 504 Wireless & Mobile Communication	CS 503	IT-502
	KINEMATICS OF MECHANISMS	Low Speed Aerodynamics	STRUCTURAL ANALYSIS-II	X-Ray and Electron Diffraction	SURVEYING	Heat Power		Microprocessor	Operating system
	ME503	AE502	CE502	MT501	MN502		ET501	CS 502	IT-501
17.09.2019	METAL TOOL AND METAL CUTTING	Aerospace Structure II	DESIGN OF REINFORCED CEMENT CONCRETE	Iron and Steel Making	MINING MACHINERY	EE 503 Power Electronics	Integrated Circuits & Systems	Computer Architecture and Organisation-2	Micro Processors
		AE 503	CE503	MT503	MN501	EE501	ET502	CS 501	IT-503
18.09.2019	ME 502 Heat Transfer	Aerospace Vehicle Dynamics &Navigation	ENVIRONMENTAL ENGINEERING I	Metal Casting Technology	SURFACE MINING	Electrical Machines- III	Wave Propagation and Antenna Engineering	Database Management Systems	Database Management System
	HU5601	HU5601	HU5601	HU5601	HU5601	EE 502	ET503	Computer Graphics (CS521/1)	IT-521/1
19.09.2019	Economics	Economics	Economics	Economics	Economics	Electrical Power Systems-I	Microprocessors and Microcontrollers	Web Technology (CS521/2)	Elective I (Object Oriented Programming)

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TIME: 1.00 PM TO 3.00 PM

# INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR B.TECH FIFTH SEMESTER MID-TERM EXAMINATION FOR THE SESSION 2019 –2020 TO BE HELD IN SEPTEMBER, 2019 PROGRAMME

#### DATE OF COMMENCEMENT: 16.09.2019

TIME: 1.00 PM TO 3.00 PM

DATE	ME	AEROSPA CE	CE	MET	MIN	EE	ETC	CST	IT
20.09.2019	Numerical Methods and Computationa 1 Tools (AE531/1)  Database Management Techniques (CS531/1)  Solar Energy and its Application (ME531/1)  Industrial Management (ME531/2)  Practical Optimization Techniques (MN531/1)  Heat Treatment Technology (MT531/1)	Numerical Methods and Computati onal Tools (AE531/1)	Business English (HU531/1)  Numerical Methods and Computational Tools (AE531/1)  Uncertainty Quantification in Engineering (CE531/3)  Database Management Techniques (CS531/1)  Information and Fuzzy Systems (MA531/1)  Solar Energy and its Application (ME531/1)  Industrial Management (ME531/2)  Practical Optimization Techniques (MN531/1)	Business English (HU531/1)  Database Management Techniques (CS531/1)  Information and Fuzzy Systems (MA531/1)  Solar Energy and its Application (ME531/1)  Heat Treatment Technology (MT531/1)	Business English (HU531/1)  Database Managemen t Techniques (CS531/1)  Industrial Managemen t (ME531/2)  Practical Optimizatio n Techniques (MN531/1)	Business English (HU531/1)  Numerical Methods and Computational Tools (AE531/1)  Uncertainty Quantification in Engineering (CE531/3)  Database Management Techniques (CS531/1)  Information and Fuzzy Systems (MA531/1)  Solar Energy and its Application (ME531/1)  Industrial Management (ME531/2)  Practical Optimization Techniques (MN531/1)  Heat Treatment Technology (MT531/1)  Multimedia Systems (IT531/1)	Business English (HU531/1)  Numerical Methods and Computational Tools (AE531/1) Uncertainty Quantification in Engineering (CE531/3)  Database Management Techniques (CS531/1)  Information and Fuzzy Systems (MA531/1)  Solar Energy and its Application (ME531/1)  Industrial Management (ME531/2)  Practical Optimization Techniques (MN531/1)	Business English (HU531/1)  Numerical Methods and Computational Tools (AE531/1) Uncertainty Quantification in Engineering (CE531/3)  Information and Fuzzy Systems (MA531/1)  Solar Energy and its Application (ME531/1)  Industrial Management (ME531/2)  Practical Optimization Techniques (MN531/1)  Heat Treatment Technology (MT531/1)  Multimedia Systems (IT531/1)	Business English (HU531/1)  Numerical Methods and Computational Tools (AE531/1)  Uncertainty Quantification in Engineering (CE531/3)  Information and Fuzzy Systems (MA531/1)  Solar Energy and its Application (ME531/1)  Industrial Management (ME531/2)  Practical Optimization Techniques (MN531/1)  Multimedia Systems (IT531/1)

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#### INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR

#### B.TECH SEVENTH SEMESTER MID-TERM EXAMINATION FOR THE SESSION 2019 –2020 TO BE HELD IN SEPTEMBER, 2019

#### <u>PROGRAMME</u>

#### **DATE OF COMMENCEMENT: 16.09.2019**

DATE	ME	AE	CE	MET	MIN	EE	ETC	CST	IT
	Automation & CIM (ME704/1) /	AE702	Advanced Structural Design (CE702)	MT701	MN703	EE 701	ET701		Information & Coding Theory
16.09.2019	Non- Conventional (ME704/2) / FEM (ME704/3)	Aerospace Structural Dynamics		Joining of Materials	Mine and Mineral Economics	DSP & Embedded systems	Microwave & Radar Engineering		(IT 721/2)
17.09.2019	ME701	AE703 Jet and Rocket Propulsion	Advanced Foundation	MT702	MN701	EE702	Optoelectronics & Optical Communication (ET-721/2)	Information and Coding Theory (CS 721/1)	IT701
17.09.2019	Tribo-Design for Machine Elements		Engineering (CE703)	Degradation of Materials	Coal and Mineral Beneficiation	Electrical Energy Utilization &Grid Interactive Control	Audio & Video system (ET721/1)	Machine Learning (CS 721/3)	Software Engineering
18.09.2019	IC Engine (ME702)	AE704 Composite and Structures	CE701Estimation, Valuation & Project Management	MT703 Composite and Ceramic Materials	MN 702 Mine Management Legislation & Safety	EE703 Advanced Control Systems		CS702 Software Engineering	
	HU7801	HU7801	HU7801	HU7801	HU7801	Advanced Prog in EE (EE721/1)		CS 701	IT 702
20.09.2019	Accounting and Financial Management	Accounting and Financial Management	Accounting and Financial Management	Accounting and Financial Management	Accounting and Financial Management	Soft Computing AI,NN (EE721/2) Renewable Resources (EE721/3) Processed Control &Instrmn(EE721/4)	VLSI and CAD (ET 702)	Compiler Design	Internet & Web Technology

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#### OFFICE OF THE DEAN ACADEMIC INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR B.TECH SEVENTH SEMESTER MID-TERM EXAMINATION FOR THE SESSION 2019 –2020 TO BE HELD IN SEPTEMBER, 2019

#### PROGRAMME

DATE OF	<u>PROGRAMME</u> DATE OF COMMENCEMENT: 16.09.2019  TIME: 10.00 AM TO 12.00 No.											
DATE	ME	AEROSPACE	CE	MET	MIN	EE	ETC	CST	IT			
19.09.2019	Soft Computing (CS 731/2)  Popular Culture & Literature (HU731/1)  Computational Geometry (IT731/2)  Operations Research (MA731/1)  Metal Forming (ME731/3)  Power Plant Engineering (ME731/1) Fundamentals of Petroleum & Natural Gas Engg (MN731/2)	Advanced Aerodynamics (AE731/3)  Environmental Management (CE731/4)  Soft Computing (CS 731/2)  Popular Culture & Literature (HU731/1)  Operations Research (MA731/1)	Environmental Management (CE731/4)  Soft Computing (CS 731/2)  Popular Culture & Literature (HU731/1)  Indian Writing In English (HU731/2)  Operations Research (MA731/1)  Power Plant Engineering (ME731/1)  Fundamentals of Petroleum & Natural Gas Engg (MN731/2)  Finite element methods AE731/1	Selection of Engineering Materials (MT731/1)	Environmental Management (CE731/4)  Fundamentals of Petroleum & Natural Gas Engg (MN731/2)	Environmental Management (CE731/4)  Soft Computing (CS 731/2)  Electricity Conservation & Environmental Management (EE731/1)  Illumination Engineering (EE731/2)  Popular Culture & Literature (HU731/1)  Operations Research (MA731/1) Power Plant Engineering (ME731/1)  Fundamentals of Petroleum & Natural Gas Engg (MN731/2)	Soft Computing (CS 731/2)  ET731/1 Satellite Communication  Popular Culture & Literature (HU731/1)  Operations Research (MA731/1)  Power Plant Engineering (ME731/1)  Fundamentals of Petroleum & Natural Gas Engg (MN731/2)	Electricity Conservation & Environmental Management (EE731/1)  Illumination Engineering (EE731/2)  Satellite Communication ET731/1  Computational Geometry (IT731/2)  Operations Research (MA731/1)  Power Plant Engineering (ME731/1)  Fundamentals of Petroleum & Natural Gas Engg (MN731/2)	Soft Computing (CS 731/2)  Satellite Communication ET731/1  Popular Culture & Literature (HU731/1)  Computational Geometry (IT731/2)  Operations Research (MA731/1)  Power Plant Engineering (ME731/1)  Fundamentals of Petroleum & Natural Gas Engg (MN731/2)			

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#### INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR

#### DD (B.TECH-M.TECH) SEVENTH SEMESTER MID-TERM EXAMINATION FOR THE SESSION 2019 –2020 TO BE HELD IN SEPTEMBER, 2019

#### REVISED PROGRAMME

#### **DATE OF COMMENCEMENT: 16.09.2019**

DATE	ME	CE	EE	ETC	IT
16.09.2019	Advanced Theory of Metal Cutting (ME715D)/ Advanced Engineering Thermodynamics (ME706D)	Adv Hydrology & Stochastic Analysis (CE5113)/Adv Solid Mechanics (CE5101)/ Biological Processes in Wastewater Treatment(CE5111)/ Traffic System Analysis (CE5108)	EE 701  DSP & Embedded systems	ET701  Microwave & Radar Engineering	Graph Algorithm  (IT 721/1)  Distributed & Parallel  Systems(IT 721/3)
17.09.2019	ME701  Tribo-Design for Machine Elements	WR Mgmt with Remote Sensing, GIS& Spatial Statistics(CE5115)/ Computational Methods in Structural Analysis(CE5102)/ / Physico-Chemical Processes in Water & Wastewater Treatment(CE5112)/Pavement Engineering I (CE5107)	Advanced Power System Analysis (EE705D/2) Advanced Power Electronics (EE705D/3)	Optoelectronics & Optical Communication (ET-721/2)  Audio & Video system (ET721/1)	IT701 Software Engineering
18.09.2019	Internal Combustion Engine (ME701D) / Advanced Material Processing Technology (ME714D)	CE701 Estimation, Valuation & Project Management	Modeling & Control of Physical Systems (EE704D/1)	MA701  Advanced Mathematics	IT 711 Algebra & Computation
20.09.2019	HU7801 Accounting and Financial Management	HU7801 Accounting and Financial Management	General Theory of Electrical Machines (EE706D/3)	VLSI and CAD (ET 702)	IT 702 Internet & Web Technology
21.09.2019			Power System Operation and Control (EE706D/2)		

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#### INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR

#### DD (B.TECH-M.TECH) SEVENTH SEMESTER MID-TERM EXAMINATION FOR THE SESSION 2019 –2020 TO BE HELD IN SEPTEMBER, 2019

#### PROGRAMME

#### **DATE OF COMMENCEMENT: 16.09.2019**

DATE	ME	CE	EE	ETC	IT
19.09.2019		Environmental Management			
		(CE731/4)			
	Soft Computing		Environmental Management		Soft Computing
	(CS 731/2)	Cafe Camanatina	(CE731/4)		(CS 731/2)
	Domision Cultuma & Litematuma	Soft Computing	Soft Commuting	Soft Commuting	, ,
	Popular Culture & Literature (HU731/1)	(CS 731/2)	Soft Computing (CS 731/2)	Soft Computing (CS 731/2)	ET731/1 Satellite
	(110731/1)	Popular Culture & Literature	(CS /31/2)	(C3 /31/2)	Communication
	Computational Geometry	(HU731/1)	Electricity Conservation &		
	(IT731/2)	(116 / 51/1)	Environmental Management	ET731/1 Satellite Communication	
	( ) = ,	Indian Writing In English	(EE731/1)		
	Operations Research	(HU731/2)	` ,	Popular Culture & Literature	Popular Culture & Literature
	(MA731/1)		Illumination Engineering	(HU731/1)	(HU731/1)
		Operations Research	(EE731/2)		Computational Geometry
	Power Plant Engineering	(MA731/1)		Operations Research (MA731/1)	(IT731/2)
	(ME731/1)	D DI . E	Popular Culture & Literature		(1170172)
		Power Plant Engineering	(HU731/1)	Daniel Diant Francisco (ME721/1)	Operations Research (MA731/1)
	Metal Forming (ME731/3)	(ME731/1)	Operations Research (MA731/1)	Power Plant Engineering (ME731/1)	
	Metal Forming (ME/31/3)	Petroleum Mining	Power Plant Engineering	Petroleum Mining (MN731/2)	Power Plant Engineering
	Fundamentals of Petroleum &	(MN731/2)	(ME731/1)	redoledin Willing (WIV/31/2)	(ME731/1)
	Natural Gas Engg (MN731/2)	(1.11.7/31/2)	(1.12., 31, 1)		D . 1 . NC : ADITO (2)
		Finite Element methods	Petroleum Mining (MN731/2)		Petroleum Mining (MN731/2)
		AE731/1			

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#### INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR

### B.ARCH 1<sup>ST</sup>, 3<sup>RD</sup>, 5<sup>TH</sup>, 7<sup>TH</sup> SEMESTER MID-TERM EXAMINATION FOR THE SESSION 2019 –2020 TO BE HELD IN SEPTEMBER, 2019

#### PROGRAMME

TIME: 1<sup>ST</sup> HALF: 10.00 AM TO 12.00 Noon 2<sup>ND</sup> HALF: 1.00 PM TO 3.00 PM

**DATE OF COMMENCEMENT: 16.09.2019** 

DATE	FIRST SEMESTER	THIRD SEMESTER	FIFTH SEMESTER	SEVENTH SEMESTER
16.09.2019	AP1102 Materials & Methods of Construction	AR301 Evolution of Architecture II	AR501 Contemporary Architecture I	AR704 Architecture Conservation
17.09.2019	MA1102 Mathematics IA	AR302 Materials & Methods of Construction III	AR503 Estimation & Specification	AR703 Urban Design
18.09.2019	AM1103 Engineering Mechanics	AR-304 Plumbing Services	AR505 Architectural Illumination	AR702 Housing
19.09.2019	AP1101 Design Fundamentals	CE302A Surveying	CE501A Design of Structures-I	AR701 Theory of Architecture
20.09.2019	HU1103 English for Engineers	AR-303 Landscape & Site Planning	AR504 Building Services II: Architectural Acoustics	El-I AR705/1 Vernacular Architecture E1-II AR 705/2 Architecture Psychology
21.09.2019	_	CE-301A Theory of Structures- I [10.00 AM TO 12.00 Noon]	AR502 Materials & Methods of Construction – V [10.00 AM TO 12.00 Noon]	_

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# OFFICE OF THE DEAN ACADEMIC INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR DD (B.TECH-M.TECH) **NINTH SEMESTER** MID SEMESTER EXAMINATION FOR THE SESSION 2019 –2020 TO BE HELD IN SEPTEMBER, 2019

#### REVISED PROGRAMME

#### **DATE OF COMMENCEMENT: 16.09.2019**

DATE	ME	CE	EE	MET	ETC	IT
16.09.2019	Finite Element Methods(ME929D)	Advanced Traffic Engineering (CE/TR/911)		Advances in Iron and Steel Technology II (MT903D)	Computational Electromagnetic(ET 901/2) / Advanced Semiconductor Devices ET901/3	Mobile Computing (IT924/3)
17.09.2019	Combustion Science & Technology ME 907D Mechanical Vibration ME 913D	Remote Sensing (CE/WR/912)	Electrical Energy Utilization & Grid Interactive Control EE9D02	Electron Microscopy (MT907D)	Microwave Integrated Circuit(ET 902/2)/ Analog VLSI Design 902/3	Multimedia Coding & Compression IT923/2
18.09.2019		Advanced Structural Analysis (CE/ST/911)/ Rural Water Supply & Sanitation Practices(CE/EN/912)	Power Transmission and Power Quality EE9D07	Surface Treatment and Modifications (MT911D)	Advanced Antena Engineering ET903/2/ Low Power VLSI Design ET903/3	Complex Systems and Cellular Automata IT921/1
19.09.2019				Design and Selection of Materials (MT901D)		
20.09.2019	Viscous Flow Theory ME 902D	RC Design of Special Structures (CE/ST/913)/ Hydrodynamics & Numerical Modelling (CE/WR/913)/ Environmental Engineering Chemistry (CE/EN/911)/ Ground Improvement Techniques (CE/GT/913)	Soft Computing , AI & NN (EE9D01) New & Renewable Energy (EE9D06)			Multicore Architecture Systems IT 922/4
21.09.2019		Soil Exploration (CE/GT/914)	Power System Operation & Control EE9D04			

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