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

B.TECH FIRST SEMESTER FINAL EXAMINATION TO BE HELD IN NOVEMBER, 2019

PROGRAMME

DATE OF COMMENCEMENT: 19.11.2019

| DATE | CE | ME | MET | AE | MIN | EE | ETC | CST | IT |
|------------|---|---|---|---|---|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|
| 19.11.2019 | CH1101 | CH1101 | CH1101 | CH1101 | CH1101 | PH1101 | PH1101 | PH1101 | PH1101 |
| 19.11.2019 | Chemistry | Chemistry | Chemistry | Chemistry | Chemistry | Physics | Physics | Physics | Physics |
| 20.11.2019 | MA1101 | MA1101 | MA1101 | MA1101 | MA1101 | MA1101 | MA1101 | MA1101 | MA1101 |
| 20.11.2019 | Mathematics | Mathematics | Mathematics | Mathematics | Mathematics | Mathematics | Mathematics | Mathematics | Mathematics |
| | AM1101 | AM1101 | AM1101 | AM1101 | AM1101 | EE1101 | EE1101 | EE1101 | EE1101 |
| 22.11.2019 | 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 |
| 25.11.2019 | Introduction to Computing | Ecology & Environment | Ecology & Environment | Ecology & Environment | Ecology & Environment |
| | HU1101 | HU1101 | HU1101 | HU1101 | HU1101 | HU1102 | HU1102 | HU1102 | HU1102 |
| 27.11.2019 | Professional Communication in English | Sociology & Professional Ethics | Sociology & Professional Ethics | Sociology & Professional Ethics | Sociology & Professional Ethics |

Deputy Registrar (Academic) IIEST, Shibpur.

TIME: 2.00 PM TO 5.00 PM

INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR

B.TECH THIRD SEMESTER FINAL EXAMINATION TO BE HELD IN NOVEMBER, 2019

PROGRAMME

DATE OF COMMENCEMENT: 19.11.2019

DATE CE ME MET MIN ΑE EE **ETC CST** IT AM303/1 ME301 MT-302 EE-305 AE301 EE-301 ET 302 CS 303 IT303 19.11.2019 ELECTRO-Electrical Fundamentals of FLUID Analog DISCRETE Discrete **HYDRAULICS** Thermodynamics TECHNOLOGY Thermodynamics **DYNAMICS** Machines-I Electronics **STRUCTURES** Mathematic IN MINING AM302 MT-301 MN-302 EE302 ET 303 EE304 IT304 AM302 Electrical and 20.11.2019 CE302 MINE RIGID BODY Signal, Systems Rigid Body Physics of Electronic Electrical Electronic **Dynamics** Materials DEVELOPMENT **DYNAMICS** Devices Machines and Circuit Surveying Measurements MA301 MA301 MA301 MA301 MA301 MA301 MA301 MA301 MA301 22.11.2019 Mathematics-Mathematics-Mathematics-III Mathematics-III Mathematics-III Mathematics-III Mathematics-III Mathematics-III Mathematics-III III IIIAM304/1 AM304 MT-303 MN301 AM304 ET 304 CS 301 IT301 Introduction to STRENGTH 26.11.2019 Signals and Strength of Drilling and AM-304/2 **DIGITAL** Programming Solid Mechanics Physical OF LOGIC **Data Structures** Materials Blasting SOM & TOM Systems **MATERIALS** Metallurgy HU3401 HU3401 IT302 HU3401 HU3401 HU3401 ET 301 CS 302 Introduction to Introduction to Introduction to Introduction to Introduction to DATA EE 303 Digital logic 27.11.2019 Management & Management & Management & Management & Management & Network **STRUCTURES** Field & Circuit and circuit Industrial Industrial Industrial Industrial Industrial Theory AND Theory design Sociology Sociology Sociology Sociology Sociology ALGORITHMS

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INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR

B.TECH FIFTH SEMESTER FINAL EXAMINATION TO BE HELD IN NOVEMBER, 2019

PROGRAMME

DATE OF COMMENCEMENT: 19.11.2019

| DATE | ME | AE | CE | MET | MIN | EE | ETC | CST | IT |
|------------|------------------------------------|---|---|--------------------------------------|---------------------|--------------------------------|---|---|---|
| 19.11.2019 | ME501 | AE501 | CE501 | MT502 | MN503 | ME 505 | ET 504 Wireless & Mobile Communication | CS 503 | IT-502 |
| 19.11.2019 | KINEMATICS OF MECHANISMS | Low Speed Aerodynamics | STRUCTURAL ANALYSIS-II | X-Ray and Electron Diffraction | SURVEYING | Heat Power | | Microprocessor based systems | Operating system |
| | ME503 | AE502 | CE502 | MT501 | MN502 | | ET501 | CS 502 | IT-501 |
| 20.11.2019 | 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 II | Micro Processors |
| | | AE 503 | CE503 | MT503 | MN501 | EE501 | ET502 | CS 501 | IT-503 |
| 22.11.2019 | 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 |
| 25.11.2019 | Economics | Economics | Economics | Economics | Economics | Power Systems-I | Microprocessors and Microcontrollers | Web Technology (CS521/2) | Elective I (Object Oriented Programming) |

Deputy Registrar (Academic) IIEST, Shibpur.

TIME: 2.00 PM TO 5.00 PM

OFFICE OF THE DEAN ACADEMIC INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR B.TECH FIFTH SEMESTER FINAL EXAMINATION TO BE HELD IN NOVEMBER, 2019 PROGRAMME

DATE OF COMMENCEMENT: 19.11.2019

TIME: 2.00 PM TO 5.00 PM

| DATE | ME | AE | CE | MET | MIN | EE | ETC | CST | IT |
|------------|---|---|---|--|---|--|---|---|---|
| 27.11.2019 | 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 FINAL EXAMINATION TO BE HELD IN NOVEMBER, 2019

PROGRAMME

DATE OF COMMENCEMENT: 19.11.2019

| DATE | ME | AE | CE | MET | MIN | EE | ETC | CST | IT |
|------------|---|---|--|--|---|---|---|----------------------------------|---------------------------------|
| | Automation & CIM (ME704/1) / | AE702 | Advanced | MT701 | MN703 | EE 701 | ET701 | Machine | Graph Algorithm |
| 19.11.2019 | Non- Conventional (ME704/2) / FEM (ME704/3) | Aerospace Structural Dynamics | Structural Design (CE702) | Joining of Materials | Mine and Mineral Economics | DSP & Embedded system | Microwave & Radar Engineering | Learning (CS 721/3) | (IT 721/1) |
| 20.11.2019 | ME701 | AE703 Jet and Rocket Propulsion | Advanced Foundation | MT702 | MN701 | EE702 | Optoelectronics & Optical Communication (ET-721/2) | | IT701 |
| 20.11.2019 | 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) | CS702 Software Engineering | Software Engineering |
| 22.11.2019 | 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 | | | |
| | HU7801 | HU7801 | HU7801 | HU7801 | HU7801 | Advanced Prog in EE (EE721/1) | | CS 701 | IT 702 |
| 27.11.2019 | 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) New & Renewable Energy (EE721/3) Processed Control &Instrumentation(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 FINAL EXAMINATION TO BE HELD IN NOVEMBER, 2019

PROGRAMME

DATE OF COMMENCEMENT: 19.11.2019

| | COMMENCEMI | | CE | MEC | MINI | Taba | ETIC | TIME: 10.00 AN | |
|------------|---|---|---|---|--|---|--|--|--|
| DATE | ME | AEROSPACE | CE | MET | MIN | EE | ETC | CST | IT |
| 26.11.2019 | 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) |

Deputy Registrar (Academic) IIEST,Shibpur

INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR

DD (B.TECH-M.TECH) SEVENTH SEMESTER FINAL EXAMINATION TO BE HELD IN NOVEMBER, 2019

PROGRAMME

DATE OF COMMENCEMENT: 19.11.2019

| DATE | ME | CE | EE | ETC | IT |
|------------|---|--|---|--|----------------------------------|
| 19.11.2019 | 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 system | ET701 Microwave & Radar Engineering | Graph Algorithm (IT 721/1) |
| 20.11.2019 | 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 |
| 21.11.2019 | | | Power System Operation and Control (EE706D/2) | | |
| 22.11.2019 | Internal Combustion Engine (ME701D) / Advanced Material Processing Technology (ME714D) | CE701 Estimation, Valuation & Project Management | State Variable Analysis & Control (EE704D/1) | MA701 Advanced Mathematics | IT 711 Algebra & Computation |
| 27.11.2019 | HU7801 Accounting and Financial Management | HU7801 Accounting and Financial Management | Generalized Theory of Electrical Machines (EE706D/3) | VLSI and CAD (ET 702) | IT 702 Internet & Web Technology |

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INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR

DD (B.TECH-M.TECH) SEVENTH SEMESTER FINAL EXAMINATION TO BE HELD IN NOVEMBER, 2019

PROGRAMME

DATE OF COMMENCEMENT: 19.11.2019

| DATE | ME | CE | EE | ETC | IT |
|------------|--|------------------------------------|---|-----------------------------------|-------------------------------|
| 26.11.2019 | | Environmental Management (CE731/4) | | | |
| | Soft Computing | | Environmental Management | | Soft Computing |
| | (CS 731/2) | | (CE731/4) | | (CS 731/2) |
| | Popular Culture & Literature | Soft Computing | Soft Computing | Soft Computing | , , |
| | (HU731/1) | (CS 731/2) | Soft Computing (CS 731/2) | Soft Computing (CS 731/2) | ET731/1 Satellite |
| | (110731/1) | Popular Culture & Literature | (CS 731/2) | (CS 751/2) | Communication |
| | Computational Geometry | (HU731/1) | Electricity Conservation & | | |
| | (IT731/2) | , , , | Environmental Management | ET731/1 Satellite Communication | |
| | | Indian Writing In English | (EE731/1) | | Popular Culture & Literature |
| | Operations Research | (HU731/2) | ш : .: г : : | Popular Culture & Literature | (HU731/1) |
| | (MA731/1) | Operations Research | Illumination Engineering (EE731/2) | (HU731/1) | , |
| | Power Plant Engineering | Operations Research (MA731/1) | (EE/31/2) | Operations Research (MA731/1) | Computational Geometry |
| | (ME731/1) | (1411/31/1) | Popular Culture & Literature | operations research (WI 1751/1) | (IT731/2) |
| | , | Power Plant Engineering | (HU731/1) | | Outputions Descends (MA721/1) |
| | | (ME731/1) | | Power Plant Engineering (ME731/1) | Operations Research (MA731/1) |
| | Metal Forming (ME731/3) | | Operations Research (MA731/1) | | Power Plant Engineering |
| | | Petroleum Mining | Power Plant Engineering | Petroleum Mining (MN731/2) | (ME731/1) |
| | Fundamentals of Petroleum & Natural Gas Engg (MN731/2) | (MN731/2) | (ME731/1) | | , |
| | Tvaturar Gas Engg (Wift / 31/2) | Finite Element methods | Petroleum Mining (MN731/2) | | Petroleum Mining (MN731/2) |
| | | AE731/1 | 1 0 1 0 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | | |
| | | | | | |

Deputy Registrar (Academic) IIEST, Shibpur

INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR

B.ARCH 1ST, 3RD, 5TH, 7TH SEMESTER FINAL EXAMINATION TO BE HELD IN NOVEMBER, 2019

PROGRAMME

TIME: 1ST HALF: 10.00 AM TO 1.00 PM 2ND HALF: 2.00 PM TO 5.00 PM

DATE OF COMMENCEMENT: 19.11.2019

| DATE | FIRST SEMESTER | THIRD SEMESTER | FIFTH SEMESTER | SEVENTH SEMESTER |
|------------|--|---|---|--|
| 19.11.2019 | AP1102 Materials & Methods of Construction | AR301 Evolution of Architecture II | AR501 Contemporary Architecture I | AR704 Architecture Conservation |
| 20.11.2019 | MA1102 Mathematics IA | AR302 Materials & Methods of Construction III | AR503 Estimation & Specification | AR703 Urban Design |
| 21.11.2019 | _ | CE-301A Theory of Structures- I | AR502 Materials & Methods of Construction – V | _ |
| 22.11.2019 | AM1103 Engineering Mechanics | AR-304 Plumbing Services | AR505 Architectural Illumination | AR702 Housing |
| 26.11.2019 | AP1101 Design Fundamentals | CE302A Surveying | CE501A Design of Structures-I | AR701 Theory of Architecture |
| 27.11.2019 | 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 |

Deputy Registrar (Academic) IIEST, Shibpur

OFFICE OF THE DEAN ACADEMIC INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR DD (B.TECH-M.TECH) **NINTH SEMESTER** FINAL EXAMINATION TO BE HELD IN NOVEMBER, 2019

PROGRAMME

DATE OF COMMENCEMENT: 19.11.2019

| DATE | ME | CE | EE | MET | ETC | IT |
|------------|--|--|--|--|--|---|
| 19.11.2019 | 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) |
| 20.11.2019 | 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 |
| 21.11.2019 | | Soil Exploration (CE/GT/914) | Power System Operation & Control EE9D04 | | | |
| 22.11.2019 | | 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) | Low Power VLSI Design ET903/3 | Complex Systems and Cellular Automata IT921/1 |
| 26.11.2019 | | | | Design and Selection of Materials (MT901D) | | |
| 27.11.2019 | 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) | | Advanced Antena Engineering ET903/2 | Multicore Architecture Systems IT 922/4 |

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