INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR

<u>DUAL DEGREE(BTECH-MTECH) FIRST SEMESTER EXAMINATION FOR THE SESSION 2015 –2016 TO BE HELD IN NOVEMBER, 2015</u>

PROGRAMME

PUBLISHED ON: 29.10.2015

DATE OF COMMENCEMENT: 23.11.2015

TIME: 2.00 PM TO 5.00 PM

| Date | CIVIL | МЕСН. | MET | AEROSPAC E | MIN | ELEC | ETC | CST | IT |
|------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|--------------|
| 23.11.2015 | CH1201 | CH1201 | CH1201 | CH1201 | CH1201 | PH1201 | PH1201 | PH1201 | PH1201 |
| | Chemistry | Chemistry | Chemistry | Chemistry | Chemistry | Physics | Physics | Physics | Physics |
| | | | | | | | | | |
| 24.11.2015 | CS1201 | CS1201 | CS1201 | CS1201 | CS1201 | HU1201 | HU1201 | HU1201 | HU1201 |
| | Introduction | Introduction | Introduction | Introduction | Introduction | Professional | Professional | Professional | Professional |
| | to Computing | to | to | to | to | Communicati | Communicatio | Communicati | Communicat |
| | 2 hrs | Computing | Computing | Computing | Computing | on in English | n in English | on in English | ion in |
| | | 2hrs | 2hrs | 2hrs | 2hrs | 2hrs | 2hrs | 2hrs | English |
| | | | | | | | | | 2hrs |
| 26.11.2015 | CE1201 | CE1201 | CE1201 | CE1201 | CE1201 | AM1202 | AM1202 | AM1202 | AM1202 |
| | Environment | Environment | Environment | Environment | Environment | Mechanics | Mechanics | Mechanics | Mechanics |
| | & Ecology | & Ecology | & Ecology | & Ecology | & Ecology | | | | |
| | 2hrs | 2hrs | 2hrs | 2hrs | 2hrs | | | | |
| 02.12.2015 | MA101 | MA101 | MA101 | MA101 | MA101 | MA101 | MA101 | MA101 | MA101 |
| | Mathematics | Mathematics | Mathematics | Mathematics | Mathematics I | Mathematics I | Mathematics I | Mathematics | Mathematics |
| | I | I | I | I | | | | I | I |
| 03.12.2015 | ET1201 | ET1201 | ET1201 | ET1201 | ET1201 | EE1201 | EE1201 | EE1201 | EE1201 |
| | Basic | Basic | Basic | Basic | Basic | Basic | Basic | Basic | Basic |
| | Electronics | Electronics | Electronics | Electronics | Electronics | Electrical | Electrical | Electrical | Electrical |
| | Engineering | Engineering | Engineering | Engineering | Engineering | Engineering | Engineering | Engineering | Engineering |
| | | | | | | | | | |

INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR

<u>DUAL DEGREE(BTECH-MTECH) THIRD SEMESTER EXAMINATION FOR THE SESSION 2015 –2016 TO BE HELD IN NOVEMBER, 2015</u>

PROGRAMME

PUBLISHED ON: 29.10.2015

TIME: 10.00 AM TO 1.00 PM

DATE OF COMMENCEMENT: 23.11.2015

| DATE | CIVIL | MECH. | MET | MIN | AEROSPACE | ELEC | ETC | CST | IT |
|------------|-----------------|-----------------|-----------------|-----------------|-----------------|----------------|-------------|------------|--------------|
| 23.11.2015 | HU3401 | HU3401 | HU3401 | HU3401 | HU3401 | EE301 | ET301 | EE304 | IT302 |
| | Introduction to | Electrical | Network | Electrical | Digital |
| | Management & | Machines-I | theory | Machines | Logical |
| | Industrial | Industrial | Industrial | Industrial | Industrial | | | | 8 |
| | Sociology | Sociology | Sociology | Sociology | Sociology | | | | |
| 24.11.2015 | MA301 | MA301 | MA301 | MA301 | MA301 | MA301 | MA301 | MA301 | MA301 |
| | Mathematics- | Mathematics-III | Mathematics-III | Mathematics- | Mathematics-III | Mathematics- | Mathematics | Mathematic | Mathematics- |
| | III | | | III | | III | - III | S | III |
| 26.11.2015 | AM303/1 | ME301 | MT301 | EE305 | AE301 | AM304/2 | ET302 | CS301 | IT301 |
| | Hydraulics | Fundamentals of | Physics to | Electro | Fluid dynamics | Strength of | Analog | Digital | Data |
| | , | Thermodynamics | Materials | Technology in | | Materials & | Electronics | Logic | Structures |
| | | | | Mining | | Theory of | | | |
| | | | | | | Machines | | | |
| 02.12.2015 | AM304/1 | AM302 | MT302 | MN301 | AM302 | EE302 | ET303 | CS302 | IT303 |
| | Solid | Rigid Body | Metallurgical | Drilling and | Rigid Body | Electrical and | Electronic | Data | Discrete |
| | Mechanics | Dynamics | Thermodynami | Blasting | Dynamics | Electronic | Devices | Structures | Mathematics |
| | | - | cs & Kinetics | 8 | - | Measurements | | and | and Graph |
| | | | | | | | | Algorithms | Theory |
| 03.12.2015 | CE301 | AM304 | Introduction to | MN302 | AM304 | EE303 | ET304 | CS303 | IT304 |
| | Surveying- | Strength of | Physical | Mine | Strength of | Field and | Signals and | Discrete | Signals, |
| | , , | Materials | Metallurgy | Development | Materials | Circuit Theory | Systems | Structures | Systems and |
| | | | MT303 | 20,013pment | | | | Structures | Circuits |

INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR

B.E. FIFTH SEMESTER EXAMINATION FOR THE SESSION 2015 –2016 TO BE HELD IN NOVEMBER, 2015

PROGRAMME

PUBLISHED ON: 29.10.2015

DATE OF COMMENCEMENT: 23.11.2015

TIME: **2.00 PM TO 5.00 PM**

| DATE | ME | AEROSPASE | CE | MET | MIN | ELEC | ETC | CST | IT |
|------------|--|--|--|---|--|--|--|---|---|
| 23.11.2015 | ME502 Internal Combustion Engines | AE 501 Low speed aerodynamics | CE501 Structure Analysis-II | MT501 Phase Transformation | MN501 Surface Mining | EE501 Electrical Machines-III | ET502 Integrated Circuits & Systems | CS501 Design and Analysis of Algorithm | IT501 Operating Systems |
| 24.11.2015 | ME504 Machine Tools & Metal Cutting | AE 502 Aerospace structure – II | CE502 Design of Structures-I | MT502 Iron Making | MN502 Surveying Practice | EE502 Electrical Power Systems-I | ET503 Microprocessor & Microcontrollers | CS502 Operating System | IT502 Database Management System |
| 26.11.2015 | ME501 Design of Machine Elements-I | AE 503 Numerical methods and computational tools | CE503 Geotechnical Engineering - II | CH501 Polymer Tech. 2hrs | GE501 Mining Geology | EE503 Solid State Devices and Circuits-II | ET501 Digital Communication | CS 505 Theory of Computation | IT503 Communicatio n System |
| 02.12.2015 | HU5603 Economics 2hrs | HU5603 Economics 2hrs | HU5603. Economics 2hrs | HU5603 Economics 2hrs | HU5603 Economics 2hrs | ME506 Heat Power | ET504 Transmission Lines & Waveguides | | IT504 Analysis & Design of Algorithm |
| 03.12.2015 | ME503 Heat Transfer | AE 504 Aircraft dynamics | CE504 Water Resources Engineering-I | MT503 X-Ray Defraction & Cyrstallography | MN503 Mine Ventilation Engineering | EE504 Control System-I | ET505 Electronic Measurement & Instrumentation | CS503 Microprocesso r Based System Design | IT505 Information and Coding Theory 2hrs |
| 04.12.2015 | ME505 Kinematics of Mechanisms | AE 505 Manufacturing technology | CE505 Transportation Engineering-I | MT504 Metal Casting Technology | MN504 Under Ground Mining Machinery | | ET506 Control System | CS504 Computer Architecture and Organization- II | |

INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR

B.ARCH 1ST, 3RD, 5TH, 7TH SEMESTER EXAMINATION FOR THE SESSION 2015 –2016 TO BE HELD IN NOVEMBER, 2015

PROGRAMME

PUBLISHED ON: 29.10.2015

DATE OF COMMENCEMENT: 23.11.2015

TIME : 10.00 AM TO 1.00 PM (3^{rd} & 7^{th} Sem) 2.00 PM TO 5.00 PM (1^{st} & 5^{th} Sem)

| DATE | FIRST SEMESTER | THIRD SEMESTER | FIFTH SEMESTER | SEVENTH SEMESTER |
|------------|---|---|---|---|
| 23.11.2015 | AM101A Engineering Mechanics | AR302 Materials & methods of Construction III | AR504 Building Services II: Architectural Acoustics 2hrs | AR701 Theory of Architecture |
| 24.11.2015 | HU101A English for Engineers 2hrs | CE302A Surveying | AR505 Architectural Illumination 2hrs | AR702 Housing |
| 26.11.2015 | AR101 Design Fundamentals | AR301 Evolution of Architecture II | AR501 Contemporary Architecture I | AR703 Urban Design |
| 02.12.2015 | MA101A Mathematics IA | CE-301A Theory of Structures- I | CE501A Design of Structures-I | AR704 Architecture Conservation |
| 03.12.2015 | AR102 Materials & Methods of Construction | AR-303 Landscape & Site Planning | AR502 Materials & Methods of Construction - V | El-I AR705/1 Vernacular Architecture E1-II AR 705/2 Architecture Psychology |
| 04.12.2015 | | AR-304 Plumbing Services | AR503 Estimation & Specification 2hrs | |

OFFICE OF THE CONTROLLER OF EXAMINATIONS INDIAN INSTITUTE OF ENGINEERING SCIENCE AND TECHNOLOGY, SHIBPUR

B.E. SEVENTH SEMESTER EXAMINATION FOR THE SESSION 2015 –2016 TO BE HELD IN NOVEMBER, 2015

PROGRAMME

PUBLISHED ON : 29.10.2015

DATE OF COMMENCEMENT: 23.11.2015

TIME: 10.00 AM TO 1.00 PM

| DATE | CIVIL | CST | ELECT. | ETC | IT | AEROSPAC E | МЕСН. | MET | MIN |
|------------|---|--|---|---|---|---|--|---|---|
| 23.11.2015 | Water Resources Engineering -III CE701 | | Electrical Power Systems-III EE701 | Digital Image Processing & Computer Vision ET 703 | Elective I (Dept) Embedded System IT705/4 | Composite & Structures AE704 | Tribo Design of Machine Elements ME701 | Composites and Ceramic Materials - MT701 | Optimizati on Techniques MN702 |
| 24.11.2015 | Transportati on Engineering –III CE702 | Software Engineering (CS701) | Power Electronics EE702 | Microwave & Rader Engineering ET704 | Internet & Web Technology (IT701) 2hrs | Jet & Rocket Propulsion AE703 | Automation and Computerized Manufacturing ME703 | El-I (Dept.) 1) MT705/4- Transmissio n Electron Microscopy 2hrs | Elective I Bulk Material Handling MN 705/1 |
| 26.11.2015 | Environmen tal Engineering –II CE703 | Elec-I CS703/1Computer Control of Industrial Processes CS703/2 Peripheral Devices & interfaces | DSP and Embedded Systems EE703 | | Digital Signal Processing (IT704) | Aerospace structural dynamics AE702 | Refrigeration and Air-Conditioning ME702 | Joining of Materials MT703 | Economics of Mining Enterprise MN704 |
| 02.12.2015 | Elective- Advanced Design of Structures CE704/3 Advanced Design of Foundation CE704/4 | Information & Coding Theory CS702 | EE705/1 Illumination Engineering. 2) EE705/2 Power Station Practice 3) EE705/3 Renewable & New Energy Sources & Utilization | Digital VLSI Design ET702 | Compiler Construction (IT702) | Elective-I (Dept.) AE7800 /01 Turbulence Flow | Fluid Power Engineering AM701 | Materials Processing MT702 | Mines Act, Regulation s, and Legislation s. MN703 |

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B.E. SEVENTH SEMESTER EXAMINATION FOR THE SESSION 2015 –2016 TO BE HELD IN SEPTEMBER, 2015

PROGRAMME

DATE OF COMMENCEMENT: 23.11.2015

PUBLISHED ON: 29.10.2015 TIME: **10.00 AM TO 1.00 PM**

| DATE | CIVIL | CST | ELECT. | ETC | IT | AEROSPACE | MECH. | MET | MIN |
|------------|---|--|--|---|--------------------------------------|---|--|--|---|
| 03.12.2015 | El-I 1)Numerical Meth.in Struc.Engg. CE705/1 2)Probabilistic Structural analysis CE705/3 3)Geotechnical Investigation & Practices CE705/8 4)Water resources System CE705/11 5)Design of Pavement Structure CE705/14 6)Environmental Management & Legislation CE705/19 | | Power System Planning EE704 | Telecommunic ation Switching & Communication n Networks ET701 | Information & System Security IT 703 | | Elective I (Dept.) 1) ME705/3- Computer Integrated Manufacturing Systems 2) ME705/9- Solar Energy Thermal Processes 3) ME705/10 NC-CNC Machine Tool 4) ME705/11- Introduction to Finite Element Method | Degradation Materials & their Prevention MT704 | Rock Engineering MN701 |
| 04.12.2015 | Accounting & Financial Management HU7801 2hrs | Elec-II Digital Image Processing (CS704/4) Information Security (CS704/6) | El-II - EE706/1 Soft Computing Techniques in Electrical Engineering EE706/2 Advance Programming for Electrical Engineering | Elective I (Dept) ET705/ 1 Microwave Integrated Circuits ET705/3 Active Network Analysis and Synthesis | | Accounting & Financial Management HU7801 2hrs | Accounting & Financial Management HU7801 2hrs | Accounting & Financial Managemen t HU7801 2hrs | Accounting & Financial Management HU7801 . 2hrs |