

II. B.TECH II SEMESTER (R13)

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
EXAMINATION BRANCH, KAKINADA**

II B.TECH - II SEMESTER (R13 REGULATIONS) SUPPLEMENTARY EXAMINATIONS, NOVEMBER – 2017

T I M E T A B L E

TIME : 2.00 PM TO 05.00 PM

| BRANCH | DATE AND DAY | | | | | |
|--|--|---|--|--|---|---|
| | 13.11.2017 (Monday) | 14.11.2017 (Tuesday) | 15.11.2017 (Wednesday) | 16.11.2017 (Thursday) | 17.11.2017 (Friday) | 18.11.2017 (Saturday) |
| CIVIL ENGINEERING (01- CE) | BUILDING PLANNING AND DRAWING | HYDRAULICS AND HYDRAULIC MACHINERY | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS (Com. to CE, EIE) | CONCRETE TECHNOLOGY | STRUCTURAL ANALYSIS - I | STRENGTH OF MATERIALS- II |
| ELECTRICAL AND ELECTRONICS ENGINEERING (02 - EEE) | ENVIRONMENTAL STUDIES | SWITCHING THEORY AND LOGIC DESIGN (Com. to EEE, ECE, EIE, ECC) | PULSE AND DIGITAL CIRCUITS (Com. to EEE, ECC) | POWER SYSTEMS-I | CONTROL SYSTEMS | ELECTRICAL MACHINES-II |
| MECHANICAL ENGINEERING (03 - ME) | KINEMATICS OF MACHINERY (Com. to ME, AME, MM) | THERMAL ENGINEERING –I | PRODUCTION TECHNOLOGY (Com. to ME, AME) | FLUID MECHANICS AND HYDRAULIC MACHINERY (Com. to ME, AME) | ----- | MACHINE DRAWING (Com. to ME, AME,MM) |
| ELECTRONICS & COMMUNICATIONS ENGINEERING (04 - ECE) | ELECTRONIC CIRCUIT ANALYSIS (Com. to ECE, EIE) | SWITCHING THEORY AND LOGIC DESIGN (Com. to EEE, ECE, EIE, ECC) | ANALOG COMMUNICATIONS | MANAGEMENT SCIENCE | EM WAVES AND TRANSMISSION LINES (Com. to ECE, EIE) | RANDOM VARIABLES AND STOCHASTIC PROCESSES |
| COMPUTER SCIENCE & ENGINEERING (05 - CSE) | PROBABILITY AND STATISTICS (Com. to CSE, IT, CHEM, PE, PCE) | JAVA PROGRAMMING (Com. to CSE, IT) | ADVANCED DATA STRUCTURES (Com. to CSE, IT) | COMPUTER ORGANIZATION (Com. to CSE, IT, ECC) | FORMAL LANGUAGES AND AUTOMATA THEORY | ----- |

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| BRANCH | DATE AND DAY | | | | | |
|--|--|---|--|---|---|---|
| | 13.11.2017 (Monday) | 14.11.2017 (Tuesday) | 15.11.2017 (Wednesday) | 16.11.2017 (Thursday) | 17.11.2017 (Friday) | 18.11.2017 (Saturday) |
| CHEMICAL ENGINEERING (08 - CHEM) | PROBABILITY AND STATISTICS (Com. to CSE, IT, CHEM, PE, PCE) | MATERIALS SCIENCE & ENGINEERING / METALLURGY & MATERIALS SCIENCE (Com. to CHEM, PE, PCE) | MECHANICAL UNIT OPERATIONS (Com. to CHEM, PCE) | CHEMICAL ENGINEERING THERMODYNAMICS-I (Com. to CHEM, PCE) | INORGANIC CHEMICAL TECHNOLOGY | MOMENTUM TRANSFER (Com. to CHEM, PE, PCE) |
| ELECTRONICS & INSTRUMENTATION ENGINEERING (10- EIE) | ELECTRONIC CIRCUIT ANALYSIS (Com. to ECE, EIE) | SWITCHING THEORY AND LOGIC DESIGN (Com. to EEE, ECE, EIE, ECC) | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS (Com. to CE, EIE) | SIGNAL CONDITIONING | ELECTRO MAGNETIC WAVES AND TRANSMISSION LINES (Com. to ECE, EIE) | PRINCIPLES OF COMMUNICATION (Com. to EIE, ECC) |
| INFORMATION TECHNOLOGY (12 - IT) | PROBABILITY AND STATISTICS (Com. to CSE, IT, CHEM, PE, PCE) | JAVA PROGRAMMING (Com. to CSE, IT) | ADVANCED DATA STRUCTURES (Com. to CSE, IT) | COMPUTER ORGANIZATION (Com. to CSE, IT, ECC) | LANGUAGE PROCESSORS | ----- |
| ELECTRONICS AND COMPUTER ENGINEERING (19 - ECC) | SOFTWARE ENGINEERING | SWITCHING THEORY AND LOGIC DESIGN (Com. to EEE, ECE, EIE, ECC) | PULSE AND DIGITAL CIRCUITS (Com. to EEE, ECC) | COMPUTER ORGANIZATION (Com. to CSE, IT, ECC) | OBJECT ORIENTED PROGRAMMING | PRINCIPLES OF COMMUNICATION (Com. to EIE, ECC) |
| AERONUTICAL ENGINEERING (21 - AE) | AIRCRAFT ENGINEERING DRAWING | IC ENGINES AND GAS TURBINES | CONTROL SYSTEMS | BASIC ELECTRICAL AND ELECTRONICS ENGINEERING (Com. to AE, MET) | AIRCRAFT PRODUCTION TECHNOLOGY | AERODYNAMICS -I |

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II. B.TECH II SEMESTER (R13)

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| BRANCH | DATE AND DAY | | | | | |
|---|--|---|---|--|--|--|
| | 13.11.2017 (Monday) | 14.11.2017 (Tuesday) | 15.11.2017 (Wednesday) | 16.11.2017 (Thursday) | 17.11.2017 (Friday) | 18.11.2017 (Saturday) |
| BIO-TECHNOLOGY (23 - BIO) | HEAT TRANSFER IN BIOPROCESS | PROCESS ENGINEERING PRINCIPLES | INSTRUMENTAL METHODS OF ANALYSIS | MOLECULAR BIOLOGY | ENVIRONMENTAL BIOTECHNOLOGY | BIOPROCESS ENGINEERING |
| AUTO MOBILE ENGG. (AME-24) | KINEMATICS OF MACHINERY (Com. to ME, AME, MM) | THERMAL ENGINEERING | PRODUCTION TECHNOLOGY (Com. to ME, AME) | FLUID MECHANICS AND HYDRAULIC MACHINERY (Com. to ME, AME) | INDUSTRIAL ENGG. AND MANAGEMENT | MACHINE DRAWING (Com. to ME, AME, MM) |
| MINING – (26-MM) | KINEMATICS OF MACHINERY (Com. to ME, AME, MM) | MATERIAL ENGINEERING | SURFACE MINING | MINE SURVEYING -I | MINING GEOLOGY - II | MACHINE DRAWING (Com. to ME, AME, MM) |
| PETROLEUM ENGINEERING (27-PE) | PROBABILITY AND STATISTICS (Com. to CSE, IT, CHEM, PE, PCE) | MATERIALS SCIENCE & ENGINEERING / METALLURGY & MATERIALS SCIENCE (Com. to CHEM, PE, PCE) | THERMODYNAMICS FOR PETROLEUM ENGINEERS | PETROLEUM GEOLOGY | PROCESS HEAT TRANSFER (Com. to PE, PCE) | MOMENTUM TRANSFER (Com. to CHEM, PE, PCE) |
| PETROCHEMICAL ENGINEERING (28-PCE) | PROBABILITY AND STATISTICS (Com. to CSE, IT, CHEM, PE, PCE) | MATERIALS SCIENCE & ENGINEERING / METALLURGY & MATERIALS SCIENCE (Com. to CHEM, PE, PCE) | MECHANICAL UNIT OPERATIONS (Com. to CHEM, PCE) | CHEMICAL ENGINEERING THERMODYNAMICS-I (Com. to CHEM, PCE) | PROCESS HEAT TRANSFER (Com. to PE, PCE) | MOMENTUM TRANSFER (Com. to CHEM, PE, PCE) |
| METALLURGICAL ENGINEERING (17-MET) | MINERAL DRESSING | INSTRUMENTATION | METALLURGICAL ANALYSIS | BASIC ELECTRICAL AND ELECTRONICS ENGG (Com. to AE, MET) | PRINCIPLES OF EXTRACTIVE METALLURGY | METALLURGICAL THERMODYNAMICS |
| AGRICULTURAL ENGINEERING (35-AGE) | HEAT AND MASS TRANSFER | THEORY OF MACHINES | FARM POWER AND TRACTOR SYSTEMS | SURFACE WATER HYDROLOGY | SOIL MECHANICS | PRINCIPLE OF SOIL SCIENCES AND AGRONOMY |

NOTE:

- i) ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE CONTROLLER OF EXAMINATIONS IMMEDIATELY.
- ii) EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES, THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.
- iii) THE PRINCIPALS ARE REQUESTED TO INFORM THE UNIVERSITY ANY OTHER SUBSTITUTE SUBJECTS THAT ARE NOT INCLUDED IN ABOVE LIST IMMEDIATELY.

THE

N. Mohan Rao

DATE: 20-10-2017

Controller of Examinations

TIME TABLE FOR II B.TECH II SEMESTER SUBSTITUTE SUBJECTS FOR READMITTED STUDENTS FROM R10 TO R13 REGULATIONS

| | |
|---|--|
| DATE OF EXAMINATION: 13-11-2017 (Monday) | TIME OF EXAMINATION: 02.00 PM TO 05.00 PM |
|---|--|

| BRANCH | NAME OF THE SUBJECTS ALREADY STUDIED IN THE PRESENT SEMESTER | SUGGESTED SUBJECTS FOR PRESENT SEMESTER |
|--|---|---|
| ELECTRICAL & ELECTRONICS ENGINEERING (02 - EEE) | ENVIRONMENTAL STUDIES | ELECTRICAL CIRCUIT ANALYSIS - I READMITTED IN II B.TECH I SEMESTER |
| | | ELECTRICAL CIRCUIT ANALYSIS - II READMITTED IN II B.TECH II SEMESTER |
| COMPUTER SCIENCE AND ENGINEERING (05 - CSE) | PROBABILITY AND STATISTICS | OBJECT ORIENTED PROGRAMMING THROUGH C++ |
| INFORMATION TECHNOLOGY (12 - IT) | PROBABILITY AND STATISTICS | OBJECT ORIENTED PROGRAMMING THROUGH C++ |

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- iv.

DATE: 20-10-2017

N. Mohan Rao
Controller of Examinations

TIME TABLE FOR II B.TECH II SEMESTER SUBSTITUTE SUBJECTS FOR READMITTED STUDENTS FROM R10 TO R13 REGULATIONS

| | |
|---|--|
| DATE OF EXAMINATION: 16-11-2017 (Thursday) | TIME OF EXAMINATION: 02.00 PM TO 05.00 PM |
|---|--|

| BRANCH | NAME OF THE SUBJECTS ALREADY STUDIED IN THE PRESENT SEMESTER | SUGGESTED SUBJECTS FOR PRESENT SEMESTER |
|-------------------------------------|---|--|
| MECHANICAL ENGINEERING (03 - ME) | FLUID MECHANICS AND HYDRAULIC MACHINE TOOLS | MECHANICS OF SOLIDS |

| | |
|---|--|
| DATE OF EXAMINATION: 18-11-2017 (Saturday) | TIME OF EXAMINATION: 02.00 PM TO 05.00 PM |
|---|--|

| BRANCH | NAME OF THE SUBJECTS ALREADY STUDIED IN THE PRESENT SEMESTER | SUGGESTED SUBJECTS FOR PRESENT SEMESTER |
|---|---|--|
| ELECTRONICS AND COMMUNICATION ENGINEERING (04 - ECE) | RANDOM VARIABLES AND STOCHASTIC PROCESS | DATA STRUCTURES |

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ABOVE

N. Mohan Rao

DATE: 20-10-2017

Controller of Examinations