# JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD

KUKATPALLY - HYDERABAD – 500 085

E X A M I N A T I O N   B R A N C H

## III YEAR B.TECH - II SEMESTER– R05 REGULATION  – SUPPLEMENTARY EXAMINATIONS, NOVEMBER / DECEMBER, 2012

### T I M E   T A B L E

T I M E : 10-00 AM TO 01-00 PM

| BRANCH | DATE & DAY | | | | | |
|---|---|---|---|---|---|---|
| | 10-12-12 MONDAY | 12-12-12 WEDNESDAY | 14-12-12 FRIDAY | 17-12-12 MONDAY | 19-12-12 WEDNESDAY | 21-12-12 FRIDAY |
| CIVIL ENGINEERING (01-C E) | GEO TECHNICAL ENGINEERING | ENVIRONMENTAL ENGINEERING –I | BASIC STRUCTURAL STEEL DESIGN AND DRAWING | WATER RESOURCES ENGINEERING-II | ESTIMATING QUANTITY SURVEY AND VALUATION | TRANSPORTATION ENGINEERING |
| ELECTRICAL AND ELECTRONICS ENGINEERING (02-E E E) | DIGITAL SIGNAL PROCESSING (EEE, ECE, EIE, E.Con.E, ETM, ICE) | MICROPROCESSORS AND MICROCONTROLLERS | MANAGEMENT SCIENCE (EEE, ECE, CHEM, E.Con.E., ETM, ECC, ICE) | INSTRUMENTATION | SWITCHGEAR AND PROTECTION | HIGH VOLTAGE ENGINEERING |
| MECHANICAL ENGINEERING (03-M E) | INDUSTRIAL MANAGEMENT (ME, MEP, AME) | METROLOGY AND SURFACE ENGINEERING | MACHINE TOOLS | DYNAMICS OF MACHINERY (ME, MCT, MEP, AME) | DESIGN OF MACHINE MEMBERS – II (ME, MEP) | HEAT TRANSFER (ME, AME) |
| ELECTRONICS AND COMMUNICATIONS ENGINEERING (04-E C E) | DIGITAL SIGNAL PROCESSING (EEE, ECE, EIE, E.Con.E, ETM, ICE) | TELECOMMUNICATION SWITCHING SYSTEMS AND NETWORKS (ECE, ETM) | MANAGEMENT SCIENCE (EEE, ECE, CHEM, E.Con.E., ETM, ECC, ICE) | VLSI DESIGN (ECE, BME,ETM) | MICRO WAVE ENGINEERING (ECE, ETM) | MICROPROCESSORS AND INTER FACING (ECE, EIE, BME, E.Con.E., ETM) |
| COMPUTER SCIENCE AND ENGINEERING (05-C S E) | COMPUTER GRAPHICS | COMPILER DESIGN | UNIX PROGRAMMING (CSE, IT) | INFORMATION SECURITY | NEURAL NETWORKS | SOFTWARE TESTING METHODOLOGIES (CSE, IT) |
| CHEMICAL ENGINEERING (08-C H E M) | MASS TRANSFER OPERATION – II | CHEMICAL REACTION ENGINEERING – II | MANAGEMENT SCIENCE (EEE, ECE, CHEM, E.Con.E., ETM, ECC, ICE) | PROCESS DYNAMICS CONTROL | BIO – CHEMICAL ENGINEERING | POLYMER TECHNOLOGY / FERTILIZER TECHNOLOGY / PETROLEUM AND PETRO CHEMICAL TECHNOLOGY / FLUIDIZATION ENGINEERING |
| ELECTRONICS AND INSTRUMENTATION ENGINEERING (10-E I E) | DIGITAL SIGNAL PROCESSING (EEE, ECE, EIE, E.Con.E, ETM, ICE) | PRINCIPLES OF COMMUNICATION (EIE, ICE) | AUTOMATION OF INDUSTRIAL PROCESSES | OPTO ELECTRONIC AND LASER INSTRUMENTATION | BIOMEDICAL INSTRUMENTATION | MICROPROCESSORS AND INTER FACING (ECE, EIE, BME, E.Con.E., ETM) |
| BIO-MEDICAL ENGINEERING (11-B M E) | BIOLOGICAL CONTROL SYSTEMS | LASER AND FIBER OPTICS IN MEDICINE | BIO MEDICAL SIGNAL PROCESSING | VLSI DESIGN (ECE, BME,ETM) | MEDICAL IMAGING TECHNIQUES | MICROPROCESSORS AND INTER FACING (ECE, EIE, BME, E.Con.E., ETM) |

| BRANCH | DATE & DAY | | | | | |
|---|---|---|---|---|---|---|
| | 10-12-12 MONDAY | 12-12-12 WEDNESDAY | 14-12-12 FRIDAY | 17-12-12 MONDAY | 19-12-12 WEDNESDAY | 21-12-12 FRIDAY |
| INFORMATION TECHNOLOGY (12- I T) | HUMAN COMPUTER INTERACTION | DATAWAREHOUSING AND DATA MINING | UNIX PROGRAMMING (CSE, IT) | E – COMMERCE | MIDDLEWARE TECHNOLOGIES | SOFTWARE TESTING METHODOLOGIES (CSE, IT) |
| ELECTRONICS & CONTROL ENGINEERING (13-E Con. E) | DIGITAL SIGNAL PROCESSING (EEE, ECE, EIE, E.Con.E, ETM, ICE) | COMPUTER NETWORKS (E.Con.E, CSS, ECC) | MANAGEMENT SCIENCE (EEE, ECE, CHEM, E.Con.E., ETM, ECC, ICE) | ROBOTICS AND AUTOMATION | ADVANCED CONTROL SYSTEMS | MICROPROCESSORS AND INTER FACING (ECE, EIE, BME, E.Con.E., ETM) |
| MECHANICAL ENGINEERING (MECHATRONICS) (14-MCT) | CAD/CAM | INSTRUMENTATION AND CONTROL SYSTEM | PRINCIPLES OF MACHINE DESIGN | DYNAMICS OF MACHINERY (ME, MCT, MEP, AME) | LINEAR & DIGITAL I.C. APPLICATIONS | COMPUTER ORGANIZATION |
| COMPUTER SCIENCE AND SYSTEMS ENGINEERING (15-C S S) | MATHEMATICAL MODELING AND SIMULATION | COMPUTER NETWORKS (E.Con.E, CSS, ECC) | SYSTEMS PROGRAMMING | ADVANCED COMPUTER ARCHITECTURE | WEB TECHNOLOGIES | ARTIFICIAL INTELLIGENCE |
| ELECTRONICS AND TELEMATICS ENGINEERING (17-E T M) | DIGITAL SIGNAL PROCESSING (EEE, ECE, EIE, E.Con.E, ETM, ICE) | TELECOMMUNICATION SWITCHING SYSTEMS AND NETWORKS (ECE, ETM) | MANAGEMENT SCIENCE (EEE, ECE, CHEM, E.Con.E., ETM, ECC, ICE) | VLSI DESIGN (ECE, BME,ETM) | MICRO WAVE ENGINEERING (ECE, ETM) | MICROPROCESSORS AND INTER FACING (ECE, EIE, BME, E.Con.E., ETM) |
| METALLURGY AND MATERIAL TECHNLOGY (18-M M T) | BASIC ELECTRONICS | NON FERROUS EXTRACTIVE METALLURGY | MECHANICAL WORKING OF METALS | FOUNDARY TECHNOLOGY | STEEL MAKING | POLY MERIC MATERIALS |
| ELECTRONICS AND COMPUTER ENGINEERING (19-E C C) | EMBEDDED AND REAL TIME SYSTEMS | COMPUTER NETWORKS (E.Con.E, CSS, ECC) | MANAGEMENT SCIENCE (EEE, ECE, CHEM, E.Con.E., ETM, ECC, ICE) | DIGITAL IMAGE PROCESSING | SOFTWARE ENGINEERING | DESIGN AND ANALYSIS OF ALGORITHMS |
| MECHANICAL ENGINEERING (PRODUCTION) (20-M E P) | INDUSTRIAL MANAGEMENT (ME, MEP, AME) | TOOL DESIGN | FOUNDRY AND WELDING | DYNAMICS OF MACHINERY (ME, MCT, MEP, AME) | DESIGN OF MACHINE MEMBERS – II (ME, MEP) | METAL FORMING |
| AERONAUTICAL ENGINEERING (21-A E) | FLIGHT MECHANICS – II | AERO SPACE VECHILE STRUCTURES – II | AEROSPACE PROPULSION – II | COMPUTATIONAL AERO DYNAMICS | FINITE ELEMENT AND MODELING METHODS | INTRODUCTION TO SPACE TECHNOLOGY |
| INSTRUMENTATION AND CONTROL ENGINEERING (22-I C E) | DIGITAL SIGNAL PROCESSING (EEE, ECE, EIE, E.Con.E, ETM, ICE) | PRINCIPLES OF COMMUNICATION (EIE, ICE) | MANAGEMENT SCIENCE (EEE, ECE, CHEM, E.Con.E., ETM, ECC, ICE) | DIGITAL AND OPTIMAL CONTROL SYSTEMS | PC BASED INSTREMENTATION | ANALYTICAL INSTRUMENTATION |
| BIOTECHNOLOGY (23-B O T) | BIO INFORMATICS | ENZYME ENGG. | HEAT TRANSFER IN BIO PROCESSORS | INSTRUMENTATION AND PROCESS CONTROL | IMMUNOLOGY | REGULATORY AFFAIRS AND CLINICAL TRIALS |

| BRANCH | DATE & DAY | | | | | |
|---|---|---|---|---|---|---|
| | 10-12-12 MONDAY | 12-12-12 WEDNESDAY | 14-12-12 FRIDAY | 17-12-12 MONDAY | 19-12-12 WEDNESDAY | 21-12-12 FRIDAY |
| AUTOMOBILE ENGG. (24 – AME) | INDUSTRIAL MANAGEMENT (ME, MEP, AME) | MACHINE TOOLS AND METROLOGY | ROBOTICS | DYNAMICS OF MACHINERY (ME, MCT, MEP, AME) | AUTOMATIVE ELECTRICAL AND AUTOTRONICS | HEAT TRANSFER (ME, AME) |

**TIME TABLE FOR SUBSTITUTE SUBJECTS FOR READMITTED STUDENTS OF R05 REGULATIONS**

| DATE OF EXAMINATION: 11-12-12 (TUESDAY) | TIME OF EXAMIANTION: 02.00 PM TO 05.00 PM |
|---|---|

| BRANCH | THE SUBJECT(S) OF R05 REGULATIONS, ALREADY STUDIED BY THE RE-ADMITTED STUDENTS OF RR REGULATIONS | SUBSTITUTE SUBJECT(S) FOR THE RE-ADMITTED STUDENTS OF RR REGULATIONS |
|---|---|---|
| CIVIL ENGINEERING (01 – CE) | CE05235 ENVIRONMENTAL ENGINEERING – I | CE3222 STRUCTURAL ANALYSIS – II III YEAR II SEM RR |
| ELECTRICAL AND ELECTRONICS ENGINEERING (02 - EEE) | HS05352 MANAGEMENT SCIENCE | EE3221 ANALYSIS OF LINEAR SYSTEMS III YEAR II SEM RR |
| ELECTRONICS CONTROL ENGINEERING (13-E Con. E) | HS05352 MANAGEMENT SCIENCE | ECT3224 COMPUTER ORGANIZATION III YEAR II SEM RR |
| MECHANICAL ENGINEERING (MECHATRONICS) (14-MCT) | EC05342 LINEAR & DIGITAL IC APPLICATIONS | CE05239 ENVIRONMENTAL STUDIES II YEAR II SEM R05 |
| COMPUTER SCIENCE AND SYSTEMS ENGINEERING (15 - CSS) | CY05541 SYSTEM PROGRAMMING | CSS3222 SOFTWARE ENGINEERING III YEAR II SEM RR |
| ELECTRONICS AND TELEMATICS ENGINEERING (17 - ETM) | HS05352 MANAGEMENT SCIENCE | ET3222 DATA & COMPUTER COMMUNICATIONS III YEAR II SEM RR |
| METALLURGY AND MATERIAL TECHNOLOGY (18 - MMT) | EC05069 BASIC ELECTRONICS | MMT3221 MANAGEMENT SCIENCE III YEAR II SEM RR |
| INSTRUMENTATION AND CONTROL ENGINEERING (22 – ICE) | HS053502 MANAGEMENT SCIENCE | IC3224 MICROPROCESSORS & MICRO CONTROLLERS III YEAR II SEM RR |
| BIO-TECHNOLOGY (23 - BIO) | BT05240 ENZYME ENGINEERING | BT3222 ANALYTICAL TECHNIQUES IN BIO TECHNOLOGY III YEAR II SEM RR |

**TIME TABLE FOR SUBSTITUTE SUBJECTS FOR READMITTED STUDENTS OF R05 REGULATIONS**

| DATE OF EXAMINATION: 13-12-12 (THURSDAY) | TIME OF EXAMIANTION: 02.00 PM TO 05.00 PM |
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| BRANCH | THE SUBJECT(S) OF R05 REGULATIONS, ALREADY STUDIED BY THE RE-ADMITTED STUDENTS OF RR REGULATIONS | SUBSTITUTE SUBJECT(S) FOR THE RE-ADMITTED STUDENTS OF RR REGULATIONS |
|---|---|---|
| ELECTRONICS AND TELEMATICS ENGINEERING (17 - ETM) | EC05407 MICROWAVE ENGINEERING | ET3224 ELECTRONIC MEASUREMENTS & INSTRUMENTATION III YEAR II SEM RR |
| INSTRUMENTATION AND CONTROL ENGINEERING (22 – ICE) | EI05038 ANALYTICAL INSTRUMENTATION | IC3226 COMMUNICATION SYSTEMS III YEAR II SEM RR |

**TIME TABLE FOR SUBSTITUTE SUBJECTS FOR READMITTED STUDENTS OF R05 REGULATIONS**

| DATE OF EXAMINATION: 15-12-12 (SATURDAY) | TIME OF EXAMIANTION: 02.00 PM TO 05.00 PM |
|---|---|

| BRANCH | THE SUBJECT(S) OF R05 REGULATIONS, ALREADY STUDIED BY THE RE-ADMITTED STUDENTS OF RR REGULATIONS | SUBSTITUTE SUBJECT(S) FOR THE RE-ADMITTED STUDENTS OF RR REGULATIONS |
|---|---|---|
| ELECTRICAL AND ELECTRONICS ENGINEERING (02 - EEE) | HS05352 MANAGEMENT SCIENCE | CS05434 OOPS THROUGH JAVA II YEAR II SEM R05 |
| ELECTRONICS & COMMUNICATION ENGINEERING (04 – ECE) | HS05352 MANAGEMENT SCIENCE | CS05434 OOPS THROUGH JAVA II YEAR II SEM R05 |
| | | HS05002 ADVANCED COMMUNICAITON SKILLS IV YEAR II SEM R05 |

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 INCLUED IN THE ABOVE LIST IMMEDIATELY.

Sd/-xxxxx
**CONTROLLER OF EXAMINATIONS**

**DATE: 28-09-12**