

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
KUKATPALLY - HYDERABAD – 500 085
EXAMINATION BRANCH
II YEAR B.TECH - I SEMESTER– R09- II MID TERM EXAMINATIONS, OCTOBER/NOVEMBER 2012

T I M E T A B L E

TIME → FN: 10.00 AM TO 11.30 AM; AN: 02.00 PM TO 03.30. PM

| BRANCH | DATE, TIME & DAY | | | | | |
|---|--|---|--|---|--|--|
| | 29-10-12 FN MONDAY | 29-10-12 AN MONDAY | 30-10-12 FN TUESDAY | 30-10-12 AN TUESDAY | 31-10-12 FN WEDNESDAY | 31-10-12 AN WEDNESDAY |
| CIVIL ENGINEERING (01-C E) | MATHEMATICS - II COM. TO CE, CHEM, MMT, AE,BOT,PTME | BASIC ELECTRICAL & ELECTRONICS ENGINEERING COM. TO CE, BOT | STRENGTH OF MATERIALS - I | SURVEYING COM TO CE,PTME | FLUID MECHANICS | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS |
| ELECTRICAL AND ELECTRONICS ENGINEERING (02-E E E) | FLUID MECHANICS AND HYDRAULIC MACHINERY | ELECTRONIC DEVICES & CIRCUITS COM. TO EEE, ECE, CSE, EIE, BME, IT, MCT, ECC, ETM, ICE | ELECTRICAL CIRCUITS COM. TO EEE, ECE, ETM | ELECTRO MAGNETIC FIELDS | ELECTRICAL MACHINES - I | MATHEMATICS – III COM. TO EEE, ECE, EIE, ETM, ECC, ICE |
| MECHANICAL ENGINEERING (03-M E) | PROBABILITY & STATISTICS COM. TO ME, CSE, MCT, MEP, AME, MNE, MNMC | ELECTRICAL AND ELECTRONICS ENGINEERING COM. TO ME, MEP, AME | MECHANICS OF SOLIDS COM. TO ME, MCT, MMT, MEP, AE , AME, MNE, MNMC | ENVIRONMENTAL STUDIES COM. TO ME, ECE, CHEM, ETM, MEP, AE, MNE,MNMC | THERMODYNAMICS COM. TO ME, AE, AME, MNE, MNMC | MATALLURGY AND MATERIALS SCIENCE COM. TO ME, MCT, MEP, AME, MNE, MNMC |
| ELECTRONICS AND COMMUNICATIONS ENGINEERING (04-E C E) | SIGNALS & SYSTEMS COM. TO ECE, EIE, BME, ETM, ICE | ELECTRONIC DEVICES & CIRCUITS COM. TO EEE, ECE, CSE, EIE, BME, IT, MCT, ECC, ETM, ICE | ELECTRICAL CIRCUITS COM. TO EEE, ECE, ETM | ENVIRONMENTAL STUDIES COM. TO ME, ECE, CHEM, ETM, MEP, AE, MNE,MNMC | PROBABILITY THEORY & STOCHASTIC PROCESSES COM. TO ECE, ETM | MATHEMATICS – III COM. TO EEE, ECE, EIE, ETM, ECC, ICE |
| COMPUTER SCIENCE AND ENGINEERING (05-C S E) | PROBABILITY & STATISTICS COM. TO ME, CSE, MCT, MEP, AME, MNE, MNMC | ELECTRONIC DEVICES & CIRCUITS COM. TO EEE, ECE, CSE, EIE, BME, IT, MCT, ECC, ETM, ICE | MATHEMATICAL FOUNDATIONS OF COMPUTER SCIENCE COM. TO CSE, IT | DATA STRUCTURES THROUGH C++ COM. TO CSE, IT | DIGITAL LOGIC DESIGN | BASIC ELECTRICAL ENGINEERING COM. TO CSE, IT |
| CHEMICAL ENGINEERING (08-C H E M) | MATHEMATICS - II COM. TO CE, CHEM, MMT, AE,BOT,PTME | ELECTRICAL ENGINEERING COM. TO CHEM, MMT,PTME | PROCESS INSTRUMENTATION | ENVIRONMENTAL STUDIES COM. TO ME, ECE, CHEM, ETM, MEP, AE, MNE,MNMC | ANALYTICAL CHEMISTRY | CHEMICAL PROCESS CALCULATIONS COM TO CHEM,PTME |
| ELECTRONICS AND INSTRUMENTATION ENGINEERING (10-E I E) | SIGNALS & SYSTEMS COM. TO ECE, EIE, BME, ETM, ICE | ELECTRONIC DEVICES & CIRCUITS COM. TO EEE, ECE, CSE, EIE, BME, IT, MCT, ECC, ETM, ICE | FUNDAMENTALS OF ELECTRICAL ENGINEERING COM. TO EIE, BME, ECC, ICE | SWITCHING THEORY AND LOGIC DESIGN COM. TO EIE, ICE, ECC | TRANSDUCTION OF PHYSICAL VARIABLES COM. EIE, ICE | MATHEMATICS – III COM. TO EEE, ECE, EIE, ETM, ECC, ICE |

| BRANCH | DATE, TIME & DAY | | | | | |
|---|---|--|---|---|---|--|
| | 29-10-12 FN MONDAY | 29-10-12 AN MONDAY | 30-10-12 FN TUESDAY | 30-10-12 AN TUESDAY | 31-10-12 FN WEDNESDAY | 31-10-12 AN WEDNESDAY |
| BIO-MEDICAL ENGINEERING (11-B M E) | SIGNALS & SYSTEMS COM. TO ECE, EIE, BME, ETM, ICE | ELECTRONIC DEVICES & CIRCUITS COM. TO EEE, ECE, CSE, EIE, BME, IT, MCT, ECC, ETM, ICE | FUNDAMENTALS OF ELECTRICAL ENGINEERING COM. TO EIE, BME, ECC, ICE | APPLIED BIOCHEMISTRY | ANATOMY AND PHYSIOLOGY | BIOELECTRICITY AND ELECTRODES |
| INFORMATION TECHNOLOGY (12- I T) | DATA COMMUNICATONS SYSTEMS | ELECTRONIC DEVICES & CIRCUITS COM. TO EEE, ECE, CSE, EIE, BME, IT, MCT, ECC, ETM, ICE | MATHEMATICAL FOUNDATIONS OF COMPUTER SCIENCE COM. TO CSE, IT | DATA STRUCTURES THROUGH C++ COM. TO CSE, IT | DIGITAL LOGIC DESIGN AND COMPUTER ORGANIZATION | BASIC ELECTRICAL ENGINEERING COM. TO CSE, IT |
| MECHANICAL ENGINEERING (MECHATRONICS) (14-MCT) | PROBABILITY & STATISTICS COM. TO ME, CSE, MCT, MEP, AME, MNE, MNMC | ELECTRONIC DEVICES & CIRCUITS COM. TO EEE, ECE, CSE, EIE, BME, IT, MCT, ECC, ETM, ICE | MECHANICS OF SOLIDS COM. TO ME, MCT, MMT, MEP, AE , AME, MNE, MNMC | ELECTRICAL ENGINEERING | THERMAL SCIENCE COM. TO MCT, MEP | MATALLURGY AND MATERIALS SCIENCE COM. TO ME, MCT, MEP, AME, MNE, MNMC |
| ELECTRONICS AND TELEMATICS ENGINEERING (17-E T M) | SIGNALS & SYSTEMS COM. TO ECE, EIE, BME, ETM, ICE | ELECTRONIC DEVICES & CIRCUITS COM. TO EEE, ECE, CSE, EIE, BME, IT, MCT, ECC, ETM, ICE | ELECTRICAL CIRCUITS COM. TO EEE, ECE, ETM | ENVIRONMENTAL STUDIES COM. TO ME, ECE, CHEM, ETM, MEP, AE, MNE, MNMC | PROBABILITY THEORY & STOCHASTIC PROCESSES COM. TO ECE, ETM | MATHEMATICS – III COM. TO EEE, ECE, EIE, ETM, ECC, ICE |
| METALLURGY AND MATERIAL TECHNOLOGY (18-M M T) | MATHEMATICS - II COM. TO CE, CHEM, MMT, AE, BOT, PTME | ELECTRICAL ENGINEERING COM. TO CHEM, MMT, PTME | MECHANICS OF SOLIDS COM. TO ME, MCT, MMT, MEP, AE , AME, MNE, MNMC | PHYSICAL METALLURGY | OBJECT ORIENTED PROGRAMMING COM. MMT, ECC | METALLURGICAL ANALYSIS |
| ELECTRONICS AND COMPUTER ENGINEERING (19-E C C) | FUNDAMENTALS OF OPERATING SYSTEMS | ELECTRONIC DEVICES & CIRCUITS COM. TO EEE, ECE, CSE, EIE, BME, IT, MCT, ECC, ETM, ICE | FUNDAMENTALS OF ELECTRICAL ENGINEERING COM. TO EIE, BME, ECC, ICE | SWITCHING THEORY AND LOGIC DESIGN COM. TO EIE, ICE, ECC | OBJECT ORIENTED PROGRAMMING COM. MMT, ECC | MATHEMATICS – III COM. TO EEE, ECE, EIE, ETM, ECC, ICE |
| MECHANICAL ENGINEERING (PRODUCTION) (20-M E P) | PROBABILITY & STATISTICS COM. TO ME, CSE, MCT, MEP, AME, MNE, MNMC | ELECTRICAL AND ELECTRONICS ENGINEERING COM. TO ME, MEP, AME | MECHANICS OF SOLIDS COM. TO ME, MCT, MMT, MEP, AE , AME, MNE, MNMC | ENVIRONMENTAL STUDIES COM. TO ME, ECE, CHEM, ETM, MEP, AE, MNE, MNMC | THERMAL SCIENCE COM. TO MCT, MEP | MATALLURGY AND MATERIALS SCIENCE COM. TO ME, MCT, MEP, AME, MNE, MNMC |
| AERONAUTICAL ENGINEERING (21-A E) | MATHEMATICS - II COM. TO CE, CHEM, MMT, AE, BOT, PTME | INTRODUCTION OF AEROSPACE ENGINEERING | MECHANICS OF SOLIDS COM. TO ME, MCT, MMT, MEP, AE , AME, MNE, MNMC | ENVIRONMENTAL STUDIES COM. TO ME, ECE, CHEM, ETM, MEP, AE, MNE, MNMC | THERMODYNAMICS COM. TO ME, AE, AME, MNE, MNMC | MECHANICS OF FLUIDS |

| BRANCH | DATE, TIME & DAY | | | | | |
|--|---|--|---|--|---|--|
| | 29-10-12 FN MONDAY | 29-10-12 AN MONDAY | 30-10-12 FN TUESDAY | 30-10-12 AN TUESDAY | 31-10-12 FN WEDNESDAY | 31-10-12 AN WEDNESDAY |
| INSTRUMENTATION AND CONTROL ENGINEERING (22-I C E) | SIGNALS & SYSTEMS COM. TO ECE, EIE, BME, ETM, ICE | ELECTRONIC DEVICES & CIRCUITS COM. TO EEE, ECE, CSE, EIE, BME, IT, MCT, ECC, ETM, ICE | FUNDAMENTALS OF ELECTRICAL ENGINEERING COM. TO EIE, BME, ECC, ICE | SWITCHING THEORY AND LOGIC DESIGN COM. TO EIE, ICE, ECC | TRANSDUCTION OF PHYSICAL VARIABLES COM. EIE, ICE | MATHEMATICS – III COM. TO EEE, ECE, EIE, ETM, ECC, ICE |
| BIOTECHNOLOGY (23-B O T) | MATHEMATICS - II COM. TO CE, CHEM, MMT, AE,BOT,PTME | BASIC ELECTRICAL & ELECTRONICS ENGINEERING COM. TO CE, BOT | BIO CHEMISTRY | CELL BIOLOGY | PROCESS ENGINEERING PRINCIPLES | MICROBIOLOGY |
| AUTOMOBILE ENGG. (24 – AME) | PROBABILITY & STATISTICS COM. TO ME, CSE, MCT, MEP, AME | ELECTRICAL AND ELECTRONICS ENGINEERING COM. TO ME, MEP, AME | MECHANICS OF SOLIDS COM. TO ME, MCT, MMT, MEP, AE , AME, MNE, MNMC | AUTOMOBILE ENGINEERING | THERMODYNAMICS COM. TO ME, AE, AME, MNE, MNMC | MATALLURGY AND MATERIALS SCIENCE COM. TO ME, MCT, MEP, AME, MNE, MNMC |
| MINING ENGINEERING (25 – MIE) | PROBABILITY & STATISTICS COM. TO ME, CSE, MCT, MEP, AME, MNE, MNMC | ELEMENTS OF ELECTRICAL AND ELECTRNICS ENGINEERING | MECHANICAL TECHNOLOGY | ENVIRONMENTAL STUDIES COM. TO ME, ECE, CHEM, ETM, MEP, AE, MNE,MNMC | FUNDAMENTALS OF GEOLOGY | DEVELOPMENT OF MENERAL DEPOSITS |
| MINING MACHINERY (26-MIM) | PROBABILITY & STATISTICS COM. TO ME, CSE, MCT, MEP, AME, MNE, MNMC | ELECTRICAL TECHNOLOGY | MECHANICS OF SOLIDS COM. TO ME, MCT, MMT, MEP, AE , AME, MNE, MNMC | ENVIRONMENTAL STUDIES COM. TO ME, ECE, CHEM, ETM, MEP, AE, MNE,MNMC | THERMODYNAMICS COM. TO ME, AE, AME, MNE, MNMC | MATALLURGY AND MATERIALS SCIENCE COM. TO ME, MCT, MEP, AME, MNE, MNMC |
| PETROLIUM ENGG. (27 – PTME) | MATHEMATICS - II COM. TO CE, CHEM, MMT, AE,BOT,PTME | ELECTRICAL ENGINEERING COM. TO CHEM, MMT,PTME | GENERAL GEOLOGY | SURVEYING COM TO CE,PTME | ELEMENTS OF MECHANICAL ENGINEERING | CHEMICAL PROCESS CALCULATIONS COM TO CHEM,PTME |

- (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) READMITTED STUDENTS HAVE TO APPEAR FOR THE SUBSTITUTE SUBJECT(S) [WHICH IS/ARE NOT SHOWN IN THE TIME-TABLE] IN PLACE OF THE SUBJECT(S) ALREADY PASSED. FOR DETAILS OF SUBSTITUTE SUBJECTS REFER THE COMMUNICATIONS RECEIVED FROM THE DIRECTOR OF ACADEMIC & PLANNING.

DATE: 13-10-2012

Sd/-
CONTROLLER OF EXAMINATIONS

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
KUKATPALLY - HYDERABAD – 500 085
EXAMINATION BRANCH**

III YEAR B.TECH - I SEMESTER- R09- II MID TERM EXAMINATIONS, OCTOBER/NOVEMBER, 2012

T I M E T A B L E

TIME → FN: 10.00 AM TO 11.30 AM; AN: 02.00 PM TO 03.30. PM

| BRANCH | DATE, TIME & DAY | | | | | |
|--|---|--|--|---|--|---|
| | 02-11-12 FN FRIDAY | 02-11-12 AN FRIDAY | 03-11-12 FN SATURDAY | 03-11-12 AN SATURDAY | 05-11-12 FN MONDAY | 05-11-12 AN MONDAY |
| CIVIL ENGINEERING (01-C E) | CONCRETE TECHNOLOGY | DESIGN OF REINFORCED CONCRETE STRUCTURES | WASTE MANAGEMETN ENVIRONMENTAL IMPACT ASSESSMENT AND MANAGEMENT ADVANCED STRUCTURAL ANALYSIS | WATER RESOURCES ENGINEERING-I | GEOTECHNICAL ENGINEERING-I | ENGINEERING GEOLOGY |
| ELECTRICAL AND ELECTRONICS ENGINEERING (02-E E E) | IC APPLICATIONS COM. TO ETM, ECE, EEE | MANAGEMENT SCIENCE COM. TO EEE, AE | CONTROL SYSTEMS COM. TO ECE,EEE, ETE | POWER ELECTRONICS | ELECTRICAL MACHINES-III | POWER SYSTEMS-II |
| MECHANICAL ENGINEERING (03-M E) | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS COM. TO ME,EIE ,IT, E.COMP.E, MECT, ICE, BT, AME, BME | METROLOGY & SURFACE ENGINEERING | DYNAMICS OF MACHINERY COM. TO ME, MECT, AME,MIM | MACHINE TOOLS | DESIGN OF MACHINE MEMBERS-I | APPLIED THERMODYNAMICS-II COM. TO ME, AME |
| ELECTRONICS AND COMMUNICATIONS ENGINEERING (04-E C E) | IC APPLICATIONS COM. TO ETM, ECE, EEE | ELECTRONIC MEASUREMENTS & INSTRUMENTATION | CONTROL SYSTEMS COM. TO ECE,EEE, ETE | COMPUTER ORGANIZATION | ANTENNAS AND WAVE PROPAGATION COM. TO ECE, ETM | ANALOG COMMUNICATIONS |
| COMPUTER SCIENCE AND ENGINEERING (05-C S E) | PRINCIPLES OF PROGRAMMING LANGUAGES | SOFTWARE ENGINEERING COM. TO CSE, ECOMP, IT | MICRO PROCESSORS & INTERFACING | OPERATION RESEARCH INTELLECTUAL PROPERTY RIGTHS & CYBER LAWS COMPUTER FORENSICS | OPERATING SYSTEMS COM. TO CSE, IT | DATA COMMUNICATION AND COMPUTER NETWORKS |
| CHEMICAL ENGINEERING (08-C H E M) | CHEMICAL ENGINEERING THERMODYNAMICS-II | CHEMICAL REACTION ENGINEERING-I | MASS TRANSFER OPERATIONS-I | PROCESS HEAT TRANSFER | BIO PROCESS ENGINEERING NANO TECHNOLOGY INTELLECTUAL PROPERTY RIGHTS | ENERGY ENGINEERING |
| ELECTRONICS AND INSTRUMENTATION ENGINEERING (10-E I E) | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS COM. TO ME,EIE ,IT, E.COMP.E, MECT, ICE, BT, AME, BME | ANALOG AND DIGITAL IC APPLICATIONS COM. TO EIE, BME, ICE | PULSE AND DIGITAL CIRCUITS COM. TO EIE,ICE | SIGNAL CONDITIONING CIRCUITS | PRINCIPLES OF ELECTRONIC INSTRUMENTATION | --- |
| BIO-MEDICAL ENGINEERING (11-B M E) | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS COM. TO ME,EIE ,IT, E.COMP.E, MECT, ICE, BT, AME, BME | ANALOG AND DIGITAL IC APPLICATIONS COM. TO EIE, BME, ICE | PRINCIPLES OF COMMUNICATIONS | BASIC CLINICAL SCIENCES-II | BIOFLUIDS AND MECHANICS | DIGITAL SIGNAL PROCESSING COM. TO ECOMPE, ICE, BME, ETM |

| BRANCH | DATE, TIME & DAY | | | | | |
|--|---|--|---|--|--|---|
| | 02-11-12 FN FRIDAY | 02-11-12 AN FRIDAY | 03-11-12 FN SATURDAY | 03-11-12 AN SATURDAY | 05-11-12 FN MONDAY | 05-11-12 AN MONDAY |
| INFORMATION TECHNOLOGY (12- I T) | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS COM. TO ME,EIE ,IT, E.COMP.E, MECT, ICE, BT, AME, BME | SOFTWARE EMGINEERING COM. TO CSE, ECOMP, IT | COMPUTER NETWORKS | LINUX PROGRAMMING | OPERATING SYSTEMS COM. TO CSE, IT | AUTOMATA & COMPILER DESIGN |
| MECHANICAL ENGINEERING (MECHATRONICS) (14-MCT) | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS COM. TO ME,EIE ,IT, E.COMP.E, MECT, ICE, BT, AME, BME | FINITE ELEMENT TECHNIQUES | DYNAMICS OF MACHINERY COM. TO ME, MECT, AME,MIM | SWITCHING THEORY AND LOGIC DESIGN | MACHINE TOOLS | PRINCIPLES OF MACHINE DESIGN |
| ELECTRONICS AND TELEMATICS ENGINEERING (17-E T M) | IC APPLICATIONS COM. TO ETM, ECE, EEE | ANALOG & DIGITAL COMMUNICATIONS | CONTROL SYSTEMS COM. TO ECE,EEE, ETE | COMPUTER ORGANIZATION | ANTENNAS AND WAVE PROPAGATION COM. TO ECE, ETM | DIGITAL SIGNAL PROCESSING COM. TO ECOMPE, ICE, BME, ETM |
| METALLURGY AND MATERIAL TECHNOLOGY (18-M M T) | BASIC ELECTRONICS | WELDING TECHNOLOGY | MECHANICAL METALLURGY | HEAT TREATMENT TECHNOLOGY | NON FERROUS EXTRACTIVE METALLURGY | IRON PRODUCTION |
| ELECTRONICS AND COMPUTER ENGINEERING (19-E C C) | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS COM. TO ME,EIE ,IT, E.COMP.E, MECT, ICE, BT, AME, BME | SOFTWARE ENGINEERING COM. TO CSE, ECOMP, IT | COMPILER DESIGN | DATA BASE MANAGEMENT SYSTEMS | DESIGN & ANALYSIS OF ALGORITHMS | DIGITAL SIGNAL PROCESSING COM. TO ECOMPE, ICE, BME, ETM |
| AERONAUTICAL ENGINEERING (21-A E) | FLIGHT MECHANICS-II | MANAGEMENT SCIENCE COM. TO EEE, AE | AEROSPACE PROPULSION-I | AEROSPACE VEHICLES STRUCTURES -II | AIR TRANSPORTATION SYSTEMS | AERODYNAMICS-II |
| INSTRUMENTATION AND CONTROL ENGINEERING (22-I C E) | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS COM. TO ME,EIE ,IT, E.COMP.E, MECT, ICE, BT, AME, BME,MIE,MIM | ANALOG AND DIGITAL IC APPLICATIONS COM. TO EIE, BME, ICE | PULSE AND DIGITAL CIRCUITS COM. TO EIE,ICE | INSTRUMENTATION PRACTICES IN INDUSTRIES | --- | DIGITAL SIGNAL PROCESSING COM. TO ECOMPE, ICE, BME, ETM |
| BIOTECHNOLOGY (23-B O T) | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS COM. TO ME,EIE ,IT, E.COMP.E, MECT, ICE, BT, AME, BME,MIE,MIM | TRANSPORT PHENOMENA IN BIOPROCESSES | BIOCHEMICAL REACTION ENGINEERING | BASIC INDUSTRIAL AND ENVIRONMENTAL BIOTECHNOLOGY | GENETIC ENGINEERING | FUNDAMENTALS OF ENZYME MECHANISMS & TECHNOLOGY |
| AUTOMOBILE ENGG. (24 – AME) | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS COM. TO ME,EIE ,IT, E.COMP.E, MECT, ICE, BT, AME, BME,MIE,MIM | MACHANICS OF FLUIDS AND HYDRAULIC MACHINES | DYNAMICS OF MACHINERY COM. TO ME, MECT, AME,MIM | DESIGN OF MACHINE ELEMENTS | VEHICLE DYNAMICS | APPLIED THERMODYNAMICS-II COM. TO ME, AME |
| MINING ENGINEERING (25 – MIE) | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS COM. TO ME,EIE ,IT, E.COMP.E, MECT, ICE, BT, AME, BME,MIE,MIM | MINE SURVEYING-I | MINE ENVIRONMENTAL ENGINEERING -I | SURFACE MINING TECHNOLOGY | UNDERGROUND COAL MINING TECHNOLOGY | MINE MECHANISATION-I |

III YEAR B.TECH. I SEMESTER (R07)

| | | | | | | |
|---------------------------------|---|--------------------------|---|---------------------------------|--------------------------------------|-------------------------|
| MINING MACHINERY (26-MIM) | MANAGERIAL ECONOMICS AND FINANCIAL ANALYSIS COM. TO ME,EIE ,IT, E.COMP.E, MECT, ICE, BT, AME, BME,MIE,MIM | PRODUCTION TECHNOLOGY | DYNAMICS OF MACHINERY COM. TO ME, MECT, AME,MIM | DESIGN OF MACHINE MEMBERS | APPLIED ELECTRICAL ENGINEERING | ELECTRONICS ENGINEERING |
|---------------------------------|---|--------------------------|---|---------------------------------|--------------------------------------|-------------------------|

- (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) READMITTED STUDENTS HAVE TO APPEAR FOR THE SUBSTITUTE SUBJECT(S) [WHICH IS/ARE NOT SHOWN IN THE TIME-TABLE] IN PLACE OF THE SUBJECT(S) ALREADY PASSED.
FOR DETAILS OF SUBSTITUTE SUBJECTS REFER THE COMMUNICATIONS RECEIVED FROM THE DIRECTOR OF ACADEMIC & PLANNING.

DATE: 13-10-2012

Sd/-
CONTROLLER OF EXAMINATIONS

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD
 KUKATPALLY - HYDERABAD – 500 085
 EXAMINATION BRANCH
 IV YEAR B.TECH - I SEMESTER- R09- II MID TERM EXAMINATIONS, OCTOBER/NOVEMBER 2012

T I M E T A B L E

TIME □ FN: 10.00 AM TO 11.30 AM; AN: 02.00 PM TO 03.30. PM

| BRANCH | DATE, TIME & DAY | | | | | | |
|--|---|--|-------------------------------|---|--|---|------------------------------|
| | 29-10-12 FN MONDAY | 29-10-12 AN MONDAY | 30-10-12 FN TUESDAY | 30-10-12 AN TUESDAY | 31-10-12 FN WEDNESDAY | 31-10-12 AN WEDNESDAY | 01-11-12 FN THURSDAY |
| CIVIL ENGINEERING (01-C E) | GROUND WATER DEVELOPMENT AND MANAGEMENT | GIS& REMOTE SENSING | PAVEMENT DESIGN | ESTIMATING & COSTING | WATER RESOURCE PLANNING AND MANAGEMENT | ADVANCED FOUNDATION ENGINEERING | - |
| | ADVANCED STRUCTURAL DESIGN | | | | FINITE ELEMENT METHODS | | |
| | ELEMENTS OF EARTHQUAKE ENGINEERING | | | | DISASTER MANAGEMENT AND MITIGATION | | |
| | WATERSHED MANAGEMENT | | | | | | |
| ELECTRICAL AND ELECTRONICS ENGINEERING (02-E E E) | SWITCHGEAR AND PROTECTION | UTILIZATION OF ELECTRICAL ENERGY | INSTRUMENTATION | POWER SYSTEM OPERATION AND CONTROL | HIGH VOLTAGE ENGINEERING | OPTIMIZATION TECHNIQUES | - |
| | | | | | VLSI DESIGN | ELECTRICAL DISTRIBUTION SYSTEMS | |
| | | | | | DIGITAL CONTROL SYSTEMS COM.TO EEE,EIE | PRINCIPLES OF DIGITAL SIGNAL PROCESSING | |
| MECHANICAL ENGINEERING (03-M E) | OPERATION RESEARCH COM.TO ME,MECT,MEP,AME | POWER PLANT ENGINEERING COM.TO ME,MECT | CAD/CAM COM. TO ME,MEP,AE,AME | INSTRUMENTATION AND CONTROL SYSTEMS COM.TO ME,MEP,AME | ROBOTICS | UNCONVENTIONAL MACHINING PROCESS | CNC TECHNOLOGY COM.TO ME,MEP |
| | | | | | MECHANICAL VIBRATIONS COM.TOME,AME | DESIGN FOR MANUFACTURING | |
| | | | | | COMPOSITE MATERIALS | AUTOMATION IN MANUFACTURING | |
| | | | | | MECHATRONIS COM.TO ME,AME | COM. TO ME,MEP | |

::2::

| BRANCH | DATE, TIME & DAY | | | | | | |
|---|--|--|--|---|---|--|---|
| | 29-10-12 FN MONDAY | 29-10-12 AN MONDAY | 30-10-12 FN TUESDAY | 30-10-12 AN TUESDAY | 31-10-12 FN WEDNESDAY | 31-10-12 AN WEDNESDAY | 01-11-12 FN THURSDAY |
| ELECTRONICS AND COMMUNICATIONS ENGINEERING (04-ECE) | MANAGEMENT SCIENCE COM.TO ECE,ETM,MMT | MICROWAVE ENGINEERING | OPTICAL COMMUNICATI ONS COM.TO ECE,ETM | MULTIMEDIA & SIGNAL CODING COM.TO ECE,ETM | COMPUTER NETWORKS COM.TO ECE,EIE,BME,EC C,ICE | EMI/EMC COM.TO ECE,ETM | VLSI DESIGN COM.TO ECE,EIE,BME,IT,E TM,ECC,ICE |
| | | | EMBEDDED SYSTEMS COM.TO ECE,ETM | | | DSP PROCESSORS & ARCHITECTURE COM.TO ECE,BME,ETM | |
| | | | TELEVISION ENGINEERING | | | TELECOMMUNIC ATIONS SWITCHING SYSTEMS | |
| | | | | | | DIGITAL IMAGE PROCESSING COM.TO ECE,ETM,ECC | |
| COMPUTER SCIENCE AND ENGINEERING (05-CSE) | DESIGN PATTERNS COM.TO CSE,ECC | INFORMATION RETRIEVAL SYSTEMS COM.TO CSE,IT | COMPUTER GRAPHICS COM.TO CSE,ECC | ADVANCED COMPUTER ARCHITECTURE | DATA WAREHOUSING AND DATA MINING | SOFTWARE TESTING METHODOLOGIE S COM.TO CSE,IT | LINUX PROGRAMMING |
| | MACHINE LEARNING | | | CLOUD COMPUTING | | | |
| | SOFT COMPUTING COM.TO CSE,IT | | | DISTRIBUTED COMPUTING | | | |
| CHEMICAL ENGINEERING (08-CHEM) | TRANSPORT PHENOMENA | PROCESS DYNAMICS AND CONTROL | CHEMICAL PROCESS EQUIPMENT DESIGN | PROCESS MODELING AND SIMULATION | INDUSTRIAL SAFETY AND HAZARD MANAGEMENT | ENVIRONMENTA L BIOTECHNOLOG Y | - |
| | | | | | | POLYMER TECHNOLOGY | |
| | | | | | | PETROLEUM AND PETRO – CHEMICAL TECHNOLOGY | |

::3::

| BRANCH | DATE, TIME & DAY | | | | | | |
|--|---|--|---|--|---|--|---|
| | 29-10-12 FN MONDAY | 29-10-12 AN MONDAY | 30-10-12 FN TUESDAY | 30-10-12 AN TUESDAY | 31-10-12 FN WEDNESDAY | 31-10-12 AN WEDNESDAY | 01-11-12 FN THURSDAY |
| ELECTRONICS AND INSTRUMENTATION ENGINEERING (10-E1E) | ANALYTICAL INSTRUMENTATION | BIO-MEDICAL INSTRUMENTATION COM.TO EIE,ICE | DIGITAL SIGNAL PROCESSING | TELEMETRY & TELE CONTROL COM.TO EIE,ICE | DIGITAL CONTROL SYSTEMS COM.TO EEE,EIE | EMBEDDED & REAL TIME SYSTEMS COM.TO EIE,BME, ICE | VLSI DESIGN COM.TO ECE,EIE,BME,IT,ETM, ECC,ICE |
| | | | | OPTOELECTRO NICS & LASER INSTRUMENTATION COM.TO EIE,ICE | COMPUTER NETWORKS COM.TO ECE,EIE,BME,ECC, ICE | | |
| | | | | ROBOTICS AND AUTOMATION | | | |
| BIO-MEDICAL ENGINEERING (11-BME) | ARTIFICIAL INTELLIGENCE COM.TO BME,ECC | REHABILITATION ENGINEERING | MICROPROCESS ORS AND MICROCONTRO LLERS COM.TO BME,MECT | IMAGE PROCESSING AND PATTERN RECOGNITION | COMPUTER NETWORKS COM.TO ECE,EIE,BME,ECC, ICE | EMBEDDED & REAL TIME SYSTEMS COM.TO EIE,BME, ICE | VLSI DESIGN COM.TO ECE,EIE,BME,IT,ETM, ECC,ICE |
| | ARTIFICIAL NEURAL NETWORKS COM.TO BME,ECC | | | | | DSP PROCESSORS & ARCHITECTURE COM.TO ECE,BME,ETM | |
| | TELEMEDICINE | | | | | | |
| INFORMATION TECHNOLOGY (12-IT) | IMAGE PROCESSING AND PATTERN RECOGNITION | INFORMATION RETRIEVAL SYSTEMS COM.TO CSE,IT | OBJECT ORIENTED ANALYSIS AND DESIGN | MOBILE APPLICATION DEVELOPMENT | - | SOFTWARE TESTING METHODOLOGIES COM.TO CSE,IT | VLSI DESIGN COM.TO ECE,EIE,BME,IT,ETM, ECC,ICE |
| | WIRELESS NETWORKS AND MOBILE COMPUTING | HUMAN COMPUTER INTERAACTION | | | | | |
| | SOFT COMPUTING COM.TO CSE,IT | MULTIMEDIA AND RICH INTERNET APPLICATIONS | | | | | |
| | SEMANTIC WEB AND SOCIAL NETWORKS | SCRIPTING LANGUAGES | | | | | |

::4::

| BRANCH | DATE, TIME & DAY | | | | | | |
|---|--|---|---|---|---|---|---|
| | 29-10-12 FN MONDAY | 29-10-12 AN MONDAY | 30-10-12 FN TUESDAY | 30-10-12 AN TUESDAY | 31-10-12 FN WEDNESDAY | 31-10-12 AN WEDNESDAY | 01-11-12 FN THURSDAY |
| MECHANICAL ENGINEERING (MECHATRONICS) (14-MCT) | OPERATION RESEARCH COM.TO ME,MECT,MEP,AME | POWER PLANT ENGINEERING COM.TO ME,MECT | MICROPROCESS ORS AND MICROCONTR OLLERS COM.TO BME,MECT | ROBOTICS AND ITS APPLICATIONS | MOTION CONTROL DESIGN | PRODUCT DESIGN AND ASSEMBLY AUTOMATION | |
| | | COMPUTER ORGANIZATION | | | | RENEWABLE ENERGY SOURCE | |
| | | FLEXIBLE MANUFACTURI NG SYSTEM | | | | COMPUTATION AL FLUID DYNAMICS COM.TO MCT,AME | |
| | | ADVANCED KINEMATICS AND DYNAMICS OF MACHINERY | | | | ADVANCED DATA STRUCTURES | |
| ELECTRONICS AND TELEMATICS ENGINEERING (17-ETM) | MANAGEMENT SCIENCE COM.TO ECE,ETM,MMT | ADVANCED TELECOMMUNI CATION TECHNOLOGIES | OPTICAL COMMUNICATI ONS ECE,ETM | MULTIMEDIA & SIGNAL CODING COM.TO ECE,ETM | ELECTRONIC MEASUREMENT S & INSTRUMENTA TION | EMI/EMC COM.TO ECE,ETM | VLSI DESIGN COM.TO ECE,EIE,BME,IT,ETM,ECC,ICE |
| | | | DIGITAL CONTROL SYSTEMS | | | DSP PROCESSORS & ARCHITECTURES COM.TO ECE,BME,ETM | |
| | | | EMBEDDED SYSTEMS COM.TO ECE,ETM | | | SPREAD SPECTRUM COMMUNICATIO NS | |

CONTINUED ON PAGE – 5

| BRANCH | DATE, TIME & DAY | | | | | | |
|---|---|---|---|---|---|--|---|
| | 29-10-12 FN MONDAY | 29-10-12 AN MONDAY | 30-10-12 FN TUESDAY | 30-10-12 AN TUESDAY | 31-10-12 FN WEDNESDAY | 31-10-12 AN WEDNESDAY | 01-11-12 FN THURSDAY |
| METALLURGY AND MATERIAL TECHNOLOGY (18-M.M.T) | MANAGEMENT SCIENCE COM.TO ECE,ETM,MMT | ELECTRO METALLURGY AND CORROSION | STEEL MAKING | NON DESTRUCTIVE TESTING | CREAMIC SCIENCE AND TECHNOLOGY | X – RAY METALLOGRAPH Y | - |
| | | | | | | METALLURGICA L PROBLEMS | |
| | | | | | SEMI CONDUCTORS AND MAGNETIC MATERIALS | POLYMERIC MATERIALS | |
| | | | | | EXPERIMENTA L TECHNIQUES IN METALLOGRAP HY | | |
| ELECTRONICS AND COMPUTER ENGINEERING (19-E.C.C) | ARTIFICIAL INTELLIGENCE COM.TO BME,ECC | WEB TECHNOLGIES | COMPUTER GRAPHICS COM.TO CSE,ECC | MOBILE COMPUTING COM.TO CSE,ECC | COMPUTER NETWORKS COM.TO ECE,EIE,BME,EC C,ICE | DIGITAL IMAGE PROCESSING COM.TO ECE,ETM,ECC | VLSI DESIGN COM.TO ECE,EIE,BME,IT,E TM,ECC,ICE |
| | ARTIFICIAL NEURAL NETWORKS COM.TO BME,ECC | | | DISTRIBUTED SYSTEMS | | | |
| | DESIGN PATTERNS COM.TO CSE,ECC | | | | | | |
| | | | | | | | |
| PRODUCTION ENGINEERING (MECHANICAL) (20 – MEP | OPERATION RESEARCH COM.TO ME,MECT,MEP,AME | MECHATRONICS & ITS APPLICATIONS | CAD/CAM COM. TO ME,MEP,AE,AME | INSTRUMENTA TION AND CONTROL SYSTEMS COM.TO ME,MEP,AME | UNCONVENTIO NAL MACHINING PROCESS | ROBOTICS | CNC TECHNOLOGY COM.TO ME,MEP |
| | | | | | ADVANCED MANUFACTURI NG SYSTEMS | COMPUTER INTEGRATED MANUFACTURIN G | |
| | | | | | AUTOMATION IN MANUFACTURI NG COM.TO ME,MEP | MACHINE TOOL DESIGN | |
| | | | | | DESIGN FOR MANUFACTURI NG& ASSEMBLY | | |

| BRANCH | DATE, TIME & DAY | | | | | | |
|---|---|---|--|---|--|--|---|
| | 29-10-12 FN MONDAY | 29-10-12 AN MONDAY | 30-10-12 FN TUESDAY | 30-10-12 AN TUESDAY | 31-10-12 FN WEDNESDAY | 31-10-12 AN WEDNESDAY | 01-11-12 FN THURSDAY |
| AERONAUTICAL ENGINEERING (21-A E) | AIRFRAME STRUCTURAL DESIGN | MECHANICAL VIBRATIONS AND STRUCTURAL DYNAMICS | CAD/CAM COM. TO ME,MEP,AE,AM E | CONTROL THEORY – APPLICATION TO FLIGHT CONTROL SYSTEMS | ADVANCED COMPUTATION AL AERODYNAMIC S | SPACE MECHANICS | - |
| | | | | | FLIGHT SCHEDULING AND OPERATIONS | EXPERIMENTAL AERODYNAMICS | - |
| | | | | | MECHANISMS AND MECHANICAL DESIGN | NUMERICAL METHODS | - |
| | | | | | THEORY OF ELASTICITY | AIRCRAFT MAINTENANCE ENGINEERING | - |
| INSTRUMENTATION AND CONTROL ENGINEERING (22-I C E) | COMPUTER AIDED DESIGN OF CONTROL SYSTEMS | BIO-MEDICAL INSTRUMENTAT ION COM.TO EIE,ICE | DIGITAL & OPTOMAL CONTROL SYSTEMS | OPTOELECTRO NICS & LASER INSTRUMENTA TION COM.TO EIE,ICE | COMPUTER NETWORKS COM.TO ECE,EIE,BME,EC C,ICE | EMBEDDED & REAL TIME SYSTEMS COM.TO EIE,BME, ICE | VLSI DESIGN COM.TO ECE,EIE,BME,IT,E TM,ECC,ICE |
| | | | | TELEMETRY & TELE CONTROL COM.TO EIE,ICE | INSTRUMENTA TION AND CONTROL IN MANUFACTURI NG SYSTEMS | | |
| | | | | VIRTUAL INSTRUMENTA TION | | | |

CONTINUED ON PAGE – 7

| BRANCH | DATE, TIME & DAY | | | | | | |
|------------------------------|---|--|-------------------------------|---|------------------------------------|--|-------------------------|
| | 29-10-12 FN MONDAY | 29-10-12 AN MONDAY | 30-10-12 FN TUESDAY | 30-10-12 AN TUESDAY | 31-10-12 FN WEDNESDAY | 31-10-12 AN WEDNESDAY | 01-11-12 FN THURSDAY |
| BIOTECHNOLOGY (23-BOT) | COMPUTATIONAL MOLECULAR BIOLOGY | BIOETHICS, BIO SAFETY AND INTELLECTUAL PROPERTY RIGHTS | DOWNSTREAM PROCESSING | BIOPROCESS OPTIMIZATION AND PLANT DESIGN | CROP IMPROVEMENT | MOLECULAR PATHOGENESIS | - |
| | | | | | STRUCTURAL BIOLOGY | BIOPHARMACEUTICALS | |
| | | | | | CANCER BIOLOGY | INTRODUCTION TO BIO MATERIALS | |
| AUTOMOBILE ENGG. (24-AME) | OPERATION RESEARCH COM.TO ME,MECT,MEP,AME | METROLOGY & SURFACE ENGINEERING | CAD/CAM COM. TO ME,MEP,AE,AME | INSTRUMENTATION AND CONTROL SYSTEMS COM.TO ME,MEP,AME | MECHATRONIS COM.TO ME,AME | MICROPROCESSORS AND MICROCONTROLLERS | - |
| | | | | | MECHANICAL VIBRATIONS COM.TOME,AME | COMPUTTATIONAL FLUID DYNAMICS COM.TO MCT,AME | |
| | | | | | AUTOMOTIVE CHASSIS AND SUSPENSION | FINITE ELEMENT METHODS | |
| | | | | | AUTOMOTIVE POLLUTION AND CONTROL | VECHICLE BODY ENGINEERING AND SAFETY | |

- (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) READMITTED STUDENTS HAVE TO APPEAR FOR THE SUBSTITUTE SUBJECT(S) [WHICH IS/ARE NOT SHOWN IN THE TIME-TABLE] IN PLACE OF THE SUBJECT(S) ALREADY PASSED. FOR DETAILS OF SUBSTITUTE SUBJECTS REFER THE COMMUNICATIONS RECEIVED FROM THE DIRECTOR OF ACADEMIC & PLANNING.

DATE: 13-10-2012

Sd/-
CONTROLLER OF EXAMINATIONS