**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**

**KUKATPALLY-HYDERABAD-500085**

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

**M.TECH-II SEMESTER -R15 REGULATION SUPPLEMENTARY EXAMINATIONS JANUARY-2018**

**T I M E T A B L E**

**TIME : 10:00 AM TO 1:00 PM**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| COURSE | 05-01-2018  FRIDAY | 08-01-2018  MONDAY | 10-01-2018  WEDNESDAY | 12-01-2018  FRIDAY | 18-01-2018  THURSDAY | 20-01-2018  SATURDAY | 23-01-2018  TUESDAY | 25-01-2018  THURSDAY |
| CAD/CAM-04 | Design for Manufacturing And Assembly | Flexible Manufacturing Systems | Industrial Robotics | ELECTIVE-III  Special Manufacturing Process | (OE2)  Engineering Research and Methodology | (ELECTIVE-IV)  Advanced Mechatronics | (OE2)  Quality Engineering in Manufacturing | (ELECTIVE-III)  Intelligent Manufacturing Systems |
| Design and Manufacturing of MEMS and Micro Systems |
| Fuzzy Logic and Neural Networks |
| Design Optimization |
| COMPUTR SCIENCE-05 | Network Programming | Elective-IV  Software Process and Project Management | Internet Technologies and Services | (ELECTIVE-III)  Data Mining | (OE2)1R-Programming2 Android Application Development 3 Algorithmics 4 Big Data Analytics5 Bioinformatics6 Biometrics. 7 Computer Forensics 8 E – Commerce9 Information Security And Audit10 Intellectual Property Rights11 Java Programming12 Linux Programming13 Mobile Computing14 Mobile Application Security15 Open Stack Cloud Computing16 Operations Research 17 Principles Of Information Security 18 Scripting Languages 19 Social Media Intelligence  20 Software Engineering  21 Storage Area Networks  22 Web Usability | (ELECTIVE-IV)  Big Data Analytics |  | Information Retrieval Systems |
| Storage Area Networks |
| Soft Computing |
| Semantic Web and Social Networks |
| Distributed Computing |
| Cyber Security |

DATE :08-12-2017 CONTROLLER OF EXAMINATIONS

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**

**KUKATPALLY-HYDERABAD-500085**

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

**M.TECH-II SEMESTER -R15 REGULATION-SUPPLEMENTARY EXAMINATIONS JANUARY-2018**

**T I M E T A B L E**

**TIME : 10:00 AM TO 1:00 PM**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| COURSE | 05-01-2018  FRIDAY | 08-01-2018  MONDAY | 10-01-2018  WEDNESDAY | 12-01-2018  FRIDAY | 18-01-2018  THURSDAY | 20-01-2018  SATURDAY | 23-01-2018  TUESDAY | 25-01-2018  THURSDAY |
| DIGITAL SYSTEM &COMPUTER ELECTRONICS -06 | Advanced Computer Architecture | Digital Signal Processors and Architectures | Real Time Operating Systems |  | (OE2)  Software Defined Radio | (Elective-IV) | (Elective-III)  Network Security and Cryptography | (Elective-IV)  Design for Testability |
| Adhoc Wireless Networks |
| Elective -IV)  Low Power VLSI Design |
| System on Chip Architecture |
| Scripting Languages |
| Elective-III)  CPLD and FPGA Architectures and Applications |
| Device Modeling |
| ELECTRICAL POWER SYSTEMS – 07 | Power System Dynamics |  | Power System Operation and Deregulation | (Elective -III)  Gas Insulated Systems(GIS) | (OE2)  Instrumentation & Control | Elective -IV)  Reactive Power Compensation and Management |  | Flexible AC Transmission Systems (FACTS) |
| Programmable Logic Controllers and their applications | Intelligent Control |
| Smart grid technologies | Power System Reliability |
| AI Techniques in Electrical Engineering |
| High frequency magnetic components |
| Reliability Engineering |
| Energy Auditing, Conservation & Management | Voltage Stability |
| Environmental Engineering-11 | Air Pollution and Control | Industrial Waste Water Treatment | Environmental Impact Assessment | (Elective -III)  Ground Water Contamination and Remediation | (OE2)  Agricultural Pollution and Control | Elective -IV)  Environmental Geotechnology |  |  |
| Environmental Health and Safety |
| Environmental Biotechnology |
| Disaster Management | Remote Sensing and GIS | Hazardous Waste management |
| Water Quality Modeling |

DATE :08-12-2017 CONTROLLER OF EXAMINATIONS

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**

**KUKATPALLY-HYDERABAD-500085**

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

**M.TECH-II SEMESTER -R15 REGULATION- SUPPLEMENTARY EXAMINATIONS JANUARY-2018**

**T I M E T A B L E TIME : 10:00 AM TO 1:00 PM**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| COURSE | 05-01-2018  FRIDAY | 08-01-2018  MONDAY | 10-01-2018  WEDNESDAY | 12-01-2018  FRIDAY | 18-01-2018  THURSDAY | 20-01-2018  SATURDAY | 23-01-2018  TUESDAY | 25-01-2018  THURSDAY |
| Machine Design-15 | Experimental Stress Analysis | (Elective –III)  Fuzzy logic & Neural Networks | (E3)  Industrial Robotics | (Elective –III) | Mechanical Behavior of Engineering Materials | (Elective –IV)  Vehicle Dynamics | Advanced Finite Element Analysis | OE2  Advance Optimization Techniques & Applications |
| Advanced Engineering Design | Design and Analysis of Experiments |
| Structura l Health Monitoring | Computational Fluid Dynamics |
|  |
| Production Engineering -16 | Advanced Manufacturing Processes | (Elective –III)  Material Technology | Advanced Tool Design | (Elective –III)  Optimization Techniques &Applications | (OE2)  Advanced Mechatronics | (Elective –III)  Vibration Analysis & Condition Monitoring | (Elective –IV)  Performance Modeling & Analysis Of Manufacturing System | (Core)  Computer Aided Process Planning |
| Rapid Prototyping Technology |
| Experimental Techniques &Data Analysis |
| Advanced Finite Element Analysis |
| Structural Engineering -20 | Pre-stressed Concrete | Structural Dynamics |  | (Elective –III)  Advanced Steel Design | (OE2)  Repair & Rehabilitation of Buildings | (Elective –IV)  Design of shells & folded plates | Elective-III  Stability of Structures | Finite Element Method |
| Soil Dynamic & Foundation Engineering |
| Earthquake Resistant Design of Buildings |
| Composite Materials |
| Optimization Techniques | Fracture Mechanics |

DATE :08-12-2017 CONTROLLER OF EXAMINATIONS

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**

**KUKATPALLY-HYDERABAD-500085**

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

**M.TECH-II SEMESTER -R15 REGULATION- SUPPLEMENTARY EXAMINATIONS JANUARY-2018**

**T I M E T A B L E**

**TIME : 10:00 AM TO 1:00 PM**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| COURSE | 05-01-2018  FRIDAY | 08-01-2018  MONDAY | 10-01-2018  WEDNESDAY | 12-01-2018  FRIDAY | 18-01-2018  THURSDAY | 20-01-2018  SATURDAY | 23-01-2018  TUESDAY | 25-01-2018  THURSDAY |
| Thermal Engineering- 21 | Combustion & Environment | (OE2) | Computational Fluid Dynamics | (Elective –III)  Alternate Fuels |  | (Elective –IV)  Convective Heat Transfer | (OE2)  Advanced Finite Element Analysis | Advanced Heat and Mass Transfer |
| Energy Management |
| Cryogenic Engineering  (pre req : R&AC) |
| Equipment Design For Thermal Systems |
| Jet Propulsion & Rocket Engineering (pre req: Turbo Machines) |
| Computer Simulation of SI & CI Engine |  |  |
| Transportation Engineering -22 | Traffic Analysis | Land Use Transportation Modeling | Elective –III)  Highway Project Formulation & Economics  Airport Engineering | Pavement Analysis and Design | (OE2) | (Elective –IV)  Pavement Construction Maintenance and Management | (Elective –III) | (OE2)  Finite Element Method |
| Environmental Impact assessment for Transportation Projects |
| Optimization Techniques |
| Disaster Management |
| Intelligent transportation systems |
| Rural Roads |

DATE: 08-12-2017 CONTROLLER OF EXAMINATIONS

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**

**KUKATPALLY-HYDERABAD-500085**

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

**M.TECH-II SEMESTER -R15 REGULATION- SUPPLEMENTARY EXAMINATIONS JANUARY-2018**

**T I M E T A B L E**

**TIME : 10:00 AM TO 1:00 PM**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| COURSE | 05-01-2018  FRIDAY | 08-01-2018  MONDAY | 10-01-2018  WEDNESDAY | 12-01-2018  FRIDAY | 18-01-2018  THURSDAY | 20-01-2018  SATURDAY | 23-01-2018  TUESDAY | 25-01-2018  THURSDAY |
| Software Engineering-25 | Software Architecture and Design Patterns | Software Process and Project Management | Software Quality Assurance and Testing | (Elective –III)  Semantic Web and Social Networks | (OE2) 1R-Programming2 Android Application Development 3 Algorithmics 4 Big Data Analytics5 Bioinformatics6 Biometrics. 7 Computer Forensics 8 E – Commerce9 Information Security And Audit10 Intellectual Property Rights11 Java Programming12 Linux Programming13 Mobile Computing14 Mobile Application Security15 Open Stack Cloud Computing16 Operations Research 17 Principles Of Information Security 18 Scripting Languages 19 Social Media Intelligence  20 Software Engineering  21 Storage Area Networks  22 Web Usability  23 Database Internals  24 Embedded systems | (Elective –IV)  Software Security Engineering | (Elective –IV  Cyber Security | (Elective –III)  Scripting Languages |
| Information Retrieval Systems |
| Information Security And Audit |
| Business Process Management |  | E - Commerce |

DATE :08-12-2017 CONTROLLER OF EXAMINATIONS

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**

**KUKATPALLY-HYDERABAD-500085**

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

**M.TECH-II SEMESTER -R15 REGULATION- SUPPLEMENTARY EXAMINATIONS JANUARY-2018**

**T I M E T A B L E**

**TIME : 10:00 AM TO 1:00 PM**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| COURSE | 05-01-2018  FRIDAY | 08-01-2018  MONDAY | 10-01-2018  WEDNESDAY | 12-01-2018  FRIDAY | 18-01-2018  THURSDAY | 20-01-2018  SATURDAY | 23-01-2018  TUESDAY | 25-01-2018  THURSDAY |
| Microwave & Radar engineering -30 | Microwave Networks | Radar Signal Processing | Microwave Solid State Devices | (Elective –III)  RF Circuit Design | (OE2)  Bio Medical Signal Processing | (Elective –IV)  Smart Antennas |  |  |
| Phased Array Systems | Detection and Estimation Theory |
| Optical Communication Technology | Software Defined Radio |
| Wireless Communication and Networks |
| Adhoc Wireless Networks |
| Advanced Manufacturing Systems -33 | Production & Operations Management | Performance Modeling & Analysis of Manufacturing Systems | (Elective –III)  Industrial Robotics | Materials Technology | (OE2)  Design and Manufacturing of MEMS & Micro Systems | (Elective –IV)  Total Quality Management | (Elective –III)  Quality Engineering in Manufacturing |  |
| Vibrational Analysis & Conditioning Monitoring |
| Advanced Tool Design |
| Concurrent Engineering & Product life cycle Management |
| Engineering Research & Methodology |
| Digital Electronics and communication systems/engg-38 |  | Digital Signal Processors and Architectures | (Elective –IV)  Wireless MIMO Communications | (Elective –III)  Speech Signal Processing | (OE2)  Image and Video Processing | Wireless Communications and Networks | (Elective –IV)  Network Security And Cryptography | Coding Theory and Techniques |
| Biomedical Signal Processing |
| Optical Communications Technology |
| Radar Signal processing | Software Defined Radio |
| Adhoc Wireless Networks |

DATE :08-12-2017 CONTROLLER OF EXAMINATIONS

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**

**KUKATPALLY-HYDERABAD-500085**

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

**M.TECH-II SEMESTER -R15 REGULATION- SUPPLEMENTARY EXAMINATIONS JANUARY-2018**

**T I M E T A B L E**

**TIME : 10:00 AM TO 1:00 PM**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| COURSE | 05-01-2018  FRIDAY | 08-01-2018  MONDAY | 10-01-2018  WEDNESDAY | 12-01-2018  FRIDAY | 18-01-2018  THURSDAY | 20-01-2018  SATURDAY | 23-01-2018  TUESDAY | 25-01-2018  THURSDAY |
| Information Technology-40 | Machine Learning | Android Application Development |  | (Elective –III)  Information Security And Audit | (OE2) 1 R-Programming2 Android Application Development 3 Algorithmics 4 Big Data Analytics5 Bioinformatics6 Biometrics. 7 Computer Forensics 8 E – Commerce9 Information Security And Audit10 Intellectual Property Rights11 Java Programming12 Linux Programming13 Mobile Computing14 Mobile Application Security15 Open Stack Cloud Computing16 Operations Research 17 Principles Of Information Security 18 Scripting Languages 19 Social Media Intelligence  20 Software Engineering  21 Storage Area Networks  22 Web Usability | (Elective –IV)  E-Commerce | Cloud Computing |  |
| Software Quality Assurance and Testing |
| Internet Technologies and Services |
| Computer Forensics |
| Semantic Web and Social Networks | Cyber Security |
| Embedded Systems |

DATE :08-12-2017 CONTROLLER OF EXAMINATIONS

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**

**KUKATPALLY-HYDERABAD-500085**

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

**M.TECH-II SEMESTER -R15 REGULATION- SUPPLEMENTARY EXAMINATIONS JANUARY-2018**

**T I M E T A B L E**

**TIME : 10:00 AM TO 1:00 PM**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| COURSE | 05-01-2018  FRIDAY | 08-01-2018  MONDAY | 10-01-2018  WEDNESDAY | 12-01-2018  FRIDAY | 18-01-2018  THURSDAY | 20-01-2018  SATURDAY | 23-01-2018  TUESDAY | 25-01-2018  THURSDAY |
| Power and Industrial Drives -42 | Power Electronic Converters | Power Electronic Control of DC Drives | Power Electronic Control of AC Drives |  | (OE2) | (Elective –IV)  Flexible AC Transmission Systems | (Elective –III)  Power Quality |  |
| Instrumentation & Control |
| Intelligent Control |
| Smart grid technologies | High-Frequency Magnetic Components | Advanced Digital Signal Processing |
| AI Techniques in Electrical Engineering |
| Dynamics of Electrical Machines |
| Reliability Engineering | Switched Mode Power Supplies (SMPS) |
| Energy Auditing, Conservation & Management |
| Power Electronics -43 | Power Electronic Converters | Power Electronic Control of DC Drives | Power Electronic Control of AC Drives |  | (OE2) | (Elective –IV)  Flexible AC Transmission Systems | (Elective –III)  Power Quality |  |
| Instrumentation & Control |
| Intelligent Control |
| Smart grid technologies |
| AI Techniques in Electrical Engineering | High-Frequency Magnetic Components | Advanced Digital Signal Processing |
| Reliability Engineering | Dynamics of Electrical Machines |
| Energy Auditing, Conservation & Management |
| Switched Mode Power Supplies (SMPS) |

DATE :08-12-2017 CONTROLLER OF EXAMINATIONS

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**

**KUKATPALLY-HYDERABAD-500085**

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

**M.TECH-II SEMESTER -R15 REGULATION- SUPPLEMENTARY EXAMINATIONS JANUARY-2018**

**T I M E T A B L E TIME : 10:00 AM TO 1:00 PM**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| COURSE | 05-01-2018  FRIDAY | 08-01-2018  MONDAY | 10-01-2018  WEDNESDAY | 12-01-2018  FRIDAY | 18-01-2018  THURSDAY | 20-01-2018  SATURDAY | 23-01-2018  TUESDAY | 25-01-2018  THURSDAY |
| Systems and Signal processing -45/93 | Adaptive Signal Processing | Digital Signal Processors and Architectures | Speech Signal Processing | (Elective –III)  Ad-hoc Wireless Networks | (Elective –IV)  Image and Video Processing | (Elective –IV)  Spread Spectrum Communication | (OE2)  Advanced Communications & Networks | (Elective –IV) |
| Coding Theory and Techniques |
| Digital Control Systems |
| CPLD and FPGA Architectures and Applications |
| System on Chip Architecture |
| Real-time Operating Systems |
| Electrical Power Engineering -49 | Power System Dynamics |  | Power System Operation and Deregulation | (Elective –III)  Gas Insulated Systems(GIS) | (OE2)  Instrumentation & Control | (Elective –IV)  Reactive Power Compensation and Management |  | Flexible AC Transmission Systems (FACTS) |
| Programmable Logic Controllers and their applications | Intelligent Control |
| Smart grid technologies | Power System Reliability |
| High frequency magnetic components | AI Techniques in Electrical Engineering |
| Voltage Stability |
| Reliability Engineering |
| Energy Auditing, Conservation & Management |
| Design for manufacturing-52 | Design of Hydraulic & Pneumatic Systems | Precision Engineering |  | (Elective –III)  Intelligent Manufacturing Systems | (OE2)  Concurrent Engineering & Product Life Cycle Management | (Elective –IV) | Advanced Tool Design | (Elective –IV)  Advanced Optimization Techniques & Applications |
| Smart Materials & Structures |
| Vibration Analysis & Condition Monitoring |
| Product Data Management |
| Experimental Techniques & Data Analysis |
| Neural Network & Fuzzy Logic |

DATE :08-12-2017 CONTROLLER OF EXAMINATIONS

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**

**KUKATPALLY-HYDERABAD-500085**

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

**M.TECH-II SEMESTER -R15 REGULATION- SUPPLEMENTARY EXAMINATIONS JANUARY-2018**

**T I M E T A B L E**

**TIME : 10:00 AM TO 1:00 PM**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| COURSE | 05-01-2018  FRIDAY | 08-01-2018  MONDAY | 10-01-2018  WEDNESDAY | 12-01-2018  FRIDAY | 18-01-2018  THURSDAY | 20-01-2018  SATURDAY | 23-01-2018  TUESDAY | 25-01-2018  THURSDAY |
| Power Electronics and Electric Drives -54 | Power Electronic Converters | Power Electronic Control of DC Drives | Power Electronic Control of AC Drives |  | (OE2)  Instrumentation & Control | (Elective –IV) | (Elective –III)  Power Quality  Advanced Digital Signal Processing  Switched Mode Power Supplies (SMPS) | (Elective –IV)  Flexible AC Transmission Systems |
| High Frequency Magnetic Components |
| Intelligent Control | Dynamics of Electrical Machines |
| Smart grid technologies |
| AI Techniques in Electrical Engineering |
| Reliability Engineering |
| Energy Auditing, Conservation & Management |
| Embedded Systems -55 | (Elective –IV)  Multimedia and Signal Coding  Hardware Software Co-Design  Network Security and Cryptography | Digital Signal Processors and Architectures | Sensors and Actuators | (Core)  Embedded Networking | (OE2)  Scripting languages | (Elective –III)  Wireless Communication and Networks | (Elective –III)  System On Chip Architecture | (OE2)  Adhoc Wireless and Sensor Networks |
| Device Modeling |
| CPLD and FPGA Architectures and Applications |
| VLSI system Design/VLSI Design  -57 | Low Power VLSI Design | CMOS Mixed Signal Circuit Design | Design For Testability | (Elective –IV)  Optimization Techniques in VLSI Design | (OE2)  Adhoc Wireless Networks | (Elective –III)  VLSI and DSP Architectures | (Elective –IV)  System On Chip Architecture | OE2)  Coding Theory and Techniques |
| Full custom Design |
| Semiconductor Memory Design and Testing | Hardware Description Language |
| Scripting Languages |

DATE :08-12-2017 CONTROLLER OF EXAMINATIONS

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**

**KUKATPALLY-HYDERABAD-500085**

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

**M.TECH-II SEMESTER -R15 REGULATION- SUPPLEMENTARY EXAMINATIONS JANUARY-2018**

**T I M E T A B L E**

**TIME : 10:00 AM TO 1:00 PM**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| COURSE | 05-01-2018  FRIDAY | 08-01-2018  MONDAY | 10-01-2018  WEDNESDAY | 12-01-2018  FRIDAY | 18-01-2018  THURSDAY | 20-01-2018  SATURDAY | 23-01-2018  TUESDAY | 25-01-2018  THURSDAY |
| Computer Science Engineering -58 | Network Programming | Elective-IV  Software Process and Project Management | Internet Technologies and Services | (Elective –III)  Data Mining | (OE2) 1 R-Programming2 Android Application Development 3 Algorithmics 4 Big Data Analytics5 Bioinformatics6 Biometrics. 7 Computer Forensics 8 E – Commerce9 Information Security And Audit10 Intellectual Property Rights11 Java Programming12 Linux Programming13 Mobile Computing14 Mobile Application Security15 Open Stack Cloud Computing16 Operations Research 17 Principles Of Information Security 18 Scripting Languages 19 Social Media Intelligence  20 Software Engineering  21 Storage Area Networks  22 Web Usability  23Internet of Things | (Elective –IV)  Big Data Analytics | (Elective –III)  Cyber Security | Information Retrieval Systems |
| Storage Area Networks | Soft Computing |
|  |
| Distributed Computing |
| Semantic Web and Social Networks |
|  |

DATE :08-12-2017 CONTROLLER OF EXAMINATIONS

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**

**KUKATPALLY-HYDERABAD-500085**

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

**M.TECH-II SEMESTER -R15 REGULATION- SUPPLEMENTARY EXAMINATIONS JANUARY-2018**

**T I M E T A B L E**

**TIME : 10:00 AM TO 1:00 PM**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| COURSE | 05-01-2018  FRIDAY | 08-01-2018  MONDAY | 10-01-2018  WEDNESDAY | 12-01-2018  FRIDAY | 18-01-2018  THURSDAY | 20-01-2018  SATURDAY | 23-01-2018  TUESDAY | 25-01-2018  THURSDAY |
| Communicatin Systems -61 |  | 4G Technologies | Optical Communications Technology | (E3)  Wireless LANs and PANs | (OE2)  Scripting Languages | (E4)  Network Security and Cryptography |  | Coding Theory and Techniques |
| Image and Video Processing |
| Wireless MIMO Communications | Advanced Communications and Networks |
| GPS and Applications |
| Ad-hoc Wireless Networks | Multimedia and Signal Coding |

DATE :08-12-2017 CONTROLLER OF EXAMINATIONS

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**

**KUKATPALLY-HYDERABAD-500085**

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

**M.TECH-II SEMESTER -R15 REGULATION- SUPPLEMENTARY EXAMINATIONS JANUARY-2018**

**T I M E T A B L E**

**TIME : 10:00 AM TO 1:00 PM**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| COURSE | 05-01-2018  FRIDAY | 08-01-2018  MONDAY | 10-01-2018  WEDNESDAY | 12-01-2018  FRIDAY | 18-01-2018  THURSDAY | 20-01-2018  SATURDAY | 23-01-2018  TUESDAY | 25-01-2018  THURSDAY |
| Web Technologies  -62 | Android Application Development | Web Services and Service Oriented Architecture | Semantic Web and Social Networks | (Elective –III)  Human Computer Interaction | (O E2) 1 R-Programming2 Android Application Development 3 Algorithmics 4 Big Data Analytics5 Bioinformatics6 Biometrics. 7 Computer Forensics 8 E – Commerce9 Information Security And Audit10 Intellectual Property Rights11 Java Programming12 Linux Programming13 Mobile Computing14 Mobile Application Security15 Open Stack Cloud Computing16 Operations Research 17 Principles Of Information Security 18 Scripting Languages 19 Social Media Intelligence  20 Software Engineering  21 Storage Area Networks  22 Web Usability | (Elective –IV)  Big Data Analytics | (Elective –IV) |  |
| Distributed Systems | Cloud Computing |
| Cyber Security | Distributed Computing |
| Software Architecture and Design Patterns |  |
| Computer Forensics |

DATE :08-12-2017 CONTROLLER OF EXAMINATIONS

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**

**KUKATPALLY-HYDERABAD-500085**

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

**M.TECH-II SEMESTER -R15 REGULATION- SUPPLEMENTARY EXAMINATIONS JANUARY-2018**

**T I M E T A B L E**

**TIME : 10:00 AM TO 1:00 PM**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| COURSE | 05-01-2018  FRIDAY | 08-01-2018  MONDAY | 10-01-2018  WEDNESDAY | 12-01-2018  FRIDAY | 18-01-2018  THURSDAY | 20-01-2018  SATURDAY | 23-01-2018  TUESDAY | 25-01-2018  THURSDAY |
| Power Engineering and Energy Systems  -64 | Power System Dynamics |  | Power System Operation and Deregulation | (Elective –III)  Gas Insulated Systems(GIS) | (OE2)  Instrumentation & Control | (Elective –IV)  Reactive Power Compensation and Management |  | Flexible AC Transmission Systems (FACTS) |
| Programmable Logic Controllers and their applications | Intelligent Control |
| Smart grid technologies |
| Power System Reliability |
| High frequency magnetic components | AI Techniques in Electrical Engineering |
| Voltage Stability |
| Reliability Engineering |
| Energy Auditing, Conservation & Management |
| Wireless and Mobile Communication  -65 | Advanced  communications & Networks | (Elective –IV)  Software Defined Radio | Wireless Communications & Networks | (Elective –III)  Optical Communications Technology | (OE2)  Scripting Languages | (Core)  Wireless MIMO Communications | (Elective –IV)  Network Security and Cryptography | (Elective –III) |
| Adhoc and Wireless Sensor Networks |
| Embedded system Design |
| Wireless LANs and PANs |
| 4G Technologies |  | Mobile Computing Technologies |

DATE :08-12-2017 CONTROLLER OF EXAMINATIONS

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**

**KUKATPALLY-HYDERABAD-500085**

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

**M.TECH-II SEMESTER -R15 REGULATION- SUPPLEMENTARY EXAMINATIONS JANUARY-2018**

**T I M E T A B L E**

**TIME : 10:00 AM TO 1:00 PM**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| COURSE | 05-01-2018  FRIDAY | 08-01-2018  MONDAY | 10-01-2018  WEDNESDAY | 12-01-2018  FRIDAY | 18-01-2018  THURSDAY | 20-01-2018  SATURDAY | 23-01-2018  TUESDAY | 25-01-2018  THURSDAY |
| VLSI and Embedded Systems -68 | Low Power VLSI Design | CMOS Mixed Signal Circuit Design | Real Time Operating Systems | (Elective –III)  Embedded Networking | (OE2)  Adhoc Wireless Networks | (Elective –IV) | (Elective –III)  System On Chip Architecture | (Elective –IV)  Design for Testability |
| Semiconductor Memory Design and Testing |
| Digital Signal Processors and Architectures |
| Sensors and Actuators |
| Image and Video Processing |
| Full Custom Design |
| Electronics and Communication Engineering-70 |  | Digital Signal Processors and Architectures | (Elective –IV)  Wireless MIMO Communications  Optical Communications Technology | (Elective –III)  Speech Signal Processing | (OE2)  Image and Video Processing | Wireless Communications and Networks | (Elective –IV)  Network Security And Cryptography | Coding Theory and Techniques |
| Biomedical Signal Processing |
| Software Defined Radio |
| Radar Signal Processing |
| Adhoc Wireless Networks |

DATE :08-12-2017 CONTROLLER OF EXAMINATIONS

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**

**KUKATPALLY-HYDERABAD-500085**

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

**M.TECH-II SEMESTER -R15 REGULATION- SUPPLEMENTARY EXAMINATIONS JANUARY-2018**

**T I M E T A B L E TIME : 10:00 AM TO 1:00 PM**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| COURSE | 05-01-2018  FRIDAY | 08-01-2018  MONDAY | 10-01-2018  WEDNESDAY | 12-01-2018  FRIDAY | 18-01-2018  THURSDAY | 20-01-2018  SATURDAY | 23-01-2018  TUESDAY | 25-01-2018  THURSDAY |
| Control Systems -75 | Optimal Control Theory | Adaptive and Learning Control | Instrumentation and Control | (Elective –IV) | (OE2)  Instrumentation & Control | (Elective –III)  Intelligent Control | (Elective –IV) | (Elective –III)  Non-linear Systems |
| Real Time Systems | Advanced Digital Signal Processing |
| Robotics and Control | Robust Control |
|  |
| Intelligent Control |
| Smart Grid Technologies |
| AI Techniques in Electrical Engineering |
| Reliability Engineering |
| Energy Auditing Conservation &Management |
| Aerospace Engineering -76 | Flight Dynamics and Control | Aerospace Propulsion | Space Transportation Systems | (Elective –III)  Mechanics of Composite Structures | (OE2)  Industrial Aerodynamics and Wind Energy | (Elective –IV)  Aero elasticity of Launch Vehicles |  |  |
| Flight Vehicle Design | Air Traffic Control |
| Hypersonic Aerothermodynamics | Ground Vehicle Aerodynamics |
| Tactical Missiles Design |
| Airline Planning, Scheduling and Operations | Navigation Guidance and Control |
| Unmanned Aircraft Systems | Viscous Fluid Flow |
| Embedded Systems & VLSI Design-77 | Low Power VLSI Design | CMOS Mixed Signal Circuit Design | Real Time Operating Systems | (Elective –III)  Digital Signal Processors and Architectures | (OE2)  Image and Video Processing | (Elective –IV) | (Elective –III)  System On Chip  Architecture | (Elective –IV)  Design for Testability |
| Semiconductor Memory Design and Testing |
| Adhoc Wireless Networks | Full Custom Design |
| Embedded Networking | Sensors and Actuators |

DATE :08-12-2017 CONTROLLER OF EXAMINATIONS

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**

**KUKATPALLY-HYDERABAD-500085**

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

**M.TECH-II SEMESTER -R15 REGULATION- SUPPLEMENTARY EXAMINATIONS JANUARY-2018**

**T I M E T A B L E**

**TIME : 10:00 AM TO 1:00 PM**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| COURSE | 05-01-2018  FRIDAY | 08-01-2018  MONDAY | 10-01-2018  WEDNESDAY | 12-01-2018  FRIDAY | 18-01-2018  THURSDAY | 20-01-2018  SATURDAY | 23-01-2018  TUESDAY | 25-01-2018  THURSDAY |
| Computer Networks and Information Security -78 | Network Security | Wireless Networks | Elective –III)  Internet Technologies and Services | ELECTIVE-III  Digital Water Marking and Steganography | (OE2) 1 R-Programming2 Android Application Development 3 Algorithmics 4 Big Data Analytics5 Bioinformatics6 Biometrics. 7 Computer Forensics 8 E – Commerce9 Information Security And Audit10 Intellectual Property Rights11 Java Programming12 Linux Programming13 Mobile Computing14 Mobile Application Security15 Open Stack Cloud Computing16 Operations Research 17 Principles Of Information Security 18 Scripting Languages 19 Social Media Intelligence  20 Software Engineering  21 Storage Area Networks  22 Web Usability  23 Cyber Security | (Elective –IV)  Storage Area Networks | (Elective –IV)  Cyber Security | Network Security Standards and Applications |
| Security Threats | Distributed Systems Security |
| Network Management and Performance Evaluation |
| Information Systems control and Audit |

DATE :08-12-2017 CONTROLLER OF EXAMINATIONS

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**

**KUKATPALLY-HYDERABAD-500085**

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

**M.TECH-II SEMESTER -R15 REGULATION- SUPPLEMENTARY EXAMINATIONS JANUARY-2018**

**T I M E T A B L E**

**TIME : 10:00 AM TO 1:00 PM**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| COURSE | 05-01-2018  FRIDAY | 08-01-2018  MONDAY | 10-01-2018  WEDNESDAY | 12-01-2018  FRIDAY | 18-01-2018  THURSDAY | 20-01-2018  SATURDAY | 23-01-2018  TUESDAY | 25-01-2018  THURSDAY |
| Mechatronics -80 | Micro Controller & Applications | Fuzzy Logic & Neural Networks | Industrial Robotics | (Elective –III)  Design for Manufacture & Assembly | (OE2)  Simulation, Modeling of Manufacturing Systems | ELECTIVE-IV | (Elective –III)  MEMS | (Elective –IV)  Intelligent Manufacturing Systems |
| Computer Aided Metrology & Machine Vision |
| Autotronics & Vehicle Intelligence |
| Adaptive Manufacturing Processes | Experimental Techniques & Data Analysis |
| Nano Composites-Design & Synthesis |
| Computer Networks  -82 | Network Security | Wireless Networks | Network Security Standards and Applications | (Elective –III)  Internet Technologies and Services | (OE2) 1 R-Programming2 Android Application Development 3 Algorithmics 4 Big Data Analytics5 Bioinformatics6 Biometrics. 7 Computer Forensics 8 E – Commerce9 Information Security And Audit10 Intellectual Property Rights11 Java Programming12 Linux Programming13 Mobile Computing14 Mobile Application Security15 Open Stack Cloud Computing16 Operations Research 17 Principles Of Information Security 18 Scripting Languages 19 Social Media Intelligence  20 Software Engineering  21 Storage Area Networks  22 Web Usability | (Elective –IV)  Storage Area Networks | (Elective –IV)  Cyber Security |  |
| Digital Water Marking and Steganography | Distributed Systems Security |  |
| Information Systems Control And Audit |
| Security Threats |
| Network Management and Performance Evaluation |

DATE :08-12-2017 CONTROLLER OF EXAMINATIONS

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**

**KUKATPALLY-HYDERABAD-500085**

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

**M.TECH-II SEMESTER -R15 REGULATION- SUPPLEMENTARY EXAMINATIONS JANUARY-2018**

**T I M E T A B L E**

**TIME : 10:00 AM TO 1:00 PM**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| COURSE | 05-01-2018  FRIDAY | 08-01-2018  MONDAY | 10-01-2018  WEDNESDAY | 12-01-2018  FRIDAY | 18-01-2018  THURSDAY | 20-01-2018  SATURDAY | 23-01-2018  TUESDAY | 25-01-2018  THURSDAY |
| Highway Engineering -87 | Traffic Analysis | (Elective –III)  Land use and Transportation Modeling | (Elective –III)  Highway Project Formulation and Economics | Pavement Analysis and Design | (OE2)  Optimization Techniques | (Elective –IV)  Intelligent transportation systems | Pavement Construction, Maintenance & Management |  |
| Disaster Management |
| Finite Element Method |
| Environmental Impact Assessment for Transportation Projects |
| Rural Roads |
| Airport Engineering |
| Electronics and Instrumentation  -88 | Industrial Automation | Industrial Data Communications | Advanced Process Control Instrumentation | (Elective –III)  Advanced Instrumentation Systems | (OE2)  Sensors and Actuators | (Elective –IV)  MEMS and Applications |  |  |
| Robotic Design and Control |
| Quality and Reliability Engineering |
| CPLD and FPGA Architectures and Applications | Instrumentation Practices in Industries |
| Advanced Image Processing |
| Multimedia and Signal Coding |
| Heating Ventilation & Air Conditioning  -91 | Air Conditioning | Ventilation systems | Heating systems | (Elective –III)  Environmental friendly refrigerants | (OE2)  Advanced optimization techniques | (Elective –IV)  Advanced materials for Thermal Systems |  |  |
| Ducting & A/C REGULAR/SUPPLEMENTARY systems |
| Green building concepts |
| A/C instrumentation & control systems | Unconventional Refrigeration & Air-Conditioning systems |
| Maintenance of A/C equipment |

DATE :08-12-2017 CONTROLLER OF EXAMINATIONS

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY HYDERABAD**

**KUKATPALLY-HYDERABAD-500085**

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

**M.TECH-II SEMESTER -R15 REGULATION- SUPPLEMENTARY EXAMINATIONS JANUARY-2018**

**T I M E T A B L E**

**TIME : 10:00 AM TO 1:00 PM**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| COURSE | 05-01-2018  FRIDAY | 08-01-2018  MONDAY | 10-01-2018  WEDNESDAY | 12-01-2018  FRIDAY | 18-01-2018  THURSDAY | 20-01-2018  SATURDAY | 23-01-2018  TUESDAY | 25-01-2018  THURSDAY |
| Engineering Design  -95 | Experimental Stress Analysis | Mechanical Behavior of Engineering Materials | (Elective –III)  Industrial Robotics | (Elective –III) |  | (Elective –IV)  Vehicle Dynamics | Advanced Finite Element Analysis | (OE2)  Advanced Optimization Techniques & Applications |
| Advanced Engineering Design |
| Design and Analysis of Experiments |
| Computational Fluid Dynamics |
| Fuzzy logic & Neural Networks |
| Structural Health monitoring |
| Construction Management  -A1 | Construction Methods and Equipment | Construction and Contract Management |  | (Elective –III)  Construction Economics and Finance | (OE2)  Critical Chain Management | (Elective –IV)  Under Water Construction | (Elective –IV) | Civil Engineering Materials and Recent Advances |
| Advanced concrete Technology. |
| Urban/Regional Transportation Analysis and Planning Methods |
| Strategic Management in Construction |
| Waste Management System | Disaster Management |
| Building services. |

DATE :08-12-2017 CONTROLLER OF EXAMINATIONS

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **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 US**