

**ACHARYA NAGARJUNA UNIVERSITY**

**REVISED Time-Table for M.TECH. (CR) (2<sup>nd</sup> Semester) - AUGUST – 2016 Examinations**

TIME :: 10.00 A.M. to 1.00 PM.

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MAX. MARKS : 70 (2011 & 2013)

MAX. MARKS : 60 (R-2015)

| Day & Date              | Computer Science & Technology  | Communication Engineering & Signal Processing  | CAD/CAM/MD  | Structural Engineering  | Computer Science Engineering / Digital Image Processing   | Power Systems Engg.   | VLSI & Embedded Systems Design   |
|-------------------------|--|--|---|---|---|---|--|
| 26-08-2016<br>Friday    | CST-521(CR)<br>Distributed Operating Systems<br>CST – 514 (CR)<br>Computer Networks                      | CESP – 521 / 514 (CR)<br>Real Time Signal Processing   | MT/ME/CC-521 / 514 (CR)<br>Computer Integrated Manufacturing<br>MT/ME/MD-521/514<br>Advanced Mechanisms Design  | MCE/SE – 201 / 514 (CR)<br>Finite Element Analysis of Structures  | CSE – 521 / 514 (CR)<br>Data Engineering<br>CSE – 521 / 514 (DIP)<br>Advanced Image & Video Processing  | MT/PSE - 521 / 514 (CR)<br>Flexible AC Transmission Systems   | VES – 521 / 514<br>Low Power VLSI Design   |
| 29-08-2016<br>Monday    | CST – 522/515 (CR)<br>Data Engineering   | CESP – 522 / 515 (CR)<br>Multirate Systems and Filter Banks  | MT/ME/CC – 522 / 515 (CR)<br>Robotics<br>MT/ME/MD – 515<br>Mechanics of Fracture and Fatigue<br>MT/ME/MD – 522 Robotics   | MCE/SE – 202 / 515 (CR)<br>Stability of Structures  | CSE – 522 / 515 (CR)<br>Design Analysis of Algorithms<br>CSE – 522 / 515 (DIP)<br>Pattern Recognition & Analysis  | MT/PSE - 522 / 515(CR)<br>Power System Stability  | VES – 522 / 515<br>Algorithms for VLSI Design Automation   |
| 31-08-2016<br>Wednesday | CST – 523/516 (CR)<br>Web Technologies   | CESP – 523 / 516 (CR)<br>Wireless Communication  | MT/ME/CC/MD – 523 / 516 (CR)<br>Optimization Techniques   | MCE/SE – 203 / 516 (CR)<br>Theory of Plates and Shells  | MT/CS - 523 (CR)<br>Advanced Computing<br>CSE – 523 / 516 (DIP)<br>Multimedia Systems<br>CSE-516 (CR)<br>Linux Programming  | MT/PSE - 523 / 516 (CR)<br>Real Time Control of Power Systems   | VES – 523 / 516<br>Embedded System Design  |
| 02-09-2016<br>Friday    | CST-524(CR)<br>(Ele-IV) (A)<br>Object Oriented Analysis & Design<br><br>CST-611E<br>Software Engineering | CESP-524 (CR) (Ele-I)<br>(1) Embedded Systems<br>(2) Pattern Recognition<br>(3) Random Processing & Information Theory<br><br>MT/CESP - 620 (CR) (Ele-I)<br>Embedded Systems | MT/ME/CC-524A<br>(CR) (Ele-IV)<br>Advanced Mechanisms Design<br>MT/ME/MD-524 (Ele-IV)-A<br>Tool Design<br>MT/ME/CC/MD-524-C<br>Quality Engineering<br>MT/ME/CC – 618<br>Mechatronics<br>MT/ME/MD – 613<br>Robotic Engineering | MCE/SE/204 (CR) (Ele-IV)<br>(A) Earthquake Resistant Design of Structures<br>(B) Disaster Management<br>(C) Ground Improvement Techniques<br>MCE/SE – 622<br>Ground Improvement Techniques<br>MCE/SE – 616<br>Experimental Stress Analysis and Motion Management<br>MCE/SE – 620<br>Earthquake Resistant Design of Structures | CSE-524 (Ele-I) (CR)<br>CSE/DIP-524 (A)<br>Bioinformatics<br>CSE/DIP-524(B)<br>Evolutionary Algorithms<br>CSE/DIP-524(C)<br>Machine Learning<br>CSE-524(D)<br>Soft Computing<br>DIP-524 (D)<br>Data Engineering<br>CSE – 615 Network & Internet Security<br>CSE – 611 – Object Oriented Software Engineering<br>DIP-621E - Data Engg. | MT/PSE-524 (CR)<br>1. HVDC Transmission Systems<br>2. Power Quality<br>3. Digital Control Systems<br><br>MT/PSE - 621<br>Power Quality<br><br>MT/PSE - 620<br>HVDC Transmission Systems | VES – 524 (Ele. -I)<br>1) Modeling and Synthesis with Verilog HDL<br>2) VHDL Modeling of Digital Systems<br>3) VHDL Fabrication Technology Banks<br>VES – 621E<br>VHDL Modeling of Digital Systems |

| Day & Date             | Computer Science & Technology  | Communication Engineering & Signal processing   | CAD/CAM/MD   | Structural Engineering   | Computer Science & Engineering / Digital Image Processing  | Power Systems Engg. / Power Systems & Control  | VLSI & Embedded Systems Design   |
|------------------------|--|---|--|--|--|--|--|
| 06-09-2016<br>Tuesday  | CST-525(CR) - A (Ele-V)<br>Net work Programming<br><br>CST-622E<br>Network Programming       | CESP-525 (CR) (Ele-II)<br>(1) Satellite Communication Systems<br>(2) Global Positioning Systems<br>(3) Telecommunication Switching Systems<br><br>MT/CESP - 618 (CR)<br>Adaptive Signal Processing<br><br>MT/CESP - 625 (CR)<br>Telecommunication Switching Systems | MT/ME/CC-525-A (CR) (Ele-IV)<br>Fluidics & Control Systems<br>MT/ME/CC-525-B<br>Design of Material Handling Equipment<br>MT/ME/MD-525(E-V) (CR)<br>(A) Gear Engg.<br>(B) Experimental Stress Analysis<br>MT/ME/MD – 624<br>Design of Experiments   | MCE/SE/205 (CR) (Ele-V)<br>A) Advanced Design of steel Structures<br>B) Composite construction<br>C) Design of Prestressed Concrete Structures<br><br>MCE/SE – 625<br>Design of Prestressed Concrete Structures<br><br>MCE/SE – 623<br>Advanced Design of Steel Structures | CSE-525(Ele-II)(CR)<br>A) High Speed Networks<br>B) Advanced Computer Networks<br>C) Network & Internet Security<br>D) Wireless Networks<br>DIP-525 (Ele.II) (CR)<br>A) Bio Medical Signal Processing<br>B) Speech & Audio Processing<br>C) DSP Applications for Multimedia<br>D) Image Compression<br>CSE – 616E Software Project Management<br>CSE – 613 - Big Data<br>DIP - 625E – Digital Compression Techniques | MT/PSE-525(CR)<br>1. Electrical Distribution Systems<br>2. Voltage Stability<br>3. Power System Planning<br><br>MT/PSE – 623<br>Electrical Distribution Systems                                      | VES – 525 (Ele-II)<br>1. CPLD and FPGA Architecture and Applications<br>2. ASIC and SoC Design<br>3. Design of Fault Tolerant Systems<br><br>VES – 625E<br>Design of Fault Tolerant Systems                            |
| 08-09-2016<br>Thursday | CST-526(CR)-A (Ele-VI)<br>Wireless Networks<br><br>CST-625E<br>Distributed Operating Systems | CESP-526 (CR) (Ele-III)<br>(1) Fuzzy Techniques<br>(2) Optimization Techniques<br>(3) Orthogonal Frequency Division Multiplexing<br><br>MT/CESP - 626 (CR)<br>Fuzzy Techniques<br><br>MT/CESP – 628<br>OFDM for Wireless Communication Systems                      | MT/ME/CC/MD-526-A (CR) (Ele-IV)<br>Mechatronics<br>MT/ME/CC-526-B<br>Artificial Intelligence & Expert Systems<br>MT/ME/MD-526-B<br>Mechanics of Fracture & Fatigue<br>MT/ME/CC-526-C<br>Concurrent Engineering<br>MT/ME/MD-526-C<br>Tribology<br>MT/ME/CC – 627<br>Fluidics & Control Systems<br>MT/ME/MD – 628<br>Nano-Technology | MCE/SE/206 (CR) (Ele-VI)<br>A) Repair and Rehabilitation of Structures<br>B) Advanced Bridge Engineering<br>C) Fibre Reinforced Concrete<br><br>MCE/SE – 627<br>Advanced Bridge Engineering<br>MCE/SE – 626<br>Repair and Rehabilitation of Structures                     | CSE-526(Ele-III)(CR)<br>CSE/DIP-526<br>A) Embedded Systems<br>CSE/DIP-526(B)<br>Multimedia Systems<br>CSE/DIP-526(C)<br>Parallel Processing<br>CSE/DIP-526(D)<br>Real Time Systems<br>CSE – 621 Wireless Networks<br>DIP-626E<br>Embedded Systems  | MT/PSE-526/(CR) (Ele-VI)<br>1. AI Techniques<br>2. Power System Deregulation<br>3. Energy Conversation & Audit<br><br>MT/PSE – 627<br>Power System Deregulation<br><br>MT/PSE – 626<br>AI Techniques | VESC – 526 (Ele. III)<br>1) Embedded Real Time Operating Systems<br>2) System Modeling & Simulation<br>3) RF and Mixed Signal Integrated Circuits<br>VES – 626E<br>ARM – CORTEX Processor Architecture and Programming |
| 10-09-2016<br>Saturday | ---  | ---   | MT/ME/CC/MD-524 (Ele-IV) – B<br>Reliability Engineering<br>MT/ME/CC/MD – 625 (R-15)<br>Reliability Engineering   | ---  | ---  | ---  | ---  |
| 13-09-2016<br>Tuesday  | ---  | ---   | MT/ME/CC/MD-525-C<br>Mechanics of Composite Materials<br>MT/ME/MD – 621 Mechanics of Composite Materials   | ---  | ---  | ---  | ---  |

(BY ORDER)

Dated: 24-08-2016.  
Nagarjuna Nagar.

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CONTROLLER OF EXAMINATIONS