## ACHARYA NAGARJUNA UNIVERSITY Time-Table for M.TECH. (CR) (2<sup>nd</sup> Semester) - AUGUST – 2016 Examinations

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

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

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

(BY ORDER)

Dated: 11-08-2016. Nagarjuna Nagar.

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