

ACHARYA NAGARJUNA UNIVERSITY  
TIME-TABLE FOR III/IV B.TECH. (1<sup>st</sup> SEMESTER) (SUPPLE.) EXAMINATIONS – MARCH, 2012

TIME ::2.00 PM to 5.00 PM

MAX. MARKS : 70

| Day and Date            | CE  | CHE   | CSE   | IT  | EC  | EE | EI | IE   | EM   | IP  | PE  | ME   | BT |
|-------------------------|---|---|---|---|---|----|----|--|--|---|---|--|----|
| 28-03-2012<br>WEDNESDAY | CE-311 (NR/OR) Structural Analysis-I CE311(RR) Environmental Engg.-I                            | CHE-311 (NR/OR) Mass Transfer Operations-I CHE-311(RR) Material Technology  | CSE/IT-311 (OR) Systems Software CSE/IT-311 (NR) Operating systems CSE/IT-311(RR) Professional Ethics & Human Values  |   | EC/EE/EI/IE-311 (NR) - Linear control systems EC/EE/EI(OR) - Linear Control Systems EC-311(RR) - Professional Ethics & Human values EE-311(RR) - Generation and Electrical power EI-311 (RR) Analogics and Applications EC/EE/EI-311(RR) Linear Control Systems |    |    | EM-311 Micro Processors                        | IP-311(OR) Industrial Admn. (NR) Industrial Management                                   | PE/ME-311 (OR) Hydraulic Mechines PE/ME (NR) Operation Research ME 311(RR) Operation Research   | BT-311 Enzyme Engg. and Tech. (NR/OR) BT 311(RR) Applied Mathematics & Bio-statistics |  |    |
| 30-03-2012<br>FRIDAY    | CE-312 (OR) Building Drawing CE-312(NR) Environmental Engg.-I CE 312( RR) Structural Analysis I | CHE312(OR) Chemical Engg. Thermodynamics-II CHE312(NR) Inorganic Chemical Tech. CHE 312 (RR) Mass transfer operations I | CSE312(OR) Prin. of Programming Langg. (NR)Systems Software CSE312(RR) Data communications  | IT312(NR/OR) Automata theory & formal Langgs. IT312(RR) Data communications | EE/EC/EI/IE-312 (OR) Electronic Circuits-II EC/EI/EE-312 (NR) Electronic Circuits-II EE-312 (NR) Electronic Circuits-II EC/EE/EI-312(RR) Linear Control Systems   |    |    | EM-312 (NR/OR) Operating systems               | IP/PE/ME-312 (OR&NR) Design of Machine Elements-I ME-312 (RR) Design of Machine Elements |   | BT-312 (NR/OR) Fermentation Technology BT 312(RR) Enzyme Engg & Technology            |  |    |
| 02-04-2012<br>MONDAY    | CE-313 (NR/OR/RR) Water Resources Engg.-I   | CHE313(OR,RR) Inorganic chemical Technology CHE313(NR) Chemical Engg. Thermodynamics-II                                 | CSE/IT-313 (OR) - Object oriented programming CSE-313(NR) Operations Research IT-313 (NR) Prin. of Progr. Langgs. CSE/IT313 (RR) Automata Theory & Formal languages |   | EC/EE/EI-313 (OR) - Micro Processors EC-313(NR) Computer Organisation EE-313 (NR) - Generation Electrical Power EI-313 (NR) - Analog Integrated Circuits and Applications EC/EE/EI-313 (RR) - Electronic Circuits –II   |    |    | IE-313 Industrial Instrumentation -II          | EM-313 (OR) Modulation Theory & Techniques (NR) Signals & Systems                        | IP/PE-313 (OR) Thermal Engg.-II IP/PE-313 (NR) Machine Dynamics   | ME-313 (OR) Thermodynamics-III (RR&NR) Machine Dynamics                               | BT-313 (NR/OR) Chemical and Bio-chemical Thermodynamics BT 313(RR) Fermentation Technology |    |
| 04-04-2012<br>WEDNESDAY | CE-314 (NR/OR/RR) Design of concrete Structures-I   | CHE-314 (NR/OR) Material Technology CHE-314(RR) Chemical Reaction Engineering -I  | CSE-314 (NR/OR) Design & Analysis of Algorithms IT-314 (OR) Data Communications IT-314 (NR) Computer Graphics CSE/IT-314(RR) Java Programming                       |   | EE/EC/EI-314 (OR)Pulse Circuits EC/EI -314 (NR) Pulse Circuits EE-314(NR) Electrical measurements EC/EE-314(RR) OOPS and OS EI314(RR) transducers   |    |    | IE-314 (NR/OR) Micro Processors & Applications | EM-314 (OR) V.H.D.L. (NR) V.L.S.I Design   | IP/PE/ME-314 (OR) Dynamics of Machines IP/PE-314 (NR) Theory of Metal Cutting ME-314(NR) - Hydraulic Machines ME 314 (RR) Basic Electronics&Microprocessors |   | BT-314 (NR/OR) Molecular Biology BT 314(RR) Chemical & Biochemical Thermodynamics          |    |

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| 09-04-2012<br>MONDAY    | CE-315<br>(NR/OR/R<br>R)<br>Design of<br>Steel<br>Structures-I | CHE-315(NR)<br>Basic Electronics<br>& Process<br>Instrumentation<br>CHE-315(OR)<br>Basic Elect. and<br>Instrumentation<br>CHE-315(RR)<br>Chemical Engg<br>Thermo<br>dynamics-II | CSE/IT-315<br>(NR/OR/RR)<br>Database Management<br>Systems                                   | EE-315<br>(NR/OR/RR)<br>Transmi-<br>ssion &<br>distribution | EC-315(OR)<br>Operating<br>Systems<br>EC-315(NR)<br>OOPS & OS<br>EC 315(RR)<br>Electronic<br>measure-<br>ments and<br>Instru-<br>mentation | EI-315<br>(NR/OR)<br>Trans-<br>ducers<br>EI 315(RR)<br>Pulse and<br>switching<br>circuits                       | IE-315<br>(NR/OR)<br>Electrical &<br>Electronic<br>Instru-<br>mentation | EM315(OR)<br>Digital<br>Design &<br>P.L.D.S.<br>(NR) Database<br>Management<br>Systems | IP-315 (NR/OR)<br>Operation Research-I<br>PE/-315 (OR)<br>Operation Research<br>PE/-315 (NR)<br>Hydraulic Machines | ME/-315(OR)<br>Operation<br>Research<br>ME-315<br>(NR) I.C.<br>Engines &<br>Gas turbines<br>ME 315(RR)<br>IC Engines<br>& Gas<br>Turbines | BT-315<br>(NR/OR)<br>Immunology<br>BT 315 (RR)<br>Molecular<br>Biology                          |
| 11-04-2012<br>WEDNESDAY | CE-316<br>(NR/OR/R<br>R)<br>Geo-<br>technical<br>Engg.-I       | CHE 316(RR)<br>Process<br>Instrumen-<br>tation  | CS 316(RR) Advanced<br>Unix programming IT 316<br>(RR) Design and Analysis<br>of Alogarithms | EE-316<br>(NR/OR/<br>RR)<br>Electro<br>Mechanics<br>-III    | EC-316(OR)<br>Communi-<br>cation<br>theory<br>(NR)Analog<br>Communi-<br>cations. EC-<br>316(RR)<br>Pulse<br>circuits                       | EI-316<br>(NR/OR)<br>Electronic<br>Communi-<br>cation<br>EI316(RR)<br>Analog &<br>Digital<br>communic<br>ations | IE-316<br>(NR/OR)<br>Process<br>control<br>Instrumen-<br>tation-I       | EM-316<br>(NR/OR)<br>Object<br>Oriented<br>Analysis &<br>Design                        | IP/PE-316 (OR)<br>Theory of metal<br>cutting<br>IP/PE-316 (NR)<br>Thermal Engg.-II                                 | ME-316(OR)<br>Production<br>Tech.-II<br>ME<br>316(NR&RR)<br>Metal<br>cutting and<br>machine<br>Tools                                      | BT-316(OR)<br>Probability &<br>Statistics<br>(NR)<br>Bio-Statistics<br>BT-316(RR)<br>Immunology |
| 13-04-2012<br>FRIDAY    | ----   | ----  | ----   | ----  | EC 317<br>(RR)<br>Analog<br>Communi-<br>cations  | ----  | ----  | ----   | ----   | ----  | ----  |

(BY ORDER)

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CONTROLLER OF EXAMINATIONS

Nagarjuna Nagar  
Date: 14-03-2012.

**ACHARYA NAGARJUNA UNIVERSITY**

**Time Table for III/IV B.TECH. (2<sup>nd</sup> SEMESTER) (REGULAR ) EXAMINATIONS – MARCH, 2012**

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

MAX. MARKS : 70

| Day and Date           | CE  | CHE  | CSE  | IT  | EC  | EE                                     | EI   | IE   | EM  | IP  | ME   | PE   | BT  |
|------------------------|---|--|--|---|---|--|--|--|---|---|--|--|---|
| 29-03-2012<br>THURSDAY | CE-321(RR)<br>Professional Ethics and Human values<br>CE321 (NR/OR)<br>Structural Analysis-II                                     | CHE-321 (RR)<br>Professional Ethics and Human values<br>CHE-321 (OR)<br>Chemical Engg. Maths<br>CHE-321 (NR)<br>Mass Transport Operations-II | CSE-321(RR)<br>Computer Networks<br>CSE-321(OR)<br>Computer Graphics<br>CSE-321(NR)<br>Automate Theory Formal Language                                       | IT-321 (RR)<br>Computer Networks (OR)<br>Multimedia Systems<br>IT-321(NR)<br>Systems Software | EC/EE/EI/IE-321 (OR)<br>Linear ICS and Application<br>EI-321 (NR) Industrial Electronics<br>EC/EE-321(NR) Linear ICS & Applications<br>EE/EI-321 (RR)<br>Professional ethics and Human values<br>EC321(RR) Digital communications |  |  |  | EM-321 (NR/OR)<br>Data Communications           | IP/ME/PE-321(OR)<br>Metallurgy<br>IP/PE-321 (NR) –<br>Mechatronics<br>ME-321 (NR/RR)<br>Operations Management | BT-321 (RR)<br>Mass Transfer Operations<br>BT-321 (NR/OR)<br>Bio-Informatics   |  |   |
| 31-03-2012<br>SATURDAY | CE-322 (RR)<br>Structural Analysis II<br>CE-322(OR)<br>Environmental Engineering-I<br>CE-322 (NR)<br>Transportation Engineering-I | CHE-322 (RR)<br>Mass Transfer operations – II<br>CHE-322 (OR)<br>Process Dynamics & control (NR)<br>Organic Chemical Tech.                   | CSE/IT-322 (RR)<br>Compiler Design<br>CSE-322(NR)-Principles of Programming Langgs.<br>IT-322(NR)<br>Compiler Design<br>CSE/IT-322 (OR)<br>Operating Systems |   | EC-322(OR)<br>Object Oriented Programming with C++  | EE-322(OR)<br>Power Electronics        | EI-322(OR)<br>Object Oriented Programming with C++ | IE-322 (OR)<br>Advanced Micro-processors           | EM-322(OR)<br>VLSI Design<br>EM-322(NR)<br>VHDL | ME/PE/IP-322 (OR)<br>Design of machine Elements-II<br>ME/PE/IP-322 (NR/RR)<br>Design of Transmission Elements |  |  | BT-322 (RR)<br>Bio-informatics<br>BT-322 (NR/OR)<br>Genetic Engineering |
| 03-04-2012<br>TUESDAY  | CE-323 (RR)<br>Water Resource Engg.-II<br>CE-323 (NR/OR)<br>Water Resource Engg.-II   | CHE-323(OR/RR)<br>Organic Chemical Technology (NR) Process Dynamic and Control   | CSE-323(RR)<br>Web Technologies<br>CSE-323 (OR)<br>Data Communication  | IT-323 (RR)<br>Webtechnologies (OR)<br>Compiler Design  | EC-323(OR)<br>Transmission Lines & Wave Guides  | EE-323(OR)<br>Switch Gear & Protection | EI-323(OR)<br>Telemetry & Tele control             | IE-323<br>Electronic circuits and Equipment Design | EM-323 (NR/OR)<br>Software Engg.                | IP-323 (NR/OR)<br>Vibrations & Machine Tool Dynamics  | ME/PE-323 (NR/OR)<br>Mechanical Vibrations<br>ME-323(RR)<br>Hydraulic Machines | BT-323(RR)<br>Genetic Engineering<br>BT-323 (NR/OR)<br>Bio-Reactor Engineering |   |
|                        |   |  | CSE/IT-323(NR)<br>Software Engineering   |   | EC/EE/EI-323 (NR)<br>Digital Signal Processing<br>EC/EE/EI-323(RR)<br>Microprocessors and Micro Controllers   |  |  |  |   |   |  |  |   |

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| 07-04-2012<br>SATURDAY | CE-324 (RR)<br>Design of concrete Structures-II<br>CE-324 (NR/OR)<br>Design of concrete Structures-II | CHE-324-(RR)<br>Chemical Reactors Engineering-II<br>CHE-324-(OR)<br>Mass Transfer Operations-II<br>CHE-324(NR)<br>Chemical Reactor Engineering -I | CSE/IT-324 (RR/OR)<br>Software Engineering<br>CSE/IT-324 (NR)<br>Data Communications   |  | EC-324 (NR/OR)<br>Electronic Measurements and Instrumentation                                | EE-324(OR)<br>Generation of Electrical Power<br>EE-324(NR)<br>Power Electronics                                     | EI-324 (NR/OR)<br>Industrial Instrumentation                        | IE-324 (NR/OR)<br>Process Control Instrumentation-II | EM-324(OR)<br>Parallel Computing<br>EM-324(NR)<br>Automata Theory<br>Formal Langg. | IP-324 (OR) - Work systems<br>ME/PE-324 (OR)<br>Industrial Management-I<br>IP/ME/PE-324 (NR)<br>Basic Electronics and Microprocessors<br>ME-324 (RR)<br>Engineering Metrology & Mechanical Measurements |  |  | BT-324 (RR)<br>Bio reactor Engg<br>BT-324 (NR/OR)<br>Bio-Safety<br>Bio-ethics and Bio-Diversity |
|                        |   |   |  |  | EC/EE/EI-324(RR)<br>Digital Signal Processing  |   |   |  |  |   |  |  |   |
| 10-04-2012<br>TUESDAY  | CE-325 (RR)<br>Design of Steel Structures-II<br>CE-325 (NR/OR)<br>Design of Steel Structures-II       | CHE-325(RR)<br>Process Dynamics & Control<br>CHE-325(OR)<br>Chemical Reaction Engg.-I<br>CHE-325(NR)<br>Elective: A,B,C & G                       | CSE-325(RR)<br>Design & Analysis of algorithms<br>CSE-325(OR)<br>Automata theory & Formal Langg.<br>CSE-325(NR)<br>Computer Graphics | IT-325 (RR)<br>advanced unix programming (OR)<br>Computer Networks<br>IT-325(NR)<br>Operation Research | EC-325 (NR/OR)<br><u>Digital Communications</u><br>EC-325(RR)<br>Antennas & Wave Propagation | EE-325(OR)<br>Ele. Measurements<br>EE-325(NR)<br>Utilization of Electrical Power<br>EE-325(RR)<br>Power Electronics | EI-325 (NR/OR)<br>Process Control<br>EI-325 (RR)<br>Process Control | IE-325 (NR/OR)<br>Digital Instrument                 | EM-325 (NR/OR)<br>Digital Signal Processing  | IP-325(OR)<br>Metrology & Measurements<br>IP-325 (NR)<br>Operation Research   | ME-325 (NR/OR/RR)<br>Heat Transfer   | PE-325 (OR)<br>Metrology<br>PE-325 (NR)<br>Industrial Management-I | BT-325(RR/NR)<br>Plant &Animal Bio-technology<br>BT-325(OR)<br>Plant Bio-technology             |
| 12-04-2012<br>THURSDAY | CE-326 (NR/OR/RR)<br>Geo-technical Engg. -II  | CHE-326(RR)<br>Elective-I: A,B,C,D,E,F,G,H<br>CHE-326(OR)<br>Elective-I: B,C& G<br>CH-326 (NR)<br>Ele.: A, B, C, D, E                             | CSE-326<br>Elective -1 RR A,B,CD,E,F<br>CSE-326(OR)<br>Artificial Intelligence   | IT-326 (RR)<br>Elective-1 A,B,C,D,E,F<br>IT-326 (OR)<br>Principles of Programming Languages            | EC-326 (NR/OR/RR)<br>Communication systems   | EE-326(OR)<br>Fluid Mech. & Mach.<br>EE-326(NR)<br>Switchgear & Protection<br>EE326(RR)<br>Electrical Measurements  | EI-326 (NR/OR)<br>Metrology<br>EI-326 (RR)<br>OOPS & OS             | IE-326 (NR/OR)<br>Industrial Instrumentation-III     | EM-326 (NR/OR)<br>Operations Research  | IP-326 (NR/OR)<br>Metal Forming Process   | ME-326(OR)<br>Production Tech.-III<br>ME-326 (NR)<br>Engg. Metrology<br>ME-326 (RR)<br>Manufacturing Engg. | PE-326 (NR/OR)<br>Metal Forming Process                            | BT-326 (RR)<br>Elective – 1 A,B,C,D,E<br>BT-326 (NR/OR)<br>Mass Transfer Operations             |
| 13-04-2012<br>FRIDAY   | CE 327 (RR)<br>Environmental Engg-II  | -----   |  |  |  |   |   |  |  |   |  |  |   |

(BY ORDER)

Dated: 14-03-2012.  
Nagarjunanagar.

Sd/- xx xx xx  
CONTROLLER OF EXAMINATIONS

**ACHARYA NAGARJUNA UNIVERSITY**

**REVISED TIME TABLE FOR IV/IV B.TECH. (1<sup>st</sup> SEMESTER)(SUPPLE.) EXAMINATIONS – MARCH, 2012**

TIME :: 2.00 P.M. to 5.00 PM

MAX. MARKS : 70

| Day and Date           | CE  | CHE  | CSE   | IT  | EC   | EE  | EI   | IE | EM  | IP  | ME | PE   | BT |
|------------------------|---|--|---|---|--|---|--|----|---|---|----|--|----|
| 29-03-2012<br>THURSDAY | CE-411<br>Advanced<br>Structural<br>Analysis<br>CE411(RR)<br>Trans-<br>portation<br>Engg.-I                             | CHE-411 (NR)<br>Computer<br>Applns. in<br>Chemical Engg.<br>CHE-411 (OR)<br>Computer<br>Applns. in<br>Chemical Engg.<br>CHE-411(RR)<br>Computer<br>Applns. in<br>Chemical<br>Engg. | CSE411(NR)<br>Object<br>Oriented<br>Analysis &<br>Design<br>CSE411(OR)<br>Advanced<br>Software<br>Engg.<br>CS411(RR)<br>Wireless<br>Networks                                | IT411(NR)<br>Object<br>Oriented<br>Analysis &<br>Design<br>IT411(OR)<br>Design and<br>Analysis of<br>Algorithms<br>IT411(RR)<br>E-commerce<br>& ERP | EC/EI-411 (NR)<br>Industrial Management<br>EC/EE/EI/IE-411 (OR)<br>Industrial Management<br>EE-411 (NR)<br>Industrial Management<br>EC/EE/EI (RR)<br>Industrial Management                                       |   |  |    | EM-411<br>Computer<br>Networks  | IP/PE-411 (NR) Robotics<br>ME-411 (NR) Industrial<br>Engineering & Management<br>IP/ME/PE-411 (OR)<br>Mechatronics & Robotics<br>ME-411 (RR)<br>Professional Ethics and<br>Human Values   |    | BT-411<br>Pharmaceutical<br>Bio-technology<br>BT-411(RR)<br>Biodiversity &<br>Biosafely &<br>Bioethics       |    |
| 31-03-2012<br>SATURDAY | CE412(NR)<br>Earthquake<br>Engg.<br>CE412(OR)<br>Transporta-<br>tion Engg.-I<br>CE412(RR)<br>Structural<br>Analysis-III | CHE-412<br>(NR/RR)<br>Chemical<br>Process<br>Equipment<br>Design<br>CHE-412<br>(OR)<br>Transport<br>Phenomena  | CSE/IT-412 (NR)<br>Computer Networks<br>CSE/IT-412 (OR)<br>Object Oriented<br>Analysis & Design<br>CS-412(RR)<br>Distributed Systems<br>IT-412(RR)<br>Security in computing |   | EC-412(NR) Satellite<br>Communication<br>EE412(NR) Power System<br>Operation & Control<br>EC/EE-412 (OR)<br>Computer Networks<br>EC-412(RR) Computer<br>Networks<br>EE-412(RR) Power<br>System Operation Control |   | EI-412 (NR)<br>Computer Networks<br>EI/IE-412 (OR)<br>Analytical<br>Instrumentation<br>EI-412(RR)<br>Computer Networks                           |    | EM-412 (NR)<br>Object<br>Oriented<br>Analysis &<br>Design<br>EM-412 (OR)<br>Database<br>Management<br>Systems | IP/PE-412 (NR)<br>Metrology & Measurements<br>ME-412 (NR)<br>Advanced Machine Design<br>IP-412 (OR) Production &<br>Operations Management-I<br>ME/PE-412 (OR)<br>Mechanical Measurements<br>ME-412(RR)<br>Advanced Machine Design                             |    | BT-412<br>Down stream<br>processing<br>BT-412 (RR)<br>Pharmaceutical<br>Bio-technology                       |    |
| 03-04-2012<br>TUESDAY  | CE-413<br>(NR/OR/<br>RR)<br>Water<br>Resources<br>Engg.-III<br>Design and<br>Drawing                                    | CH-413(NR)<br>Chemical<br>Reaction<br>Engg.-II<br>CHE-<br>413(OR)<br>Chemical<br>Process<br>Equipment<br>Design<br>413(RR)<br>Transport<br>Phenomenon                              | CSE-413<br>Compiler<br>Design<br>CSE-413<br>(RR)<br>Oriented<br>Analysis<br>and<br>Design   | IT413(NR)<br>Design &<br>Analysis of<br>Algorithms<br>IT413(OR)<br>Internet<br>Program-<br>ming<br>IT413(RR)<br>Oriented<br>Analysis &<br>Design    | EC-413<br>(NR)<br>Microwave<br>Engg.<br>EC-413<br>(OR/RR)<br>Microwave<br>Engg.  | EE413(NR)<br>Industrial<br>Drives<br>EE413(OR)<br>Power<br>System<br>Opp. &<br>Control<br>EE413(RR)<br>Utilization<br>of<br>Electrical<br>Power | EI-413 (NR)<br>Computer Control of<br>process<br>EI/IE-413 (OR)<br>Computer Control of<br>process<br>EI-413(RR)<br>Analytical<br>Instrumentation |    | EM-413 (NR)<br>Embedded<br>Systems<br>EM-413<br>(OR)<br>Automata<br>theory &<br>formal<br>Langgs.             | IP/PE-413 (NR)<br>Advanced Manufacturing Processes<br>ME-413 (NR) Finite Element<br>Analysis<br>IP/PE-413 (OR)<br>Computer Aided Manufacturing<br>ME-413 (OR)<br>Adv. Strength of Materials & Finite<br>Ele. Method<br>ME-413 (RR)<br>Finite Element Analysis |    | BT-413<br>Bioprocess<br>Economics &<br>Plant Design<br>BT-413(RR)<br>Downstream<br>Processing<br>Engineering |    |

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| 07-04-2012<br>SATURDAY | CE-414<br>Environmental<br>Engg.-II<br>CE414(RR)<br>Estimation<br>and<br>Quantity<br>Surveying  | CHE-414<br>(NR)<br>Environmental<br>Engineering<br>CHE414 (OR)<br>Chemical<br>Reaction<br>Engg.-II<br>CHE414(RR)<br>Industrial<br>Pollution and<br>Control   | CSE/IT-<br>414 (NR)<br>Elective-I<br>CSE414(OR)<br>Computer<br>Networks<br>CSE414(RR)<br>Enterprise<br>Program-<br>ming   | IT-414<br>(OR)<br>Computer<br>Graphics<br>IT-414<br>(RR)<br>Enterprise<br>Program-<br>ming        | EC414(NR)<br>Antennas<br>and<br>Propagation<br>EC414(OR)<br>Antennas<br>and Propa-<br>gation<br>EC414(RR)<br>Satellite<br>Communi-<br>cations   | EE414(NR)<br>Power<br>System<br>Analysis and<br>Stability<br>EE-414 (OR)<br>Industrial<br>drives<br>EE414(RR)<br>Switch<br>Gear &<br>Protection                         | EI-414 (NR)<br>Micro-Controllers and<br>Embedded Systems<br>EI/IE-414 (OR)<br>Micro-Controllers<br>EI-414(RR)<br>Computer Control of<br>Processes | EM-414<br>(NR)<br>Design &<br>Analysis of<br>Algorithms<br>EM-414<br>(OR)<br>Linear<br>control<br>systems | IP-414 (NR)<br>Production & Operations Management-I<br>ME-414 (NR)<br>Computer Aided Manufacturing and<br>Automation<br>PE-414(NR) Industrial Management-II<br>IP-414 (OR) Operations Research-II<br>ME/PE-414 (OR)<br>Industrial Management-II<br>ME-414(RR)<br>Automation and Computer Aided<br>Manufacturing | BT-414<br>Elective-I<br>a) Virology.<br>b) Protein Engg.<br>BT414 (RR)<br>Bioprocess<br>Economics and<br>Plant Design |
| 10-04-2012<br>TUESDAY  | CE415 (NR)<br>Estimation and Valuation<br>CE415 (OR)<br>Estimation and Valuation<br>CE415 (RR) Earth Quake<br>Resistant of Structures<br>CHE415 (NR) - Ele.-II<br>CHE415 (OR) - Ele-II<br>CHE415(RR)<br>(A) Polymer Technology<br>(B) Fertilizer Technology<br>(C) Paper Technology<br>(D) Technology Edible Fats<br>(E) Drugs & Pharmaceu-<br>tical<br>Tech. (F) Computer Aided<br>Design (G) Petroleum Refinery<br>Engg (H) Nano Technology | CSE-415 (NR) Ele-II:<br>CSE-415 (OR) Ele-I<br>CS/IT-415 (RR)<br>(A) Open Source<br>System<br>(B) Interactive<br>Computer Graphics<br>(C) Net Technolo-<br>gies<br>(D) Digital Signal<br>Processing (E)<br>Multimedia Systems<br>(F) Software Testing<br>Methodologies<br>IT-415 (NR) Ele-II<br>IT-415 (OR) Ele-I | EC-415 (NR) VLSI Design<br>EC-415 (OR) Digital Signal Processing<br>EE-415 (NR) Electrical Machine Design<br>EE-415 (OR) Power Syst. Analysis & Stability<br>EE-415 (RR) Power Systems and Stability<br>EC/EI-415 (RR) (A) VLSI Design<br>(B) Data Base Management Systems<br>EC-415 (RR) (C) Biomedical Engineering<br>EC-415 (RR) (D) Fuzzy Systems<br>EI-415(NR) Analytical Instrumentation<br>EI/IE-415 (OR)<br>Digital Signal Processing | EM-415<br>(OR)<br>e) Embedded<br>Systems<br>a) Internet<br>Tech.<br>EM-415<br>(NR)<br>Elective-I: | IP/PE-415 (NR)<br>Computer Numerical control and<br>Flexible manufacturing systems<br>ME-415 (NR) Mechatronics<br>IP/PE-415 (OR)<br>Computer Ctrl. of Machine Tools &<br>Process<br>ME-415 (OR) Energy Resources<br>Utilization<br>ME-415 (RR) Industrial Engg. And<br>Management                                 | BT-415<br><u>Ele-II</u><br>a) Cancer Biology<br>b) Biopro. Vali. &<br>Curr. Good<br>Manu. Pra.<br>c) Genomics and<br>Proteomics<br>BT-415(RR)<br>Protein<br>Engineering |   |   |   |   |
| 12-04-2012<br>THURSDAY | CE-416 (RR)<br>(A) Prestressed Concrete<br>(B) Remote Sensing&GIS<br>(C) Water Resources<br>Systems Analysis<br>(D) Advanced<br>Foundation Engg.<br>CE416(NR)<br>(A) Prestressed Concrete<br>(B) Structural Dynamics<br>CE-416(OR)<br>Prestressed Concrete  | CS/IT-416 (RR)<br>(A) Total Quality<br>Management<br>(B) e-Commerce & ERP<br>(C) Embedded Systems<br>(D) Bio-Informatics<br>(E) VLSI Design<br>(F) Quantum Computing<br>IT-416(RR)(B)<br>Business Forces Models<br>IT416(RR)(F) – Wireless<br>Networks   | EE-416 (RR) (A) HVDC Transmission<br>(B) Data Base Management Systems<br>(C) Advanced Control Systems<br>(D) Fuzzy Logic and Application<br>(E) Optimization Technologies<br>EI-416 (RR) (A) Embedded Systems<br>(B) Robotics and Automation<br>(C) Java Programming<br>(D) Computer Organization<br>EC-416 (OR/NR/RR) : Ele.: A, B, C, D, E<br>EE-416 (NR/OR) : Ele.: A, B, C, D, E  | ----  | ME-416 (RR)<br>(A) Automobile Engineering<br>(B) Fluid Power & Control Systems<br>(C) Optimization Techniques<br>(D) Refrigeration & Air-<br>conditioning<br>(E) Computer Graphics<br>(F) Industrial Tribology<br>IP/PE (NR) – Electives:<br>ME-416(OR/NR): Ele.: A,B,C,D,E.<br>IP-416 (OR): Ele.: A, B, C, D, E. | BT-416 (RR)<br>(A) Genomics<br>and Proteomics<br>(B) Cancer Biology<br>(C) Nano<br>Biotechnology<br>(D) Biosensors &<br>Bioelectronics<br>(E) Tissue Engg               |   |   |   |   |

(BY ORDER)

Dated: 14-03-2012.  
Nagarjunanagar.

Sd/- xx xx xx  
CONTROLLER OF EXAMINATIONS

ACHARYA NAGARJUNA UNIVERSITY

TIME TABLE FOR IV/IV B.TECH. (2<sup>nd</sup> SEMESTER) (REGULAR) EXAMINATIONS – MARCH, 2012

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

MAX. MARKS : 70

| Day and Date            | CE   | CHE  | CSE  | IT | EC  | EE  | EI   | IE   | EM   | IP   | ME   | PE | BT  |
|-------------------------|--|--|--|----|---|---|--|--|--|--|--|----|---|
| 28-03-2012<br>WEDNESDAY | CE421(RR)<br>Transportation<br>Engg.-II<br>CE-421<br>Advanced<br>Design of<br>Structures<br>(NR/OR)  | CHE-421<br>(RR/NR/<br>OR)<br>Process<br>Economics<br>& Ind.<br>Management  | CSE-421 (RR)<br>Cryptography &<br>Networks Security<br>IT-421 (RR) –<br>Distributed Systems<br>CSE/IT-421<br>Industrial Management<br>(NR/OR)                      |    | EC-421 (RR)<br>Mobile &<br>Cellular<br>Communi-<br>cations<br>EC-421(OR)<br>Radar Engg.<br>EC-421(NR)<br>Radar and<br>Navigational<br>Aids                                | EE-421 (RR)<br>Industrial Drives<br>EE-421(OR)<br>Utilisation of<br>Electrical Power<br>EE-421(NR)<br>Electrical Power<br>Distribution<br>Systems Engg. | EI-421 (RR)<br>Biomedical<br>Instrumentation<br>EI/IE-421<br>Biomedical<br>Instrumentation<br>(NR/OR)                              |  | EM-421<br>Industrial<br>Managmt.<br>(NR/OR)  | IP   | ME-421 (RR)<br>Mechatronics<br>IP/ME/PE-421 (OR)<br>Design of Machine Elements-III<br>ME-421 (NR)<br>Mechanical Measurements<br>IP/PE-421 (NR)<br>Computer Aided Manufacturing | PE | BT-421<br>Food Bio-Tech.<br>BT-421 (RR)<br>Industrial<br>Management &<br>Entrepreneurship<br>Development  |
| 30-03-2012<br>FRIDAY    | CE-422<br>(RR/NR/<br>OR)<br>Construction<br>Management   | CHE-422<br>(RR/NR/<br>OR)<br>Bio-<br>Chemical<br>Engg.   | CSE/IT-422(OR)<br>Parallel Computing<br>CSE-422 (RR/NR)<br>Advanced Computer<br>Architecture<br>IT422(NR) Web Technology<br>IT-422 (RR) – Storage<br>Area Networks |    | EC-422(RR)<br>Optical<br>Communi-<br>cations<br>EC-422<br>Optical<br>Communi-<br>cation<br>(NR/OR)  | EE-422<br>(RR/NR/<br>OR)<br>High<br>Voltage<br>Engg.  | EI/IE-422 (RR/OR)<br>Opto Electronics and<br>Laser Instrumentation<br>EI-422 (NR)<br>Opto Electronics and<br>Laser Instrumentation |  | EM-422(OR)<br>Compiler<br>Design<br>EM-422(NR)<br>Advanced<br>Computer<br>Architecture | ME-422 (RR) Computer Aided Design<br>IP-422 (OR)<br>Production and Operations Mangmt-II.<br>ME/PE-422(OR)<br>Industrial Management-III<br>IP/PE/ME-422(NR)<br>Computer Aided Design  |  |    | BT-422 (RR)<br>Food<br>Biotechnology<br>BT-422<br>Environmental<br>Bio-Tech.  |
| 02-04-2012<br>MONDAY    | CE423(A)(RR)<br>Bridge Engg.<br>CE423(B)(RR)<br>Finite<br>Element<br>Methods in<br>Civil Engg.<br>CE423(C)(RR)<br>Ground<br>Improvement<br>Techniques<br>CE423(D)(RR)<br>Environmental<br>Impact<br>Assessment &<br>Management<br>CE423(NR/OR)<br>Transporta-<br>tion Engg.-II | CHE423(RR)<br>Process<br>Modelling<br>&<br>Simulation<br>CHE-423<br>(OR)<br>Environ-<br>mental<br>Engg.<br>CHE-423<br>(NR)<br>Transport<br>Phenomena | CSE/IT-423 (RR)<br>Data Engineering<br>CSE/IT-423 (OR)<br>Advanced Database<br>Management Systems<br>CSE/IT-423 (NR)<br>Data Warehousing<br>and Data mining        |    | EC-423(RR)<br>Radar and<br>Navigational<br>Aids<br>EC-423(OR)<br>Advanced<br>Communi-<br>cation<br>systems<br>EC-423(NR)<br>Mobile and<br>Cellular<br>Communi-<br>cations | EE-423 (RR)<br>Computer<br>Aided Power<br>System<br>Analysis<br>EE-423<br>(NR/OR)<br>Computer<br>Aided Power<br>Sys. and<br>Analysis                    | EI-423(OR)<br>Industrial<br>Electronics<br>EI-423<br>(RR/NR)<br>PC Based<br>Instrumenta-<br>tion                                   | IE-423<br>Advanced<br>Instru-<br>mentation | EM423(OR)<br>D.A.A.<br>EM-423(NR)<br>Digital<br>Communi-<br>cation<br>Systems          | IP/PE-423(OR)<br>Advanced Manufacturing Tech.<br>IP-423 (NR)<br>Production and Operations Management<br>PE-423(NR) Industrial Management-III<br>ME-423(OR) Production Tech.-IV<br>ME-423 (RR/NR)<br>Energy Resources Utilization |  |    | BT-423 (RR)<br>Environmental<br>Biotechnology<br>BT-423<br>Ele: i) Molecular<br>Modelling and Drug<br>Design<br>ii) Developmental<br>Biology<br>iii) Creativity,<br>Innovation & New<br>Product Development<br>iv) Bio Sensors & Bio<br>Electronics |

P.T.O.,

| Day and Date            | CE  | CHE   | CSE  | IT  | EC   | EE   | EI  | IE  | EM  | IP  | ME  | PE | BT |
|-------------------------|---|---|--|---|--|--|---|---|---|---|---|----|----|
| 04-04-2012<br>WEDNESDAY | CE424(A)<br>(RR)<br>Advanced<br>Reinforced<br>Concrete<br>Design<br>CE424(B)<br>(RR)<br>Pavement<br>Analysis<br>and Design<br>CE424(C)<br>(RR)<br>Advanced<br>Environmental<br>Engg<br>CE424(D)<br>(RR)<br>Ground<br>Water<br>Development<br>and<br>Management<br>CE424<br>(NR/OR)<br>Advanced<br>Environmental<br>Engg.<br>CE424 (C)<br>Advanced<br>Transportation | CHE424(A)<br>(RR) Rural<br>Technology<br>and<br>Development<br>CHE424(B)<br>Entrepreneur-<br>ship<br>CHE424(C)<br>Food<br>Technology<br>CHE424(D)<br>Optimization<br>of Chemical<br>Process<br>CHE424(E)<br>Technology of<br>Oleo-Chemical<br>& Surfactants<br>CHE424(F)<br>Bio Fuels<br>CHE424(G)<br>Petro-chemical<br>Technology<br>CHE424(H)<br>Industrial<br>Hazards and<br>Safety<br>Analysis<br>CHE424(OR/NR)<br>Safety of<br>Hazards<br>CHE424(D)<br>OR/NR<br>Optimization of<br>Chemical<br>Process | CS/IT-424(RR)<br>Industrial Engg. and<br>Management<br>CS/IT424(A) NR<br>Embedded<br>Systems<br>CS/IT424(B)<br>TCP/IP<br>CS/IT424(D)<br>Mobile<br>Computing<br>CS424(OR)(C)<br>Internet<br>Programming<br>CS424(E)(OR)<br>IT-424(C)(OR)<br>Embedded<br>Systems<br>IT-424(E)(OR)<br>E-Commerce<br>CS-424(F)(OR)<br>Web Technology | EC424(A)(RR)<br>Embedded<br>Systems<br>EC424(B)(RR)<br>Advanced<br>Digital<br>Signal<br>Processing<br>EC424(C)(RR)<br>HDL<br>Program-<br>ming<br>EC424(D)(RR)<br>Java Progra-<br>mming<br>EC424(NR)<br>a) Digital<br>Image<br>Processing<br>b) Micro<br>Controllers&<br>Embedded<br>Systems<br>c)Biomedical<br>Engineering<br>d) Artificial<br>Intelligence<br>EC424(OR)(B)<br>Advan.<br>Micro<br>processor &<br>Micro<br>Controllers<br>EC424(OR)(C)<br>Digital<br>Image<br>Processing | EE-424<br>(NR/OR)<br>Computer<br>Networks<br>EE424(A)(RR)<br>Electrical<br>Power<br>Distribution<br>Systems<br>Engineering<br>EE-424<br>(B)(RR)<br>Computer<br>Networks<br>EE-424<br>(C)(RR)<br>Embedded<br>Systems<br>and VLSI<br>EE-424<br>(D)(RR)<br>Artificial<br>Neural<br>Networks<br>EE424(NR)<br>(D)<br>Computer<br>Networks<br>(E) Non<br>conventional<br>Engg.<br>Research<br>(F) Facts<br>Controllers | EI424(A)<br>(NRRR)<br>Digital<br>Image<br>Processing<br>EI-424<br>(B)(RR)<br>Instrument<br>ation Petro<br>Chemical<br>Industries<br>EI-424<br>(C)(RR)<br>Power<br>Plant<br>Instrument<br>ation<br>EI-424(D)<br>(NR/RR)<br>Artificial<br>Intelligence<br>EI-424<br>(E)(RR)<br>Reliability<br>Engg.<br>EI424 (C)<br>(NR)<br>Power<br>Plant<br>Instru-<br>mentation<br>EI424 (E)<br>(NR)<br>Computer<br>Organiza-<br>tion | IE-424(B)<br>Industrial<br>Electronics<br>IE-424(c)<br>(OR)<br>Digital<br>Image<br>Processing | EM-424<br>(B) NR<br>Telematics<br>EM-424<br>(B) OR<br>Telematics<br>EM424 (D)<br>Optical<br>Communi-<br>cations | IP-424(C)<br>(OR)<br>Marketing<br>Manage-<br>ment<br>IP424<br>(NR/OR)<br>Quality<br>Assurance<br>&<br>Reliability<br>IP-424-B<br>(OR)<br>Computer<br>Graphics | ME-424 (RR)<br>Robotics<br>ME-424 (OR)<br>Refrigeration & Air-<br>conditioning<br>ME-424 (B) (NR)<br>Flexible<br>Manufacturing<br>Systems & Group<br>Technology<br>ME-424(C)(NR)<br>Robotics<br>IP/ME-424(OR)<br>Computer Graphics<br>ME-424(NR) Robotics<br>PE-424(B) (OR)<br>Computer Graphics<br>IP/PE-424(C)(NR)<br>Machine Tool Design<br>PE-424(O)(NR/OR)<br>Quality Assurance and<br>Reliability<br>ME424(OR)(D)<br>Gas Dynamics | BT-424-<br>Industrial<br>Management &<br>Entrepreneurship<br>Development<br>BT-424(A)<br>(RR)<br>Molecular<br>Modelling &<br>Drug Design<br>BT-424(B)<br>(RR) Cancer<br>Therapy &<br>Management<br>BT-424(C)<br>(RR)<br>Bioprocess<br>Modelling &<br>Simulation<br>BT-424(D)<br>(RR)<br>Creativity,<br>Innovation &<br>New Product<br>Development<br>BT-424(E)<br>(RR) Bio-<br>Medical<br>Engineering |    |    |



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| Day and Date            | CE | CHE | CSE   | IT | EC | EE  | EI | IE | EM | IP | ME   | PE | BT |
|-------------------------|----|-----|---|----|----|---|----|----|----|----|--|----|----|
| 09-04-2012<br>MONDAY    | -- | --  | CS/IT-425(A)<br>(RR) Digital and<br>Image Processing<br>CS-425(B) (RR)<br>Advanced<br>Software<br>Engineering<br>IT-425(B) (RR)<br>Mobile<br>Computing<br>CS/IT425(C)(RR)<br>Grid Computing<br>CS-425(D) (RR)<br>Pervasive<br>Computing<br>IT-425(D) (RR)<br>Biometrics<br>CS/IT425(E)(RR)<br>Natural Language<br>Processing<br>CS/IT-425(F)<br>(RR) Mobile<br>Adhoc Networks |    | -- | EE-425(A)<br>(RR) Facts<br>Controllers<br>EE425(B)(RR)<br>Electrical<br>Machine<br>Design<br>EE-425(C)<br>(RR)<br>Energy<br>Conservation<br>& Audit<br>EE-425(D)<br>(RR) Non-<br>conventional<br>Energy<br>Sources<br>EE-425(E)<br>(RR)<br>Process<br>Control and<br>Instrumen-<br>tation | -- | -- | -- | -- | ME-425(A) (RR)<br>Advanced concepts<br>in Mechanical<br>Engineering<br>ME-425(B) (RR)<br>Flexible<br>Manufacturing<br>Systems and Group<br>Technology<br>ME-425(C) (RR)<br>Enterprise Resource<br>Planning<br>ME-425(D) (RR)<br>Computation Fluid<br>Dynamics<br>ME-425(E) (RR)<br>Computer Integrated<br>Manufacturing<br>ME-425(F) (RR)<br>Nano-Technology<br>(Elective) |    | -- |
| 11-04-2012<br>WEDNESDAY | -- | --  | --  |    | -- | EE424(D)<br>(OR)<br>Computer<br>Organization  | -- | -- | -- | -- | --   |    | -- |

(BY ORDER)

Date: 14-03-2012.  
Nagarjunanagar.

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