

**SCHOOL OF DISTANCE EDUCATION  
ANDHRA UNIVERSITY - VISAKHAPATNAM**

Prof.N.L.Narasimha Rao  
Director  
SDE/E.IV/Engg/2012

28<sup>th</sup> June 2012

Dear Student,

Applications are invited from the eligible students of School of Distance Education for the Year-end examinations for 1/4, 2/4, 3/4 and 4/4 B.E./B.Tech courses being conducted during August,2012.

| Examination           | Last date for Submitting Applications | Date of Commencement of Examinations |
|-----------------------|---------------------------------------|--------------------------------------|
| 4/4 & 1/4 B.E./B.Tech | 16-07-2012                            | 01-08-2012                           |
| 3/4 & 2/4 B.E./B.Tech | 16-07-2012                            | 13-08-2012                           |

Fee particulars :

|                                  |    |                                     |
|----------------------------------|----|-------------------------------------|
| Whole examination Fee (per year) | .. | Rs.600/-                            |
| For One paper                    | .. | Rs.300/-                            |
| For Two papers or more papers    | .. | Rs.600/-                            |
| For Improvement(Per year)        | .. | Rs.1,000/-(inaddition to the above) |

**Submission of the Examination Application Form:**

The candidate has to send the duly filled-in Application form on or before the last date as specified above. However applications will be accepted with a penal fee of Rs.300/- between 17-07-12 and 23-07-2012. Applications received after the due date i.e. 23-07-2012, incomplete and defective applications will be summarily rejected. The candidate has to carefully go through the instructions given in the Application form before filling the application. The candidate should note that the application form contains the Hall-Ticket in **duplicate** also. The Signature of the candidate is necessary both on the Hall-ticket and examination application form.

**Note: 1. All the students who are on the rolls of the School of Distance Education and who attended PCP-cum-Practicals with having attendance of 75% are eligible to take this examination.**

**2.** Candidates are advised to download the examination application and time-table from our website([www.andhrauniversity.info/sde](http://www.andhrauniversity.info/sde)), as noted hereunder, and the duly filled in application and the Photostat copies of the earlier marks statements of the course along with the examination fee, as specified above, by way of DD drawn in favour of Registrar, Andhra University, payable at Visakhapatnam is to be sent to the Director, School of Distance Education, Andhra University, Visakhapatnam-530003 by Regd. Post on or before 16-07-2012 without any penalty.

Examination Center: The Examinations will be conducted at **College of Engineering, A.U.Campus, Visakhapatnam only.**

Hall Ticket: The candidate has to collect the Hall Ticket from the Chief Superintendent of the respective Examination Center within two days before the commencement of the examination. No further intimation will be sent to the candidates in this regard.

With best wishes

(N.L.Narasimha Rao)  
Director

**SCHOOL OF DISTANCE EDUCATION  
ANDHRA UNIVERSITY : VISAKHAPATNAM**

**4/4 B.E./B.Tech Year-end Examinations, August, 2012  
Time-Table**

| <b>Date ,Day &amp; Time</b>                     | <b>Subject</b>  | <b>Max. Marks</b> |
|---|---|-------------------|
| 01.08.2012 Wednesday<br>9.00 a.m. to 12.00 noon | Concrete Technology (Only Civil)  | 75                |
|   | Finite Element Analysis (Only Mechanical)                                     | 75                |
|   | Power system Operation & Control (Only EEE)                                   | 75                |
|   | Radar Engineering and Navigational Aids (Only ECE)                            | 75                |
|   | Chemical Engineering Mathematics (Only Chemical)                              | 75                |
| 02.08.2012 Thursday<br>9.00 a.m. to 12.00 noon  | Water Resources Engineering-II (Only Civil)                                   | 75                |
|   | Heat and Mass Transfer(Only Mechanical)                                       | 75                |
|   | Applied Electronics & Instrumentation(Only EEE)                               | 75                |
|   | TV and Satellite Communication(Only ECE)                                      | 75                |
|   | Mass Transfer – II(Only Chemical)   | 75                |
| 03.08.2012 Friday<br>9.00 a.m. to 12.00 noon    | Transportation Engineering(Only Civil)  | 75                |
|   | Power Plant Engineering(Only Mechanical)                                      | 75                |
|   | Electrical Drives & Traction(Only EEE)  | 75                |
|   | Digital Communication(Only ECE)   | 75                |
|   | Chemical Process Equipment Design (Only Chemical)                             | 75                |
| 04.08.2012 Saturday<br>9.00 a.m. to 12.00 noon  | Project Planning and Management(Only Civil)                                   | 75                |
|   | Computer Aided Design(Only Mechanical)  | 75                |
|   | Digital Control systems(Only EEE)   | 75                |
|   | Microwave Engineering(Only ECE)   | 75                |
|   | Chemical Reaction Engineering(Only Chemical)                                  | 75                |
| 06.08.012 Monday<br>9.00 a.m. to 12.00 noon     | Elective –I Multistoreyed Structures(Only Civil)                              | 75                |
|   | Fundamentals of Environmental Engineering (Common to Mechanical, EEE and ECE) | 75                |
|   | Instrumentation and Process Control (Only Chemical)                           | 75                |
| 07.08.2012 Tuesday<br>9.00 a.m. to 12.00 noon   | Elective -I Principles of Environmental Sanitation(Only Civil)                | 75                |
|   | Automobile Engineering(Only Mechanical)                                       | 75                |
|   | Engineering Economics & Management (Common to EEE, ECE and Chemical)          | 75                |
| 08.08.2012 Wednesday<br>9.00 a.m. to 12.00 noon | Cellular and Mobile Communications(Only ECE)                                  | 75                |
|   | Transport Phenomena(Only Chemical)  | 75                |
| 09.08.2012 TO 11.08.2012                        | External Project Viva Voce Examinations (All branches)                        |                   |

**Note:** The Candidates are advised to collect their Hall tickets from the Chief Superintendent of the respective Examination Centre, three days before the Commencement of Examination.

(By order)

**SCHOOL OF DISTANCE EDUCATION  
ANDHRA UNIVERSITY, VISAKHAPATNAM-530003**

1/4 B.E./B.Tech Year-end Examinations, **August , 2012**

**Time-Table**

| <b>Date ,Day &amp; Time</b>                | <b>Subject</b>   | <b>Max. Marks</b> |
|--|--|-------------------|
| 01.08.2012 Wednesday<br>2.00 pm to 5.00 pm | Mathematics-I<br>(Common to all branches)                                | 75                |
| 02.08.2012 Thursday<br>2.00 pm to 5.00 pm  | Mathematics-II<br>(Common to all branches)                               | 75                |
| 03.08.2012 Friday<br>2.00 pm to 5.00 pm    | Physics<br>(Common to all branches)                                      | 75                |
| 04.08.2012 Saturday<br>2.00 pm to 5.00 pm  | Chemistry<br>(Common to Civil, Mechanical, EEE<br>and ECE)               | 75                |
|  | In-organic Chemistry<br>(Only Chemical)                                  | 75                |
| 06.08.012 Monday<br>2.00 pm to 5.00 pm     | Computer Programming Numerical<br>Methods<br>(Common to all branches)    | 75                |
| 07.08.2012 Tuesday<br>2.00 pm to 5.00 pm   | Engineering Mechanics<br>(Common to Civil and Mechanical)                | 75                |
|  | Material Science<br>(Common to EEE and ECE)                              | 75                |
|  | Physical Chemistry ( Chemical)   | 75                |
| 08.08.2012 Wednesday<br>2.00 pm to 5.00 pm | Strength of Materials &<br>Theory of Structures-I (Civil)                | 75                |
|  | Strength of Materials<br>(Separate paper for Mechanical and<br>Chemical) | 75                |
|  | Electronics-I<br>(Common to EEE and ECE)                                 | 75                |

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(By order)

Visakhapatnam  
Dt.28-06-2012

Prof. N.L. Narasimha Rao  
Director

SCHOOL OF DISTANCE EDUCATION  
ANDHRA UNIVERSITY, VISAKHAPATNAM-530003

**3/4 B.E./B.Tech Year-end Examinations, August, 2012**  
**Time-Table**

| <b>Date ,Day &amp; Time</b>                     | <b>Subject</b>   | <b>Max. Marks</b> |
|---|--|-------------------|
| 13.08.2012 Monday<br>9.00 a.m. to 12.00 noon    | Strength of Materials & Theory of Structures-III(Civil)          | 75                |
|   | Instrumentation & Control Systems(Mechanical)                    | 75                |
|   | Performance & Design of Electrical Machines(EEE)                 | 75                |
|   | Antennas and wave Propagation (ECE)                              | 75                |
|   | Heat Transfer (Chemical)   | 75                |
| 14.08.2012 Tuesday<br>9.00 a.m. to 12.00 noon   | Fluid Mechanics-II (Civil)                                       | 75                |
|   | Industrial Engineering & Management(Mechanical)                  | 75                |
|   | Digital electronics (EEE)  | 75                |
|   | Digital Signal Processing(ECE)                                   | 75                |
|   | Mass Transfer-I (Chemical)                                       | 75                |
| 16.08.2012 Thursday<br>9.00 a.m. to 12.00 noon  | Foundation Engineering (Civil)                                   | 75                |
|   | Thermal Engineering (Mechanical)                                 | 75                |
|   | Control System (EEE)   | 75                |
|   | Switching Theory and Logic Design(ECE)                           | 75                |
|   | Thermodynamics (Chemical)  | 75                |
| 17.08.2012 Friday<br>9.00 a.m. to 12.00 noon    | Water Resources Engineering-I(Civil)                             | 75                |
|   | Theory of Machines-II (Mechanical)                               | 75                |
|   | Computers & Microprocessors (EEE)                                | 75                |
|   | Analog Communication (ECE)                                       | 75                |
|   | General Chemical Technology (Chemical)                           | 75                |
| 18.08.2012 Saturday<br>9.00 a.m. to 12.00 noon  | Reinforced Concrete Structures-II(Civil)                         | 75                |
|   | Design of Machine Elements(Mechanical)                           | 75                |
|   | Electromagnetic Field Theory (EEE)                               | 75                |
|   | Control system Engineering (ECE)                                 | 75                |
|   | Computer Applications in Chemical Engineering (Chemical)         | 75                |
| 21.08.2012 Tuesday<br>9.00 a.m. to 12.00 noon   | Steel Structures-II (Civil)                                      | 75                |
|   | Operations Research (Mechanical)                                 | 75                |
|   | Power System analysis & Stability(EEE)                           | 75                |
|   | Microprocessors and Micro controllers (ECE)                      | 75                |
|   | Process Engineering Economics (Chemical)                         | 75                |
| 22.08.2012 Wednesday<br>9.00 a.m. to 12.00 noon | Environmental Engineering(Civil)                                 | 75                |
|   | Elective-I -Advanced Foundry & Welding<br>Technology(Mechanical) | 75                |
|   | Power Electronics (EEE)  | 75                |
|   | Passive and active filter Design(ECE)                            | 75                |
|   | Principles of Environmental Engineering (Chemical)               | 75                |
| 23.08.2012 Thursday<br>9.00 a.m. to 12.00 noon  | Linear and Digital ICs Circuits and applications(ECE)            | 75                |

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(By order)

SCHOOL OF DISTANCE EDUCATION  
ANDHRA UNIVERSITY, VISAKHAPATNAM-530003  
2/4 B.E./B.Tech Year-end Examinations, **AUGUST, 2012**  
**Time-Table**

| <b>Date ,Day &amp; Time</b>                | <b>Subject</b>  | <b>Max. Marks</b> |
|--|---|-------------------|
| 13.08.2012 Monday<br>2.00 pm to 5.00 pm    | Mathematics-III ( Common to Civil,Mech,EEE,ECE)<br>Separate for Chemical branch | 75                |
| 14.08.2012 Tuesday<br>2.00 pm to 5.00 pm   | Strength of Materials & Theory of Structures-II (Civil)                         | 75                |
|  | Introduction to computer graphics & Microprocessors(Mechanical)                 | 75                |
|  | Network Theory ( EEE and ECE)   | 75                |
|  | Mathematics-IV (Chemical)   | 75                |
| 16.08.2012 Thursday<br>2.00 pm to 5.00 pm  | Fluid Mechanics-I ( Civil)  | 75                |
|  | Engineering Economics (Mechanical)  | 75                |
|  | Electronics-II (EEE and ECE)  | 75                |
|  | Organic Chemistry ( Chemical)   | 75                |
| 17.08.2012 Friday<br>2.00 pm to 6.00 pm    | Building Planning and Design ( Civil)   | 75                |
| 17.08.2012 Friday<br>2.00 pm to 5.00 pm    | Fluid Mechanics & Fluid Machinery ( Mechanical)                                 | 75                |
|  | Performance Design of Electrical Machines-I ( EEE)                              | 75                |
|  | Elements of Electrical Mechanics ( ECE)   | 75                |
|  | Mechanical Operations ( Chemical)   | 75                |
| 18.08.2012 Saturday<br>2.00 pm to 5.00 pm  | Reinforced Concrete Structures-I ( Civil)                                       | 75                |
|  | Theory of Machines-I ( Mechanical)  | 75                |
|  | Engineering Mechanics & Strength of Materials ( EEE and ECE)                    | 75                |
|  | Chemical Process Calculations ( Chemical)                                       | 75                |
| 21.08.2012 Tuesday<br>2.00 pm to 5.00 pm   | Steel Structures-I ( Civil)   | 75                |
|  | Production Drawing ( Mechanical)  | 75                |
|  | Thermal Prime Movers ( EEE)   | 75                |
|  | E.M.F.Theory(ECE)   | 75                |
|  | Fluid Mechanics ( Chemical)   | 75                |
| 22.08.2012 Wednesday<br>2.00 pm to 5.00 pm | Soil Mechanics ( Civil)   | 75                |
|  | Production Technology ( Mechanical)   | 75                |
|  | Fluid Mechanics & Hydraulics Machines ( EEE)                                    | 75                |
|  | Signals & Systems ( ECE)  | 75                |
|  | Material Science & Engineering ( Chemical)                                      | 75                |
| 23.08.2012 Thursday<br>2.00 pm to 5.00 pm  | Engineering Geology ( Civil)  | 75                |
|  | Electronic Measurements and Instruments ( ECE)                                  | 75                |

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