# GUJARAT TECHNOLOGICAL UNIVERSITY

## ALVCOM-Video Lecture Telecasting Series- Schedule- 28th February- 1st March 2015

| Sr No | Name of the Faculty | College Name | Email Id | Name of Subject | Name of Chapter | Topics ad Sub-Topics | Date | Day | Time Slot |
|---|---|---|---|---|---|---|---|---|---|
| 1 | Dr. Kaushal B. Parikh | Government Engineering College, Dahod | kbp1977@yahoo.co.in | Mechanics of Solids | Simple Stresses and Strains | Analysis of uniformly tapering circular and rectangular bars, solved problems. | 28-02-2015 | Saturday | 11:00am to 12:00 |
| 2 | Sonigra Sunilkumar | Government Polytechnic, Rajkot | sssonigra@gmail.com | Elements of Mechanical Engineering | Refrigeration and Air Conditioning | Psychrometric chart and related examples of air conditioning. | 28-02-2015 | Saturday | 12:00 to 1:00 pm |
| 3 | Arpan Pandit | Kankeshwaridevi Institute of technology, Jamnagar | panditarpanm @gmail.com | Engineering Graphics | Projection of Planes | Various parameters require for Projection of Plane using Cognifront's Classroom Assistant 2014. | 28-02-2015 | Saturday | 1:00pm to 2:00pm |
| 4 | Khatra Chandresh | Arpit Institute Of Engineering & Technology, Rajkot | khatrachandresh47@gmail.com | Advanced Maths -I | Integration | Integration and its application | 28-02-2015 | Saturday | 2:00 pm to 3:00 pm |
| 5 | Umang Barot | Atmiya Institute of Technology and Science for Diploma Studies- Rajkot | unbarot@aits.edu.in | Elements of Mechanical Engineering | Energy | Introduction and applications of Energy sources like Fossil fuels, Nuclear fuels, Hydal, Solar, wind. | 01-03-2015 | Sunday | 11:00am to 12:00 |
| 6 | Jigar Ratnottar | Atmiya Institute of Technology & Science for Diploma Studies , Rajkot | jbratnottar@aits.edu.in; Jb.ratnottar@gmail.com | Electrical Circuit | Single Phase AC Circuit | Resonance circuit, resonance frequency, quality factor, difference between series and parallel resonance. | 01-03-2015 | Sunday | 12:00 to 1:00 pm |

| 7 | Kishan Thumar | Arpit Institute Of Engineering & Technology, Rajkot | kishant01@gmail.com | Computer Programming and Utilization | Operator and Expressions | Types of Operator. | 01-03-2015 | Sunday | 1:00 pm to 2:00 pm |
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| 8 | Ravindrakumar B Barad | Arpit institute of Engineering & Technology, Rajkot | rbbarad43@gmail.com | Computer Programming and Utilization | Function Structure | Function, Types, Declaration, Recursive<br><br>Structure, Definition, Declaration, Initialization, Examples | 01-03-2015 | Sunday | 2:00 pm to 3:00 pm |