

GUJARAT TECHNOLOGICAL UNIVERSITY

ALVCOM-Video Lecture Telecasting Series- Schedule- 7th -8th February 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	Jay Amrutia	Om Engineering College, Junagadh.	jay4291@gmail.com; jramrutiya@omeducation.edu.in	Civil Engineering Drawing	Building Bye-laws	Margins, Mazamine floors, Compound wall, Habitable room, Head room, Height of building, Lift, Loft, Stair width, Parking, set back, Unsafe building, Ventilation, Water supply requirements of different buildings, etc	07-02-2015	Saturday	11:00am to 12:00
2	Imran Khan Mh. Yusufzay	Om Engineering College, Junagadh.	khan_eng.61086@yahoo.com	English	Progressive Present Tense	1. What is Progressive Present Tense? 2. Usage 3. Sentence Structure (Syntax) 4. Key Words 5. Examples & Practice	07-02-2015	Saturday	12:00 to 1:00 pm
3	Hardik Bhupendrabhai Ramani	Om Institute of Engineering & Technology, Junagadh	hardik.ramani@gmail.com	Elements of Mechanical Engineering	I.C. Engines	Function, classification, working principle of 2 stroke and 4 stroke engine, working principle of petrol and diesel engine, Governing system, applications.	07-02-2015	Saturday	1:00pm to 2:00pm
4	Jigar Ratnottar	Atmiya Institute of Technology & Science for Diploma Studies, Rajkot	jbratnottar@aits.edu.in; Jb.ratnottar@gmail.com	Electrical Circuit	Single Phase A.C. Circuit	Generation of sinusoidal voltage, average value, RMS value, form factor, peak factor	07-02-2015	Saturday	2:00 pm to 3:00 pm

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5	Prof. Gaurav V. Patel	A. D. Patel Institute of Technology, New Vallabh Vidyanagar	me.gvp@adit.ac.in	Mechanical Engineering	Multiviews Representation	First and third angle projection method. Position of six views. Multiview drawings from the given isometric views from the given isometric drawing / physical object.	08-02-2015	Sunday	11:00am to 12:00
6	Dr. Kaushal B. Parikh	Government Engineering College, Dahod	kbp1977@yahoo.co.in	Mechanics of Solids	Simple Stresses and Strains	Basics of stress and strain, Types of stresses and strains, Concept of 3D state of stress, Shear and complementary shear, Linear, shear lateral, thermal and volumetric strain, Hooke's law, Elastic constants	08-02-2015	Sunday	12:00 to 1:00 pm
7	Khatra Chandresh	Arpit Institute Of Engineering & Technology, Rajkot	khatrachandresh47@gmail.com	Advanced Maths -I	Differentiation	Differentiation & it's Applications	08-02-2015	Sunday	1:00 pm to 2:00 pm
8	Jigar Ratnottar	Atmiya Institute of Technology & Science for Diploma Studies , Rajkot	jbratnottar@aits.edu.in; Jb.ratnottar@gmail.com	Electrical Circuit	Single Phase A.C. Circuit	concept of real power, reactive power, apparent power, power factor, series-parallel circuit	08-02-2015	Sunday	2:00 pm to 3:00 pm