GUJARAT TECHNOLOGICAL UNIVERSITY

ALVCOM-Video Lecture Telecasting Series- Schedule-15th -16th June 2013

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	Jignesh Hirpara	L. D. College of Engineering, Ahmedabad	jigneshghirpara@gmail.com	Physics	Super Conducting Materials	Introduction to super conductor – properties of super conductor Type I and Type II super conductor – Comparision between I and II – High T conductors – Application	15/6/2013	Saturday	11:00am to 12:00
2	Ashok Kumar Patel	Hasmukh Goswami College Of Engineering, Vahelal	acck007@gmail.com	Vector Calculus and Linear Algebra	Inner Product Spaces	I. Definition and properties II. Angle and orthogonal basis, Orthogonormality of basis	15/6/2013	Saturday	12:00 to 1:00 pm
3	Khushbu Shah	Shree N M Gopani Polytechnic Institute, Ranpur	Shahjnl@gmail.com	Engineering Mechanics	Work, Power & Energy	6.1 Establish relation between Work, Power Energy 6.2 Calculate IHP and BHP in different conditions	15/6/2013	Saturday	1:00 pm to 2:00 pm
4	Khushbu Shah	Shree N M Gopani Polytechnic Institute, Ranpur	Shahjnl@gmail.com	Engineering Mechanics	Friction	5.1 Appreciate Friction and its Engineering applications 5.2 Calculate coefficient of friction for different surfaces	15/6/2013	Saturday	2:00 pm to 3:00 pm
5	Jagat Shah	Silveroak College of Engineering & Technology, Ahmedabad	jagat_sha@yahoo.com	Mechanics of Solids	Moment of Inertia	Parallel & perpendicular axes theorems. Problems based on same.	16/6/2013	Sunday	11:00am to 12:00
6	Sweta Shah	Ahmedabad Institute Of Technology, Ahmedabad	shah.sweta21@gmail.com	Elements of Electrical Engineering	Single Phase A.C. Circuits	Complex Algebra	16/6/2013	Sunday	12:00 to 1:00 pm

7	Repeat Telecast of Pragnesh T. Polara Dt 11/05/2013	Om Engineering College, Junagadh.	pragnesh_maths@yahoo.com	Mathematics	Straight line	2.1 Cartesion equation of a straight line. 2.2 Equation of a straight line in R2: ax+by+c=0. 2.3 Slope of a straight line.	16/6/2013	Sunday	1:00 pm to 2:00 pm
8	Repeat Telecast of Pragnesh T. Polara Dt 11/05/2013	Om Engineering College, Junagadh.	pragnesh_maths@yahoo.com	Mathematics	Straight line	2.4 Intercepts on axis. 2.5 Equation of a straight line passes through two points (x1, y1) and (x2, y2) 2.6 Equation of straight line having slope m and passing through the point (x1, y1).	16/6/2013	Sunday	2:00 pm to 3:00 pm