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ALVCOM-Video Lecture Telecasting Series- Schedule-13th-14th April 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	Sachin Sharma	Shankersinh Vaghela Bapu Institute of Technology, Ahmedabad	sachin.sharma@bap ugkv.ac.in; sharma.f@gmail.co m	Elements of Electrical Engineering	Single Phase A.C. Circuits	Generation Of Alternating Voltages & Currents, Their Equations, Definitions, R.M.S. And Average Values	13/4/2013	Saturday	11:00am to 12:00
2	Sachin Sharma	Shankersinh Vaghela Bapu Institute of Technology, Ahmedabad	sachin.sharma@bap ugkv.ac.in; sharma.f@gmail.co m	Elements of Electrical Engineering	Batteries, Cables	Battery, life of batteries, charging & discharging of battery.	13/4/2013	Saturday	12:00 to 1:00 pm
3	Satyam Chauhan	Atmiya Institute of Technology and Science, Rajkot	satyamnc.84@gmail .com	Mechanical Drafting	Multiview Representati on	1a.Draw isometric and multiviews of an object.	13/4/2013	Saturday	1:00 pm to 2:00 pm
4	Smita Bhargav Joshi	G H patel College of Engineering and Technology, Vallabh Vidyanagar	sbjoshi1969@yahoo .co.in	Physics	Conducting Materials :	Introduction – conduction in Metals, Electron theory Q.M. treatment	13/4/2013	Saturday	2:00 pm to 3:00 pm

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5	Foram M Joshi	G H Patel College of Engineering and Technology, Vallabh Vidyanagar	foram29@gmail.co m	Physics	Optics	Fibre Communication Introduction – Fibre – Optic System – advantages of Fibre optics – Basic principle – Acceptance angle and Numerical Aperture – Types of optics preparation through optical fibre	14/4/2013	Sunday	11:00am to 12:00
6	Ashok Kumar Patel	Hasmukh Goswami College Of Engineering, Vahelal	acck007@gmail.com	Vector Calculus and Linear Algebra	Matrices and Linear Equations	Inverse of Matrix and its Applications	14/4/2013	Sunday	12:00 to 1:00 pm
7	Khushbu Shah	Shree N M Gopani Polytechnic Institute, Ranpur	Shahjnl@gmail.com	Engineering Mechanics	Centroid & Centre of Gravity & Simple Machines	4.2 Compute Centroid & centre of gravity in different shape and lamina & 7.1 Apply the principle & application of Simple Machines	14/4/2013	Sunday	1:00 pm to 2:00 pm
8	Modha Paresh Ravindra	A. D. Patel Institute of Technology [ADIT], New Vidyanagar, Karamsad	ee.paresh@adit.ac.i n	Elements of Electrical Engineering	Electromagn etics	Rise And Decay Of Current In Inductive Circuits , Force Experienced By Current Carrying Conductor Placed In Magnetic Field with solved Examples	14/4/2013	Sunday	2:00 pm to 3:00 pm