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ALVCOM-Video Lecture Telecasting Series- Schedule-27th-28th April 2013

| - 40 | | | | | | | | | | |
|----------|-----------------------|---|--|--|------------------------------------|--|-----------|----------|--------------------------|--|
| 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 | Shashi Ranga Vivek | L. D. College Of Engineering, Ahmedabad | shashiranga@g mail.com | Chemistry | Water Technology | Introduction, sources of water Impurities in water, hard and soft water, Degree of hardness | 27/4/2013 | Saturday | 11:00am to 12:00 | |
| 2 | Ankit Acharya | Hasmukh Goswami College of Engineering, Vahelal | ankitacharya19 84@gmail.com | Vector Calculus and Linear Algebra | Linear Transformati ons | I. Definition and Basic properties II. Types of Linear Transformations (Rotation, reflection, expansion, contraction, shear, projection) | 27/4/2013 | Saturday | 12:00 to 1:00 pm | |
| 3 | Khushbu Shah | Shree N M Gopani Polytechnic Institute, Ranpur | Shahjnl@gmail. com | Engineering Mechanics | Centroid & Centre of Gravity | Compute Centroid & centre of gravity in different shape and lamina | 27/4/2013 | Saturday | 1:00 pm to 2:00 pm | |
| 4 | Khushbu Shah | Shree N M Gopani Polytechnic Institute, Ranpur | Shahjnl@gmail. com | Engineering Mechanics | Simple Machines | Apply the principle & application of Simple Machines | 27/4/2013 | Saturday | 2:00 pm to 3:00 pm | |
| 5 | Sachin Sharma | Shankersinh Vaghela Bapu Institute of Technology, Ahmedabad | sachin.sharma @bapugkv.ac.i n; sharma.f@gma il.com | Elements of Electrical Engineering | Batteries, Cables | Cables, 2, 21/2, 3 and 4 core armored & unarmored cables. | 28/4/2013 | Sunday | 11:00am to 12:00 | |
| 6 | Mayur Patel | L. C. Institute of Technology, Bhandu | physics.mayur @gmail.com, mayur.m.patel | Physics | Architectural Acoustics | Classification of Sound : Loudness – Weber – Fechner law Decibel – Absorption | 28/4/2013 | Sunday | 12:00 to 1:00 pm | |

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| 7 | Mayalakshm i Pillai | Ahmedabad Institute Of Technology, Ahmedabad | mayapillai73@ gmail.com | Elements of Electrical Engineering | Polyphase Circuits:- | Generation Of Polyphase Voltages , 3,Phase System ,Phase Sequence, Inter Connection Of 3 Phases | 28/4/2013 | Sunday | 1:00 pm to 2:00 pm |
| 8 | Sonigra Sunilkumar | Government Polytechnic, Rajkot | sssonigra@gm ail.com | Mechanical Drafting | Projections and Sections of Solids | 3.1 Types and dimensional specifications of solids (prism, pyramid, cylinder, cone) | 28/4/2013 | Sunday | 2:00 pm to 3:00 pm |