

GUJARAT TECHNOLOGICAL UNIVERSITY

ALVCOM-Video Lecture Telecasting Series- Schedule-6th-7th 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	Rutu D Patel	Parul Institute of Engg & Tech(Diploma Studies), 2nd Shift	rutu07@hotmail.com; rutu077@yahoo.com	Applied Science-2 (CHEMISTRY)	Atomic And Molecular Structure	1. Arrangement of , p and n in atom. 2. Distribution of electrons in shell and subshell. 3. Concept of atomic orbitals.	6/4/2013	Saturday	11:00am to 12:00
2	Khushbu Shah	Shree N M Gopani Polytechnic Institute, Ranpur	Shahjnl@gmail.com	Engineering Mechanics	Centroid & Centre of Gravity	4.1 Distinguish between Centroid and Centre of Gravity 4.2 Compute Centroid & centre of gravity in different shape and lamina	6/4/2013	Saturday	12:00 to 1:00 pm
3	Paritosh Jha	Om Institute of Technology, Sahera, Panchmahal District	pjha8088@gmail.com	Vector Calculus and Linear Algebra	Vector Calculus	Vector Differentiation, Vector Integration and Vector Spaces	6/4/2013	Saturday	1:00 pm to 2:00 pm
4	Khushbu Shah	Shree N M Gopani Polytechnic Institute, Ranpur	Shahjnl@gmail.com	Engineering Mechanics	Centroid & Centre of Gravity	4.1 Distinguish between Centroid and Centre of Gravity 4.2 Compute Centroid & centre of gravity in different shape and lamina	6/4/2013	Saturday	2:00 pm to 3:00 pm
5	Modha Paresh Ravindra	A. D. Patel Institute of Technology [ADIT], New Vidyanagar, Karamsad	ee.paresh@adit.ac.in	Elements of Electrical Engineering	Electromagnetics	Hysteresis And Eddy Current Loss, Magnetic Materials, Electromagnetic induction, Statically And Dynamically Induced E.M.F.S in brief	7/4/2013	Sunday	11:00am to 12:00

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6	Rutu D Patel	Parul Institute of Engg & Tech(Diploma Studies), 2nd Shift	rutu07@hotmail.com; rutu077@yahoo.com	Applied Science-2 (CHEMISTRY)	Atomic And Molecular Structure	In Continuation... 4. Aufbau's principle and electronic configuration of elements. 5. Ionisation energy. 6. Electron affinity.	7/4/2013	Sunday	12:00 to 1:00 pm
7	Modha Paresh Ravindra	A. D. Patel Institute of Technology [ADIT], New Vidyanagar, Karamsad	ee.paresh@adit.ac.in	Elements of Electrical Engineering	Electromagnetics	Fleming's Right hand rule-Left hand rule, Coefficients Of Self And Mutual Inductances , Coefficient Of Coupling, Series/Parallel Combinations Of Inductances	7/4/2013	Sunday	1:00 pm to 2:00 pm
8	Prof Niket shastri	Sarvajanik college of engineering and Technology, Surat	niket.shastri@scet.ac.in	Physics	LASERS :	Introduction and properties of Lasers, Stimulated and instantaneous emission – Relation between Einstein's 'A' and 'B' Coefficients- Population Inversion – Optical – Pumping – Nd-Yag Laser and CO2 Laser – Application of Laser in Material Processing – Holography – Application of Lasers	7/4/2013	Sunday	2:00 pm to 3:00 pm