

GUJARAT TECHNOLOGICAL UNIVERSITY

ALVCOM-Video Lecture Telecasting Series- Schedule-22nd -23rd 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	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	22/6/2013	Saturday	11:00am to 12:00
2	Sonigra Sunilkumar	Government Polytechnic, Rajkot	ssonigra@gmail.com	Mechanical Drafting	Developmen t of Surfaces	5.1 Importance of development of surfaces. 5.2 Drawing of development of surfaces of prism, pyramid, cylinder and cone –independent, sectioned and combination.	22/6/2013	Saturday	12:00 to 1:00 pm
3	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	22/6/2013	Saturday	1:00 pm to 2:00 pm
4	Sonigra Sunilkumar	Government Polytechnic, Rajkot	ssonigra@gmail.com	Mechanical Drafting	Intersection and Penetration of Solids and Surfaces	4.1 Importance and field use. 4.2 Intersection curve for Intersection / penetration of : i. Prism into prism. ii. Cylinder into cylinder. iii. Cylinder into prism. iv. Cone into cylinder	22/6/2013	Saturday	2:00 pm to 3:00 pm

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5	Mehul Batavia	Om Engineering College, Junagadh.	9kar.mehul@gmail	Electrical Circuit	Magnetic Circuit	2.2 Force on a current carrying conductor placed in a magnetic field. 2.3 Series magnetic circuit. 2.4 Comparison between magnetic circuit and electric circuit.	23/6/2013	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 Power, RLC Series Circuit.	23/6/2013	Sunday	12:00 to 1:00 pm
7	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	5. Ionization energy. 6. Electron affinity. 7. Different types of chemical bonds. 8. Motion of molecules.	23/6/2013	Sunday	1:00 pm to 2:00 pm
8	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	8. Motion of molecules. 9. Intermolecular force of attraction. 10. Molecular arrangement in solid, liquid and gases. 11. Structure of solids.	23/6/2013	Sunday	2:00 pm to 3:00 pm