

GUJARAT TECHNOLOGICAL UNIVERSITY

ALVCOM-Video Lecture Telecasting Series- Schedule- 13th -14th July 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	Pragnesh T. Polara	Om Engineering College, Junagadh.	pragnesh_maths@yahoo.com	Mathematics	Application of Integration	3.8 Application of Integration. (1) Area & volume of circle, parabolla & ellipse only.	13/7/2013	Saturday	11:00am to 12:00
2	Pragnesh T. Polara	Om Engineering College, Junagadh.	pragnesh_maths@yahoo.com	Mathematics	Application of Differentiation	2.8 Application of derivatives. (i) Velocity (ii) Acceleration (iii) Maxima and minima, radius of curvature	13/7/2013	Saturday	12:00 to 1:00 pm
3	Ankit Acharya	Hasmukh Goswami College of Engineering, Vahelal	ankitacharya1984@gmail.com	Vector Calculus and Linear Algebra	Vector spaces	I. Definition & Examples II. Vector Subspaces of R^n	13/7/2013	Saturday	1:00 pm to 2:00 pm
4	Shashi Ranga Vivek	L. D. College Of Engineering, Ahmedabad	shashiranga@gmail.com	Chemistry	Water Technology	Priming and Foaming, Softening of water. Potable water, Break point of chlorination, Desalination of Brackish water etc	13/7/2013	Saturday	2:00 pm to 3:00 pm
5	Foram M Joshi	G H Patel College of Engineering and Technology, Vallabh Vidyanagar	foram29@gmail.com	Physics	Band theory of Solids	LED Solar cells, photovoltaic cell, Photo Conductivity, Hall effects.	14/7/2013	Sunday	11:00am to 12:00

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6	Sonigra Sunilkumar	Government Polytechnic, Rajkot	ssonigra@gmail.com	Mechanical Drafting	Welded Joints, Piping & Duct Layouts	7.1 Weld symbols as per BIS-813 / ASME (primary symbols & supplementary symbols). 7.2 Weld nomenclature. 7.3 Weld dimensions. 7.4 Welding drawing interpretations. (like simple heat exchangers, pressure vessels, etc.)	14/7/2013	Sunday	12:00 to 1:00 pm
7	Repeat Telecast of Kalpesh Jaswani Dt 01/06/2013	Shree N M Gopani Polytechnic Institute, Ranpur	kalpeshjaswani@gmail.com	Mechanical Drafting	Sectional Orthographics	Solved Examples	14/7/2013	Sunday	1:00 pm to 2:00 pm
8	Sonigra Sunilkumar	Government Polytechnic, Rajkot	ssonigra@gmail.com	Mechanical Drafting	Welded Joints, Piping & Duct Layouts	7.5 Pipe-types, standards and designation methods. 7.6 Pipe line symbol as per passing fluid, air, gas, water etc. 7.7 Piping fitting symbols. 7.8 Pipe line diagram. 7.9 Interpretation of Process flow diagram & piping isometrics & pipe schedule chart. 7.10 Ducts-types and applications. 7.11 Duct layout.	14/7/2013	Sunday	2:00 pm to 3:00 pm