

# GUJARAT TECHNOLOGICAL UNIVERSITY

Now you can also watch Live Broadcast of Video lectures and ask queries directly to experts at below mentioned link:-

<http://14.139.122.69:8099/instinfo/vec/ViewECVideo/Live>

## ALVCOM-Video Lecture Telecasting Series- Schedule-11<sup>th</sup>-12<sup>th</sup> May 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@bapugkv.ac.in; sharma.f@gmail.com	Elements of Electrical Engineering	Batteries, Cables	Cables, 2, 21/2, 3 and 4 core armored & unarmored cables.	11/5/2013	Saturday	11:00am to 12:00
2	Ankit Acharya	Hasmukh Goswami College of Engineering, Vahelal	ankitacharya1984@gmail.com	Vector Calculus and Linear Algebra	Linear Transformations	IV. Change of Basis and similarity V. Rank Nullity Theorem ( Dimension Theorem )	11/5/2013	Saturday	12:00 to 1:00 pm
3	Pragnesh T. Polara	Om Engineering College, Junagadh.	pragnesh_maths@yahoo.com	Mathematics	Straight line	2.1 Cartesian equation of a straight line. 2.2 Equation of a straight line in R <sup>2</sup> : ax+by+c=0. 2.3 Slope of a straight line.	11/5/2013	Saturday	1:00 pm to 2:00 pm
4	Pragnesh T. Polara	Om Engineering College, Junagadh.	pragnesh_maths@yahoo.com	Mathematics	Straight line	2.4 Intercepts on axis. 2.5 Equation of a straight line passes through two points (x <sub>1</sub> , y <sub>1</sub> ) and (x <sub>2</sub> , y <sub>2</sub> ) 2.6 Equation of straight line having slope m and passing through the point (x <sub>1</sub> , y <sub>1</sub> ).	11/5/2013	Saturday	2:00 pm to 3:00 pm

# GUJARAT TECHNOLOGICAL UNIVERSITY

---

5	Chintan Trivedi	Hasmukh Goswami College of Engineering, Vahelal	chintanatphysics@gmail.com	Physics	Ultrasonic	Introduction, production, properties and detection of ultrasonics.	12/5/2013	Sunday	11:00am to 12:00
6	Tushar Bhatt	Venus International College of Technology, Ahmedabad	bhatt.tushar563@gmail.com	Physics	New Engineering Materials	Introduction – Metallic glasses, types, properties, preparation and its application – Introduction to nano technology – method of producing	12/5/2013	Sunday	12:00 to 1:00 pm
7	Khushbu Shah	Shree N M Gopani Polytechnic Institute, Ranpur	Shahjnl@gmail.com	Engineering Mechanics	Simple Machines	7.2 Compare reversible & irreversible Machines, evaluate the efficiencies of various simple machines	12/5/2013	Sunday	1:00 pm to 2:00 pm
8	Khushbu Shah	Shree N M Gopani Polytechnic Institute, Ranpur	Shahjnl@gmail.com	Engineering Mechanics	Simple Machines	7.2 Compare reversible & irreversible Machines, evaluate the efficiencies of various simple machines	12/5/2013	Sunday	2:00 pm to 3:00 pm