



# GUJARAT TECHNOLOGICAL UNIVERSITY

(Established Under Gujarat Act. No.:20 of 2007)

Date: 17-09-2013

GTU organizes Faculty Development Programs of new curriculum for the Degree Engineering Program from the academic year 2013-14.

## Schedule of the Faculty Development Program

Date: 21<sup>st</sup> September 2013

### Physics:

<u>Details</u>	<u>Timing</u>
Registration / Tea	10.30 am to 11.00 am
Introductory Speech by P. S. Raval, LDCE	11.00 am to 11.05 am
Engineering and Physics – an overview of Compulsory project work by Dr P. N. Gajjar (Expert Talk)	11.05 am to 12.00 pm
An overview of syllabus and Unit wise discussion by Dr. Amit Patel	12.00 pm to 1.00 pm
Lunch Break	1.00 pm to 2.00 pm
Introduction of dielectric and magnetic materials by Dr. Nirali Gondaliya	2.00 pm to 3.00 pm
Open Discussions and suggestion on syllabus	3.00 pm onwards

### Elements of Electrical Engineering:

<u>Detail</u>	<u>Timing</u>
Registration / Tea	10.30 am to 11.00 am
Teaching methodology for Elements of Electrical Engineering by Prof. V B Babaria, Ex- HoD of EE, LDCE	11.00 am to 12.00 am
Content coverage, and changes in the new syllabus Dr. A J Mehta, Director, GPERI	12.00 am to 01.00 pm
Lunch Break	01.00 pm to 02.00 pm
Coverage from Industry for e-Learning	2.00 pm to 3.00 pm
Open Discussions	3.00 pm onwards



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**Date: 22<sup>st</sup> September 2013**

## **Engineering Graphics:**

<b><u>Detail</u></b>	<b><u>Timing</u></b>
Registration / Tea	10.30 am to 11.00 am
Introduction to Engineering Graphics Objectives, Overview on syllabus , Depth of the Contents (Weight age Discussion) Practice Aspects, Exam Orientation by Dr. Dhaval Jani, Professor, A D Patel Inst. of Tech.	11.00 am to 12.30 am
Teaching Aids	12.30 am to 01.15 pm
Lunch Break	01.15 pm to 02.00 pm
Best Practices for Teaching the Course by Dr. D Sharma (Nirma University)	2.00 pm to 3.30 pm
Open Discussions	3.30 pm onwards

## **Elements of Mechanical Engineering:**

<b><u>Detail</u></b>	<b><u>Timing</u></b>
Registration / Tea	10.30 am to 11.00 am
Overview and Objectives of the changes made in new curriculum by Dr. N.M. Bhatt	11.00 am to 12.00 am
Exam Related issues and Difficulty level by Dr. Bharat Ramani	12.00 am to 01.00 pm
Lunch Break	01.00 pm to 02.00 pm
Expert Talk - Prof. Pravin Kumar	2.00 pm to 3.00 pm
Question Answer Session	3.00 pm onwards