

**A Report**  
**Of Lecture Series on**

“Revivify of Mathematics for Engineering Applications”

**Activity under TEQIP III**  
**Sub Component: 1.3.2.1: To Improve Students Learning**

**(11-13<sup>th</sup> & 15-18<sup>th</sup> December, 2017)**

**Expert Speaker**

**Mr. Chintan Gajera**

Faculty @ PRIME GATE Institute, V.V. Nagar

**Prepared By:**  
**Dr. T.A. Desai**  
**Dr. H. J. Chauhan**



**BVM Engineering College**  
**(An Autonomous Institution)**  
**Vallabh Vidyanagar-388120**

## TEQIP-III Sponsored Expert Lecture Series

On

### “Revivify Mathematics for Engineering Applications”

#### Sub Component: 1.3.2.1

**Day 1:** 11/12/2017, 11 am to 1 pm, Linear Algebra for Engineering Applications

**Day 2:** 12/12/2017, 11 am to 1 pm, Calculus for Engineering Applications

Day 3: 13/12/2017, 11 am to 1 pm, Differential Equations for Engineering Applications

Day 4: 15/12/2017, 11 am to 1 pm, Probability and Statistics for Engineering Applications

Day 5: 16/12/2017, 11 am to 1 pm, Further topics on “Differential Equations for Engineering Applications”

Day 6: 17/12/2017, 11 am to 1 pm, Further topics on “Probability and Statistics for Engineering Applications”

Day 7: 18/12/2017, 11 am to 1 pm, Further topics on “Calculus for Engineering Applications”

**Speaker:** Mr. Chintan Gajera, Faculty at PRIMEGATE Institute, V.V. Nagar.

#### Brief Report:

- Dr. S.D. Dhiman, TEQIP-III Coordinator has given brief report on TEQIP-III project and various student related activities to be carried out under TEQIP-III.
- Dr. I.N. Patel, Principal, BVM has given insight of GATE exam mentioning cut of marks, total number of students appear, number of successful students and difficulty levels of questions. Dr. I.N. Patel has also motivated students to take active participation in various activities carried out to improve students learning under TEQIP-III.
- Task managers, Dr. T.A. Desai and Dr. H.J. Chauhan have carried out lecture planning for the week.
- Important Points covered and to be covered are:
  - Linear Algebra
  - Calculus
  - Differential Equations
  - Probability & Statistics& its applications in various disciplines.

Programme is ended with vote of thanks by Prof. Dharita Patel.



