

# GIDC Degree Engineering College, Abrama, Navsari (Gujarat)

One Week  
Short Term Training Programme  
on  
**Recent Trends of Mathematics in  
Science & Technology  
(RTMST-2017)**

Sponsored By:



**Gujarat Council on Science &  
Technology, Gandhinagar**



**Organized by**

Department of Applied Science and Humanities,  
GIDC Degree Engineering College,  
Block No 997, Village Abrama,  
Ta:Jalalpore  
Dist:Navsari  
Email:gidcengcol@gmail.com

## About the Institute

In the present scenario, Engineering is still in demand for the students who want to avail a technical degree/diploma. The Government of Gujarat has decided for setting up 12 Degree and 09 Diploma Engineering institutes under PPP mode. Under this scheme, along with other organizations, Gujarat Industrial Development Corporation (GIDC) has been selected by the State Government as a partnering organization for Engineering College in Navsari District and Polytechnic in Anand District.

The GIDC Education Society, has set up the Engineering College named as "GIDC Degree Engineering College at Village Abrama, Taluka Jalalpore, District Navsari, which is on the pattern of Public Private Partnership.

The mission of the GIDC Education Society is to endow with technical education at the Degree as well as Postgraduate levels to enrich the people of the country in present technical scenario. The GIDC Education Society is dedicated to uplifting and empowering humanity through the three jewels of seva (service), shiksha (education) and sadhana (sustained efforts, i.e. dedication).

## About Navsari

Nestled in the coastal lowland along the Purna river in the western Indian state of Gujarat is Navsari, which has an inspiring history of over 2000 years. It is the birthplace of Jamsedji Tata, the founder of the Tata Group of Companies. The house in which he was born is maintained in its real condition today also in Dasturvadi area. Dadabhai Navroji, the "Grand Old Man of India," was originally from Navsari. Dandi, the place from where actually the independent movement of India started (in 1930 AD), a village in the Navsari District. Navsari is also emerging as the educational hub as it has many higher education colleges of almost all the fields which provide quality education.

The city is situated on the main western railway route between Ahmedabad/Vadodara and Mumbai, at distance of 251 km from Mumbai and 281km from Ahmedabad. The Institute is located on the Navsari -Amalsad road in Abrama village at distance of 13 km from Navsari railway station.

## About the STTP

A five days Short term training programme (STTP) on "Recent trends of Mathematics in Science & Technology (RTMST-2017)" funded by GUJCOST is scheduled to be held during JAN 02 to 06, 2017. The main objective of this training programme is to promote the application of Mathematics in various fields of Engineering & Technology.

## Objective of the STTP

This STTP on "Recent Trends of Mathematics in Science & Technology" will focus on the recent analytical and numerical techniques for solving various kind of research problems arising in all the fields of engineering and sciences. Also construction of mathematical real world problems based on research problems and how to deal with mathematics to come with the conclusion in terms of original research problems.

## Couse Contents

- Numerical Technique: Finite Difference Method, Finite Element Method
- Fluid Mechanics problems, Engineering field problems

## Resource Persons

Expert will be from prestigious institutions, Universities and faculties of host institute.

## Patron

**Dr. K. N. Mistry**

Principal, GIDC Degree Engineering College, Navsari

## Coordinator

**Dr. S. S. Patel**

Head, ASH Department

## Co-Coordinator

**Rajiv Kumar Singh**

## Committee Members

**Dr. Kaushal K. Thakkar, Harshal G. Vashi  
Harshit K. Naik, Megha K. Tailor  
Mansi K. Desai, Bijal K. Patel  
Ishita V. Panchal, Nisha S. Parekh**

## Contact Details

**Harshit K. Naik**

Mob: +91 9662050820

Email ID: hnaik296@gmail.com

## Eligibility for participation

The training program is open for

- Faculties of Science & Engineering/Polytechnic
- Industrial persons
- Research scholars/PG Students.

## Registration Fees

The registration fees of RTMST-2017 is

- Rs. 800 for faculties
- Rs. 1000 for participants from industry
- Rs. 500 for student/ research scholar

The payment of the registration fee can be deposited in account of GIDC Degree Engineering College, "020601004934", ICICI Bank, Navsari or can be paid by DD /at per Cheque in favour of GIDC Degree Engineering College, payable at Navsari.

## Last Date of Registration

Hard copy of registration form along with copy of Bank Payment slip should reach the Coordinator on or before **25/12/2016**. The candidate can send their duly signed scanned copy of registration form on **rtmst2017@gmail.com**

## Accommodation

Registration fee includes only tea, lunch and course material. It does not include any other expenses. Accommodation for participants may be provide on request. The Accommodation fee will have to be borne by the participants. Those who seek for accommodation will have to intimate on or before 30/12/16.

## How to Reach GIDC

Navsari is the nearest station from the institute from Navsari station you can easily get public transport facilities. The distance between Navsari railway station to the institute is 13 Km.



**GUJCOST**

Sponsored

One week

Short Term Training Programme

on

**Recent Trends of Mathematics in Science & Technology**

2<sup>nd</sup> - 6<sup>th</sup>, January, 2017



Full Name: .....  
..... (Block Letters)

Gender: Male/Female: .....

Educational Qualification: .....

Designation: .....

Teaching Experience: .....

Affiliation and Office Address (If Any): .....

Address for Communication: .....

E-mail: .....

Telephone: .....

Date of payment: .....

**Date:**

**Place:**

**Signature of applicant**

Official seal

Signature of HOD/Principal/Director