

### **Patron**

Dr. K. N. Mistry  
Principal, GIDC Degree Engineering College, Navsari

### **Chairman**

Dr. S. S. Patel  
Head, ASH Department

### **Coordinator**

Dr. Rajiv Kumar Singh

### **Co Coordinator & Contact Details**

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### **Committee Members**

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

### **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 DMMDFE-2018 is

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

The payment of the registration fee can be deposited in account number 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 slip should reach the Coordinator on or before 12/03/2018. The candidate can send their signed scanned copy of registration form on

***hnaik296@gmail.com & hkn.ash@gdec.in***

### **Accommodation**

Registration fee includes only tea, lunch. and course material.

Accommodation for participants may be provided on request. The Accommodation fee will have to be borne by the participant. Those who seek for accommodation will have to only intimate on or before 12/03/2018.

### **How to Reach GDEC**

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.



**One week  
Short Term Training Programme**

On  
**‘Designing of Mathematical Model in Different fields  
Of Engineering’**

**19th -23rd , March , 2018**

Full Name :

.....(Block Letters)

Gender : Male/Female: .....

Educational Qualification:.....

Designation: .....

Teaching Experience:.....

Area of interest & problems: .....

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

**One Week  
Short Term Training Programme  
on  
“Designing Mathematical Model in  
different fields of Engineering”**

19th -23rd , March , 2018

**Sponsored By:**



Gujarat Council on Science &  
Technology, Gandhinagar.



Science and Engineering Research  
Board (Proposed)



**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](mailto: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 to set 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), is a village in the Navsari District. Navsari is also immersing 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*

The five days Short terms training programme (STTP) on “Designing Mathematical Model in different fields of Engineering” funded by **GUJCOST & DST** is scheduled to be held during March 19<sup>th</sup> -23rd , 2018. The main objective of this training program is to promote the application of Mathematics in various fields of Engineering & Technology.

### *Objective of the STTP*

This STTP on “Designing Mathematical Model in different fields of Engineering” will focus on the recent mathematical techniques for solving various mathematical models of various disciplines and other real world problems.

### *Couse Contents*

- Mathematical Modelling
- Numerical Technique: Finite Difference Method, Finite Element Method
- Fluid Mechanics

### *Resource Persons*

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