

## IMPORTANT DATES

Last date of Registration : 10<sup>th</sup> December, 2013

Intimation of Selection : 12<sup>th</sup> December, 2013

## REGISTRATION FEES

Research Scholars (PG/PhD) : Rs.100/-

Faculty Members (ISTE Members) : Rs. 150/-

Faculty Members (NON-ISTE Members) : Rs. 200/-

Professionals from Industry

& Research Organisations : Rs. 250/-

Above fees includes Registration kit, Refreshment, Lunch and Handouts.

## ORGANISING COMMITTEE

### PATRON

PROF. (DR.) JAYESHKUMAR S. PATEL

### CONVENER

PROF. PRANAVKUMAR D. BHANGAONKAR

CO-ORDINATOR : PROF. SOWMIYA R. IYER

### COMMITTEE MEMBERS

PROF. A.S. MANDOT

PROF. MEGHA H. PATEL

PROF. NIRAV K. PATEL

PROF. DHARTI D. SONI

PROF. DEVANSHI P. GOSAI

PROF. INDUBHARTI C. MISHRA

## HOW TO REGISTER ?

Application duly filled in the prescribed format along with the Demand Draft of applicable registration fees drawn in the favor of "**Vadodara Institute of Engineering**" (**Payable at Vadodara**) should be sent to institute on or before due date. Interested candidate may also pay the registration fees in cash before due date.

Registration form can be photocopied or downloaded from the institute website for more registration.

## TRANSPORTATION

Travel expenses will have to be borne by the participants themselves or by their sponsoring organization. However, the institute will provide bus facility to participants for local transportation.

## CORRESPONDENCE

### PROF. DEVANSHI P. GOSAI

Mobile No.: 099989 76284

Email: devanshi.gosai@gmail.com



### Vadodara Institute of Engineering

Vadodara-Halol Toll Road,

At : Kotambi Ta:Waghodia

Dist: Vadodara-391 510

Phone: 0265-3915900-04

Fax: 3915905

E-mail : vierorgin@yahoo.com

Website : www.vier.org.in

As a part of **VIER Seminar Series**  
(16<sup>th</sup> to 20<sup>th</sup> December, 2013)

ONE DAY STATE LEVEL SEMINAR ON  
**APPLICATION OF**

**GEOINFORMATICS IN**  
**CIVIL ENGINEERING**



20<sup>TH</sup> DECEMBER, 2013

Supported by :



Gujarat Council on Science & Technology  
(GUJCOST), Gandhinagar

Organized by : **Civil Engineering Department**



**Vadodara Institute of Engineering**

Kotambi, Dist. Vadodara – 391510  
www.vier.org.in

## ABOUT THE INSTITUTE

The institute was established in June 2009 with an objective to provide qualitative and value based education to the students. The institute is approved by All India Council for Technical Education (AICTE), New Delhi and affiliated to Gujarat Technological University (GTU), Ahmedabad.

The institute is located in pleasant and peaceful environment, 19 km away from Vadodara Railway Station and 13 Km away from Vadodara Airport. The beauty of the campus is that it is designed with a great landscape with a concept of water and land conservation across the campus area of 31 acres. The campus consists of separate department wise buildings of their own kind. The institute has excellent infrastructure, well equipped laboratories, rich library and all other essential resources that provide very good academic environment. The institute is one of the premier emerging institutions in the country offering six degree engineering programmes viz. Mechanical, Electrical, Computer, Electronics & Communication, Information Technology and Civil Engineering.

## ACADEMIC ACHIEVEMENT

The institute holds the pride for achieving a milestone of first ever-technological institution to stand first in Vadodara and second in Gujarat in GTU result of B.E. Final year during academic year 2012-2013.



## ABOUT DEPARTMENT

Civil Engineering Department is recently established in 2013 at Vadodara Institute of Engineering. Department offers B.E. Programme in Civil Engineering. Department has well qualified and dedicated faculty members with specialization in different areas.

Department has individual library. Departmental laboratories are well equipped and well maintained with sufficient numbers of minor and major equipments. Department has contributed regularly in conduction of field visits, research projects, workshops and seminars at Institute Level as well as State Level.

## OBJECTIVE OF SEMINAR

Geoinformatics is playing a vital role in the various fields of civil engineering. Geographical Information System (GIS), Remote Sensing (RS), Global Positioning System (GPS) and advanced survey techniques are widely used in various civil engineering areas including regional planning and site investigations, terrain mapping and analysis, Land use and Land cover analysis, water resources engineering, town planning and urban infrastructure development, transportation network analysis, landslide analysis, etc.

This seminar aims to facilitate and create awareness among society. The seminar will be beneficial to gain the adequate exposure to understand the applications of Geoinformatics in Civil Engineering with the sound knowledge of GIS, RS and GPS and thereby to solve the real world problems.

## CONTENTS OF SEMINAR

- ◆ Introduction to GIS, GPS and RS
- ◆ Urban Growth Studies
- ◆ River Analysis
- ◆ Environment Impact Analysis
- ◆ Traffic Management Analysis

## RESOURCE PERSONS

Experts from reputed technical & research organisations and industries

## WHO CAN REGISTER ?

- ◆ Faculty members from Degree and Diploma Engineering institutes
- ◆ Persons from the industries and research organizations
- ◆ Research Scholars- PG & PhD Students