

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 the 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.

## Accommodation

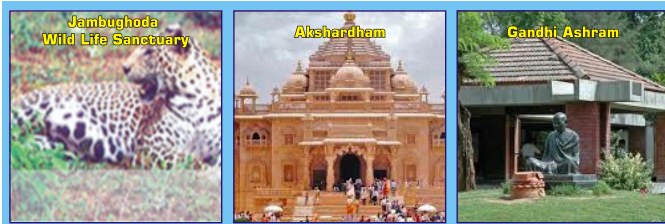
Accommodation facilities will be provided according to choice from listed hotel or guest houses on payment basis.

## Places of visit

The visit of Sardar Sarovar dam, Jambughoda Wildlife Century, Pavagadh, Ajwa Nimeta, Gandhi Ashram, Akshardham, etc. can be planned for delegates and accompanying members on request.



Pavagadh is a Hill Station in Panchmahal district about 46 kilometres away from Vadodara. It is known for a famous Mahakali temple which draws thousands of pilgrims everyday.



An easy destination to combine with a visit to Champaner is the Jambughoda Wildlife Sanctuary (70 km from Vadodara ) which is full of forests of teak and mahuda trees, bamboo and other lush vegetation. Jambughoda is home to large populations of many kinds of wildlife.

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## Vadodara Institute of Engineering

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National Conference

on

# COMPUTER & COMMUNICATION RESEARCH (NC<sup>3</sup>R)

24th - 25th January, 2014



### Organized by:

Computer Engineering Department  
Information Technology Department  
Electronics & Communication Department



Vadodara Institute  
of Engineering

## 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. Semester - VIII during academic year 2012-2013. Moreover, institute has achieved 4th rank in Gujarat in SPI = > 7 wise analysis of said GTU result.

## About Departments

Department of Computer Engineering, Information Technology and Electronics and Communication were established in the year 2009, with the objective of conveying highly worth education in their respective fields. The Departments have excellent lab infrastructure with immense facilities. All departments have secured 100% result in GTU Exam of BE Sem - VIII during academic year 2012-13. IT



department has achieved 1st rank in GTU examinations of 7th semester in the year 2012-13. The faculties are actively involved in research work, faculty development programme, industry interaction, guiding students for industry defined projects and other creative activities. These Department's are evolving rapidly with active minds in pace with current technology and produces quality professionals.

## Conference Objectives

- To discuss and share the research potential in areas of computer and communication engineering.
- To reinforce the knowledge among participants through learning new technical insights of the emerging technologies in said areas.
- To identify promising paths of research in above areas that will assist in future design of ICT tools.
- To explore the exhilarating and emerging technological enhancement in current era of electronics and communication engineering as well as computer and information technology.

## Conference Themes

- Distributed System
- Image Processing
- Digital Signal Processing
- Embedded System
- Optimization Algorithms
- Semantic Web
- Optical Communication
- Information Security
- Adhoc Network
- Digital Communication
- VLSI
- Soft computing
- Parallel processing
- Controller
- E-Commerce and ERP System
- High Performance Computing
- Data Mining and Data Warehousing
- Wireless Communication Technology

## Submission of Abstract

Abstracts (maximum 1000 words) should describe the scope of the paper, methodology and its main conclusions typed in Times New Roman 12-point font with Single Spacing using Microsoft Word. Ensure APA Style Referencing and brief biography (maximum six lines). Author contact details must include Author's position, organization, addresses and email.

## Submission of Full Paper

Upon the acceptance of abstract, candidates will be intimated to submit the registration form along with the full paper as per the guidelines. Submitted papers must NOT have been previously presented / scheduled for presentation / published / accepted for publication and, if under review, must NOT appear in print before the conference dates. Detailed guidelines for submission of full papers/case studies will be intimated to the selected participants. The papers will be accepted subject to incorporation of changes as per review / feedback and same will be published in conference proceedings.

## Important Dates

Last Date of Abstract Submission	20 <sup>th</sup> Dec, 2013
Notification to Authors	28 <sup>th</sup> Dec, 2013
Last Date of Submission of Camera Ready Paper	6 <sup>th</sup> Jan, 2014
Registration	18 <sup>th</sup> Jan, 2014

## Who Should Attend the Conference?

Researchers, post graduate students, faculty members and industry professionals working in the field of conference themes, are welcome to attend conference.

## Registration Fees

Faculty (ISTE Members)	Rs. 1000
Faculty (Non-ISTE Members)	Rs. 1500
Industry	Rs. 2000
P.G Students	Rs. 800
Professionals from industry & other Delegates (Not presenting paper)	Rs. 2000
Accompanying Person	Rs. 400

## 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)