#### **Accommodation**

Accommodation facility will be provided according to choice on payment basis.

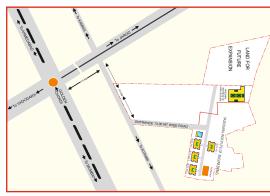




- Pavagadh (35 Km)
- Champaner (20 Km)
- Jambughoda Wildlife Sanctuary (45 km)
- Zandhanuman (38 km)

#### **How to reach VIE:**

http://goo.gl/oQcbRi



# **Vadodara Institute of Engineering**

Vadodara-Halol Toll Road, Kotambi Dist: Vadodara-391 510 Phone: 74350 01616 Email: vierorgin@yahoo.com Website: www.vier.org.in



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#### Convener

Prof. Ajaysinh D. Rathod

#### Coordinator

#### Prof. Janki R. Patel

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#### **Committee Members**

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4<sup>th</sup> National Conference

# Computer and Communication Research (NC³R)

24<sup>th</sup> MARCH, 2020



#### Supported by:





# Gujarat Council on Science & Technology (GUJCOST)

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Computer Engineering Department & Information Technology Department Vadodara Institute of Engineering

#### Vadodara-Halol Toll Road, Kotambi Dist Vadodara Guiarat – 391510

Dist. Vadodara Gujarat – 391510. Phone: 7435001616 Email: vierorgin@yahoo.com Website: www.vier.org.in



Vadodara Institute of Engineering (known as VIER) was established in 2009. The institute is located in incredible pleasant and peaceful environment, 19 km away from Vadodara Railway Station and 15 km away from Vadodara Airport. The Institute has campus area of 31 acres with separate departmental buildings, well equipped laboratories, rich library and other indispensable resources to provide excellent learning environment.

Vadodara Institute of Architecture (VIA) was established in 2018. Architecture building has a unique style design consisting of all the modern facilities and learning resources with main focus on all round development of the students.

#### **Achievements**

#### **Academic:**

1st Rank in Vadodara and 4th Rank in Gujarat in recent GTU Result of B.E. Sem-VIII May 2019.

#### **National Robocon:**

Quarter Finalist Award with 100 Euros Springer Kit in National Robocon, 2019 held at IIT, Delhi in June, 2019.

#### **GTU** Youth Festival:

Hosted GTU Youth Festival XITIJ-2019 for V. V. Nagar Zone 3 in September, 2019.

#### Solar Ambassador Workshop:

Partnered with IIT, Bombay in organizing Solar Ambassador Workshop under Gandhi Global Solar Yatra (GGSY) initiative on 2nd October, 2019.

#### **GTU Techfest:**

Winner of GTU Central Techfest 2019 held at Vishwakarma Government Engineering College, Chandkheda on 8th & 9th April, 2019.

# **About Department**



Department of Computer Engineering and Information Technology were established in the year 2009, with the objective of delivering highly worth education in the field of Computer Engineering and Information Technology. Departments have an excellent lab infrastructure with immense facilities. The faculties are actively involved in research work, faculty development programs & industry institute interaction with fast growing technology in the development of quality professionals for the benefit of society.

#### **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 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

- > Artificial Intelligence
- Big Data Analytics
- > IoT
- Cloud Computing
- Distributed System
- Image Processing
- High Performance Computing
- Optimization Algorithms
- Data Mining

- Wireless Communication Technology
- Information Security & Privacy
- Networking
- Emerging techniques in Computing, Operating System, Databases and Algorithms

## **Submission of Full Paper**

Candidates have to submit full paper. Format for the paper submission is as per IEEE standard paper guidelines shown on institute website. After acceptance candidate should complete the registration process. 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. Selected research papers will be published in VIER journal.

## **Important Dates**

Last Date of Full Paper Submission: 10<sup>th</sup> March, 2020 Notification to Authors: 12<sup>th</sup> March, 2020 Last Date of Camera Ready Paper: 15<sup>th</sup> March, 2020 Last Date of Registration: 20<sup>th</sup> March, 2020

#### Who Should Attend the Conference?

The conference aims at welcoming all the researchers, post graduate students, faculty members and industry professionals working in the field of conference themes.

#### **Registration Fees**

Research Scholars/ PG. Students	Rs. 300
Faculty Members / Persons from Industry	
(ISTE/Non-ISTE Members)	Rs. 400

#### **Prizes**

Two best paper presenters will be appreciated by awarding cash prize of Rs. 2000 each.

### **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 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.