

1st
National Conference
On
“EMERGING RESEARCH AND
INNOVATIONS IN CIVIL ENGINEERING”
(ERICE – 2019)
(15th Feb – 16th Feb, 2019)
Registration Form

Name:
Designation:
Qualification:
Institute/Organization:
Address:
.....
.....
Contact No.:
E-mail:
Course Fee:
DD No.: Dated:/...../.....
Drawee Bank:
.....
Date:/...../.....
Place:

.....
Signature of the Applicant

- The author/s should send Demand Draft / Cheque in favour of “Principal, Dr. S. & S. S. Ghandhy Government Engineering College, Surat.” payable at Surat along with duly filled registration form.
- The Registration Fees includes Conference Proceedings, Registration Kit, Lunch and High Tea.
- Certificates will be provided on successful participation in the conference.

Patron
Smt. A. A. Singh, IAS
(Director, Commissionerate of Technical Education.)

Chairman
Prof. B. M. Vadher
(Principal & Head Civil Engg. Dept., DGGECE, Surat)

Organizing Secretary
Prof. Sahita I. Waikhom
(Asso. Prof., CED, DGGECE, Surat)
Prof. Darshan J. Mehta
(Asst. Prof., CED, DGGECE, Surat)

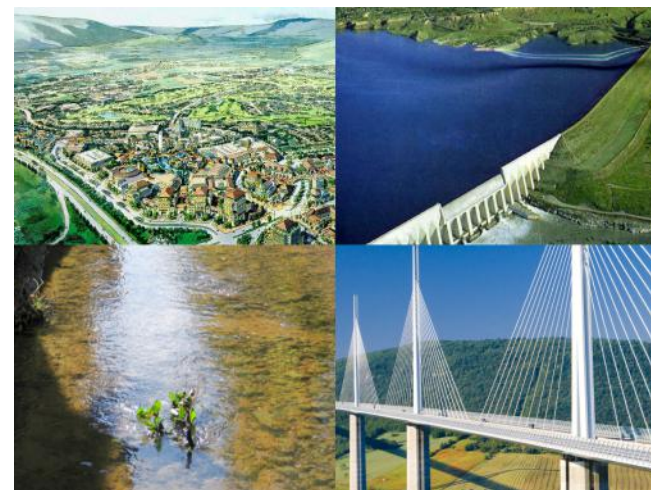
Co-Organizing Secretary
Prof. Parth. G. Tandel
(Asst. Prof., CED, DGGECE, Surat)

Committee Members
Dr. Sanjay S. Singh
Prof. Vipinkumar G. Yadav
Prof. Mayank A. Patel
Prof. Jignesh K. Patel
Prof. Aashish H. Soni
Prof. Urvesh N. Barot
Prof. Nirav D. Parmar
Prof. Tanuj P. Parmar

Advisory Committee
Dr. Narottam Sahoo (Member Secretary, GUJCOST)
Dr. G. P. Vadodaria (LDCE, Ahmedabad.)
Dr. S. M. Yadav (SVNIT, Surat.)
Dr. J. E. M. Macwan (SVNIT, Surat.)
Dr. G. J. Joshi (SVNIT, Surat.)
Dr. D. Nageshkumar (IISC, Bangalore.)
Dr. P. L. Patel (SVNIT, Surat.)
Dr. P. J. Gundaliya (LDCE, Ahmedabad.)
Dr. J. A. Sevalia (SCET, Surat.)
Dr. R. N. Sankhua (CWC, New Delhi.)
Dr. R. B. Khasiya (LDCE, Ahmedabad.)
Dr. T. M. V. Suryanaryana (WREMI, Vadodara.)
Dr. D. P. Patel (PDPU, Gandhinagar.)
Dr. D. A. Patel (CKPCET, Surat)

Address for Correspondence
Prof. Darshan J. Mehta, Prof. Parth G. Tandel & Prof. Sahita I. Waikhom
Department of Civil Engineering
Dr. S. & S. S. Ghandhy Government Engineering College,
Surat. - 395 001
Mobile: +91-94289 59910
Email: erice19civil@gmail.com
(Paper should be submitted on this Email ID)

1st
National Conference
On
“EMERGING RESEARCH AND
INNOVATIONS
IN CIVIL ENGINEERING”
(ERICE – 2019)
(15th Feb – 16th Feb, 2019)



Sponsored by:



Organized by:-



Department of Civil Engineering
Dr. S. & S. S. Ghandhy Government Engineering College,
Surat - 395001
www.gecsu.cteguj.in

VISION

To produce competent technical professional engineers who have inculcate professional behavior strong ethical values, social responsibility and accountability so that they contribute in the sound development of the state and turn of the nation.

ABOUT THE INSTITUTE

Dr. S. & S. S. Ghandhy Government Engineering College, Surat is one of the eight new Government Engineering Colleges established in July, 2004 to educate young talent in the field of Civil Engineering, Mechanical Engineering, Electrical Engineering, Electronics and Communication Engineering and Environmental Engineering. The institute offers an outstanding learning environment. Faculties are dedicated to provide the students global technical capabilities required for success. The learning experience is catalyzed by sharing recent developments in the field and delivered by experienced research oriented teachers and experts from the field. At present Institute offers five UG programmes and two PG programme.

ABOUT THE DEPARTMENT

Civil Engineering is a very vast and continuously emerging branch. The department has highly qualified Faculty members with well-equipped laboratories of Fluid Mechanics, Transportation Engineering, Surveying, Environmental Engineering and Engineering Geology. The graduates from the Institute equipped with knowledge and sound technical information, refined professional touch, are capable of undertaking the Civil Engineering jobs to meet the challenges of the 21st Century. Department also offers post graduate course in Water Resource Engineering programme.

CONFERENCE THEME

With rapid growth rate in India, there is a tremendous investment being made in infrastructure field. The investment in infrastructure brings along its own unique set of challenges. Civil Engineers are at the forefront of facing and tackling these challenges and developing innovative and cost-effective solutions. The goal of this conference is to bring together the leading academicians, researchers, scholars, industrialists and local bodies like Municipal Corporation or Corporate sector in various field of Civil Engineering across the country to exchange new ideas, share knowledge, explore trends and technologies with innovation in the field of Civil Engineering.

The main theme of the conference is **“Emerging Research and Innovations in Civil Engineering (ERICE-2019)”**. In tune with the theme, the following sub-topics have been identified but not limited to for presentation of papers and discussion at the Conference:

Water Resource Engineering and Management

- Irrigation Management
- River Basin Management
- Hydrological Modeling
- GIS and Remote Sensing
- Ground Water and Surface Water Hydrology

Structural Engineering

- Recent Advances in Earthquake Engineering
- Engineering Structure Safety and Disaster Prevention Structure
- Durability of Concrete
- Theory and Advanced Technology of Engineering Structure
- Repair and Rehabilitation of Structures

Environmental Engineering

- Environmental Impact Assessment
- Water and Waste Water management
- Environmental Geo-informatics
- Air and Noise Pollution Remediation
- Solid Waste Management

Transportation Engineering

- Transportation Planning
- Traffic Planning and Modeling
- Intelligent Transport System

Geo Technical Engineering

- Soil Dynamics and Foundation Engineering
- Ground Improvement Techniques
- Application of Geo-Reinforcement
- Sub Soil Characterization

Urban Planning

- Smart Cities Problems and Challenges
- Rural Planning
- Urban Infrastructure
- Land Management Model

Research and Innovation in emerging fields of Civil Engineering. Any other topics related to Civil Engineering are also acceptable.

CALL FOR PAPERS

The conference invites research papers from faculty members, research scholars, U.G / P.G Students of Various Degree / Diploma Engineering Institutes and Professionals from R & D Organizations/Industries.

Important Dates

Deadline for Paper Submission	: 10/01/2019
Notification of Paper Acceptance	: 22/01/2019
Copy of final paper	: 28/01/2019

Registration Fee

Research Scholars/U.G & P.G Students	: Rs. 1000/-
Delegates from Research Institute/Faculty	: Rs. 1200/-
Delegates from Industries/Professional	: Rs. 2000/-
Conference Attendee	: Rs. 700/-

The full length paper is to be limited to a maximum of 8 pages A4 size papers including tables and figures. The guidelines for authors are enclosed separately. Authors are expect to submit the full length paper in soft copy and scanned copy of right transfer form by mail to erice19civil@gmail.com. Registered papers will be published in conference proceedings with **ISBN No.: 978-93-53463-53-3**