

NCRENB-2019

1st and 2nd March 2019

REGISTRATION FORM

Name: _____

Designation: _____

Organization: _____

Address of Organization: _____

Address for correspondence: _____

Contact No(s) :(O) _____ (M) _____

Email(s): _____

Demand Draft No: _____

Dated: _____

Bank & Branch: _____

Rs.: _____

Date: _____ Signature: _____

Demand Draft should be drawn in favor of
"VIVA Institute of Technology" payable at Mumbai.

*Registration form along with DD should be mailed to
ncrenb.vit@vivacollege.org,



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National Conference On **Role of Engineers in Nation Building**

NCRENB-2019

On

1st & 2nd MARCH 2019



Organized By

Late Shri. Vishnu Waman Thakur Charitable Trust's

VIVA Institute of Technology

Shirgaon, Virar(E), District: Palghar, -401 305, Maharashtra

Contact No. 777 000 2544

Website: www.viva-technology.org

About the Institution

VIVA Institute of Technology was established in the year 2009 with a definite mission to develop the standard of the institute above benchmark level, providing students with advanced knowledge and latest technology in the chosen discipline by tapping their hidden and obvious potential, molding them into good and responsible citizens by playing a meaningful role in industry and society. The institute is approved by AICTE, New Delhi & DTE, Government of Maharashtra State and affiliated to University of Mumbai. The main objective of the institute has always been promoting education at all levels. The institute offers the following courses:

UG Level:

Electronics and Telecommunication Engineering
Electrical Engineering
Mechanical Engineering
Computer Engineering
Civil Engineering

PG Level:

M.E. in Mechanical (Manufacturing Systems Engg.) Engineering

Institute is well equipped with workshop, laboratories, computer center with latest machineries, tools, instruments, software's etc.

Conference Theme

The main objective of the National Conference is to advance knowledge in Science & Technology for solving short term and long term problems through innovative ideas, concepts and methods in different fields.

VIVA Institute of Technology, Virar, Mumbai is organizing the national conference on the "Role of Engineers in Nation Building" on 1st and 2nd March 2019. The role of an engineer is far reaching and beyond the vistas of human thinking and imagination. The emerging technologies of communications and computing have brought about a revolution in everyday life during the 21th century. The familiar mobile phones, CD players and fax machines are being joined by digital broadcast radio and televisions which offer more channels and much clearer sound and pictures. The application of Science and Technology (S&T) is the main agent of industrial economics and social development. Universities, Public and research institutes, industry and government have to become more closely involved and aware of the importance of co-operation with S&T to promote sustainable economic, social and industrial development.

Topics of Interest

The Technical sessions of conference will focus the original contributory papers reporting developments, design, testing and measurements aspects. The topics of interest are wide and not limited to the following:

Electronics and Telecommunication Engineering

Communication systems & Networking
Computer Vision and Image Processing
Microwave and Antenna
Control System and Robotics
Micro-electronics and VLSI Design

Electrical Engineering

HVDC and FACTS Application of Power Electronics in Power System
Energy Conservations and Audit
Control and Instrumentation/Industrial Automation
Integrated & Hybrid Renewable Energy Systems
VLSI/Embedded based Control Design for Power Converter
Recent Trends in Power Electronics & Drives
Energy Science and Engineering

Computer Engineering

Cloud computing
Neuro Fuzzy Intelligent System Algorithm
Robotics and Automation Systems
Distributed computing
Bio-inspired methods
Database Management System

Civil Engineering

Structural Engineering
Geotechnical Engineering
Water Resource Engineering
Transportation Engineering
Environmental Engineering
GIS & Remote Sensing
Concrete Technology
Construction and Management

Mechanical Engineering

Design of Experiment
Industrial Engineering
Developments in alternate fuels
Energy Conversion and Management
CFD, FEM & FEA Analysis
Manufacturing Technology
Quality Management

Humanities and Applied Sciences

Emerging Trends in Material Science
Education Technology
Cryptography and Mathematical Physics
Business, Management & Marketing
Health & Nutrition, Applied Arts, Architecture & Allied Subjects

Call for Papers

Papers related to the above themes are invited from academia, industry, professional bodies, research scholars & students. Abstract should be written within 200 words (maximum). Abstract must be sent in softcopy at <https://easychair.org/conferences/?conf=ncrenb2019> by 18th December, 2018. Acceptance of the abstract will be communicated by 24th December, 2018. Paper should be of maximum page count of 06 (six). A sample paper with required formatting will be sent to the author(s) along with the acceptance of "abstract". Full paper should be submitted in soft copy (in .doc format) by 11th January, 2019. Review report will be sent to the author(s) as and when that becomes available. Last date of sending review report from organizing committee is 31st January, 2019. Camera ready paper with further modifications (if required) must be sent by 9th February, 2019. Registration process must be completed before 16th February, 2019. At least one author per paper must register himself/herself, failing this, the paper will not be accepted.

*Camera ready paper (in .doc format), Registration form along with DD should be mailed to following **email-id: ncrenb.vit@vivacollege.org**, failing this, the registration will not be accepted.

• All accepted and registered papers will be published in the conference proceeding with ISBN : 978-93-5321-411-1

Best papers will be published in journals as follows:-

- International Journal of Engineering Research and Science , (IJOER)
ISSN: 2395-6992
- VIVA-Tech International Journal for Research and Innovation
ISSN (Online): 2581-7280

Registration Fees and Others Fees

Student or Research Scholar : Rs. 750/-
Academicians (Faculty) : Rs. 1000/-
Industry Delegates : Rs. 1500/-

Payment has to be made through Demand Draft in favor of "VIVA Institute of Technology" payable at Mumbai.

Important Dates

Date of Conference : 1st & 2nd March, 2019
Last date of Abstract Submission : 18th December, 2018
Last date of acceptance of Abstract : 24th December, 2018
Last date of full paper submission : 11th January, 2019
Last date of getting review report : 31st January, 2019
Last date of sending CRC : 9th February, 2019
Last date of registration : 16th February, 2019

Contact Person

Registration & Program Committee: Prof. Chitra Takle 9167782427
Prof. Ameya Purandare 9960938793