

NCRENB-2018

9th and 10th March 2018

REGISTRATION FORM

Name: _____

Designation: _____

Organization: _____

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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,

National Conference in Association with



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National Conference On
Role of Engineers in
Nation Building

NCRENB-2018

On

9th & 10th MARCH 2018



Organized By

Late Shri. Vishnu Waman Thakur Charitable Trust's

VIVA Institute of Technology

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

Contact No. 0250-6990999

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, Maharashtra State and affiliated to Mumbai University. The main objective of the institute has always been promoting education at all levels. The institute offers the following courses:

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

VIVA 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 building sciences in general, and in aspects of building and construction in particular; to solve long-range problems of the building sector through methodological research and development; to provide support in solving short-term needs in areas where its expertise is crucial; and to disseminate knowledge and transfer technology.

VIVA Institute of Technology, Mumbai is organizing the national conference on the "Role of Engineers in Nation Building" on 2nd and 3rd March 2018. 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 21st 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 economic 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
Computer and microprocessor-based control
Microwave and Antenna
Image and multidimensional signal processing
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
Value Engineering
Developments in alternate fuels
Energy Conversion and Management
CFD, FEM & FEA Analysis
Manufacturing Technology

Humanities and Applied Science

Emerging Trends in Material Science
Education Technology
Cryptography and Mathematical Physics
Business, Management & Marketing
Health & Nutrition
Applied Art, Architecture and 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 100 words (maximum). Abstract must be sent in softcopy at <https://easychair.org/conferences/?conf=ncrenb2018> by 8th December, 2017. Acceptance of the abstract will be communicated by 22nd December, 2017. 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 pdf format) by 19th January, 2018 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 29th January, 2018. Camera ready paper with further modifications (if required) must be sent by 5th February, 2018. Registration process must be completed before 12th February, 2018. 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.

•NCRENB 2018 is technically co-sponsored by IETE, and CSI. All accepted and registered papers will be published in the conference proceeding with ISBN : 978-93-5288-028-7

Best papers will be published in journals as follows:-

- International Journal of Advanced Research, Ideas and Innovations in Technology (IJARIIT) ISSN: 2454-132X
- International Journal of Computer Application (IJCA), New York, USA

Registration Fees and Others Fees

Student or Research Scholar	: Rs. 1200/-
Academicians (Faculty)	: Rs. 1500/-
Industry Delegates	: Rs. 2000/-

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

Important Dates

Date of Conference	: 9th & 10th March, 2018
Last date of Abstract Submission	: 8 th December, 2017
Last date of acceptance of Abstract	: 22 nd December, 2017
Last date of full paper submission	: 19 th January, 2018
Last date of getting review report	: 29 th January, 2018
Last date of sending CRC	: 5 th February, 2018
Last date of registration	: 12 th February, 2018

Contact Person

Registration & Program Committee: Prof. Kaustubha Gawas 9029008898
Prof. Ameya Purandare 9960938793