NCRENB-2022

4th and 5th March 2022

REGISTRATION FORM

Name:_____

Designation:_____

Organization:_____

Address of Organization:_____

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Address for correspondence:_____

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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@viva-technology.org,

(Online Mode)
National Conference On

Role of Engineers in Nation Building

NCRENB-2022

On

4th & 5th MARCH 2022

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 is to promote 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 a national conference on the "Role of Engineers in Nation Building" on 4th and 5th March 2022. 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 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:

Master of Computer Application

Data Science, Machine Learning & Business Analytics

Internet of Things, Artificial Intelligence

Security, Privacy & ethics in Digital Era

Mobile & Soft Computing

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

Distributed & Cloud computing

Neuro Fuzzy Intelligent System Algorithm

Robotics and Automation Systems

Bio-inspired methods

Database Management System

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

Civil Engineering

Structural Engineering

Geotechnical Engineering

Water Resource Engineering

Transportation Engineering

Environmental Engineering

GIS & Remote Sensing

Concrete Technology

Mechanical Engineering

Design of Experiment

Industrial Engineering

Developments in alternate fuels

Energy Conversion and Management

CFD, FEM & FEA Analysis

Manufacturing Technology

Quality Management

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=ncrenb2022** by 31st December, 2021. Acceptance of the abstract will be communicated by 3rd January, 2022. 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 17th January, 2022. 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, 2022. Camera ready paper with further modifications (if required) must be sent by 7th February, 2022. Registration process must be completed before 21st February, 2022. 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@viva-technology.org**, failing this, the registration will not be accepted.

*All accepted and registered papers will be published in the conference proceeding with **ISBN : 978-81-950600-5-4** and will be published in **VIVA-Tech International Journal for Research and Innovation with ISSN (Online): 2581-7280**

Registration Fees and Others Fees

Student or Research Scholar	: Rs. 500/-
Academicians (Faculty)	: Rs. 500/-
Industry Delegates	: Rs. 850/-

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

Important Dates

Date of Conference	: 4th & 5th March, 2022
Last date of Abstract Submission	: 31st December, 2021
Last date of acceptance of Abstract	: 3rd January, 2022
Last date of full paper submission	: 17th January, 2022
Last date of getting review report	: 31st January, 2022
Last date of sending CRC	: 7th February, 2022
Last date of registration	: 21st February, 2022

Contact Person

Registration & Program Committee:

Prof. Ameya Purandare   9960938793

Prof. Meena Perla   9028989009