NCRENB-2024

15th and 16th March 2024

REGISTRATION FORM

Name:_____

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Organization:_____

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Rs.:_____

Date:_____   Signature:_____

Payment Mode: Online / Cash
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12th National Conference On

Role of Engineers in Nation Building

NCRENB-2024

On

15th & 16th MARCH 2024

Organized By

Vishnu Waman Thakur Charitable Trust's

VIVA Institute of Technology

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

Contact No. 777 000 2544

NAAC "B++" Grade

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:
Civil Engineering
Computer Engineering
Computer Science and Engineering (AI/ML)
Electrical Engineering
Electronics and Telecommunication Engineering
Mechanical Engineering

PG Level:
M.E. in Mechanical (Manufacturing Systems Engg.) Engineering
Master of Computer Applications

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 15th and 16th March 2024. 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:

Civil Engineering
Structural Engineering
Geotechnical Engineering
Water Resource Engineering
Transportation Engineering
Environmental Engineering
GIS & Remote Sensing
Concrete Technology

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

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

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

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

Master of Computer Application
Data Science, Machine Learning & Business Analytics
Internet of Things, Artificial Intelligence
Security, Privacy & ethics in Digital Era
Mobile & Soft Computing

Humanities and Applied Sciences
Emerging Trends in Material Science
Education Technology
Cryptography and Mathematical Physics
Business, Management & Marketing

Call for Papers

Papers related to the above themes are invited from academia, industry, professional bodies, research scholars & students. Abstract should be written within 500 words (maximum). Paper should be of maximum page count of 06 (six). A paper template with required formatting is available at **http://www.viva-technology.org/New/IJRI/**. Full paper should be submitted in soft copy (in .doc format) by **25th January, 2024**. 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 **15th February, 2024**. Camera ready paper with further modifications (if required) must be sent by **1st March, 2024**. Registration process must be completed before **5th March, 2024**. 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 : 978-81-950600-8-5** and will be published in **VIVA-Tech International Journal for Research and Innovation with ISSN (Online): 2581-7280**

* **Selected Best papers will be Published in UGC-Care Journals.**

Registration Fees and Others Fees

Student or Research Scholar	: Rs. 1000/-
Academicians (Faculty)	: Rs. 1000/-
Industry Delegates	: Rs. 2000/-

Important Dates

Date of Conference	: 15th & 16th March, 2024
Last date of Abstract Submission	: 12th January, 2024
Last date of full paper submission	: 25th January, 2024
Last date of getting review report	: 15th February, 2024
Last date of sending CRC	: 1st March, 2024
Last date of registration	: 5th March 2024

Contact Person

Organizing & Program Committee:
Prof. Meena Perla   9028989009
Prof. Anojkumar Yadav   9967357677