



Late Shri Vishnu Waman Thakur Charitable Trust's

VIVA Institute of Technology

At: Shirgaon, Virar (East), Tal: Vasai, Dist: Thane-401305, Maharashtra.

Website: www.viva-technology.org

Conference Report

NCRENB-2015

Conference & Project Presentation 2015

Conference Dates: 04th & 05th March 2015

Conference Venue: VIVA Institute of Technology, Shirgaon, Virar(E), Mumbai- 401303, Maharashtra.

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.

NATIONAL CONFERENCE ON ROLE OF ENGINEERS IN NATION BUILDING 2015 (NCRENB 2015)

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.

Topic of Interest in NCRENB 2015 are as follows:

- 1 Electronics and Telecommunication Engineering
- 2 Electrical Engineering
- 3 Computer Engineering
- 4 Mechanical Engineering
- 5 Civil Engineering
- 6 Humanities & Applied Science

5. Project Presentation (2015)

University curriculum and the practices in industry find a wide gap today. To bridge this gap, the project presentation practices can be made an integral part of engineering curriculum. To achieve this initiative through NCRENB 2015 was taken by VIVA-TECH. The current initiative will provide a platform for the students, researchers and faculty acquainted with the current trends and practices in presenting 'Project Presentation' is proposed in NCRENB 2015. The project covered wide variety of topics from various domains like Information Technology, Communication Engineering, Mechanical Engineering domains etc.

NCRENB 2015 was organized in co-operation with following International & National Bodies:

1. International Journal of Computer Application (IJCA), USA
2. Indian Institution of Industrial Engineering (IIIE), Mumbai

Conference Statistics:

Track wise Paper Statistics: Selection

Track Name	TRACK	Papers	Internal Review	CRC
Electronics & Telecommunication Engineering	EXTC	28	28	27
Electrical Engineering	ELECT	17	17	14
Computer Engineering	COMP	35	35	31
Civil Engineering	CIVIL	8	8	8
Mechanical Engineering	MECH	9	9	9
Humanities & Applied Science	HUMA	4	4	2
Total		99	99	91

Conference Registration Statistics: Track	Total	CRC	Registered /Recovery	Non Registered
EXTC	28	27	27	1
ELECT	17	14	14	3
COMP	35	31	31	4
CIVIL	8	8	6	2
MECH	9	9	9	--
HUMA	4	2	2	2
Total	99	91	89	12

Total Paper Submissions	89
Accepted Full Papers for IJCA/IIIE Digital Library	In process
Total Accepted Papers	In process
Acceptance Rate	--
Journal Paper Acceptance Rate	--

Total 114 Papers were received out of which 99 Papers for 310 authors were accepted. The paper submission system was online managed by www.easychair.org. The papers were reviewed by a panel of internal as well as external reviewers. For each paper minimum two reviews were performed. Minimum One review by internal (VIVA TECH) reviewer and one review by external reviewers were performed. All external reviewers were highly qualified & experienced personnel with good expertise. All papers were finally approved by program convener Dr. Arun Kumar for uploading on IIIE and IJCA Digital Library.

Overall Response:

Expected delegates : 200 (Registered)

Total delegates : 191 (Attended)

Percentage turn out : 89%

Total Resource persons : 07

Events organized

Paper presentation - 89 papers

Project Presentation – 22 groups

Events Attendance Participation		Participants / Delegates		Resource Persons	
Sr.	Event	Day 1	Day 2	Day 1 + Day 2	
1	Conference Presentation	108	121	03	04
2	Project Presentation	80	80	01	--
3	Inaugural & Valedictory Function	-	70	--	--
Total		188	271	04	04

Key arrangements :

1. Venue arrangement :

- Paper presentation – 4th Floor A wing
- Project Presentation – 4th Floor B wing
- Inaugural /Valedictory function – Seminar Hall
- Food arrangement – Ground Floor A-008

**2. Registration kit/proceeding distribution – Office counter
Proceeding CD Distributed**

As per record: 121

Feedback

Rated very high with the following notes from the delegates:

- a) Good technical contents and research oriented.
- b) Though creativity was there, need to be enhanced.
- c) Hospitality was excellent.
- d) Cooperative staff members.

Prepared By:

Prof. Archana Ingle

(NCRENB 2015 – Co-Convener)

Prof. Meena Vallakati

(NCRENB 2015 – Organizing Committee)

Approved By:

Dr. Arun Kumar

(NCRENB 2015 -Convener)

(Principal – VIVA Institute of Technology, Mumbai, Maharashtra)

Date: 11/03/2015

Place: VIVA-TECH, Mumbai, Maharashtra.