VIVA Institute of Technology

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Website: www.viva-technology.org

Conference Report
NCRENB-2016
Conference & Project Presentation 2016

Conference Dates: 03rd & 04th March 2016
Conference Venue: VIVA Institute of Technology, Shirgaon, Virar(E), Mumbai- 401305, 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 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 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 2016 (NCRENBF 2016)

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.
Topics 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

Project Presentation (2016)

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 2016 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 2016. The project covered wide variety of topics from various domains like Information Technology, Communication Engineering, Mechanical Engineering domains etc.

NCRENB 2016 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	26	26	25
Electrical Engineering	ELECT	21	21	12
Computer Engineering	COMP	36	36	31
Civil Engineering	CIVIL	31	31	22
Mechanical Engineering	MECH	37	37	32
Humanities & Applied Science	HUMA	16	16	12
Total		167	167	134

Conference Registration Statistics: Track	Total	CRC	Registered /Recovery	Non Registered
EXTC	26	25	25	1
ELECT	21	12	12	9
COMP	36	31	31	5
CIVIL	31	22	22	9
MECH	37	32	32	5
HUMA	16	12	12	4
Total	167	134	134	33

Total Paper Submissions	73
Accepted Full Papers for IJCA/IIIE Digital Library	44
Total Accepted Papers	29
Acceptance Rate	66%

Total 167 Papers were received out of which 134 Papers for 165 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 : 165 (Attended)
Percentage turn out : 83%
Total Resource persons : 11
Events organized
Paper presentation - 134 papers
Project Presentation - 40 groups

Key arrangements :

1. Venue arrangement :
a) Paper presentation – 4th Floor A wing
b) Project Presentation – 4th Floor B wing
c) Inaugural /Valedictory function – Seminar Hall
d) Food arrangement – Ground Floor A-008

2. Registration kit/proceeding distribution – Office counter
Proceeding CD Distributed
As per record: 134

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 2016, Co-Convener)
Prof. Meena Vallakati
(NCRENB 2016 , Organizing Committee)

Approved By:
Dr. Arun Kumar
(NCRENB 2016 -Convener)
(Principal – VIVA Institute of Technology, Mumbai, Maharashtra)
Date: 05/08/2016
Place: VIVA-TECH, Mumbai, Maharashtra.