



www.iardo.com

**3rd International Award
Conference on Research,
Analyze, Communicate and
Evaluate**

VENUE

**Pramila Thackersey Committee Room, SNDT Women's
University, Churchgate Campus, Mumbai**

15th March 2020

ISBN: 978-81-944855-9-9

**3rd International Award
Conference on Research,
Analyze, Communicate and
Evaluate**

Editors

DR. ARVIND PNDIT KHARAT

PROF. DR. FIRDOS T.SHROFF

Publish By:

A.R. Research Publication

Preface

International Association of Research and Developed Organization (IARDO) is a leading organization in the field of academic research activities under the banner of India Educational Charitable Trust (Regd).

International Association of Research and Developed Organization (IARDO) is an apex body that promotes and encourages commendable achievements from all over the country. The organization under conference world regularly organizes national and International level conferences with the help of its members to promote socially responsible education practices and sustainable development in economic as well social front in India.

In past, we have organized international conferences in different universities and colleges of the country like The International Centre Goa, Goa, KU Home, Kasetsart University, Bangkok, Thailand and many other renowned organizations in India..

We are very pleased to introduce the proceedings of the International Conference on Multi- Disciplinary Research and Innovation. As for previous conferences, the theme was the link between the information provided by conference world and the use made of this information in assessing structural integrity. These were the issues addressed by the papers presented at the conference. The level of interest in the subject matter of the conference was maintained from previous events and over 30 suitable papers were submitted for presentation at the conference.

Papers were well represented in the conference to arouse a high level of international interest. Three countries were represented in the final program from Europe, North America and Asia. In the event, the conference was highly successful. The presented papers maintained the high promise suggested by the written abstracts and the program was chaired in a professional and efficient way by the session chairmen who were selected for their international standing in the subject. The number of delegates was also highly gratifying, showing the high level of international interest in the subject. This is also indicated by the large number of countries, 01 represented by the delegates. This Proceeding provides the permanent record of what was presented. They indicate the state of development at the time of writing of all aspects of this important topic and will be invaluable to all workers in the field for that reason. Finally, it is appropriate that we record our thanks to our fellow members of the Technical Organizing Committee for encouraging participation from those areas. We are also indebted to those who served as chairmen, without their support, the conference could not have been the success that it was. We also acknowledge the authors themselves, without whose expert input there would have been no conference. Their efforts made a great contribution to its success.

About Conference

3rd International Award Conference on Research, Analyze, Communicate and Evaluate is a global event organized by IARDO at Pramila Thackersey Committee Room, SNDT Women's University, Churchgate Campus, Mumbai. This conference provides an international forum for researchers, developers, engineers and practitioners who are involved in real time projects that provide solutions to exchange their valuable ideas and showcase the ongoing works which may lead to path breaking foundation of the futuristic engineering. It accentuates indispensability of interdisciplinary and cross – linked thinking with respect of innovation and market opportunities. Selected papers will be published in UGC Care Listed International Journal with ISSN & Conference proceeding having ISBN .

Guests

Mrs Alka Kalambi

Former Principal LT College Of Nursing
Former Dean, Board of Studies,
Management Council and Senate Member SNDT Women's University
Former DGM- Nursing, KokilaBen Dhirubai Ambani Hospital

Advocate Lion Prof Dr Firdos T.ShroffMs. Kriya

Global Motivation Guru and International Member,
World Constitution and Parliament Association (WCPA), USA & UN Talent Pool

Dr. Arvind P Kharat

Chairman : Council of Paramedical Science of India
President : Medinova Training Institute
Prisedent : Pimpri Chinchwad Paramedical Foundation
President : Pune Paramedical Association .

Dr Sangeeta Kohli

Former Principal, SK Somaiya Degree College of Arts Science and Commerce

Permindur Singh

CEO , Guru Gobind Singh Foundations Nashik
Maharashtra, India

Prof. S.R. Upasani

Principal , Guru Gobind Singh Polytechnic Nashik
Maharashtra, India

IARDO Coordinator

Dr. A.K. Sharma

Speaker

Raj Jawahar.R

Dr. Sunil Belladi

Manasi Ghamandea,

International Advisory Board

Prof. Dr. Amer A. Taqa

DB'S . Department, College of Dentistry, Mosul University

Dr. Elsanosy M. Elamin

Assist. Pro. and Head Dept., Department of Electrical Engineering.
University of Kordofan, Faculty of Engineering, Elobeid, Sudan

Dr. P. Corell,

REU Program Director, Jackson State University, Jackson, USA
Chung-ta Kingch, National Tsing Hua University Taiwan

National Advisory Board

R.Priyadarshini ,

Department of IT, SCIMS, BSAU, Chennai, India

Tribikram Pradhan

Assistant Professor, Information & Communication Technology I&CTManipal Institute of Technology,
Karnataka, India

Narendra L. Lokhande

Assistant Professor, Electronics and communication R.C. Patel Institute of Technology, Shirpur , India

Mr. Biswajit Basak

Electronics and communication Department , West Bengal University of Technology, India

Proceeding of the conference has been published with **ISBN 978-81-944855-9-9**

3rd International Award Conference on Research, Analyze, Communicate and Evaluate was organized at Pramila Thackersey Committee Room, SNDT Women's University, Juhu Campus, Mumbai on 15th March 2020. Total 70 papers were received for the conference and 35 papers were shortlisted by the committee.

Published by

AR Research Publication,

3/186 Santpura Govindpuri Modinagar- 201201 . Dist: Ghaziabad

3rd International Award Conference on Research, Analyze, Communicate and Evaluate

(Vol-1) Copyright © 2019, by AR Research Publication (India)

No part of this publication may be reproduced or distributed in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise or stored in a database or retrieval system without the prior written permission of the publishers. The program listing (if any) may be entered, stored and executed in a computer system, but they may not be reproduced for publication.

This edition can be exported from India only by the publishers, AR Research Publication (India)

ISBN: 978-81-944855-9-9

Managing Director: Gauri Sharma

Senior Researcher—Product Development: Ms. Pratima Singh

Head—Production (Higher Education and Professional): Satinder Kulkarni

Information contained in this work has been obtained by AR Research Publication (India), from sources believed to be reliable. However, neither AR Research Publication (India) nor its authors guarantee the accuracy or completeness of any information published herein, and neither AR Research Publication (India) nor its authors shall be responsible for any errors, omissions, or damages arising out of use of this information. This work is published with the understanding that AR Research Publication (India) and its authors are supplying information but are not attempting to render engineering or other professional services. If such services are required, the assistance of an appropriate professional should be sought.

Cover Design: Abhishek Sharma