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2nd International Conference on Science, Technology and Management



DELHI UNIVERSITY, CONFERENCE CENTRE, NEW DELHI

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2ND INTERNATIONAL CONFERENCE ON SCIENCE, TECHNOLOGY AND MANAGEMENT



Editors

DR. NEERAJ TYAGI Dr. Bezawada Shridhar Reddy

DR. V. K SINGH

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Preface

Conference World and AR Research Publication is fast growing group of academicians in Engineering, Sciences and Management. AR Research Publication is also known for fast reply and zero error work. Conference world has organized a various conferences at renowned places namely Delhi University; New Delhi, Jawaharlal Nehru University; New Delhi, DAV Institute of Management, Faridabad , YMCA, Connaught Place, New Delhi and many more places across the country.

We are very pleased to introduce the proceedings of the "2nd International Conference on Science, Technology and Management" (ICSTM-15). 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 332 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, 03 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.

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"2nd International Conference on Science, Technology and Management" (ICSTM-15) was organized at **DELHI UNIVERSITY, CONFERENCE CENTRE, NEW DELHI**

Total 984 papers were received for the conference and 332 papers were shortlisted by the committee.

Chief Guest

Dr. Neeraj Tyagi

Dy. Dean, Delhi University, New Delhi

Session Chair

Prof. Nasib Singh Gill

Director, MDU Rohtak

Dr. K.K. Saini

Director(R&D), Dronancharya College of Engineering, Gurgaon

Dr. Sanjay Tandon

Deen Dayal Upadhyaya College, University of Delhi, New Delhi

Mr. Alok Sharma

Managing Director, BKS Associates Ltd. and BKS SAP Consulting Ltd. ,United Kingdom

Prof. (Mrs.) Sanju Saini

Electrical Engineering Deptt. D.C.R. University of Science & Technology, Haryana

Dr. Yogendra Singh

Prof. Management Deptt., JSS Academy of Technical Education, Noida

Dr. Vinod Kumar

Deen Dayal Upadhyaya College ,University of Delhi, New Delhi

Md Shabbir Alam

Asst Professor, College of Administration and Finance, Saudi Electronic University, Madinah,

Key Note Speaker

Mr. Ankur Anand

Head, Tech Mahindra

Dr. Manoj Saxena

Deen Dayal Upadhyaya College, University of Delhi, New Delhi

Dr. P.K Sishodiya

Deen Dayal Upadhyaya College, University of Delhi, New Delhi

Dr. Pankaj Tyagi

Cluster Innovation Centre, University of Delhi, New Delhi

All the accepted and presented papers of the duly registered authors will be published in the following international journals

- International Journal of Advance Research in Science and Engineering (IJARSE, ISSN-2319-8354) [www.ijarse.com]
- International Journal of Advance Technology in Engineering & science (IJATES, ISSN-2348-7550) [www.ijates.com]
- International Journal of Science Technology and Management (IJSTM, ISSN-2394-1537) [www.ijstm.com]
- International Journal of Innovative Research in Science and Engineering (IJIRSE, ISSN- 2454-9665) [www.ijirse.com]
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