

INTERNATIONAL CONFERENCE ON NEW HORIZONS IN SCIENCE, ENGINEERING AND MANAGEMENT AND HUMANITIES



ORGANIZED BY:



IIMT COLLEGE OF ENGINEERING, GREATER NOIDA

(Dr. A.P.J. ABDUL KALAM TECHNICAL UNIVERSITY)

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INTERNATIONAL CONFERENCE ON NEW HORIZONS IN SCIENCE, ENGINEERING AND MANAGEMENT AND HUMANITIES

MUSEMU-18

Editors

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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, PHD Chamber of Commerce and Industry New Delhi, YMCA New Delhi, India International Centre New Delhi Sri Venkateswara college of Engineering and Technology, Andhra Pradesh, Dhananjay Mahadik Group of Institutions (BIMAT), Shivaji University, Maharashtra, Vedant Engineering Kota and many more places across the country.

We are very pleased to introduce the proceedings of the *International Conference on New Horizons in Science, Engineering and Management and Humanities(NHSEMH-18)*. 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 79 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, 17 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

International Conference on New Horizons in Science, Engineering and Management and Humanities(NHSEMH-18) is a global event organized by IIMT College of Engineering, Greater Noida, India & Conference World. 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. All the accepted paper will be published in International Journal with ISSN & Conference proceeding having ISBN without any additional fee.

About IIMT Group

The IIMT Group of colleges was founded in the year 1994. Since then the group has grown impressively and achieved exemplary recognition from corporate, academia, and professional circles. Top management college in delhi ncr,Best mba college in u.p.,Best mca college in u.p.

At IIMT we are committed to provide a value driven culture along with creating a professional environment. The IIMT as a group is large and diversified group and imparts knowledge in field of Engineering, Management, Medical Sciences, Hotel Management, Nursing, Education, Law etc. The IIMT group has more than 1330 highly qualified and experienced faculty members in their respective functional areas. IIMT boasts of having more than 20,000 students in various courses in five campuses.

The IIMT group has been dedicated towards providing quality professional education through well-accredited courses, seminars, conferences, guest lectures, Industrial visits and excellent academic facilities. At IIMT, we believe in all round development of students with strong foundation based on pillars of knowledge, intellect and values. The programs are structured to keep pace with the present dynamic and globalized scenario meeting the requirement of industry and education. We are dedicated to deliver excellence in our academic programs.

The IIMT Group of colleges attracts students from all part of the country which is testimony to our experience and excellence in the field of professional studies. The IIMT Group has attained a highly respectable position amongst the best professional educational institutions in India.

CONVENER MESSAGE

I am Honored and delighted to welcome you to the International Conference on New Horizons in Science, Engineering and Management and Humanities (NHSEMH-18) at IIMT College of Engineering, Greater Noida. I extend a warm welcome to all of the distinguished speakers, guests and participants of (NHSEMH-18). We are extremely happy to host the International conference at IIMT in association with conference world. I take this opportunity to express my gratitude to the honorable Managing Director and Director B.Tech for the encouragement and continuous support to organize such a grand event.



I am thankful to conference world for their great support and also thankful to each and every speaker as well as the team members of (NHSEMH-18).

I am sure that this conference will serve as useful learning platform for students, faculty and researchers.

Mrs. TABASSUM ABBASI

CONVENOR

HOD-CIVIL

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Total 163 papers were received for the conference and 79 papers were shortlisted by the committee.

All the accepted and presented papers of the duly registered authors will be published in the UGC Approved International Journals

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