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**2 Days International Conference on Recent  
Innovations in Engineering, Science, Humanities  
and Management**

**ICRIESHM-17**



Estd. 1934



***DEV SAMAJ COLLEGE FOR WOMEN  
FEROZEPUR, PANJAB (INDIA)***  
**ON**  
**18TH -19TH MARCH 2017**

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**2 Days International Conference on Recent  
Innovations in Engineering, Science, Humanities  
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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 “2 Days International Conference on Recent Innovations in Engineering, Science, Humanities and Management (ICRIESHM-17). 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 317 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, 08 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.

Proceeding of the conference has been published with **ISBN: 978-93-86171-33-7**

“2 Days International Conference on Recent Innovations in Engineering, Science, Humanities and Management (ICRIESHM-17) was organized at **Dev Samaj College for Women, Ferozepur, Panjab (India), on 18th -19th March 2017**

Total 317 papers were received for the conference and 119 papers were shortlisted by the committee.

## **ABOUT DEV SAMAJ SOCIETY**

Heritage is our rich legacy, inherited from the past that we preserve today to bestow to the future generations. The arena of higher education in India possesses a valuable heritage with historic institutions that have stood the test of time for more than a century. Bhagwan Dev Atma, Founder Dev Samaj came to the forefront with a missionary zeal and pledged to uplift women from the quagmire of the conservative society and lend dignity, respect and equal status to them. A great visionary and social reformer, Bhagwan Dev Atma verily believed that education of women alone could cure the malaise of the sick society and help in building free India. He took up cudgels on behalf of the hapless, illiterate women relegated mercilessly to the background. He fought tooth and nail to educate women, to make them self reliant and independent. To this end, he established the first institutions exclusive for girls in Lahore in 1886. In continuation to that Dev Samaj Society opened 22 educational institutions in Northern India only to promote women education. Today, thousands of women are being empowered every year under the umbrella of DSCW.

## **ABOUT THE COLLEGE**

Dev Samaj College for Women, Ferozepur City, the sapling which was planted 83 years ago in the border area of Punjab has taken the shape of the dense tree under the stewardship of Shriman Nirmal Singh Dhillon, Chairman, DSCW. DSCW started its journey with only 32 students in the year 1934 and has now reached the pinnacle of its success with more than 4500 girl students. The college has been re-accredited as India's No.1 College (2013-14) by the National Assessment and Accreditation Council, Bangalore with an exceptional CGPA of 3.75 out of 4 with the status of Potential for Excellence. It has also been awarded the status of College of Excellence, only two states in India i.e. Tamil Nadu and Punjab have been conferred with this rarest status of College of Excellence. The college has also established Community College and Deen Dayal Upadhaya Kaushal Kendra by the University Grants Commission, New Delhi. While admiring Dr. Prashar's contributions, Dr. Vardhan, Minister of Science & Technology proudly said that whatever he had learnt about DSCW during his visit was very inspiring. He said that the country needs many more educational institutions like this and many more spirited educationists like Dr. Madhu Prashar to bring back the lost glory of India.

**CHIEF PATRON****Shriman Nirmal Singh Dhillon**

Secretary Dev Samaj Society and Chairman, DSCW

**PATRON****Dr. Madhu Prashar**

Principal State &amp; National Awardee,

**CO- PATRON****Dr. Agnese Dhillon**

Principal Dev Samaj College of Education, CHD

**HON. CHIEF GUEST****Shriman Nirmal Singh Dhillon**

Secretary Dev Samaj Society and Chairman, DSCW

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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]**
- **International Journal of Electrical & Electronic Engineering (IJEEE, ISSN-2321-2055) [www.ijeee.co.in]**

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