



# United Nations



## One Day International Multidisciplinary Conference

### UN International Day of Women and Girls in Science

**"Recent Advances in Science & Engineering, Humanities, and Social Sciences Towards Sustainability"**

**M.D.S.D. College, Ambala City Haryana India**

Affiliated to Kurukshetra University, and run by Shri Sanatan Dharam Sabha

## International Council for Education, Research and Training (ICERT)

On February 11, 2024, coinciding with the UN International Day of Women and Girls in Science, M.D.S.D. College Ambala City, Haryana, India, in collaboration with the International Council for Education, Research and Training (ICERT), hosted a One-Day International Multidisciplinary Conference. The conference, titled "Recent Advances in Science & Engineering, Humanities and Social Sciences towards Sustainability," took place in a blended/hybrid mode at the Auditorium of M.D.S.D. College.

The conference was spearheaded by Dr. Anuradha (Assistant Professor, Department of English, M.D.S.D. College) as the Conference Convenor, with Dr. Monika Dhillon (Assistant Professor, Department of English) and Ms. Aanchal (Assistant Professor, Department of Mathematics), both from M.D.S.D. College, serving as Conference Coordinators.

The Inauguration and Keynote Session, running from 11:00 AM to 12:30 PM, commenced with a welcome by Dr. Kiran Angra, Principal of M.D.S.D. College. Key addresses were delivered by Prof. (Dr.) Aruna Anchal (Director and Head, Research and Publication Division, ICERT, and Dean & Head, Department of Education, Baba Mastnath University Rohtak) as the Guest of Honor & Conference Chair. International insights were provided by Dr. Loganathan Veeramuthu (Research Assistant Professor, National Taipei University of Technology, Taiwan), who spoke on "Innovative Designs for Sustainable Green Materials based Smart Technology," and Dr. Manisha D Bhagoji (Executive Director, Professional Development Division, ICERT, USA), both as Keynote Speakers and Guests of Honour. The honorable Chief Guest for the inaugural session was Dr. Abraham Melkie (Director, International Relations and Strategic Partnerships, Debre Tabor University Ethiopia). A significant moment during this

**United Nations**  
**ICERT**  
**आत्मनिर्भर भारत अभियान**

**UN International Day of Women and Girls in Science on Feb 11, 2024**  
**ONE DAY INTERNATIONAL MULTIDISCIPLINARY CONFERENCE**  
**M.D.S.D. College, Ambala City Haryana India**  
**International Council for Education, Research and Training**  
**ICERT, India and USA**  
**"Recent Advances in Science & Engineering, Humanities, and Social Sciences Towards Sustainability"**

**Chief Guests**

- Prof. (Dr.) Rajinder Kumar Upreti**, Ph.D., B.Ed., Professor Emeritus, IIT, Ghaziabad, Past President, Planning and Finance, Research Institute, Indian Institute of Space, New Delhi, Principal, IITM, Kharagpur, India
- Dr. Abraham Melkie**, Director, International Relations and Strategic Partnerships, Debre Tabor University Ethiopia
- Dr. Diljit Singh**, Vice President, Uchaya Institutions Pvt. Ltd., Karnal Haryana, India

**Guest Of Honour**

- Prof. (Dr.) Aruna Anchal**, Director and Head, Research and Publication Division, ICERT, Ghaziabad, India
- Dr. Kiran Angra**, Principal, M.D.S.D. College, Ambala City, Ambala India
- Dr. Loganathan Veeramuthu**, Research Assistant Professor, National Taipei University of Technology, Taiwan
- Dr. Manisha D Bhagoji**, Executive Director, Professional Development Division, ICERT, USA
- Ms. Vineeta Gupta**, Associate Professor, Department of English, Government P.G. College, Sonapat, Panchkula, India

**Convenor**

- Dr. Anuradha**, Assistant Professor, Department of English, M.D.S.D. College, Ambala City, India

**Chairpersons**

- Dr. Rajesh Chaudhary**, Assistant Professor, Department of English, J.C. Jais College, Ambala City, Haryana
- Dr. Anu Kapoor**, Associate Professor, Department of Physics, Chandigarh University, Gurgaon, Punjab
- Dr. Sandhya Aggarwal**, Lecturer, Baba Mastnath University, Rohtak, Haryana

**Coordinator**

- Dr. Monika Dhillon**, Assistant Professor, Department of English, M.D.S.D. College, Ambala City
- Ms. Aanchal**, Assistant Professor, Department of Mathematics, M.D.S.D. College, Ambala City
- Dr. Harjot Bhatnagar**, Professor, Department of English, Baba Mastnath University, Rohtak, Haryana
- Dr. Anand Kumar**, Assistant Professor, Department of Physics, Institute of Integrated and Doctoral Studies, Kurukshetra University, Kurukshetra
- Dr. Urvashi Hooni**, Associate Professor (English), Department of English, Government P.G. College, Sonapat, Panchkula, India

The honorable Chief Guest for the inaugural session was Dr. Abraham Melkie (Director, International Relations and Strategic Partnerships, Debre Tabor University Ethiopia). A significant moment during this

session was the release of Prof. R.K. Uppal's book "Banking-A New Gateway for Indian Banking Industry," alongside the Conference Proceedings Book (Souvenir).

Following the inaugural program, six parallel Plenary Technical Sessions were conducted from 12:30 PM to 02:00 PM, covering various disciplines in both hybrid and online formats. These sessions were led by distinguished Chairpersons and Coordinators:

- First Technical Session (Hybrid): Chaired by Dr. Rajesh Chauhan (S.A. Jain College), coordinated by Dr. Monika Dhillon (M.D.S.D. College).
- Second Technical Session (Online): Chaired by Dr. Anu Kapoor (Chandigarh University), coordinated by Dr. Suniti (M.D.S.D. College).
- Third Technical Session (Online): Chaired by Dr Sandhya Aggarwal (Manohar Memorial Postgraduate College), coordinated by Dr. Pooja (Sant Mohan Singh Khalsa Labana Girls College).
- Fourth Technical Session (Online): Chaired by Dr. Ravi Bhushan (Bhagat Phool Singh Mahila Vishwavidyalaya), coordinated by Ms. Anshuman (Indira Gandhi University).
- Fifth Technical Session (Online): Chaired by Dr Anand Kumar (Kurukshetra University), coordinated by Mr. Dhananjay Kumar (M.D.S.D College).
- Sixth Technical Session (Online): Chaired by Dr. Urmil Rawat (Ex-Associate Professor, Department of Higher Education, Himachal Pradesh), coordinated by Dr Anupam Dalal (Dronacharya College of Engineering).

The conference concluded with a Valedictory/Award Ceremony from 02:30 PM to 04:00 PM. This session featured a keynote address by Ms. Vineeta Gupta (Associate Professor, Government P.G. College, Panchkula) and an address by Chief Guest Er. Diljit Singh (Vice President- Unisys Infosolutions Pvt Ltd Karnal). Dr. Rinku (Assistant Professor, Jyotiba Phule Government College, Radaur) presented an overall summary of the conference. The honorable Chief Guest and Resource Person for this concluding session was Prof. (Dr.) Rajinder Kumar Uppal (Professor Emeritus, MTC Global Chair Professor: Banking and Finance, Research Professor, Indian Institute of Finance, New Delhi). The ceremony culminated with the declaration of the prestigious "Dr. APJ Abdul Kalam International Excellence Award-2024."





## Prof. R.K. Uppal's book "E-Banking -A New For The Indian Banking Industry" Released

channels are also a gift of IT. Now-a-days many banks are providing the services of e-channels like ATMs, I-banking, M-banking, Tele-

channels have positive impact on the profitability of the bank groups. With the rapid improvements in technology and faster

help of e-channels, banking system has become more efficient with efficient e-payment system. This situation has resulted in more competition among banks and stimulated more technological developments. The present book is an empirical study in Punjab and evaluated customers satisfaction and awareness level from e-services and also suggested some vital strategies to protect the customers in e-age. This book may be very useful for banking industry, planners, policy makers, academicians, researchers and those who are interested in banking studies. Currently, Dr. Uppal holds the positions of Professor Emeritus and Research Professor at the Indian Institute of Finance, New Delhi, and Professor-cum-Principal at Baba Farid College of Management and Technology in Punjab.



banking, Debit cards, Credit cards etc. Most of the initiatives regarding e-channels are aimed at providing better and more efficient customer service by offering multiple options to the customers. These e-

growth of e-channels, society has become more sophisticated than in olden days. We have a better educated, better informed, better organized and better paid workforce than existed in olden days. With the

## Advances in Science and Engineering, Humanities and Social Sciences towards Sustainability"



### CONFERENCE

JAMMU, FEB 20

One Day International Multi Disciplinary conference was organised at MDSO College Ambala City, Haryana in collaboration with International Council of Education, Research and Training on 11th February 2024. Conference convener Dr. Anuradha said that the conference was organised on the day of UN International Day of Women and Girls in Science and 200 participants from 20 different countries presented their research papers in the conference. Dr. Kiran Agras, Principle MDSO college and chief organising chair and Dr Sandeep Kumar, Secretary, ICERT USA and India, Dr Simran Mehta, Director ICERT welcomed all guests and dignitaries arrived in the conference

with the presentation of shawls and mementos followed by Lighting of Lamp Ceremony and singing of Saraswati Vandana. In her welcome address Dr Angra said that this conference will enable professionals, academicians and educationists in policy making and implementation for making sustainable future for the coming generations. On this occasion Dr Aruna Anchal, Director and Head, Research and Publication division ICERT, Head of Department of education Baba Mastrath University Rohtak, Dr Loganathan Veera Muttu Research assistant professor, Institute of organic and polymer materials National Taipei University of technology Taiwan, Dr Manisha D Bhagaji, Executive

Director, Professional Development Division, ICERT, Pennsylvania, USA, were invited as Guests of Honours of the Inaugural session. Dr Vinita Gupta associate professor, department of English, Government College sector 1 Panchkula was the guest of honour of Valedictory session. Dr Sandeep, secretary ICERT, Dr Kiran Angra and Dr Anuradha, Assistant Professor of English, MDSO College and Dr Aruna Anchal released the souvenir of the conference. Dr Abraham Melkies, Director international relations and strategic partnerships, Debre Tabor University, Ethiopia was invited as chief guest of the inaugural session of the conference. ER Diljit Singh, Vice President- Unisys Infosolutions Pvt Ltd and

Professor Rajendra Kumar Uppal, MTC global chair professor Indian Institute of Finance New Delhi and principal BF CMT Bhatinda Punjab was invited as chief guests of the Valedictory session of the conference. On the occasion book of Professor RK Uppal on "Banking: A new gateway for Indian Banking Industry" was also released. Dr Sandeep said that the book written by Professor Uppal would certainly prove helpful for all the concerned teachers and scholars. Engineer Diljit Singh deliberated on how technology can boost sustainable development. Dr Abraham Melkies said that technology can help make cities more sustainable by improving energy efficiency reducing emissions and enhancing mobility. Dr Rinku, Assistant Professor, Department of Defence Studies, Jyotiba Phule Government College, Raigarh, Haryana presented the report of the conference. Dr Monica Dhillon, Assistant Professor, Department of English and Ms. Anchal, Assistant Professor, Department of Mathematics, MDSO College, Ambala city were the conference coordinators.

Watch: [M.D.S.D. College Ambala City One Day International Multidisciplinary Conference on Feb 11, 2024](#)