

7.2 Best Practices

Best Practice I

Title of the practice

Constitution of Taskforce in Department of Resource Management and Design Application

A taskforce has been established at Lady Irwin College to concentrate on increasing the rigor of the curriculum through an annual evaluation by practitioners, policymakers, and national and international academic experts. This practice supports the College's commitment to opening up opportunities for students through extensive networking.

GOAL

The primary objective of the task force is to align academic input and output to elevate educational standards and skills to meet industry requirements. The curriculum is continuously enhanced by integrating new concepts and skills. During task force meetings, topics are discussed to guide research directions for Master's and Ph.D. students. A key aim is to identify potential barriers to academic success and provide practical solutions. Along with peer reviews, a more in-depth evaluation of course learning outcomes is executed.

CONTEXT

The college departments provide specializations in a various field, with each area concentrating on developing industry-specific core competencies in students. The members of the task force, coming from diverse professional backgrounds such as academia, government, non-governmental organizations, corporations, and international organizations, represent the five disciplines of home science. These members serve as mentors, consultants, and guides for master's and doctoral researches and other academic projects, thereby providing substantial benefits to the college. Also, the task force members have effectively integrated theoretical learning with practical experience and have also played a crucial role in fostering connections that offer experiential and enriching learning opportunities for our students through an internship programs and job placements. As well as, the main goals of the practice are to make the curriculum market-oriented and encouraging master's students to do need-based researches.

The Practice

Every year, the Department of Resource Management and Design Application at Lady Irwin College convenes the *taskforce*, bringing together distinguished authorities from diverse fields including Vice-Chancellors (or their nominees) of national and international academic institutions, CEOs of enterprises, NGOs, Government organizations for evaluating the department's teaching,

research, extension, and supporting grants and initiatives. The remarkable success of this practice over the past seventeen years shows to its exceptional standard. The taskforce is led by eminent national and international specialists, emphasizing in-depth discussions on curriculum assessment in relation to new development opportunities, market challenges, and specific skill requirements. As well as, the delegates examine the emerging challenges in academic pursuits and propose practical solutions to address them. Without any doubt brainstorming is requisite for research areas needed in the industry has a major role in the growth and enhancement of the courses offered by the college. Alongside, advanced multidisciplinary lectures, postgraduate students are offered opportunities for internships and job placements. In task force sessions, these students present their research findings through research posters. The college also keep updating their associates regularly on the measures taken in response to their valuable and constructive feedback.

Evidence of success

The taskforce committee has played an important role in building a holistic framework for curriculum upgradation and community networking. Additionally, the integration of advanced software programs such as SPSS, AutoCAD, Rhinoceros, Dialux, and Google SketchUp has fostered students creative problem-solving abilities. Based on the recommendations provided in task force meetings, the department has developed new curricula for both postgraduate and undergraduate students in accordance with NEP 2020. Furthermore, the collaborative research endeavors facilitated by the task force have afforded students numerous benefits, significantly advancing their academic and professional growth. The task force has facilitated paid internships and placements with prominent organizations, including The Energy & Resources Institute (TERI), IIT-Delhi, AECOM, the Department of Environment for the Government of NCT of Delhi, the Ministry of New and Renewable Energy, Development Alternatives, the Central Pollution Control Board, the Indian Pollution Control Association, the Design Innovation Centre, and MagicBricks, to name a few. In addition, the task force members are taking initiatives to further the association with Lady Irwin College. Towards this, an MoU to promote academic and scientific activities with Department of Mechanical Engineering, University of Michigan is in process.

Best Practice II

Title of the practice

Empowering Stakeholders through Instituted Lectures & Sponsored Symposiums

Lady Irwin College recognizes the importance of building relevant and contemporary issues. The departments take immense pride in empowering stakeholders through annual lectures and sponsored symposiums, featuring various national and international acclaimed speakers over the years. This initiative receives strong support from the college's alumnae, further enhancing its impact and reach.

GOAL

The lectures have been held for an extended period to ensure that faculty and students remain informed about the latest research and expertise in the field. Additionally, they aim to build and strengthen institutional networks to promote future research collaboration and the exchange of knowledge.

CONTEXT

In an effort to bring together currently enrolled students, faculty members, alumni, and policymakers in exploring career pathways, the institution has organized lecture series and sponsored symposiums. This initiative provides a valuable platform for both graduate and undergraduate students to enhance their organizational skills. By participating in these events, students gain insights from experienced professionals and expand their networks, ultimately aiding in their professional development. The lectures and symposiums foster a collaborative environment that encourages meaningful interactions and the sharing of knowledge among all participants.

The instituted lectures and sponsored symposiums are:

- **Annual symposium** on Sustainability organized by Department of Resource Management & Design Application
- Annual Lecture of the Department of Food & Nutrition – **Kamla Puri Sabharwal Memorial Lecture**
- Annual Lecture of Department of Fabric & Apparel Science - **Sanjam Randhawa Memorial Conference**
- Annual Lecture of Department of Education- **National Conference on Learning**

- Annual Lecture of the Department of Resource Management & Design Application and Department of Development Communication & Extension– **Raushni Deshpande Memorial Oration**

The Practice

The Department of Resource Management & Design Application, in partnership with the School of Planning, Design, and Construction at Michigan State University in the United States, organizes an Annual Symposium on Sustainability. Since the symposium's inception in 2008, funding has come from the Ministry of New and Renewable Energy (MNRE) and Energy Efficiency Services Limited (EESL), both branches of the Indian government. The focus is on tackling a range of sustainability and environmental challenges, including green buildings, renewable energy, and energy efficiency. Over the last 17 years, the panel has included distinguished speakers from the business, political, and academic worlds. The Department hosted its *17th Annual Symposium on 25th June 2024* in online mode on the topic "*Energy Management for a Sustainable Future: Way Forward*". The symposium received support from Energy Efficiency Services Limited (EESL) and Prem Jain Memorial Trust featured notable speakers from the industry.

The *Kamla Puri Sabharwal Memorial Lecture*, established in 1973 to honor Ms. Kamla Puri Sabharwal. This lecture series features distinguished experts such as Dr. C. Gopalan and Dr. M. S. Swaminathan, who address topics related to promoting a healthy lifestyle. On November 17, 2023, the Department of Food & Nutrition and Food Technology, organized the *50th Kamla Puri Sabharwal Memorial lecture*. The lecture delivered by Dr. Rajiv Bahl, Secretary to Government of India, Department of Health Research and Director General, Indian Council of Medical Research, New Delhi delivered lecture on "A deeper understanding of interventions to reduce childhood stunting, wasting and underweight." This event marked another significant contribution to the academic discourse and highlighted Lady Irwin College's commitment to hosting impactful memorial lectures.

The *19th Sanjam Randhawa Memorial Conference*, themed "*Emerging Trends in Fashion and Apparel Online Retail*," was organized by the Department of Fabric and Apparel Science on April 12, 2024, in the college library at Lady Irwin College. This annual lecture was established in 2002, focuses on various aspects of textiles and attracts prominent figures such as Ms. Jaya Jaitly, Mr. M.L. Gulrajani, Dr. M.S. Parmar, Ms. Iva Sareen, Mr. Amarjit Singh, and Ms. Shveta Gujral. Each year, a specific theme is selected, and distinguished experts are invited to speak on related topics. The seminar themes have varied widely, covering subjects such as "natural dyes," "sizing in clothing," "clothing for individuals with special needs," "technical textiles," and "green fashion," among others.

Every year, the Department of Education hosts the National Conference on Learning, which focuses on a variety of current issues pertaining to education and aims to identify the components of successful learning as well as view "Learning" from the viewpoints of many stakeholders. Prominent figures in education and related fields talk at the conference such as Prof. Marmar

Mukhopadhyay and Prof. Anupam Ahuja. On 2nd December 2023 the Department of Education organized *The National Conference on Learning (NCL 2023)* the theme of the conference was “*Recent trends in research methodology across disciplines*” featuring key speakers such as Prof. Mohammad Miyan, former Head and Dean, Faculty of Education, Jamia Millia Islamia; Dr. Rajendra Prasad, Faculty of Education, University of Delhi; Prof. Rajni Abbi, Proctor, University of Delhi. This conference focused on highlighting innovative approaches and practices that enhance academic research and collaboration. Similarly, the annual, lecture titled *The Raushni Deshpande Memorial Oration* was jointly hosted by the Department of Resource Management and Design Application and Development Communication and Extension. The academic year 1999–2000 marked the beginning of this oration in honor of Ms. Raushni Deshpande. She had also served as Lady Irwin College's previous director. Eminent speakers from various fields including Prof. Bhibhu Biswal (CIC), Dr. Abdul Wahid Khan, Dr. S. Y. Quraishi, Dr. R.A. Mashelkar, Dr. Vibhuti Patel, Dr. Arun Kumar, Dr. Mary P. Andrews (MSU, USA), and Mr. Ashok B. Lall, have all given outstanding lectures on the topics of sustainable development, social change, value creation and many more.

Evidence of success

Distinguished experts in their respective fields have consistently delivered these lectures. Moreover, the departments have invited researchers from both national and international universities to promote discussions on research methodologies and ideas. The college's multidisciplinary approach encourages faculty, PhD scholars, graduate and undergraduate students, and others to participate in all lectures and seminars.

Annexure I

BEST PRACTICES IN ACTION- GLIMPSES

Task Force, Department of Resource Management & Design Application

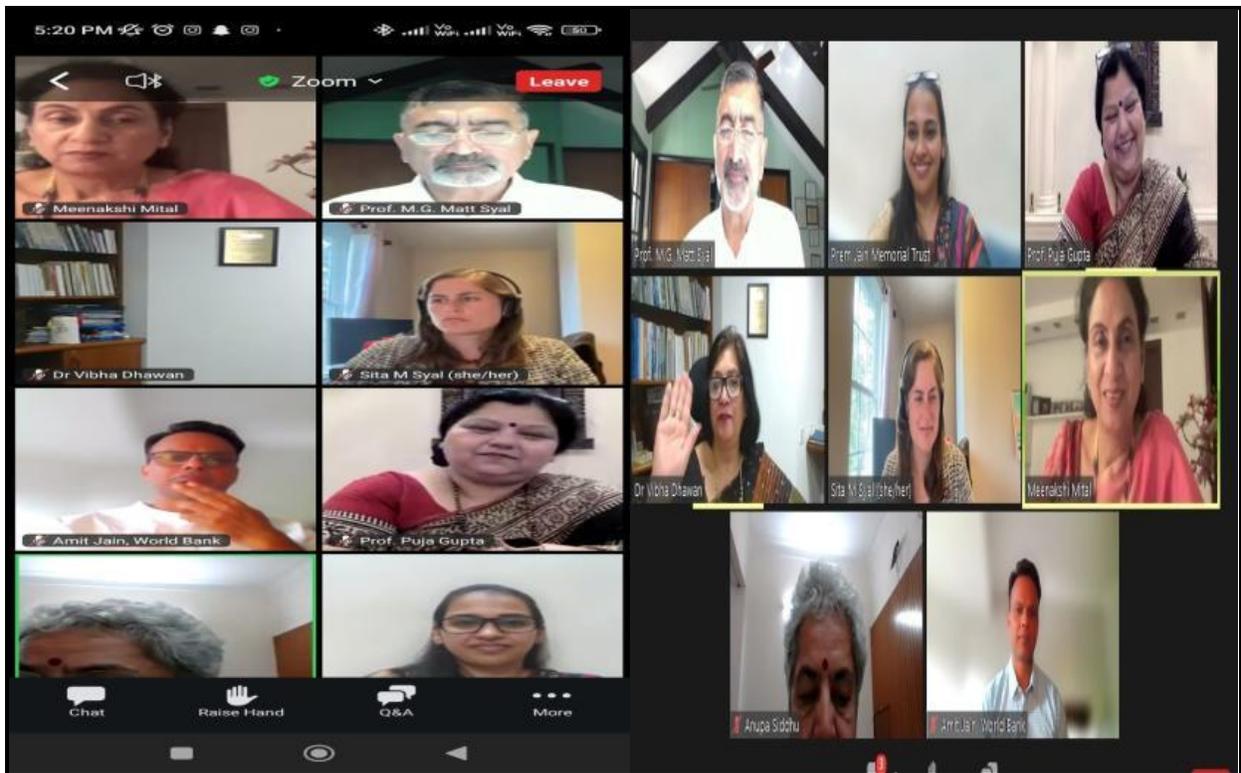


Task force members sharing their thoughts on the opportunities for possible collaborations



Task Force Meeting, Department of RMDA

Annual Symposium

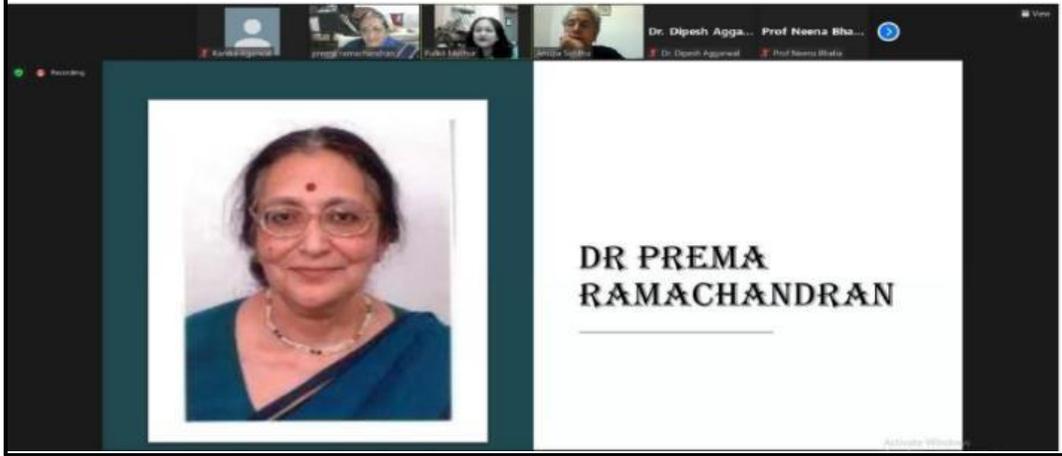


Annual Symposium, Department of RMDA
Engaging discussions and collaborations for sustainable development

Kamla Puri Sabharwal Memorial lecture



50th Kamla Puri Sabharwal Memorial lecture



Kamla Puri Sabharwal Memorial lecture, Department of FNFT

Sanjam Randhawa Memorial Conference





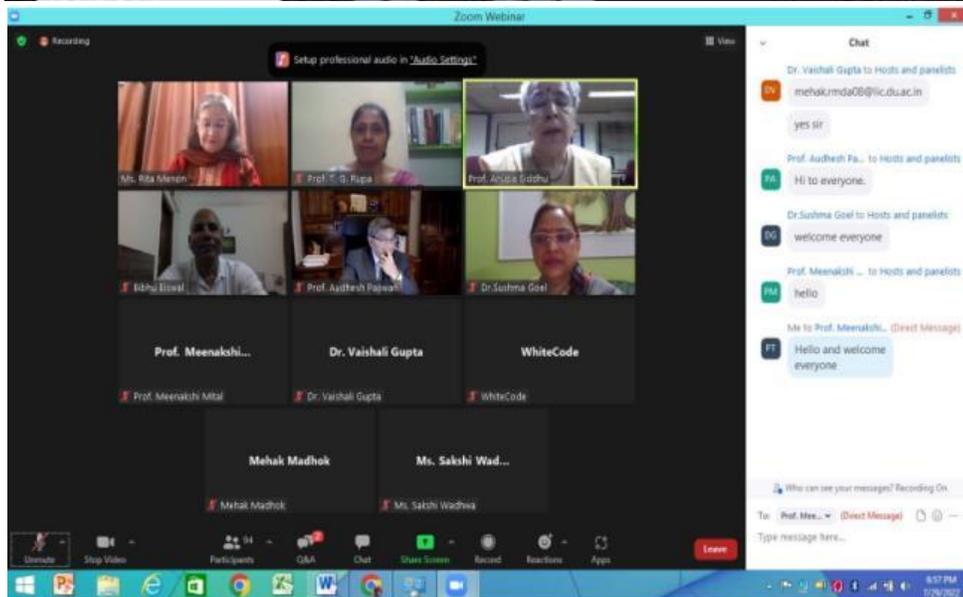
19th Sanjam Randhawa Memorial Conference





Sanjam Randhawa Memorial Conference, focuses on various aspects of textiles

Raushni Deshpande Memorial Oration



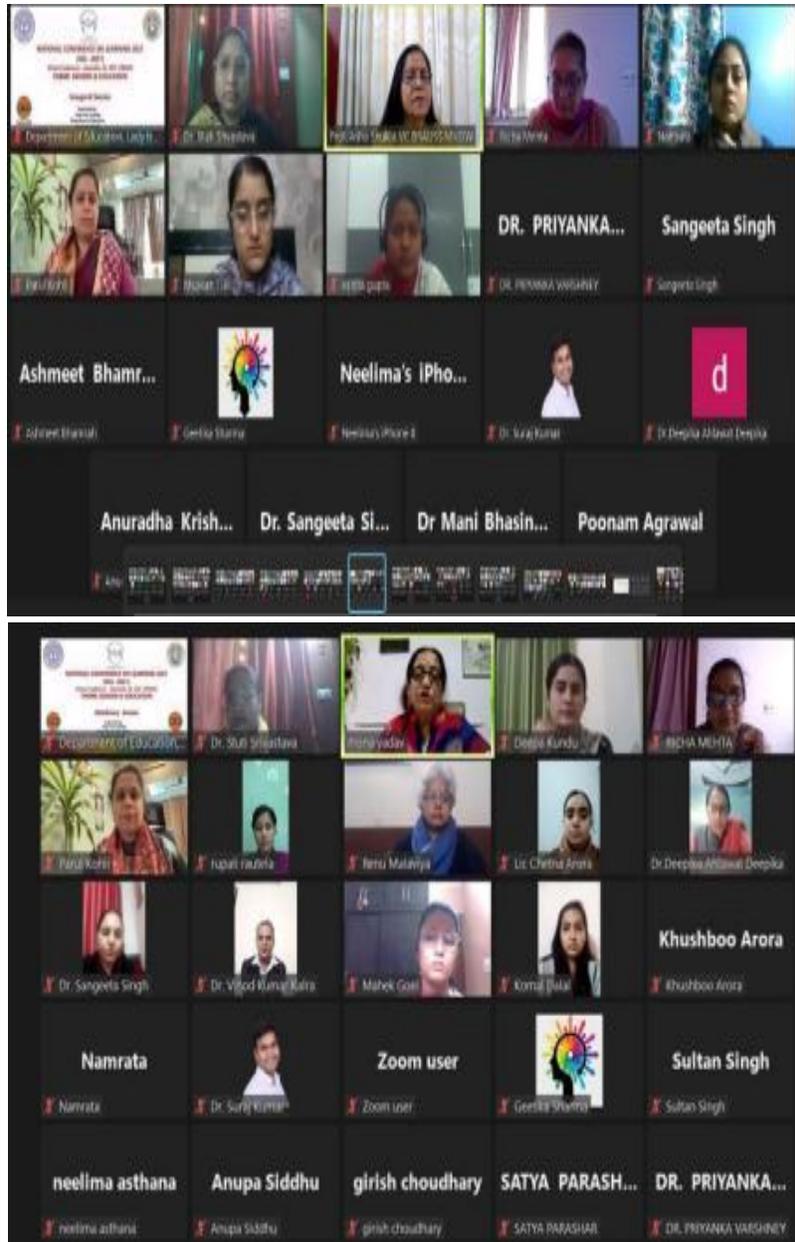
Raushni Deshpande Memorial Oration emphasizes the importance of sustainable development and its role in driving social change within society

National Conference on Learning



NCL, 2023





NCL addresses a broad spectrum of contemporary educational issues from a forward-thinking perspective