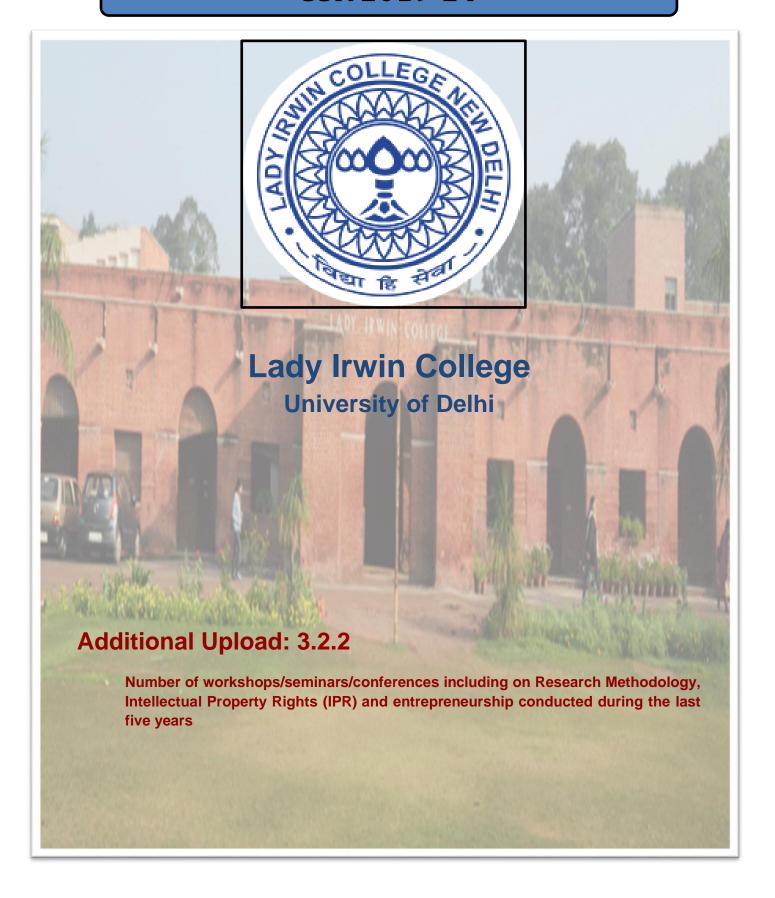
SSR 2019-24



CONTENTS:

- -Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years
- -Snapshots/reports of latest workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted

Year wise Table for workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years

Year	2023-24	2022-23	2021-22	2020-21	2019-20
Number	45	16	15	5	46

TOTAL= 127

Details of previous years report in previous AQARs





INNOVATION SERIES 2023-2024 REPORT

PATRON : PROF. ANUPA SIDDHU FOUNDER, INNOVATION SERIES : PROF. SUSHMA GOEL

CONVENER : PROF. T. G. RUPA

DEPARTMENT OF RESOURCE MANAGEMENT & DESIGN APPLICATION (RMDA),

LADY IRWIN COLLEGE, UNIVERSITY OF DELHI



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Programme Schedule

March 05, 2024 (Day 1)

Session 1: Inauguration of Innovation Series 2024

10:00 am - Invocation and Lamp Lighting

10:05 am – Welcome of panelists and guests by Prof. T. G. Rupa, Convener, Innovation Series 2024

10.15 am – Inauguration and Welcome address by Prof. Anupa Siddhu, Director, Lady Irwin College

10:30 am - Vision for Innovation by Prof. Sushma Goel, Vice Principal, Lady Irwin College & Founder, Innovation Series

10:45 am – Address by Dr. Sushma Sharma, President, LICAA and former faculty, Lady Irwin College

11:00 am - Address by Mr. Byju Kurian, Senior Executive-CSR, Bisleri International Pvt. Ltd

Session 2: Artificial Intelligence and its Application in Design

11:15 am - Introduction to the panelists by Prof. Sushma Goel, Session Convener

11:30 am - Mr. Amit, K. Sharma, Co-founder, Consure Medical

12.00 pm - Dr. Saurabh Tiwary, Assistant Professor, Dept. of Design, IIT Delhi

12:30 pm – Dr. Parag Anand, Associate Professor, Industrial Design, SPA 1:00 pm – Q & A

1:15 pm - 2:00 pm - Lunch

Session 3: Workshop on Leaf Plate Making

2.00-4:00 pm - Workshop on developing eco-friendly disposables (plates) using garden leaf waste with Team DIC

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Programme Schedule

March 06, 2024 (Day 2)

Workshop on Product Development from Waste Material

1.00-4:00 pm – Workshop on developing products using waste cardboard with Team RMDA & DIC

March 07, 2024 (Day 3)

Workshop on Compost Making

(Session Convener: Prof. Sushma Goel)

1.00-4:00 pm - Workshop on compost making using kitchen organic waste with Mr. Nitin Sharma, Project Manager, IPCA

March 13, 2024 (Day 4)

Sale of products prepared by students of RMDA

SESSION REPORT

Day 1: 5th March, 2024

Session-1: Inauguration of the Innovation Series 2024

The programme started with Prof. T. G. Rupa welcoming all the guests and participants, and

inviting Prof. Anupa Siddhu, Director, Lady Irwin College, Prof. Sushma Goel, Founder,

Innovation Series and Vice-Principal, Lady Irwin College, Dr. Sushma Sharma, President

LICAA and former faculty, Lady Irwin College and Mr. Byju Kurian, Senior Executive-CSR,

Bisleri International Pvt. Ltd. to inaugurate the Innovation Series through lamp lighting

accompanied with invocation.

Prof. Rupa introduced the innovation series, its mission and vision. She then invited Prof.

Anupa Siddhu, Director, Lady Irwin College, to give the opening remarks.

Prof. Siddhu discussed the value of creativity in daily life and the necessity for people to

think critically and produce things that enhance their quality of life. She continued by

outlining the value of education and doing something constructive for the environment. She

also highlighted the importance of 'Viksit Bharat', start-ups and motivated students to dare to

dream and innovate. Prof. Rupa thanked Prof. Siddhu for her motivational address and

invited Prof. Sushma Goel, Founder, Innovation Series and Vice- Principal of the college to

tell the gathering about the origin and significance of the Series.

Prof. Goel underlined the value of both product marketing and innovation. She discussed

the association of the innovation series with Dr. Abdul Kalam, thanked Lakshmanprasadji

and his trust under the aegis of which the innovation series was initiated. She also talked

about "Genesis," the student-run startup of the Department under the Space and Product

Design specialization. She concluded her address with the importance of sustainability and

user experience. She also highlighted the achievements of the Design Innovation Center and

commercialization of products. Prof. Rupa thanked Prof. Goel for her encouraging and

informative address. She also expressed gratitude to the teaching and non-teaching staff of

the department and students for their support in carrying out the programme. Then she invited

Dr. Sushma Sharma, LICAA President to share her thoughts.

Dr. Sharma effectively delineated the disparity between innovation and invention while

highlighting their interconnectedness. She explained that inventing is when you create

something brand new, while innovating is about making things better or changing them in some way. She stressed upon the importance of being innovative because it helps us keep up with changes and move forward. She encouraged everyone to be creative and come up with new ideas to make our lives and the world better. Prof. Rupa thanked her for her speech and welcomed Mr. Byju Kurian, Senior Executive-CSR, Bisleri to address the gathering.

Mr. Byju outlined the company's strong CSR policy and values, emphasizing their commitment to sustainability. He highlighted their efficient plant setup and attributed its success to quality products and customer-centric practices. Additionally, he underscored Bisleri's focus on rural development initiatives, showcasing their efforts to empower local communities. Prof. Rupa also thanked him for his address. This was followed by the felicitation of guests, a group picture and distribution of refreshments.

GLIMPSES OF INAUGURAL SESSION



The inaugural session in progress depicting lamp lighting, address by Prof. Anupa Siddhu, Director of Lady Irwin College, and our esteemed guests followed by felicitation of the guests

Session-2: Artificial Intelligence and its Application in Design

The guests for the second session, Dr. Saurabh Tiwari, Mr. Amit K. Sharma and Dr. Parag Anand were welcomed to the dais by Prof. Sushma Goel, who was the convener and moderator for the session. She introduced Dr. Saurabh Tiwari, Assistant Professor, Dept of

Design, IIT Delhi and invited him to give his presentation. He navigated through the rapidly evolving landscape of artificial intelligence with insight and clarity. He aptly highlighted the remarkable progress achieved in AI technologies, from deep learning algorithms to natural language processing systems, revolutionizing various sectors such as healthcare, finance, and transportation. He delved into the transformative potential of AI, discussing its role in streamlining processes, enhancing decision-making capabilities, and even addressing societal challenges and accessibility.

The presentation was followed by a panel discussion with Dr. Tiwari, Mr. Amit K. Sharma, Co-founder, Consure Medical and Dr. Parag Anand, Associate Professor, Dept. of Design, SPA, convened by Prof. Sushma Goel. The panel discussion offered a thorough exploration of AI's applications and implications. Panelists highlighted AI's role in product design, emphasizing its efficiency and innovation benefits. Ethical considerations, including data privacy and algorithmic bias, were scrutinized, underlining the necessity of responsible AI development. The discussion underscored the need for regulatory frameworks to govern AI usage ethically. Furthermore, the adaptation of AI by the new generation, particularly in education and workforce training, was examined. Overall, the panel provided nuanced insights into AI's multifaceted impact on society, balancing its practical applications with ethical considerations and future implications.

The session concluded with a vote of thanks proposed by Prof. Goel and Prof. T.G. Rupa.

GLIMPSES OF SESSION-2 – DAY 1



The session on Artificial Intelligence in progress moderated by Prof. Sushma Goel, Founder of the Innovation Series and Vice-Principal, Lady Irwin College

Session-3: Workshop on Leaf Plate Making

Team DIC consisting of senior design fellows Ms. Pallavi Dheer and Ms. Ayushi conducted the leaf plate making workshop and provided participants with hands-on experience in crafting eco-friendly (disposable) plates from leaves. Through step-by-step demonstrations, attendees learned techniques such as leaf selection, cleaning, and shaping. The workshop emphasized the sustainable nature of leaf plates, highlighting their biodegradability and low environmental impact compared to plastic alternatives. Overall, the workshop fostered awareness about sustainable practices and encouraged participants to adopt eco-friendly alternatives in their daily lives. The participants were also motivated to register for a course in leaf plate making with the DIC. The session came to an end with Prof. Rupa thanking the resource persons.

GLIMPSES OF SESSION-3 – DAY 1



Leaf plate making session in progress conducted by the DIC team

Day 2: 6th March, 2024

Session: Workshop on Product Development from Waste Material

The second day of the innovation series consisted of a workshop on product development using waste cardboard, conducted by Ms. Annol Yadav, a guest faculty in the department and a design alumnus of the Dept., and DIC design fellows, Ms. Pallavi Dheer and Ms.

Ayushi. The product development workshop focused on creating vases from waste cardboard and egg trays, promoting sustainability and creativity. Participants were guided through the process of transforming these materials into functional and aesthetically pleasing vases. They learned techniques such as cutting, shaping, and assembling to repurpose the waste into decorative items. The workshop emphasized the importance of recycling and upcycling in reducing environmental impact. Through hands-on experience, attendees gained practical skills in product design and development while contributing to waste reduction efforts.

SESSION GLIMPSES – DAY 2



Students actively engaged in developing vases using cardboard and egg crate, session led by Ms. Anmol Yadav, Design Alumnus of the Department and the DIC team

Day 3: 7th March, 2024

Session: Workshop on Compost Making

The resource person for the third day's session couldn't come due to some urgent work, hence Dr. Radha Goyal, Deputy Director, IPCA herself came to conduct the session. The kitchen waste compost workshop addressed the pressing issue of waste management in

Delhi, highlighting the staggering tonnage of waste generated daily. Participants were educated on the types of waste suitable for composting, emphasizing organic materials like food scraps and yard waste. Presentation guided attendees through the process of composting at home, focusing on techniques to balance green and brown waste, maintaining moisture levels, and aerating the compost pile. The workshop also showcased innovative solutions, such as aerobins set up by the company, facilitating efficient and odour-free composting. The session ended with a vote of thanks by Prof. Sushma Goel.

SESSION GLIMPSES – DAY 3

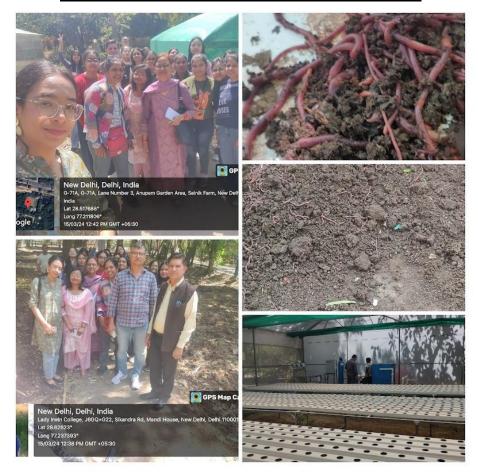


Dr. Radha Goyal, Deputy Director, IPCA conducting a session on compost making

15th March, 2024: Visit to Houz Rani nursery, Saket

Post Graduate students of the Department of RMDA also visited the City Forest Houz Rani Nursery near Saket, Delhi for a workshop on vermicomposting. Dr. Shri Kumar Giri from the Department of Technical Education, Government of Delhi made a presentation on the importance of organic composting; then he, alongwith Mr. Yashpal Singh, Assistant Director, from the same department gave a tour of the nursery introducing the students to various plants and their health benefits, mushroom farming, hydroponic farming and vermicomposting. The last one was shown and explained in great detail along with a demonstration making it very interesting and informative.

GLIMPSES OF VISIT TO HOUZ RANI NURSERY



Students, Faculty and DIC team at the Houz Rani Nursery for a workshop on vermicomposting

Day 4: Sale of products made by students of the SPD specialization of the Department of RMDA as part of their start-up venture, Genesis and by the Design Innovation Centre (Spoke of DICDU)

The innovation series came to an end with a profitable sale of goods made by RMDA students specializing in Space and Product Design under their startup "Genesis" as well as the leaf plates made by DIC. Many faculty members, students, and non-teaching staff visited the product stalls set up near the college front lawns and purchased numerous student products, making the sale a great success.

GLIMPSES OF PRODUCT SALE – DAY 4



Inauguration of product sale by Prof. Anupa Siddhu, Director, Lady Irwin College and the student and DIC team manning the stalls

Certificates of participation were given to all the 45 students who attended Innovation Series 2024 and 28 Certificates of Merit were distributed to the organizing committee members which included the students and the faculty.













CERTIFICATE OF PARTICIPATION

Prof. Anupa Siddhu Director

Lady Irwin College

Prof. Sushma GoelVice-Principal & Founder, Innovation Series

Vice-Principal & Founder, Innovation Series Lady Irwin College Prof. T.G. Rupa Convenor, Innovation Series 2024 Lady Irwin College













CERTIFICATE OF PARTICIPATION

This is to certify that Ritika Veadhyay, a student of B.S. Home Sc. (Hom) participated in the workshops organized as part of the Innovation Series 2024 held from 5-18 March 2024 by the Department of Resource Management and Design Application, Lady Irwin College, University of Delhi in collaboration with Design Innovation Centre, Lady Irwin College (SPOKE of DICDU), Lady Irwin College Alumnae Association (LICAA), Eco Club, Lady Irwin College, and Bisleri International Pvt. Ltd.

Prof. Anupa Siddhu
Director
Lady Irwin College

Prof. Sushma Goel
Vice-Principal & Founder, Innovation Series
Lady Irwin College

Prof. T.G. Rupa Convenor, Innovation Series 2024 Lady Invin College













CERTIFICATE OF APPRECIATION

This is to certify that Ms. Sncho Nagor was part of the organizing committee for the Innovation Series 2024 held from 5-18 March 2024 organized by the Department of Resource Management and Design Application, Lady Irwin College, University of Delhi in collaboration with Design Innovation Centre, Lady Irwin College (SPOKE of DICDU), Lady Irwin College Alumnae Association (LICAA), Eco Club, Lady Irwin College, and Bisleri International Pvt. Ltd.

Prof. Anupa Siddhu Director

Lady Irwin College

Prof. Sushma Goel

Vice-Principal & Founder, Innovation Series Lady Irwin College 1. G. Jus

Prof. T.G. Rupa Convenor, Innovation Series 2024 Lady Irwin College













CERTIFICATE OF APPRECIATION

This is to certify that Ms. Lakshi'a Chauhan was part of the organizing committee for the Innovation Series 2024 held from 5-18 March 2024 organized by the Department of Resource Management and Design Application, Lady Irwin College, University of Delhi in collaboration with Design Innovation Centre, Lady Irwin College (SPOKE of DICDU), Lady Irwin College Alumnae Association (LICAA), Eco Club, Lady Irwin College, and Bisleri International Pvt. Ltd.

Prof. Anupa Siddhu

Director Lady Irwin College Prof. Sushma Goel

Vice-Principal & Founder, Innovation Series Lady Irwin College Prof. T.G. Rupa

Convenor, Innovation Series 2024 Lady Irwin College 17th Annual Symposium on Sustainable Development

Energy Management for a Sustainable Future: Way Forward

25 June, 2024

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Executive Summary

On June 25th, 2024, the 17th annual symposium on sustainable development took place virtually. This year's theme, "Energy Management for a Sustainable Future: Way Forward," highlighted the critical role of efficient energy use and renewable resources in achieving long-term sustainability. The online format allowed for a broad reach, with a total of 250 participants engaging in the discussions.

The symposium served as a platform for knowledge sharing. Experts presented their latest research and updates on energy efficiency and management strategies. The focus was firmly on green and renewable energy solutions, aiming to spark innovation and collaboration in these crucial areas. This exchange of ideas and best practices equips participants with the tools and knowledge to navigate the path towards a more sustainable energy future.

Introduction

Securing a sustainable future demands a fundamental shift in how we approach energy. The 17th annual symposium on sustainable development convenes under the critical theme, "Energy Management for a Sustainable Future: Way Forward." This year's gathering tackles the pressing need to optimize energy use, minimize waste, and embrace renewable resources.

The symposium serves as a cornerstone for knowledge exchange. Experts from various fields will present their latest research and advancements in energy efficiency and management strategies. Discussions will center around harnessing the power of clean, renewable sources like solar, wind, and geothermal energy. By fostering collaboration and sharing best practices, the symposium aims to equip participants with the tools and strategies needed to navigate this critical transition.

The urgency of responsible energy management cannot be overstated. Our dependence on fossil fuels has demonstrably harmed the environment, and innovative solutions are paramount. This symposium presents a crucial platform for exploring these solutions and charting a clear course towards a sustainable energy future.

Objectives

The objective of this symposium can be catagorised as following:

Knowledge Sharing and Education:

- Showcase the latest research and advancements in energy efficiency and management practices.
- Educate participants on the benefits and potential of renewable energy sources like solar, wind, and geothermal.
- Foster dialogue and knowledge exchange between researchers, policymakers, industry leaders, and the public.

Innovation and Collaboration:

- Spark innovation in the development and implementation of new energy-efficient technologies and practices.
- Encourage collaboration between stakeholders from academia, government, industry, and NGOs to accelerate the transition towards sustainable energy.
- Identify and address key challenges and barriers hindering progress in achieving sustainable energy goals.

Overall Impact:

- Equip participants with the necessary knowledge, tools, and resources to contribute to achieving a sustainable energy future.
- Generate momentum towards a global shift in energy management practices and a more sustainable energy mix.
- Accelerate progress towards achieving the United Nations Sustainable
 Development Goal 7: "Ensure access to affordable, reliable, sustainable and modern energy for all."

Key Speakers and Sponsors

Key Speakers

Prof. Matt Syal
Professor, School of Planning, Design &
Construction, Michigan State University
Dr. Ajay Mathur
Director General, International Solar
Alliance
CEO, Energy Efficiency Services Limited
Dr. Ashok Sarkar
Program Leader - Infrastructure and
Senior Energy Specialist, World Bank

Sponsors

Prem jain memorial trust

Energy Efficiency Services Limited

Proceedings

Introductory note

Opened with introductory remarks by Dr. Puja Gupta. Dr. Gupta highlighted the symposium's specific focus this year: energy efficiency and management. Her remarks underscored the importance of not only understanding the theory behind these concepts but also translating them into practical applications.

Dr. Gupta further emphasized the need to address gaps in energy education. This suggests a potential focus on equipping participants with the knowledge and skills to implement energy-efficient practices in their own communities and professions. The emphasis on green and renewable energy indicates a commitment to exploring sustainable solutions for our energy needs. By bridging the theory-practice gap and fostering a focus on renewable energy, the symposium aims to equip participants to become active contributors to a sustainable energy future.

Welcome Remarks

Dr. Anupa Siddhu, Director, Lady Irwin College

The 17th annual symposium on sustainable development kicked off on a thought-provoking note. Dr. Anupa Siddhu, Director of Lady Irwin College, delivered the welcome address. Dr. Siddhu emphasized the urgency of the symposium's theme, "Energy Management for a Sustainable Future: Way Forward."

Her remarks resonated with the recent heatwave scorching Delhi, a stark reminder of the rapidly changing climate. Dr. Siddhu underscored the critical role of the symposium in finding solutions that benefit the common man. Achieving sustainable energy practices is essential for ensuring a better quality of life, aligning

with the National Education Policy's (NEP) focus on environmental awareness. Ultimately, the symposium seeks to pave the way for sustainable growth and secure livelihoods for future generations.

Prof. Meenakshi Mital, Professor, Department of RMDA, Lady Irwin College

The panel received a warm welcome from Professor Meenakshi Mital, Professor and TIC (Teacher In–Charge) of the Department of Resource Management and Design Application (RMDA) at Lady Irwin College. Professor Mital's address highlighted the department's ongoing collaboration with Professor Matt Syal from the School of Planning, Design & Construction at Michigan State University. This international partnership signifies the symposium's commitment to fostering a global dialogue on sustainable energy management. The exchange of knowledge and expertise between international scholars can lead to innovative solutions with wider applicability.

Opening Session: International Expert Discusses Sustainable Built Environments

The 17th annual symposium on sustainable development was led by Professor Matt Syal from Michigan State University's School of Planning, Design & Construction. Professor Syal's session delved into the broader aspects of sustainability, with a specific focus on the energy efficiency of built environments.

His presentation explored two key topics: circular economy and domicology. Circular economy principles encourage the design and construction of buildings that minimize waste and maximize resource recovery. Domicology, the study of human dwellings, likely factored into Professor Syal's discussion on how to create sustainable living spaces.

The later portion of the session explored the cutting-edge application of generative Artificial Intelligence (AI) tools within the built environment. Professor Syal discussed the potential of AI throughout a building's lifecycle, from the design stage

to ongoing maintenance. This could involve AI-powered tools generating design options, optimizing project schedules, monitoring construction sites, and even identifying defects. By embracing these advancements, the construction industry can move towards more sustainable practices.

Session I: Building a Circular Economy for Energy Efficiency by Dr. Ajay Mathur

Following Professor Syal's introduction of the circular economy concept, Dr. Ajay Mathur provided a deeper dive into its application for energy sustainability. Dr. Mathur emphasized the importance of using energy wisely and highlighted energy-efficient devices as a key strategy.

However, he acknowledged a crucial hurdle - the initial cost of these devices often acts as a barrier to adoption. To address this, Dr. Mathur suggested that banking institutions and other financial entities could play a crucial role by offering incentives or financing options that make energy-efficient devices more accessible.

Dr. Mathur also addressed the challenge of recycling these devices at the end of their lifespan. While acknowledging the complexity, he presented a potential silver lining: increased opportunities for employment in the recycling and responsible disposal sector. By creating a more robust circular economy for energy-efficient devices, we can achieve greater energy sustainability and unlock new economic opportunities.

Session II: Sustainable Energy Solutions: Behavior Change and Efficiency by Mr. Vishal Kapoor

The symposium featured a thought-provoking session by Mr. Vishal Kapoor. He addressed the urgent issue of extreme weather events, like the recent heatwave in Delhi, and emphasized the need for immediate action. Mr. Kapoor proposed the concept of a "mission lifestyle," which focuses on behavioral changes to promote

sustainable and responsible energy consumption.

The core idea is to use less energy to accomplish the same tasks. This approach can be highly cost-effective, as reducing energy consumption translates directly to lower energy bills. Mr. Kapoor outlined a two-pronged strategy for achieving this goal.

The first step involves shifting social norms towards sustainable and responsible energy use. This could involve public awareness campaigns, educational initiatives, and community-driven efforts to promote energy-saving practices.

The second step focuses on replacing appliances in homes and businesses with energy-efficient models. While the upfront cost of these appliances might be higher, the long-term savings on energy bills can be significant. By combining behavioral change with technological advancements, Mr. Kapoor's "mission lifestyle" approach offers a practical and achievable path towards a more sustainable energy future.

Session III: Scaling Up Green Energy Solutions for India by Dr. Ashok Sarkar

The symposium welcomed Dr. Ashok Sarkar, a leading expert with experience in sustainable energy operations across over 40 countries. Dr. Sarkar's session focused on translating green and renewable energy solutions from theory to practical application, particularly within the Indian context.

He emphasized the need for new measures to accelerate the adoption and implementation of these technologies on a large scale. This would require a multipronged approach:

 Policy Inclusion: Integrating renewable energy solutions into national and regional policies is crucial to provide a supportive framework for largescale adoption.

- Private Sector Engagement: Encouraging private sector participation through incentives and investment opportunities can unlock the necessary capital for widespread implementation.
- Financial and Institutional Investment: Creating a robust financial
 infrastructure, involving dedicated institutions and funding mechanisms, is
 essential to support the growth of the renewable energy sector.
- Building a Skilled Workforce: Educational institutions play a critical role in equipping individuals with the skills needed to design, install, maintain, and manage renewable energy systems. This will create new employment opportunities in the energy efficiency sector.

Dr. Sarkar's insights highlight the importance of a comprehensive strategy that combines technological advancements with sound policy, financial backing, and a skilled workforce. This collaborative approach holds the key to unlocking India's full potential for green and renewable energy solutions.

Q&A session

The 17th annual symposium on sustainable development wasn't just about expert presentations. A dynamic question-and-answer session following the talks allowed participants to delve deeper into the topics explored. This interactive exchange further enriched the understanding of the critical issues surrounding energy management and a sustainable future.

Participants actively engaged with the expert panel, posing questions that clarified key concepts and explored practical applications. This back-and-forth dialogue likely addressed lingering uncertainties and provided valuable insights for those seeking to implement sustainable energy practices in their own contexts.

The Q&A session served as a powerful testament to the symposium's success in fostering knowledge exchange and collaboration. By creating a platform for open discussion, the symposium empowered participants to become active contributors to a more sustainable energy future.

Vote of thanks

The 17th annual symposium on sustainable development drew to a close on a positive note. Dr. Minal Jain delivered a heartfelt vote of thanks, expressing gratitude to all those who contributed to the symposium's success.

Appreciation was extended to:

- Panel Experts: The symposium benefited greatly from the knowledge and insights shared by the esteemed panel of experts. Their presentations sparked critical discussions and offered valuable guidance on navigating the path towards a sustainable energy future.
- Sponsors: The symposium's achievements were made possible with the support of its sponsors. Their financial contributions ensured a smooth and impactful event.

- Participants: The active engagement of participants was instrumental in creating a dynamic and enriching atmosphere. Their insightful questions and participation in discussions fostered a collaborative learning environment.
- Symposium Committee: The dedicated efforts of the symposium committee, including Prof. Anupa Siddhu (Director, Lady Irwin College),
 Prof. Meenakshi Mital (Head, Department of RMDA), Dr. Puja Gupta (Convenor), and the faculty team, were acknowledged for their tireless work in planning and executing a successful symposium.

Dr. Jain's vote of thanks served as a fitting conclusion to the event, recognizing the collective effort that made the symposium a valuable platform for advancing the dialogue on sustainable energy management.

Contact Us

LADY IRWIN COLLEGE Sikandra Road, New Delhi - 110001

https://ladyirwin.edu.in/ director@lic.du.ac.in

WAGANZA REPORT 2024

The Entrepreneurship Cell held its annual flagship event, "WAGANZA" attracting over 4000+ students throughout two enriching days. The first day began with the E-SUMMIT, featuring prominent speakers such as Dr. Tanu Jain (Former Beaurecrat, prominent figure at Drishti IAS and founder of Tathastu ICS), Mr. Harshak Sinha (a prominent figure in marketing and branding with over 1.1 million followers on Instagram), Mr. Abhishek Kar (a TEDx speaker, investor, and celebrated author of "Stocks and Life"), and Ms. Ami Ganatra (an accomplished author and distinguished alumni of IIM-Ahmedabad). The second day of the event featured E-SPREE, which kicked off with an intercollegiate Business Plan Competition. Industry experts, Ms. Eesha Bagga (Director at Mindler) and Ms. Manasa Garemella (Co-founder of Kindlife) judged the competition, evaluating innovative business ideas from participating teams.

Overall, "WAGANZA" facilitated invaluable networking opportunities for students, allowing them to connect with esteemed professionals and mentors in the entrepreneurial ecosystem, broadening their horizons and fostering future collaborations.



2024 NGO registration and FCRA law 80 21 March 2024

https://docs.google.com/document/d/1G1BdOG4dpMxrEqWMj4VYaIvZidDxig2P/edit?u

sp=sharing&ouid=116529000442185487640&rtpof=true&sd=true
Event Title: Guest Lecture on NGO registration and FCRA Law

Date: 21 March, 2024

Expert: Dr. Subramania Siva(Retd. Joint Deputy Director, Ministry of Home Affairs GOI)

Group for which it was organised: NGO Management Undergraduate students

No. of participants: 60

Brief summary of event: The lecture begin with a warm welcome of the guest speaker Dr. Subramania Siva. The speaker first gave a brief about how we can register for an NGO and presented PPT to understand the topic clearly. Then expert explained, about the FCRA law, regulations mandatory. Furthermore he talked about how he's been actively working as a social worker after his retirement and have his own NGO that works in different community and different age target group. With the expert experience in last 17 years explained aspects related to NGO management and carry activities for upliftment of community.



Department of Communication and Extension Lady Irwin College, University of Delhi





presents a guest lecture on NGO registration and FCRA Law

by

Dr. Subramania Siva

Retd. Joint Deputy Director, Ministry of Home Affairs GOI

Date: 21 March, 2024

Time: 3:10 PM onwards

Venue: Room no. 119, DCE Department

Organised by:

Dr. Parboti P Raout, Dr. Ruchi Kaushik, Dr. Naaz Bano

Department-In-Charge Prof. Sarita Anand



2024 Assessment of trauma and mental health in humanitarian settings using quantitative and qualitative research methods 38 6th March 2024 https://drive.google.com/file/d/1b7vJL8coCgMPucCTH-H1X-RgI ogTXfp/view?usp=sharing

Event Title: Assessment of trauma and mental health in humanitarian settings using quantitative and qualitative research methods

Date: 6th March 2024 (Wednesday)

Expert: Dr. Manasi Sharma, Research Scientist, Harvard TH Chan School of Public Health, USA

Group for which it was organised: Masters' students and PhD Scholars of DCE department

No. of participants: 38

Brief summary of event:

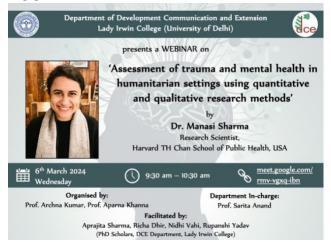
Prof. Archna Kumar and Prof. Aparna Khanna welcomed the expert for the session, Dr. Manasi Sharma, Research Scientist, Harvard TH Chan School of Public Health, USA, who had joined the session via Google Meet.

The session focused on research methodologies that were adopted for undertaking studies with populations caught in conflict and post-conflict settings, in the context of trauma and mental health. The session was divided into three sections – quantitative methodologies, qualitative methodologies and mixed methodologies – each a case

study of different African nations. The conceptual model, development of the tool, methods to collect data, techniques to measure the collected data and the representation of results were further discussed. With this, Dr. Manasi Sharma also illustrated briefly the method which they adopted to adapt a standardized scale for addressing the social and geographical differences.

In summary, the session talked about the importance of mixed methods and anthropological research, while culturally adapting Western measurement and screening tools. The role of community-based participatory methods while working with local staff and translators was also reiterated. Dr. Manasi Sharma further added that working with traditional healers, religious leaders, community leaders, CHWs and the families will help in increasing access and acceptability of care.

POSTER:



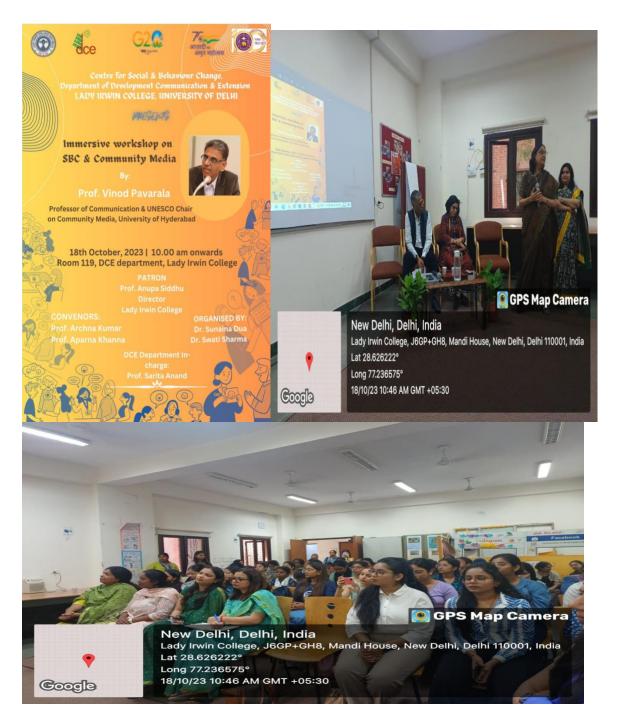
1 GEO TAGGED PIC





2023 Immersive workshop on SBC and Community Media 50 18th October, 2023 https://docs.google.com/document/d/17umVWi_mVZwv4Y8u_iW89WVM7PprNQpEgt Os9IdDZ6A/edit?usp=sharing

Report on *Immersive Workshop on Mapping SBC outcomes & Community Media * by *Prof. Vinod Pavarala



Centre for Social & Behaviour Change, Dept of Development Communication & Extension, Lady Irwin College hosted an *Immersive Workshop on Mapping SBC outcomes & Community Media * by *Prof. Vinod Pavarala*, Professor of Communication & UNESCO Chair on Community Media, University of Hyderabad on _18th October, 2023 from 10.00 am onwards_ in room 119, DCE dept, 1st Floor, New PG block. More than 100 UG & PG students attended the event. Students from both UG & PG, specializing in DCE, showcased their proposals on involving community media for bringing about strategic Social and Behaviour Change and this

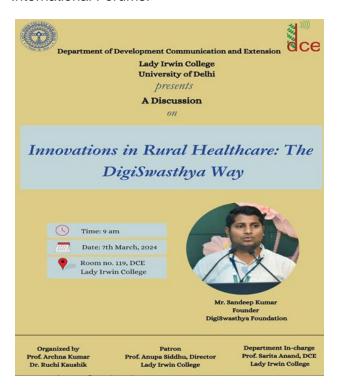
was followed by inputs from the expert. The event was well received by students, faculty and PhD scholars alike.

2024 Innovations in Rural Healthcare: The DigiSwasthya Way 70 23/3/24

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A session on Innovations in rural healthcare:

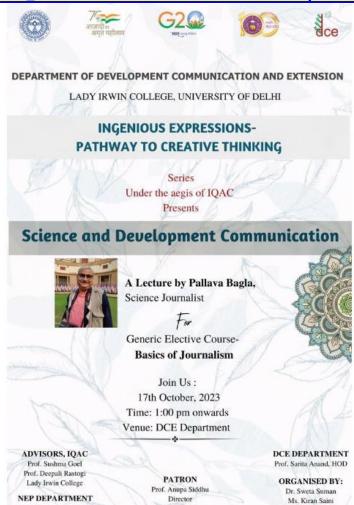
The Digiswastya Way was organised for PG students and UG students on 7th March 2024 at 9am. Sandeep Kumar, Founder, Digiswastya conducted the session and shared his story of running an innovative NGO which has been awarded for its work at various National and International Forums.



Session on Creative Expressions through Photography
Communication and Extension, Lady Irwin College

Department of Development
Session 9/10/23 50

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Session on "Ideas and Images Extension, Lady Irwin College

Department of Development Communication and

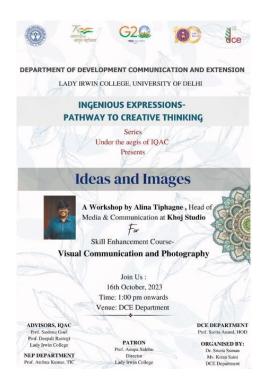
Session 16/10/23

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DCE Department

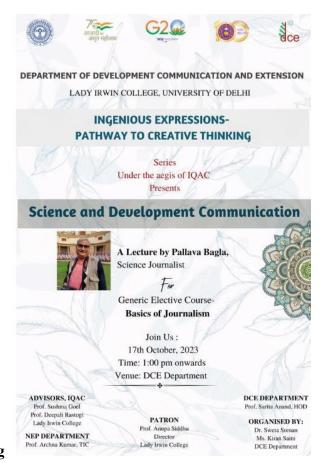
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Lady Irwin College



Session on Science and Developement journalism Department of Development Communication and Extension, Lady Irwin College Session 17/10/23 https://drive.google.com/file/d/1agiWKys1pNZTtqaI2TQf3UwkvA03aD-

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Innovations in Rural Healthcare: The DigiSwasthya Way Department of Development Communication and Extension, Lady Irwin College Session 23/3/24 70

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EvalFest 2024 (The shifting sands in evaluattion: Needs for responsive, adaptive and future-proof approache) Department of Development Communication and Extension, Lady Irwin College Workshop 21/02/24-23/02/24 200

The department of Development Communication & Extension partnered with Evaluation Community of India in Organising Evalfest 2024. The main theme of EvalFest 2024 was "The Shifting Sands in Evaluation: Need for Responsive, Adaptive and Future-proof Approaches" signifying changing demands from evaluations and action needed to meet those demands. The three-day event comprised, apart from the inaugural and closing sessions, five keynote speeches, three plenary sessions, ten panel discussions, and four roundtables, with about a hundred speakers from India and abroad. The Innovations Bazaar session had ten individuals/teams presenting their innovative evaluation- related initiatives. This novel approach to participatory learning had been the centre of attraction in every EvalFest. A poster session was also organized, where eight posters prepared by various scholars were displayed exhibiting their experiences in evaluation.

Over the three days of the main conference, 424 participants registered in EvalFest 2024, from India and a dozen other countries - from Bangladesh, Bhutan, Nepal, and Sri Lanka in the immediate neighbourhood, the Philippines and Qatar in the rest of Asia, Republic of South Africa from Africa, Brazil, Chile, Costa Rica from South America and the United States of America, and various international development organizations. More than half of the participants were young and emerging evaluators, and two-thirds (282) of those registered were women. In addition to the main event spread over 21 – 23 February 2024, there were also two days of satellite events intended as capacity-building workshops. These sessions were organized on 19 -20 February 2024 at the Lady Irwin College (LIC), New Delhi, and Breakthrough in their offices. These workshops were well-attended with participation from twenty-nine organizations.





Fact Verification to combat Deepfakes Department of Development Communication and Extension, Lady Irwin College Workshop 19/03/2024 80 https://docs.google.com/document/d/1O9D lXz8zpt3MuUiE7w206BlLDtNaPyNTyz

S9mAaZ2Y/edit?usp=sharing

Fact Verification to Combat Deepfakes

Supported by Google News, Organized by Dr. Sunil Kumar and Akash Dewangan, the Workshop on Fact Verification to Combat Deep Fakes was conducted by Dr. Nimish Kumar, a distinguished fact verification expert trained by Google and a scientist at Vigyanprasad, Department of Science and Technology, Government of India. This informative session was part of a Google initiative aimed at empowering individuals with the knowledge and tools necessary to discern the authenticity of information in the digital age.

Date and Time: 19th March 2024, 2:00 PM to 4:00 PM

Venue: Visual and Communication Lab

The workshop was a tremendous success, drawing an attendance of over 40 participants. The audience, comprised primarily of eager students, engaged in hands-on practice sessions where they learned to navigate through the complexities of digital information. Dr. Kumar's expertise shone through as he elucidated the various methods and tools developed by Google and other entities, designed to help verify the veracity of news and information.

Participants were introduced to cutting-edge techniques for fact verification, enabling them to effectively combat the proliferation of deep fakes and misinformation. The session was not only informative but also highly interactive, with students actively participating in exercises that challenged their critical thinking and

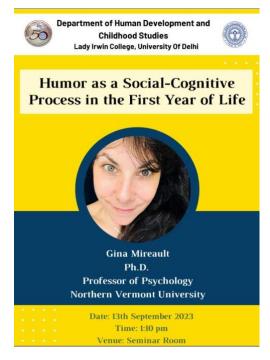
analytical skills. The feedback received was overwhelmingly positive, with attendees appreciating the practical knowledge and insights gained during the workshop.

The event concluded with a note of gratitude towards Dr. Nimish Kumar for his invaluable contribution to raising awareness about the significance of fact verification in today's digitally manipulated world. The organizers, Dr. Sunil Kumar and Akash Dewangan, were also commended for their efforts in facilitating such a crucial educational initiative.



Criteria-3 Research, Innovations and Extension

Department of Human Development and Childhood Studies

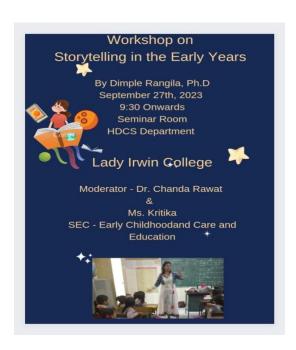


1. Seminar on Humor as a Social-cognitive process in the first year of life

A seminar on "Humor as a Social-Cognitive Process in the First Year of Life" was organized by the Department of Human Development and Childhood Studies at Lady Irwin College. The seminar, presented by Dr. Gina Mireault from Northern Vermont University, focused on understanding humor's role in children's cognitive development and was attended by 35 graduate and postgraduate students.

2. Workshop on storytelling

Workshop on "Storytelling in the Early Years" conducted by Dr. Dimple Rangila, on September 27th, 2023 at Lady Irwin College. The workshop was moderated by Dr. Chanda Rawat and Ms. Kritika under the SEC Course - Early Childhood and Care Education. This workshop aimed to provide graduate students specializing in early childhood education with insights into the significance of storytelling as a developmental tool. It focused on how storytelling can enhance young children's language, creativity and social skills.



3. Workshop on "Play-Based Learning Activities for Young Children"

Workshop on "Play-Based Learning Activities for Young Children" conducted by Ms. Sarita Prabhat (former teacher at RAKCSC) on October 6th, 2023, at 1:10 PM in the Seminar Room of the HDCS Department, Lady Irwin College. The workshop is moderated by Dr. Chanda Rawat and Ms. Kritika from the Early Childhood Care and Education section. The session aims to enhance knowledge of play-based learning methods that foster child development.

4. Workshop on "Practising Mindfulness"

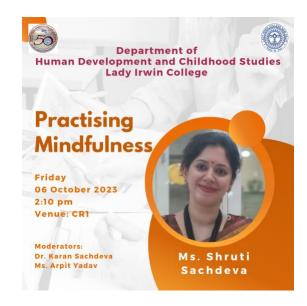
Workshop on "Practising Mindfulness" conducted by Ms. Shruti Sachdeva



on Friday, October 6th, 2023, at 2:10 PM, in CR1 at Lady Irwin College, Department of Human Development and Childhood Studies. Moderated by Dr. Karan Sachdeva and Ms. Arpit Yadav, the session focuses on

mindfulness techniques and their application in daily life to improve wellbeing and mental clarity.

5. Webinar on Play Therapy for Special Needs Children





A webinar on "Play Therapy for Special Needs Children" was held on October 21, 2023, by the Department of Human Development and Childhood Studies, Lady Irwin College, University of Delhi. Led by Shreya Bhardwaj, a therapeutic play practitioner, the session focused on the role of play therapy in supporting children with special needs. Moderated by Ms. Kritika and Dr. Deepa Kannur, the webinar offered valuable insights into therapeutic strategies aimed at enhancing emotional and social development for special needs children.

6. Exhibition on low-cost Indigenous developmental activities

Exhibition on Low-Cost Indigenous Developmental Activities organized by the Department of Human Development and Childhood Studies, Lady Irwin College, University of Delhi. The event, led by Dr. Deepa Kannur and Dr. Chanda Rawat, took place on October 26th, 2023, at 9:00 AM in Seth Ram Lal Hall. The exhibition showcased creative and low-cost activities aimed at enhancing developmental skills in young children using indigenous resources.



7. Workshop on Holistic Development of Young Children through Various Art Forms

A workshop on Holistic Development of Young Children through Various Art Forms was held on November 7, 2023, at Lady Irwin College, led by Dr. Asha Singh. Attended by 36 graduate students, the session explored how art enhances children's holistic development through hands-on activities and discussions, moderated by Dr. Chanda Rawat and Ms. Shikha Tiwari.

8. Visit to Bookaroo Festival of Children's Literature in collaboration with Sunder Nursery

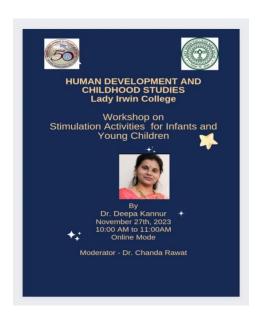
On November 24th, 2023, the ECCE 43 students, accompanied by their teachers Dr. Chanda and Ms. Kritika, visited the Bookaroo Festival of Children's Literature at Sunder Nursery, Nizamuddin, Delhi. The festival, designed for children aged 4 to 14, offered engaging sessions with 51 speakers and 78 activities across 12 countries. The students enjoyed the

interactive events in a vibrant environment filled with books, art, and storytelling. The festival's mission to bring children and books together since 2008 made it an enriching experience for the students, inspiring a love for reading and creative expression.





9. Workshop on Stimulation Activities for Infants and Young Children



Workshop on Stimulation Activities for Infants and Young Children" was organized by the Department of Human Development and Childhood Studies at Lady Irwin College. The session was conducted by Dr. Deepa Kannur on November 27th, 2023, in online mode, and moderated by Dr. Chanda Rawat. It focused on effective activities to stimulate development in young children and was attended by 36 students.