

#### INSTITUTE OF HOME ECONOMICS

### UNIVERSITY OF DELHI



Name	Prof. (Dr) Renu Arora	
Designation	Professor (Senior most faculty in Department of Resource Management and Design Application), Institute of Home Economics, University of Delhi.	
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# Educational Qualifications:

- Ph.D. (Home Science) on 'Effectiveness of Redressal System for handling Consumer Grievances: An Appraisal,' University of Delhi, 1998.
- PGDBA, Annamalai University, 1991.
- MSc. (Home Science) with specialization in Home Management, M.S. University of Baroda, 1981.
- B.Ed., Punjab University, 1979.
- BSc. (Home Science), University of Delhi, 1978.

Teaching experience: 39 Years

# Subjects/Papers Taught

- Personal Finance and Consumer Studies
- Entrepreneurship Development
- Interior Design and Decoration
- Basics of Design Application
- Human Resource Management
- Resource Management
- Research Methodology in Home Science

## Awards received

- Awarded best paper presentation titled, "Sustainable Economic Development of Rural Women-An Innovative Strategy." Published in National Seminar on Sustainable Development: A Collective Vision organized by IHE New Delhi from 31st Oct-1st Nov, 2011.
- Awarded second best paper presentation titled "Group Dynamics in Self-Help Groups-An Effective Strategy for Empowerment of Women. Platinum Jubilee International Conference Excellence in Home-science: Contemporary Issues from Oct. 4-6, 2007 organized by Lady Irwin College New Delhi from 4-6 Oct. 2007.

- Awarded best paper presentation titled, "Entrepreneurial Attributes of members of Self-Help Groups in Haryana State under SGSY", in National Seminar on Livelihood Security and Extension Education Perspectives from March 9-11, 2006 at Jawahar Lal Nehru Krishi Vishwavidyalaya Jabalpur organized by Society of Extension Education.
- Awarded second best paper titled, "Women Entrepreneurs under Swaranjayanti Gram Swarojgar Yojana Case studies" in National Meeting on Micro-enterprise Promotion in Rural India organized by IIT New Delhi and ISAP from Nov. 18-19, 2004. p. 56.

# **Research Interest/Specialization**

- Prof. (Dr) Renu Arora has been teaching in the Institute for more than 39 years. She has done her Ph.D. in the area of consumer protection from University of Delhi in the year 1997. She has guided a number of postgraduate dissertations jointly with Foods and Nutrition faculty members. Also, she has supervised many doctoral researches in Women empowerment, Environmental sustainability, Banking and Finance, Consumer Behavior and Marketing, Ergonomics, Indoor Environmental Quality Management and other Consumer related issues.
- She has published books titled, 'Consumer Grievances Redressal' sponsored by ICSSR and 'Customer satisfaction for banking services-A comparative analysis' published by Lambert Academic Publishing. She also edited books in the area of Consumerism.
- She has also worked on a research project in the area of consumer protection funded by Consumer Welfare Fund, Government of India. She has undertaken several other major and minor research projects funded by UGC on income generation activities, consumer redressal mechanism and ergonomics. A research project was undertaken on Classroom illuminance funded by Research council, University Delhi.
- Two innovative research projects were also undertaken in the area of Household Furnishing: A Consumer Perspective and another on Indoor Air Quality. She has published and presented number of papers at various national and international forums.
- She was the Course Coordinator for the Short-Term Certificate Courses on Event Management, Human Resource Management and Interior Design and Decoration. Presently she is also the in charge of the 'Eco-club' at the Institute, supported by Ministry of Environment, Government of India and is actively involved in several environment related activities. Besides this, also responsible to convene the committees of placement, NSS and IQAC. She was also a member of Delhi State Consumer Protection Council, Government of India, and an associate member of VOICE Voluntary Consumer Organization.
- As a resource person, she is actively associated with various national bodies such as UGC, NCERT, IGNOU, SCERT and NIOS. She has contributed in designing and revising the course curriculum, writing books and developing study materials. She also acted as resource person at National level NET examination and also as a moderator for reviewing the question paper of the course of Diploma in Event Management at IGNOU. She is also invited as the resource person in other universities for reviewing the Research Proposal of Ph.D. candidates and chairing their sessions at the National seminar.

# Research Projects Title Indoor Air Quality Assessment in Selected Schools of Delhi-NCR region' Funding agency/organization Research Council, University of Delhi Delhi Delhi

Indoor Light and Color Quality: Its	Research Council, University of	1 year (2013-14)
impact on Student Health and	Delhi	
Performance in selected schools		
(Green rated and Non-green rated).		
Developing a sourcing database and	Innovative Project, University of	1 year (2013-14)
analyzing the dynamics of Indian	Delhi	
home furnishing Industry: Retail and		
Consumer Perspective.		
Children's Anthropometric Profile and	Major Research Project by	3 year (2007-2010)
Design of School Furniture: A Study	University Grants Commission	
in Public Schools in Delhi.		
Role of voluntary consumer	Minor Research Project by	1 year (1994-95)
organisations for consumer protection	University Grants Commission	
in Delhi.		
Quilt making as an income generating	Minor Research Project by	1 year (1987-88)
activities in the village of Vasant	University Grants Commission	
Gaon.		
Effectiveness of redressal system for	Consumer welfare fund,	1 year (1987-88)
handling consumer complaints.	Government of India and	
	Ministry of Food and Civil	
	Supplies	
D 1 : 2010		

Research papers since 2010

- Singh, P., Arora, R., Goyal, R. (2020). Impact of Lighting on Performance of Students in Delhi Schools. Lecture Notes in Civil Engineering Indoor Environmental Quality - Select Proceedings of the 1<sup>st</sup> ACIEQ published by Springer Nature Singapore Pte Ltd., Vol. 60, 95-108.
- Singh, P., Arora, R., Goyal, R. (2020). Classroom Ventilation and its impact on Concentration and Performance of Students: Evidences from Air-conditioned and Naturally Ventilated Schools of Delhi. Lecture Notes in Civil Engineering Indoor Environmental Quality Select Proceedings of the 1<sup>st</sup> ACIEQ published by Springer Nature Singapore Pte Ltd., Vol. 60, 125-137.
- Singh, P., Arora, R. (2018). Indoor Air Quality in Schools: A review Based Study. *International Journal of Engineering and Scientific Research*, 6(3), 139-144.
- Tyagi R., Arora, R. (2018). To study the consumer buying behavior for non-durables: Influence of sources of information." *International Journal of Home Science*, 4(1), 103-108.
- Singh, P., Arora, R., Goyal, R. (2018). Assessment of Respirable Suspended Particulate Matter (PM2.5) in Indian Urban Schools. 9<sup>th</sup> International Conference on Children's Health and the Environment, Abstracts Conference proceedings, Journal of Health and Pollution, S87-S88.
- Singh, P., Arora, R., Goyal, R. (2017). Indoor Air Quality Assessment in selected schools of Delhi-NCR, India. *International Journal of Applied Home Science*, 4(5 & 6), 389-394.
- Atheya, R., & Arora, R. (2017). Brunt of stress in managing work-life balance of banking sector employees." *International Journal of Applied Home Science*, 4 (11&12), 1111-1119.
- Singh, S., Arora, R. (2017). Ergonomic Intervention for averting Musculo-skeletal disorders among farm women. *International Peer reviewed Journal of Agricultural Sciences* (ICS No. 976 6898), 61-71.

- Singh, P., Arora, R. (2016). Assessment of Indoor Air Quality in Air-Conditioned and Naturally Ventilated Schools in Delhi. 8<sup>th</sup> International Conference on Children's Health and the Environment, Abstracts Conference proceedings, Journal of Health and Pollution, S128-S129.
- Singh, P., Arora, R. (2016). Measurement of service quality in Banking industry". Asian Journal of Management, 7 (2), 97-104.
- Atheya, R., & Arora, R. (2016). Invigorating Intrapreneurship for Organizational Sustainability. UGC & ICSSR sponsored National conference 'Globalization, Economic Growth and Sustainability', 137-143.
- Kaur, B., Chanchal, and Arora, R. (2016). Protective Clothing: Requirement for wet processing of textiles." *International Journal of Science Technology and Management*, 5(10), 252-256.
  - Kaur, B., Chanchal, and Arora, R. (2016). An eco-friendly approach for wet processing of textiles. *International Journal of Science Technology and Management*, 5(11), 22-28.
- Meghna., Arora, R. (2016). Mismatch of class room furniture and students body dimensions in schools of Delhi. 8th International Conference on Children's Health and the Environment organized jointly by the International Network on Children's Health, Environment and Safety (INCHES), the Institute of Environmental Assessment and Water Research (IDAEA) and Spanish Council for Scientific Research (CSIC) in Barcelona, Spain from 14th-16th September 2016.
- Arora, R. (2015, January-March,). Importance of Interior Decoration in Home. *Journal of Civil Engineering and Environmental Technology* (JCEET), Krishi Sanskriti Publications, 2(3), 211-213.
- Singh, S., Arora, R. (2015). IT Enabled banking service: Extent of use by customer". *Asian Journal of Management*, 6(3).
- Atheya, R., & Arora, R. (2015). Intrapreneurship: Revitalizing organizations through Intra-Corporate Entrepreneurship. *Asian Journal of Research in Business Economics and Management*, 5(3), 1-9.
- Atheya, R., & Arora, R.(2015). Augmenting Intrapreneurship in Learning Organizations. *Advances in Economics and Business Management*, 2(12), 1165-1168.
- Malik, R., Arora, R., & Aggarwal, S. (2015). Consumer Awareness of Consumption of Raw Milk: A Review of Risk and Health Hazards. *Weekly Science Research Journal*, 3(17), November, 1-7.
- Singh, P., Arora, R. (2014, December). Classroom Illuminance: Its impact on Students' Health Exposure & Concentration Performance. *In Proceedings- International Ergonomics Conference, HWWE*, 704-708.
- Atheya, R., & Arora, R. (2014). Unveiling Work-Life 'Balance' as 'Integration'. *The International Journal of Humanities & Social Studies*. 2(12), Ver. II (December), 162-165.
- Malik, R., Arora, R., Aggarwal, S., Beniwal B.S. (2014). Postmodern consumer research: Introspective review on the study of milk. *AJMS*, 2 (5), 123-129.
- Malik, R., Beniwal B.S., Om, H., Arora, R. (2014). Antacid properties of milk and milk products in comparison to other foods and commonly available antacid pharmacological preparations. *Indian Journal of Dairy Science*, 66 (3), 328-333.
- Singh, S., Arora, R., Ahlawat, S.(2014). Ergonomic Intervention in designing home: A way of safe living. *Indian Farmers*, 1(1), June, 42-48.
- Singh, S., Arora, R. (2014). Customer Satisfaction: A comparison of Public, Private and Foreign Banks regarding their functioning, displays and infrastructural facilities. *International Journal of Marketing, financial services and management research*, 3(8), 38-49.

- Atheya, R., & Arora, R. (2013). Work-life balance (WLB): A cause of concern in banking sector. *International Journal of Research in Commerce, Economics and Management*, 3(10), 42-45.
- Atheya, R., & Arora, R. (2013). Work-life Balance (WLB) in Banking Sector: A Strategic Issue for HRM. *International Journal of Innovative Research and Studies*, 2(10), 610-623.
- Atheya, R., & Arora, R. (2013). Stress and Its Brunt on Employee's Work-Life Balance (Wlb): A
  Conceptual Study. *IOSR Journal of Humanities and Social Science (IOSR-JHSS)*, 19(3), Ver. II PP
  01-04.
- Singh, S., Arora, R. (2013). Comparative analysis of service quality factors of online banking services in public, private and foreign banks. International Journal of Management and Behavioral Sciences, Special edition, 182 189.
- Tyagi, R. and Arora, R. (2013). To study the consumer buying behavior for durables: Influence of Sources of Information. *International Journal Indian Journal of Social Development*, 3(2), 141 166.
- Meghna., Arora, R. (2012). Anthropometric Considerations for Designing Classroom Furniture in Public Schools in the *International Ergonomics Conference on Humanizing work and work environment 'Ergo 2012: Safety for All'* held at College of Home Science, G.B. Pant University of Agriculture and Technology, Pantnagar, Uttrakhand from 6-8 December 2012.
- Singh, S., Arora, R. (2011). Consumer Satisfaction in Public, Private and Foreign Banks. *International Journal of Agricultural Sciences* (ICS No. 976 5239), Volume 2, 45-46.
- Arora, R. and Meghna. (2011). Short Communication on Ergonomics and School Furniture Safety. *Journal of Institute of Home Economics*. Academic writing of the IHE faculty, Vol. 1, October.

# Books published/edited

## Books published

- "Consumer Grievances Redressal" by Manak publications sponsored by ICSSR, 2007, ISBN No: 8178271168.
- "Customer satisfaction for banking services-A comparative analysis", published by LAP- Lambert Academic Publishing, Germany, 2015, ISBN No: 978-3-659-77414-0.
- "Resource Management: An Introductory Manual" published by R. Gangadharan of Elite Publishing House Pvt. Ltd., Daryaganj, 2013, ISBN No: 978-81-88-901-50-0.

### Books edited

• "Consumer Affairs' by Universities Press (India) Private Limited/Orient Longmans, on behalf of University of Delhi, Voice Society, 2006, ISBN No: 13:978 81 7371 581 5, 10:81 7371 581 5.

## Book chapters published/edited

• "Resource package of awareness and early childhood care and education (ECCE): Manual (English Version)", published by National council of educational research and training, 2018, ISBN No. 978-93-5292-084-6.

- "Resource package of awareness and early childhood care and education (ECCE): Manual (Hindi Version)", published by National council of educational research and training, 2018, ISBN No. 978-93-5292-139-3.
- NCERT Book chapter edited during workshop titled "Human Ecology and Family Sciences" Textbooks for class 12<sup>th</sup> (Hindi and English version)" organized by Department of Education in Social Sciences, NCERT, New Delhi, 2014-2015.
- Course writer for the "Activity based Teacher's Manual" for senior secondary classes published by SCERT, 2012.

#### Association with Professional Societies

- Long-term Associate Membership of India Habitat Centre.
- Member of Home Science Association of India.
- Member of Voluntary Organization in the Interest of Consumer Education.
- Member of Consumer protection council.

#### Any other

# Professional Consultancy/ Participated as Resource Person:

- Invited as resource person as a course writer and attended the moderation meeting in IGNOU, School of continuing education to moderate the question papers of different courses of Diploma in event management, 2019.
- Invited as Resource expert by Research degree committee on Home Science for Synopsis Assessment of Research proposal of Ph.D. candidates in 2016 at Dayalbagh Education Institute, Agra, U.P.
- Invited as Resource expert for workshop on NET at National level CBSE in 2015 at CBSE, New Delhi.
- Invited as a Resource person and chaired the session at National Seminar on "Consumer protection and food safety by Department of Family and Community Sciences, M.S University of Baroda, Vadodara, 2010.
- Invited as Resource person in "Teleconference on Consumer Movement and Emerging Issues and Trends", at Indira Gandhi Open University, School of Social Sciences, on 17th July, 2000.
- Invited as resource person for conducting the training programme for TGT Home science teachers organized by SCERT in 2010.

### Key Contributions/Positions of responsibility:

- Nomination of member for the governing body of the Board to represent the professional body on 'Home-Science' under the Clause 6 (xvii) of CBSE manuals on rules and regulations.
- Attended meeting of the 138<sup>th</sup> Governing Body of the Board on 22<sup>nd</sup> December 2023 at shiksha Kendra, CBSE headquarter.
- Special invited member (as an officiating director) during the International Meet where the delegates from the University of Copenhagen, Denmark visited the University of Delhi on 19<sup>th</sup> September 2023.
- Nominated Member for the University Court Meeting, University of Delhi.
- Member Secretary, Selection Committee for the permanent interviews for the post of Assistant Professor in Institute of Home Economics (as an officiating director).