




**INSTITUTE OF HOME ECONOMICS**  
**UNIVERSITY OF DELHI**



Name	Dr. Meghna	Photograph
Designation	Associate Professor	
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**Educational Qualifications:**

- **Ph.D.** (Home Science), (2014) University of Delhi, Delhi.
- **M.B.A.**(Majors in Human Resource Management), (2009), School of Distance learning, Amity University, Delhi
- **B.Ed.**, (2004) Lady Irwin College, University of Delhi, Delhi.
- **M.Sc.** (Family Resource Management),(2000) SNDT University, Juhu Campus, Mumbai.
- **B.Sc.** Home Science (Hons.), (1998) Specialisation in Community Resource Management and Extension, University of Delhi, Delhi.

Teaching experience: 15 years

**Subjects/Papers Taught:**

Entrepreneurship Development and Enterprise Management, Human Resource Management, Personal finance and Consumer Studies.

**Research Interest/Specialization**

Dr. Meghna is working as an Assistant Professor in the Department of Resource Management and Design Application since September 2005. She has worked as a Research Associate at Educomp in R & D, at DonBosco Ashalyam, an International organization and worked on project “Self Reliance Programme of Afghan and Burmese refugees.” She has also worked on project entitled “Working of primary health care centres in all over India” with an NGO. She has undertaken another project “Assessment Centres” for Human Resources Department, Ranbaxy labs PVT. Ltd, Gurgaon. Her research interests have been in oil energy conservation and have experience with HPCL and PCRA especially for the retail outlets. She has done her Ph.D on “Classroom Furniture Dimensions and Anthropometric measures of Children in public schools.” She has received grant for Registration and Logistics support for attending International Conference for Presenting her research Paper.

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#### Research Projects

Title	Funding agency/organization	Duration of Project
Children's Anthropometric Profile and Design of School furniture: A study in public school in Delhi.	Major Research Project, University Grants Commission	2010-2013 (Three Year)
Innovation projects with project title "Designing play spaces for children's wellbeing: A study of play areas in malls.	Innovation Project, University of Delhi	2015-2016 (One Year)

#### Research papers since 2010 (APA format)

- Arora, R.,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.
- 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.
- Meghna, Arora, R. (2012). "Information, Knowledge, Education and Awareness for Sustainable Construction" *Journal of Energy, Environment & Carbon Credits, STM Journals*, Special Issue-2012, pp 87-90.
- Meghna, (2015). 'Housing for 21st Century', *Journal of Civil Engineering and Environmental Technology*, Vol 2, pp 198-199.
- Meghna, Arora, R.(2014) "Classroom furniture dimensions and anthropometric measures of children in public schools" *HWWE2014 proceedings international ergonomics conference*, IIT Guwahati, December 3-5,2014 pp- 115-117.
- 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, Abstract Conference Proceedings, Journal of Health and Pollution*, Spain, 14th-16th September 2016, S127-S128.( INCHES) (IDAEA) (CSIC)
- Meghna, Bhavna. N.,(2016). "Designing play spaces in malls for children's wellbeing" *In: Dr. L.P. Singh, Dr. S. Singh &Prof. A. Bhardwaj (Eds.) Humanizing*, Online: 9383006811, pp.297-301
- Bhavna. N., Meghna, (2016) A transition in childhood play: Exploring children's mental wellbeing through play area in Malls, *In: Dr. L.P. Singh, Dr. S. Singh &Prof. A. Bhardwaj (Eds.) Humanizing Work and Work Environments*. Online: 9383006811,pp- pp.293-296.

#### Books published/edited

- ‘Resource Management: An Introductory Manual’, Elite Publishing House Pvt. Ltd., Daryaganj, 2013, ISBN 978-81-88-901-50-0.
- Course writer for the ‘Activity based Teacher’s Manual’ for senior secondary classes published by SCERT, 2012.

#### Association with Professional Societies

- Affiliate Member of Indian Society for Heating, Refrigerating and Air Conditioning Engineers (ISHRAE)

#### Any other

##### Participated as Resource Person:

- Acted as a Resource Person for an INSET (In-service Training) SCERT for TGT Home Science, Delhi, India. December 2012.
- Subject expert for Workshop for Paper-II UGC NET, National Testing Agency.
- Worked as Contributor on SCERT Teachers’ Manual for classes VI-X for Home Science Teaching – A New Perspective.
- Worked as an expert for MOOC, NIOS, NOIDA.
- Resource Person for “Careers & opportunities in Home Science” in One day Seminar “Careers & opportunities in Home Science.” Institute of Home Science, Dr. B.R. Ambedkar University, Agra on 19<sup>th</sup> November 2019.
- Resource person for webinar on “Journey towards being a women Entrepreneur” ISHRAE 28<sup>th</sup> April 2020.
- Resource Person for state level online short term faculty development programme on Initiatives in teaching learning excellence in Home Science on the topic “ Event management Services” on 16<sup>th</sup> January 2021, organized by Commissionerate of College Education, Rajasthan & Department of Home Science, Government girls college, Chomu, Rajasthan.

##### Research Paper Presentations in International and National Conferences:

- Presented paper at the 15<sup>th</sup> National Convention on Value Creation through Innovation and Knowledge Management and presented paper on “Innovations in public sector enterprises” organized by Institute of Management Consultants of India (IMCI) in collaboration with Consultancy Development Centre and Department of Management Studies, (IIT, Delhi) on 14<sup>th</sup> -15<sup>th</sup> March 2008.
- Participated in the First International Conference on Management Technologies for Educational Practices – MTEP 2009 on 29<sup>th</sup> – 30<sup>th</sup> July, 2009.
- Presented paper on the topic “Consumer protection and food safety with regard to adulteration” at national seminar on consumer protection & food safety from 8<sup>th</sup> to 9<sup>th</sup> October 2010 organized by Department of family and community resource management, faculty of family and community sciences, the maharaja Sayairao University of Baroda, Vadodara.

- Presented research paper ‘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, Uttarakhand held from 6-8 December 2012.
- Presented a paper on Information, knowledge, education and awareness for sustainable construction” in the Second National Conference on “Impact of Climate Change on Habitat and Health”, conducted by IDC Foundation on 13<sup>th</sup> -14<sup>th</sup> September, 2012.
- Presented on the topic “Classroom furniture dimensions and anthropometric measures of children in public schools” HWWE2014 proceedings international ergonomics conference, IIT Guwahati, December 3-5,2014.
- Presented Paper on ‘Housing for 21st Century’ in 6th International Conference on Innovative Trends in ‘Civil Engineering, Architecture and Environmental Engineering for Sustainable Infrastructure Development’ (CEAESID-2015), organized by ‘Krishi Sanskriti’ at Jawaharlal Nehru University.
- Presented poster and Paper on ‘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, 14th-16th September 2016 (INCHES) (IDAEA) (CSIC).
- Presented Paper “Designing play spaces in malls for children’s well being. International Conference of humanizing work and work Environment HWWE 2016, International Conference of humanizing work and work Environment HWWE 2016, DR Ambedkar National Institute of Technology, Jalandhar, International Ergonomics Association. Indian society of Ergonomics, NIT Jalandhar.