




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



Name	Dr. Neha Arya	Photograph
Designation	Assistant Professor	
E-mail	<a href="mailto:neha.arya@ihe.du.ac.in">neha.arya@ihe.du.ac.in</a>	
Educational Qualifications:		
<ul style="list-style-type: none"><li>• Ph.D. (Family Resource Management), College of Home Science, G.B. Pant University of Agriculture &amp; Technology, Pantnagar, Uttarakhand, 2021.</li><li>• M.Sc. with specialization in Family Resource Management, College of Home Science, G.B. Pant University of Agriculture &amp; Technology, Pantnagar, Uttarakhand, 2017.</li><li>• BSc. (Home Science), G.B. Pant University of Agriculture &amp; Technology, Pantnagar, Uttarakhand, 2015.</li><li>• UGC- Net, 2018.</li></ul>		
Teaching experience: 2.5 months		
Subjects/Papers Taught		
<ul style="list-style-type: none"><li>➤ Entrepreneurship Development</li><li>➤ Personal finance and Consumer Education</li><li>➤ Digital Marketing</li></ul>		
Awards received		
<ul style="list-style-type: none"><li>• Best Ph.D. Thesis Award, 2023. 3<sup>rd</sup> International Conference on Innovative Approaches in Agriculture, Horticulture and Allied Sciences, organized by SGT University, Gurugram (ICAR Accredited), and ISAHRD on 29-31 March, 2023.</li><li>• First prize (Poster Presentation) in 4<sup>th</sup> International Conference on Current Approaches in Agricultural, Animal Husbandry and Allied Sciences for Successful Entrepreneurship (CAAHASSE-2021) on Constraints and Livelihood Opportunities in Stone Masonry Work in High Hills of Uttarakhand organized by Agro Environmental Development Society and Centre for Agribusiness Incubation and Entrepreneurship, Rajmata Vijayaraja Scindia krishi Vishwa Vidyalaya Gwalior, India.</li></ul>		
Research Interest/Specialization		
<ul style="list-style-type: none"><li>➤ Dr. Neha Arya is working as Assistant Professor in the Department of Resource Management and Design Application. She has done her Ph.D. on “A Study on Musculoskeletal Disorders of Stone Masonry Workers in High Hills of Kumaon Region of Uttarakhand. Her research areas include Home Ergonomics, Home Management, Occupational Ergonomics, Entrepreneurship, Interior designing, consumerism and Personal Finance and Consumer studies. She has published a number of research papers in national and international journals.</li></ul>		

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

- **Arya, N and Sharma, P.2023.** Ergonomic risk factors associated with workers involved in shaping and crushing activity in stone masonry work. *The Pharma Innovation Journal*,12(9):1857-1862
- **Arya, N and Sharma, P.2023.** An ergonomic study on musculoskeletal discomfort and postural stress among workers involved in stone masonry work. *International Journal of Current Microbiology and Applied Sciences*,12(9):1-13
- **Arya, N and Sharma, P. 2021.** Occupational health hazards and associated risk of injuries among workers involved in stone masonry work at high hills of Uttarakhand. *The Pharma Innovation Journal*, 10(3): 299-305
- **Arya, N and Sharma, P. 2021.** Risk assessment of workers involved in stone masonry work of high hills of Uttarakhand. *Paripex - Indian Journal of Research*, 10(02):1-4
- **Arya, N and Kwatra, S. 2020.** Workstation assessment and suggestions to optimize comfort level for bank Employees in Udham Singh Nagar District. *The Pharma Innovation Journal*, 9(8):96-101.
- **Arya, N and Kwatra, S. 2020.** To assess the psychosocial factors at work and prevailing risk of stress among bank employees in Udham Singh Nagar district. *International Journal of Basic and Applied Agricultural Science*, 18(2):26-33
- **Arya, N and Kwatra, S. 2019.** To assess the ergonomic hazards and related musculoskeletal discomfort among bank employees. *Asian Journal of Home Science*,14(2): 261-268

#### Conferences

- **Arya, N. and Sharma, P. 2023.** Ergonomic risk factors associated with workers involved in shaping and crushing activity in stone masonry work.5<sup>th</sup> International Conference on Global Insights on Research and Development in Agriculture, Horticulture and Allied Sciences(GIRDAHA) organized by G.H. Rasoni Univesitu,Saikheda, Just Agriculture Education Group & AEEFWS on 05-07 Oct at G.H. Rasoni Univesitu,Saikheda,(MP).
- **Arya, N. and Sharma, P. 2023.** Analysis of ergonomic risk factors among manual load lifting workers involved in stone masonry work. 3<sup>rd</sup> International Conference on Innovative Approaches in Agriculture, Horticulture and Allied Sciences organized by SGT University(ICAR Accredited), Just Agriculture Education Group, ISAHRD held on 29-31 March at SGT University, Gurugram.
- **Arya, N. and Sharma, P. 2022** Prevalence of musculoskeletal discomfort and postural stress among workers involved in stone masonry work. National Conference on Recent Advances in Science, Technology and Management (RASTM-2022) organized by J.M.B Institute of Life Sciences and Higher Education, Pilibhit on 8<sup>th</sup> October 2022.
- **Arya, N. and Sharma, P. 2021.** Constraints and Livelihood Opportunities in Stone Masonry Work in High Hills of Uttarakhand. 4<sup>th</sup> International Conference on Current Approaches in Agricultural, Animal Husbandry and Allied Sciences for Successful Entrepreneurship (CAAHASSE-2021) organized by Agro Environmental Development Society and Centre for Agribusiness Incubation and Entrepreneurship, Rajmata Vijayaraja Scindia krishi Vishwa Vidyalaya Gwalior, India.

- **Arya, N. and Sharma, P. 2021.** Diversion of people from agriculture industry to construction industry: stone masonry work and challenges in high hills of India. International Conference on New Paradigm for Agriculture, Food and Sustainability Concerns (NPAFSC-2021) organized by Agriculture Letters, Raichur, Karnataka on virtual platform during February 26-28,2021.
- **Arya, N. and Sharma, P. 2020.** Ergonomic Assessment of Musculoskeletal Discomfort among Stone Load Carrying Workers at Hills. International Web Conference on Perspective on Agricultural and Applied Sciences in COVID-19 Scenario(PAAS-2020) on October 4-6, 2020.
- **Arya, N. and Kwatra, S. 2019.** To Assess the Ergonomic Hazards and related Musculoskeletal Discomfort among Bank Employees. 13<sup>th</sup> Uttarakhand State Science and Technology Congress 2018-19 held on 26<sup>th</sup> -28<sup>th</sup> February 2019 at Vigyan Dham, Dehradun.
- **Arya, N. and Kwatra, S.2019.** To Assess the Psychosocial Factors at Work and Emergence of Stress related Risk among Bank Employees. International Conference on Global perspective in Agricultural and Applied Sciences for food and environmental security(GAAFES 2019) during 1-2 December, 2019 at UGC-HRDC Hall, Kumaun University, Nainital, Uttarakhand, India.
- **Arya, N. 2016.** Health and environmental constraints of laptop users. 9<sup>th</sup> International conference on Global Development, Innovative Practices and Socio – Cultural Integration held on 24-25 December, 2016, organized by Institute of Management Education, Sahibabad, Ghaziabad.

#### Articles:

1. **Arya, N and Kwatra, S. 2020.** A glance of ergonomic perspective in banking sector and it's work Environment. Paripex - Indian Journal of Research, 9 (9):1-2.
2. **Arya, N and Kwatra, S.2019.** Ergonomic assessment of health related hazards and suggestions to optimize comfort level for bank employees, Paripex - Indian Journal of Research, 8(5):1-2.
3. **Arya, N and Kwatra, S. 2017.** Occurrence of musculoskeletal Discomfort in bank employees and it's Prevention. Paripex - Indian Journal of Research, 6(12):406.
4. **Arya, N. 2020.** Micro-plastic pollution: a global concern. Agrobios Newsletter, 18(10):144-145.
5. **Arya, N. 2020.** Water scarcity in Uttarakhand: an issue of major concern. Agrobios Newsletter, 18(10): 133-135.
6. **Arya, N. 2019.** Bio-plastic: a green step towards sustainable future. Agrobios Newsletter, 18(4):126-127.

#### Book chapters published/edited

- **Arya, N. and Sharma, P. 2023.** Constraints and sustainable approach: An overview related to stone masonry work in hilly areas of Uttarakhand. Futuristic Trends in Agriculture and Allied Sciences, edited by Dr. Yuvraj Arjun Shinde, Department of Agriculture Entomology, Shri Vaishnav Institute of Agriculture, Gram- Baroli, Ujjain Road, Indore, India. Pp: 252-258.

Association with Professional Societies

- Life member of Indian Society of Agriculture and Horticulture Research Development (ISAHRD) Chandigarh, Punjab, India.

Any other

- Participated in 3 Month, In Plant Training on Papier Machae, from Sanchar Jan Chetna Trust, Communication Training in Culture & Environment, Holistic Education, Awareness and Puppetry on 4<sup>th</sup> Aug, 2014 to 2<sup>nd</sup> Oct, 2014. Dehradun.
- Participated in 7 days awareness campaign of Rastriya Swachhta Abhiyan organized by Uttarakhand Government, through puppet show awareness about sanitation, cleanliness and hygiene, on 23 Sept to 29 Sept 2014, Dehradun.
- Participated in 3 day workshop on Mobile Film making Organized by Start-up Media Production at College of Home Science. 2020. G.B.P.U.A&T, Pantnagar, Uttarakhand