


Biodata

	Name: Dr Indu Rawat
	Designation: Sr. Scientist (Home Mgt.)
	Date of Birth: 15.03.1983
	Area of Specialization: Occupational ergonomics, Capacity building and Entrepreneurship Development, and Consumer science
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Detail Profile

Education

Degree	Year of Passing	University/Institution
Ph.D. (Family Resource Mgt.)	2010	GBPUA&T, Pantnagar
M.Sc. (Family Resource Mgt.)	2007	PAU, Ludhiana
B.Sc. (H.Sc)	2005	GBPUA&T, Pantnagar

Professional History

Position	Year	Organization
Sr. Scientist	01.05.2015 to till date	ICAR-IISWC, Dehradun
Scientist	27.08.2010 to 30.04.2015	ICAR-CIPHET, Ludhiana
Scientist (Trainee)	20.04.2010 to 20.08.2010	ICAR-NAARM, Hyderabad

Publications (Summary)

S. No.	Publications	Number
1	Research Publications	19
	National	19
2	Books	1
	Authored	1
3	Book Chapters	16
4	Lead Papers	-
5	Radio talks (organized and delivered)	11+2
6	Technical/Research Reports/ Compilation / Bulletins	7
7	Extension Folders/leaf lets	9
8	Symposia/Workshop/Seminar Papers	15
9	Popular article	41
10	Professional Trainings attended	5
11	Consultancy project handled (Leader in & Associated in)	-
12	No. of training organized	35
	Short duration sponsored training	25
	Soil Conservation Regular Training Course: (4 months duration)	1
	B.Tech students Field Practical training- one to two months (M.Sc students)	9
13	Seminars/Symposia/Workshops/Summer or Winter School/Organized	0
14	External projects handled	5

Most Important Publications

1. Rawat, I., Gaikwad, N., Meena, M.S., Swarnajeeta, S. and Purohit, N. (2020). Occupational Noise Hazards in Agri-Based Industries in India. Natl. Acad. Sci. Lett. <https://doi.org/10.1007/s40009-020-00975-3>
2. Rawat, I. and Gaikwad, N. (2020). Work environment in the wheat mills of Punjab, India, Current Science, Vol. 118 (4): 523-531. <https://doi.org/10.18520/cs%2Fv118%2Fi4%2F526-531>
3. Rawat, I., Singh, M., Singhal, V. and Roy, T. (2019). Diminishing natural water resources: a threat to hill agriculture, Journal of pharmacognosy and phytochemistry SP1 Pp 159-161.
4. Rawat, I., Bishnoi, R., Singhal, V. and Roy, T. (2018). Impact of water crisis on women, a pillar of hill agriculture. International journal of tropical agriculture, Vol. 36 (3): 801-805.
5. Rawat, I., Chhuneja, N., Gite, L.P. and Meena, M.S. (2016). Health hazards among workers of agro-processing industries: an exploratory research in Punjab's Context. Natl. Acad. Sci. Lett. 40:1-3. DOI 10.1007/s40009-016-0478-5.

Google Scholar link

<https://scholar.google.co.in/citations?hl=en&user=3FL3sw4AAAAJ>

ResearchGate link

<https://www.researchgate.net/profile/Indu-Rawat>

Awards/Fellowships/Recognitions

S.No.	Name of the Award/Fellowship /Recognition	Awarding organization	Year of award
1.	Received Reliance award for best scientific paper entitled "Impact of traditional v/s improved kitchen gardening equipment on the wellbeing of hill women farmers".	Indian Association of Occupational Health, Mumbai branch	2010
2.	'Young Scientist Award' in National Seminar on 'Transforming Agriculture to doubling farmers' income'	Samagra Vikas Welfare Society (SVWS) in association with Babasaheb Bhimrao Ambedkar University, Lucknow	2018
3.	Best paper award for an Oral Presentation on 'Impact of water crisis on women, a pillar of hill agriculture' in an International Conference	Society of Tropical Agriculture, New Delhi	2018
4.	Women Scientist Award	Society for World Environment, Food and Technology, Meerut (UP).	2021
5.	Best paper award for the Hindi article titled कटाई उपरान्त खाद्य प्रसंस्करण द्वारा महिला सशक्तिकरण, गेहूँ एवं जौ स्वर्णिमा Annual Hindi Magazine	ICAR-IIWBR, Karnal	2022
6.	Best Paper presentation award in Hindi National Webinar	CSIR- National Aerospace Laboratories, Bengaluru	2022

Research Projects as PI

1. Impact assessment of watershed development projects for women empowerment in different agro-ecological regions of India (2021-22 to 2023-24 at ICAR-IISWC, Dehradun)
2. Role of women in conservation and management of natural water resources for domestic and irrigation uses. (2017-18 to 2019-20 at ICAR-IISWC, Dehradun)
3. Assessment of occupational health hazards among workers in agro processing units (2011-12 to 2013-14, at ICAR-CIPHET, Ludhiana)
4. Development of National Database on Post-Harvest Technologies (2012-2013 to 2013-2014 at ICAR-CIPHET, Ludhiana)

Research Projects as Co-PI

1. Resource conservation practices for doubling farmers' income in north-west Himalaya: an adaptive approach (2019-20 to 2023-24 at ICAR-IISWC, Dehradun)
2. Assessing farmers knowledge, vulnerability and adapting capacity of soil and water conservation technologies under changing climatic scenario (2016-17 to 2018-19 at ICAR-IISWC, Dehradun)
3. Assessment of sustainability factors for soil and water conservation projects (2016-17 to 2018-19 at ICAR-IISWC, Dehradun)
4. Impact assessment of Entrepreneurship Development Programs (EDPs) conducted by CIPHET (2010-11 to 2013-14 at ICAR-CIPHET, Ludhiana)
5. Impact assessment of technologies from ICAR-CIPHET and AICRP on PHT an APA (2014-15 to 2015-16 at ICAR-CIPHET, Ludhiana)

Externally Funded Projects

1. Farmer participatory technology application for sustainable resource management and livelihood security in North-West Himalayas. (ICAR Scheme) (as Co-PI 2016-17 onwards at ICAR-IISWC, Dehradun)
2. "Network project "Production Systems, Agribusiness and Institutions" Component1: "Impact of Agricultural Technology sponsored by ICAR-NAIP, New Delhi (as Co-PI 2022-23 onwards at ICAR-IISWC, Dehradun)
3. NAIP sub-project on Mobilizing Mass Media Support for Sharing Agro Information (as PI 2012-13 to 2013-14)
4. NABARD funded project Adaptation of Top-Lit Updraft Gasifier Stove for Rural Poor Women of Punjab (as Co-PI 2013-14 to 2014-15)
5. Centre of Excellence on Small Millets (as Co-PI 2011-12 to 2012-13)

Other important responsibility

1. **Nodal Officer** for *Swachh Bharat Abhiyan* since Feb. 2018 till 2022.
2. **Nodal Officers** for **HYPM** since 3rd July 2018 to 23rd Feb. 2019.
3. **Nodal Officer** for **PIMS-ICAR** w.e.f. 3rd July 2018 to 23rd Feb. 2019.
4. **Nodal Officer** for **Voter Awareness Forum** w.e.f. 20th March 2019 to 2020
5. **Nodal Officer** for Gender Budget Cell w.e.f. 22nd June 2021 till date
6. Co- **Nodal Officer** for HRD Cell w.e.f. 22nd June 2021 till date