

### Scientist Profile

<b>Name</b>	Dr Renu Jethi	
<b>Designation</b>	Sr. Scientist	
<b>Qualification</b>	Ph.D Agriculture Extension	
<b>Email Address</b>	renu.jethi@icar.gov.in	
<b>Professional experience (Years)</b>	12 years	
<b>Area of Research Expertise</b>	Impact assessment and Nutritional assessment studies	
<b>Google scholar link</b>	<a href="https://scholar.google.com/citations?user=NiPqaWkAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=NiPqaWkAAAAJ&amp;hl=en</a>	
<b>ORCID ID</b>		
<b>Awards/ Recognitions</b>	<ul style="list-style-type: none"><li>• Received scientist of the year award in Agriculture Extension in International conference on Innovative and current advances in agriculture and allied sciences (ICAAAS-2021) organized by Society for Scientific Development in Agriculture and Technology (SSDAT), Meerut, India during July 19-21, 2021.</li><li>• Best oral presentation award in international conference on Innovative and current advances in agriculture and allied sciences (ICAAAS-2021) organized by Society for Scientific Development in Agriculture and Technology (SSDAT), Meerut, India during July 19-21, 2021.</li><li>• Received best poster presentation in Ist International Extension Education Congress on “New Horizons of Extension: Challenges and Opportunities” at Bhubneshwar during Feb 1-3, 2018</li><li>• Best Poster in National Conference on “Hill Agriculture in Perspective (HAP-2016)” at GBPUA&amp;T, Pantnagar during 26-28 February, 2016.</li><li>• Received Young Scientist Award by Society of Human Resource and Innovation at Ist National Conference on “Advances in Global Research in Agriculture and Technology” during 19-20 March, 2017 at Agra.</li></ul>	

### **Publication (no.)**

• Research papers	23
• Reviews	-
• Books	01
• Book Chapters	11
• Popular articles	30

**Others**

15 (technical bulletin/training manual/extension literature/Success stories)

**Projects**

**(Institutional/  
External)**

**(Last five years)**

**Institutional Projects**

- Impact of Constrained and Unconstrained Choices on Adoption of Improved Agricultural Practices by Farmers (PI)
- Technological interventions for mitigating drudgery and improving the nutritional status of hill farm women (CoPI)
- Impact assessment of improved agricultural technology in hill agriculture (PI)
- Addressing gender concerns for household food security in hill region (Co-PI)

**Externally funded Projects**

- Strategies to Improve Health and Nutritional Status of Hill Farm women through technological intervention (PI)
- Expansion of Activities of Biotech Kisan Hub in Two Aspirational Districts (Haridwar & Udham Singh nagar) of Uttarakhand (DBT funded) (CoPI)
- National Seed Project (Associated)

**Important 10**

**Publications**

**(recent)**

1. Renu Jethi, Pratibha Joshi, Nirmal Chandra, M.L Roy and Kushagra Joshi. 2018. Investigation of nutritional and health status of Indian Rural Hill Farm Women. *Journal of Community Mobilization and Sustainable Development* Volume 13(1), January-April pp: 169-176
2. Nirmal Chandra, M.L Roy, Anirban Mukharjee, Renu Jethi and Kushagra Joshi. 2018. A study of migration pattern in Kumaon hills and associated socio-economic factors. *Journal of Community Mobilization and Sustainable Development* Volume 13(1), January-April pp: 107-112
3. Renu Jethi and Asmita Jalal. 2019. Homestead vegetable production for enhancing dietary diversity and food security in hill region. *Progressive Research-An International Journal*. 14(3), pp: 228-231
4. Renu Jethi, Pratibha Joshi, Asmita Jalal, Pankaj Nautiyal, Nirmal Chandra and Manisha Arya. (2020) Nutri-gardens: Key to Address Nutritional Needs of Hill Community *Journal of Community Mobilization and Sustainable Development* Volume 15(1), January-April pp: 259-267
5. Lakshmi Kant, Subodh Kumar Pant, Sanjay Kumar Jain, Borehalli Rangaswamy Raghu, Bhawani Dutt Pandey, Dayashanker, Dibakar Mahanta, Renu Jethi, Arunava Pattanayak, Gopal Singh Bankoti and Laxmi Dutt Malkani. 2020. VL Gehun 953: A high yielding, rust-resistant, winter x

spring wheat (*Triticum aestivum* L.) derivative, suitable for organic hills as well as inorganic Plains of Uttarakhand state of India. *Journal of Cereal Research* 12(1):40-43 h

6. Renu Jethi, Lakshmi Kant, Raghu, BR and N C Gahtyari. (2020). Economic impact of high yielding rust resistant wheat varieties suitable for hill region of Uttarakhand. *Journal of Cereal Research* 12(2):142-149
7. Renu Jethi, Pankaj Nautiyal, Asmita Jalal, Kailash Singh, Manisha Arya, Pratibha Joshi and Nirmal Chandra. 2020. Food and Nutritional Security through Nutrition-Sensitive Interventions in the Hills of Uttarakhand, India. *The Anthropologist*. 39 (1-3):1-9.
8. Nirmal Chandra, Anirban Mukherjee , M. L. Roy , Pratibha Joshi , K. Joshi and Renu Jethi. 2020. Nexus Between Energy Use and Economic Efficiency of Low-Input Intensive Hill Crops Under Valley Farming System in Indian Sub-Himalaya. *Indian Journal of Extension Education*. 56(3): 35-43
9. Anirban Mukherjee, Nirmal Chandra, H L Kharbikar, M L Roy, Atheequalla G A, Pratibha Joshi and Renu Jethi. 2021. Impact Assessment of Farmers training on scaling of vegetable productivity in Kumaon Hills of Uttarakhand. *Indian Journal of Extension Education*. 57(2): 1-7
10. Pratibha Joshi, Grijesh Mahara and Renu Jethi. 2021. Food and nutritional security analysis of farm women in Siwalik region of North Western Himalayan Region. *Indian Journal of Agricultural Sciences*. 91(8):1155-9

**Other information's**