


Profile of Dr Lekh Chand

	<p>Name: Dr Lekh Chand Designation: Principal Scientist Date of Birth: 08.07.1967 Area of Specialization: Crop Production, Resource conservation and Crop modelling Email ID: lekhchand1@gmail.com ERP ID: 011421 Mobile: 8755308844</p>
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Education: Ph.D. (Agronomy) from Maharana Pratap University of Agriculture and Technology, Udaipur Awarded in 2002

Professional History

- Principal Scientist at ICAR-IISWC, Dehradun from February 2017 to till date
- Senior Scientist at ICAR-IISWC, Dehradun from February 2014 to February 2017
- Professor, Agronomy at SKUAST-J, Jammu (J&K) from Oct. 2013 to February 2014
- Associate Professor (grade pay 9000) at SKUAST-J, Jammu (J&K) from Oct. 2010 to Oct. 2013
- Associate Professor at SKUAST-K, Srinagar (J&K) (grade pay 8000) from Oct. 2007 to Oct. 2010
- Assistant Professor at SKUAST-Kashmir, Srinagar (J&K) from May 2001 to October 2007

Publications (summary)

1. Number of research publications: A. National: 31
B. International:4
2. Book chapters: 12
3. Books/Training manuals: 03
4. National & International conferences/ seminars: 12

Major advisor/ Co-advisor of students: Ph.D.: 03
M.Sc.: 07

Research Projects (On-going)

1. Soil erosion and runoff studies in system crop intensification of different crops with mulching- **PI**
2. Assessment of Soil Organic Carbon in Transit Under Erosion Processes A Source or Sink for Atmospheric Carbon Dioxide – **Co-PI**
3. Effect of Natural farming practices on Resource conservation and productivity in different AERs of India-**CCPI**

Research Projects (Concluded)

A. Institute funded projects:

S. No	Title of the Research project	Duration
1	Productivity and profitability of scented rice under enriched fertility and residual study on fodder oats - PI	2002-2005
2	Mechanization of rice-wheat cropping system - CoPI	2005-2008
3	Weed management in lentil under temperate Kashmir - PI	2006-2007
4	Evaluation of system of rice intensification (SRI) under temperate conditions of Kashmir - CoPI	2006-2007

5	Root nodulation studies of rabi pulses in response to inoculation and phosphorus levels - PI	2006-2008
6	Evaluation of different single and tank mixed herbicides for weed control in wheat under temperate Kashmir conditions - PI	2007-2009
7	Improvement in the quality of grass mixture through the introduction of legume (vetch) - CoPI	2007-2009
8	Study on bio-fertilizers in field pea for temperate conditions of Kashmir valley - PI	2007-2008
9	All India coordinated Project on wheat and barley improvement Centre SKUAST-Jammu - Associated Scientist	2010-2013
10	Response of aerobic rice varieties to weed management and sowing dates- PI	2011-2013
11	Evaluating Productivity Potential of bhimal (<i>Grewia optiva</i>) along with Field Crops - CoPI	2014-2016
12	Adaptation potential and productivity of organic vis-avis conventional farming system under rainfed conditions of Shivaliks region - CoPI	2014-2016
13	Determining resource conservation potential of biodegradable wastes and their on-farm utilization to increase crop productivity and profitability - PI	2017-2022

B. Externally Funded projects:

S. No	Title of the Research project	Duration
1	Validation and application of dynamic CERES-wheat model for simulating the growth and yield of wheat in temperate Kashmir. Funded by DST, New Delhi PI	2004-2007
2.	National Mission of Sustainable Himalayan Ecosystem (NMSHE)- Task Force on Himalayan Agriculture for Lower and Middle Himalayan Region Co-PI	2017-2021
3.	Farmer Participatory Technology Application for Sustainable Resource Management and Livelihood Security in North-Western Himalaya	2016-2021

Other important responsibilities:

S.No.	Details	Duration
1.	Member, Board of Studies, Faculty of Agriculture, SKUAST-Jammu	April 2010 - February 2014
2.	Officer In-charge, Research Farm, Selakui	2015 to 2020
3.	Nodal Officer, <i>Mera Gaon Mera Gaurav</i> project	2019 to till date

Trainings organized: 10

S.No.	Particulars	Duration	Numbers
1.	Certificate course on 'Soil & water conservation & watershed Management'	4 months	03
2.	Skill Development Training on 'Effective water management'	21 Days	01
3.	Skill Development Training on 'Effective Water Management for Precision Agriculture'	4 weeks	01
4.	Short courses on Soil and water conservation for farmers	5 days	02
5.	Effective Water Management for Precision Farming	28 days	02
6	Soil and Water Conservation and Management	5 days	01