Faculty Profile	
Name	Prof. Anil Kumar
Designation	Professor of Agronomy & ADR
E-mail	anillau@gmail.com
Contact No.	9419132807
Area of Specialization	Weed Management
Professional Experience	20 Years
Projects Completed	15
Awards/Honours:	
Publications (in numbers)	
National Journals	50
International Journals	08
Memberships of Scientific	12
and Professional Societies	

## Service in the field of Agronomy

Total number of **Related Research Papers= 58** 

07 (Seven)- BOOKS (05-text books; 2-edited books) published/One text book in-press at column 25 (Books Published head) of this form with titles Agriculture Update, Weeds at a Glance, Rainfed Agriculture in Jammu Region-A Perspective, Field Problems of Rainfed Kharif Crops, Field Problems of Rainfed Rabi Crops, Technological Innovations In Dryland Farming Systems" and "Sustainable Hill Agriculture – An Overview" are very relevant to students and researchers in the field of Agronomy

More than 20-book chapters

More than 06-Manuals very relevant to the Agronomists, students and line department officers. 54-*Invited/Lead/Conference Papers* are very relevant to students and researchers in the field of Agronomy.

**20-ICAR sponsored Winter/Summer School Lectures & other training lectures** were very relevant to national level trainees and line department officers.

**47-popular articles** in various dailies & magazines relevant to Agronomy.

**30-Technical Bulletins** are relevant to Agronomy and allied disciplines.

**3-trainings (including 2-twenty one day's courses)** 

Longest Teaching Experience (17-years) of most of the prominent courses in Agronomy related to Water/irrigation management, Weed management, Rainfed Agriculture, Crop Ecology, Farming Systems & Sustainable Agriculture, Cropping Systems, Agrostology, Dry Land Agriculture etc. have been taken up by me since 2000-2001 to till date besides remaining Seminar/Academic In-charge and involved in framing of new courses. I am also guiding/guided M. Sc. & Ph. D students on weed management & crop nutrition.

Actively involved in preparing the PROCEEDINGS/COMPENDIUMS of 2-WINTER SCHOOLS AS EDITOR/COURSE-COORDINATOR/COURSE CO-DIRECTOR. As compiler and editor of the proceedings for NATION WIDE circulation

As **I/c, Faculty Central Laboratory** for **05 years** encouraged the user scientists to use the facilities generated besides installing more than 10 instruments, answering the QT's facilitating proper audit and RTI's for the same during the tenure.

Remained resource person of T & V programme since 1998 to 2016 for different districts of Jammu besides being the KVK in-charge in Reasi.

Possess the experience of research in temperate, irrigated sub-tropical, Rainfed and dryland *kandi* areas of state.

Handled/supervised more than 07-ICAR sponsored projects as PI/Co-PI besides various University funded projects.

As **Co-Organizing Secretary** and **Vice President** of Jammu Chapter of **Soil Conservation Society of India** in collaboration with World Association of Soil and Water Conservation organized **National Workshop on "Natural Resource Management For Sustainable Hill Agriculture"** w.e.f. November 9-10, 2006.

Vice President of 'The Indian Society of Dryland Agriculture (ISDA), CRIDA, Hyderabad, India'-----From 2011 to 2016.

Editor/Referee, Weed Science Society of America, Wisconsin, USA during 2012 to 2015

**Councilor, Indian Society of Weed Science since 2010** 

Councilor, Indian Society of Agronomy since 2014

Editor, Indian Society of Agronomy during 2012 to 2014

Editor, Indian Society of Weed Science since 2010

Organizing Committee member of Biennial Conference of Indian Society of Weed Science in the year 2011-12

Steering Committee member of 4<sup>th</sup> International Agronomy Congress 2016 held at New Delhi, India.

Life member of more than **10 scientific societies** and **reviewer/referee** for 5-national and international journals

- Contributions towards ADVANCED CENTRE for RAINFED AGRICULTURE as ADR since April-2016.
- Submitted 25-Adhoc Research Projects to External funding agencies worth Rs. 8 crores and 50 lakhs.

- Transformed the terrain of land resources of ACRA with and was instrumental in reshaping the Advanced Centre to a totally new immovable asset of the University.
- Auctioned various undesired plantations to SFC and other agencies thus generating a revenue of about Rs. 10 lakhs towards University exchequer in a short span of 9 months.
- Formulated new research experiments and processed findings of concluded experiments relevant for recommendations for rainfed agriculture in the state.
- Remained a liasoning factor between state administration and University for finalization of various schemes to be implemented for welfare of rainfed farmers.