



Dr. Sachin Upmanyu

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FIELD OF SPECIALIZATION:

- Mycology and Plant Pathology

PROFESSIONAL EXPERIENCE:

- 7 years' experience as Senior Research Fellow, in the Department of Mycology and Plant Pathology, UHF-Nauni, Solan (HP) and Department of Plant Pathology, CSKHPKV, Palampur (HP).
- Three years' experience as DST Scientist in the Department of Plant Pathology, CSKHPKV, Palampur (HP).
- 13 years' experience as Scientist in CSKHPKV-Palampur

RESEARCH PROJECTS AS PRINCIPAL INVESTIGATOR: 2 AS CO-PRINCIPAL INVESTIGATOR: 10

TEACHING:

- Remained involved in teaching UG and PG courses
- Guided 3 M.Sc. students
- Written 2 extension bulletins as co-authors

RESEARCH:

- 13 years' experience on Rice Pathology and 6 years' experience in Wheat Pathology.
- Remained associated with the evaluation and development of 2 red rice and 3 white rice varieties released by CSKHPKV, Palampur along with recommendation of 2 rice hybrids.
- Remained associated with the field evaluation of some rice varieties which have been recommended for different ecosystems of states like Sikkim, Manipur and Meghalaya besides Himachal Pradesh of which two rice varieties for irrigated and upland/ rain-fed conditions, respectively by State Variety Release Committee for **Sikkim**.
- Remained associated with the popularization of *japonica* Red Rice Landraces and Submitted as team member proposal for registration of **Japonica Red Rice of HP** under *Geographical Indications Act 1999* along with four red rice landraces from Kangra, Kullu and Mandi districts of Himachal Pradesh for registration as farmers' variety under **PPV & FRA** in the year 2020.
- Actively participated as team member for the popularization of '**Chhohartu**' Red Rice and for getting Plant Genome Saviour Award 2018-19 to the Rice Growers of Rohru (Shimla) from Hon'ble Union Minister of Agriculture and farmers Welfare which was conferred on November 11, 2021.

PUBLICATIONS:

- Research paper: 31
- Popular Articles: 10
- Book Chapters: 3
- Review Articles: 1
- Research Information Bulletin: 1
- Extension Bulletins: 2
- Extension Pamphlets: 12

EXTENSION ACTIVITIES:

- TV Talks: 1
- Radio Talks: 8
- Extension Lectures/ interactions with farmers: > 100

TRAININGS: 11

SEMINARS/ SYMPOSIA/ CONFERENCES: 13

INVITED LECTURES: 2

MEMBERSHIP OF SCIENTIFIC/ACADEMIC SOCIETIES: 4

PROFESSIONAL RECOGNITION/ AWARDS RECEIVED: Since Ph.D.

- PP Singhal Memorial Pesticide India Award** for the Ph.D. research paper entitled, “Innovative approaches for the management of root rot and web blight (*Rhizoctonia solani*) of French bean” presented at the Asian Congress and Annual Meeting of the Indian Society of Mycology and Plant Pathology held at Mysore w.e.f. 1-4 October 2002.
- Adjudged as best paper for **Prof. M.J. Narasimhan Academic Award** for paper entitled, “Patterns of variation among isolates of *Rhizoctonia solani* Kuhn.” in the annual meeting of Indian Phytopathological Society (NZ) held at PAU, Ludhiana w.e.f. 22-23 November 2002.
- Awarded **Prof. M.J. Narsimhan Academic Merit Commendation Certificate** for the paper, “Patterns of variation among isolates of *Rhizoctonia solani* Kuhn.” at 55th Annual Conference of the Indian Phytopathological Society held at Hyderabad w.e.f. 16-18 January 2003.
- Awarded **best paper (poster presentation) in Global Conference** on, “Management of *Sclerotium rolfsii* insensitive to carbendazim” held at MPAUT- Udaipur during Nov., 2005 by the Indian Society of Mycology and Plant Pathology, Udaipur.
- Working as co-operator (Rice Pathology) and received **Best AICRIP Centre Award for RWRC, Malan** for outstanding contribution to AICRIP during the year – 2014 in the discipline of Plant Pathology. The award was presented during 50th Annual Rice Research Group Meeting held at Indian Institute of Rice Research, Rajendranagar, Hyderabad w.e.f. April 11-15, 2015.
- Received **Second Prize** in Poster presentation under Theme: Natural Farming on research article entitled, “Effect of date of planting on intensity of blast in mid hills of Himachal Pradesh” presented in conference on “Doubling Farmers’ Income: Challenges and Strategies” held during April 23-24, 2018 in CSK HPKV, Palampur (HP)-176 062.

- vii) Received '**Certification of Appreciation**' as a team member from the Hon'ble Vice Chancellor, CSKHPKV, Palampur on 28.12.2021 for popularization of Red Rice and efforts for getting **Plant Genome Saviour Community Award 2018-19** to the Rice Farmers of Chirgaon, Rohru (Shimla) from the PPVFRA, Government of India by Sh. Narendra Singh Tomar, Hon'ble Minister of Agriculture and Farmers Welfare on 11th November, 2021.

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