

**Dr. S. K. Chaturvedi, Dean
College of Agriculture**

Rani Lakshmi Bai Central Agricultural University, Jhansi-284 003, India

1. Name: Dr. Sushil Kumar Chaturvedi

2. Personal details

Designation Dean, College of Agriculture, Rani Lakshmi Bai Central Agricultural University, Jhansi (U.P.), India (**joined on 14th July 2018**)

Employment records Former Assistant Director General (Oilseeds & Pulses) Acting, ICAR, New Delhi
Ex-Head, Division of Crop Improvement at ICAR-Indian Institute of Pulses Research, Kanpur; Principal Scientist, Division of Crop Improvement, ICAR-IIPR, Kanpur;
Joined ICAR services as Scientist on 7th August 1989

Specialization Pulses Improvement and Seed Management (28 years experience in pulses R&D)

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3. Countries visited: Australia, Canada, Spain, Syria, Kenya, Tanzania, Uganda, Morocco

4. Contribution to the scientific advancement

- Developed and guided release of 12 high yielding varieties of pulses including eight of chickpea
- As Nodal Officer managed project “Creation of Seed-Hubs for Production of Quality Seeds of Pulses” with funding support of **Rs. 22531.08 lakhs** from DAC&FW, Govt. of India; and encouraged ICAR-IIOR for establishment of Seed-Hubs on oilseeds.
- Attracted additional funding support of **Rs. 1500 lakh** by bringing externally funded research projects.
- Initiated research on development of extra-large seeded kabuli chickpea (gram), high temperature tolerant varieties, and post emergence herbicide tolerant varieties of chickpea.
- Conceptualize plant type for machine harvesting of chickpea and developed elite breeding lines for possible release.
- Developed stable donors possessing fusarium wilt and stunt diseases resistance in chickpea.
- Initiated pre-breeding work to restructure suitable plant types and climate resilient crop varieties of chickpea.
- Established Wide Hybridization Garden to grow wild relatives of pulse crops.

5. Experience in Research and Development: > 28 years in pulses R&D

- Acted as Assistant Director General (Oilseeds & Pulses) at ICAR, New Delhi during 20 February to 25 August 2017.
- Member, Research Management Committee, CRP-Grain Legumes at ICRISAT, Hyderabad (during 2012-2016).
- As Nodal Officer, established IIPR- Off-Season Centre-cum-Research Station at Dharwad.
- As Nodal Officer (Seed) contributed in enhancing quality seed production and prepared operational guidelines to create 150 Seed-Hubs for quality seed production of pulses.

6. Publications: Published more than 250 articles including 55 research papers in International and National Journals of repute, Book chapters, Proceedings/Books, Popular articles, Technical Bulletins, Delivered >35 lectures during International/ National Conferences and Symposiums

7. Awards/Fellowships/Recognitions

- **CGIAR King Boudouin Award 2002 & ICRISAT Dooren Mashler Award 2002** by ICRISAT, Patancheru
- **Outstanding Partnership Award-2009:** Chickpea Improvement Team of IIPR by ICRISAT, Patancheru
- **Life Time Achievement Award-2014** by Society for Scientific Development in Agriculture & Technology
- **Outstanding Achievement Award (Plant Breeding)-2018** during GRISAAS-2018 by SSDAT
- **President**, Arid Legumes Society of India, Jodhpur (2018 to till date)
- **Fellow**, Indian Society of Pulses Research and Development (ISPRD) in 2001
- **Fellow**, Indian Society of Genetics and Plant Breeding (1999), New Delhi
- **Secretary** (1999-2001), Indian Society of Pulses Research & Development (ISPRD), Kanpur
- **Treasurer** (1997-1999), Indian Society of Pulses Research & Development (ISPRD), Kanpur
- Editor/Reviewer for more than a dozen scientific journals
- Member, Institute Management Committee, ATARI-Kanpur
- Member, Selection/Assessment Committees at ASRB and Agriculture Universities (PAU-Ludhiana, SKNRAU-Bikaner)