

BIO-DATA

Dr. Satendra Kumar

Professor and Former Head Department of Soil Science

Sardar Vallabhbhai Patel University of Agriculture & Technology,
Modipuram, Meerut-250110 (U.P.) INDIA

Email: drskk1@gmail.com, skksoil@svpuat.edu.in

Contact No. +91 9412430393

Councillor: Indian Society of Soil Science, NAAS Complex, New Delhi.



Date of Birth: 8th November 1970

Discipline and Specialization: Soil Science- Soil fertility and Pedology

Education:

- ▶ B.Sc. (Ag.) and M.Sc. (Ag.) Soil Science from N.D. University of Agriculture & Technology, Kumarganj, Faizabad in 1989 and 1992, respectively.
- ▶ Ph.D. Soil Science and Agricultural Chemistry from C.S. Azad University of Agriculture & Technology, Kanpur.

Teaching/ Research/ Extension Experience: More than 29 years

- ▶ **Professor** Soil Science: Professor since 2010 SVP University of Agriculture & Technology, Meerut,
- ▶ **Associate Professor** Soil Science: 06 years teaching, research & extension experience at C.S.A. University of Agriculture & Technology, CAET campus- Etawah and SVP University of Agriculture & Technology, Meerut.
- ▶ **Asstt. Prof. & Asstt. Prof. (Sr. Scale)** Soil Science: (Join as Asstt. Prof. on 20.12.1995) 09 years teaching, research & extension experience as at C.S.A. University of Agriculture & Technology, (Faculty of Agricultural Engineering & Technology) Campus-Etawah.
- ▶ Research Associate: Research experience under UP Sodic land reclamation project from 01.04.1995 to 19.12.1995 (10 months).
- ▶ Principal Investigator of UPCAR project of DASP “Research-Extension linkage unit”, at CSAUA&T, CAET campus- Etawah for Research & Extension activity from 05.10.1997 to 08.6.2001 and from 16th April, 2003 to 26th October, 2005. Completed 8 adoptive research projects as PI.
- ▶ Organized 26 farmers training programme of (3 days and one week each) in different blocks of Etawah and Aurriya district.
- ▶ Teaching various courses of Soil Science at UG and PG levels.
- ▶ Guided 06 Ph.D., 15 M.Sc. (Ag.) and 08 B. Tech. (Agril. Engg.) Students. Guiding 03 M.Sc. (Ag.) and 05 Ph.D. students under my supervision.

Refresher course/Training attended:

- ▶ “Participatory Research management” training at 16.3.2000 to 23.3.2000 at MANAGE, Hyderabad.
- ▶ 4th UGC refresher course in “Agricultural Sciences” at 18.01.2005 to 07.02.2005 at academic staff college Banaras Hindu University, Varanasi.
- ▶ UGC refresher course in “Agricultural Sciences” Diversification of Agriculture for food security, income and employment generation” at 18.09.2001 to 10.10.2001 at academic staff college AMU, Aligarh.
- ▶ Advance training course on “Assessment of soil carbon pools and their significance to carbon sequestration in soils” from 26.2.2014 to 4.3.2014 at Punjab Agricultural University, Ludhiana.
- ▶ Training on “Teaching competency enhancement through innovative methods” at 18-27th February, 2015 at ICAR- NAARM, Hyderabad.

Award/ Achievements:

- ▶ Outstanding Achievement Award-2018, ATDS-Fellow Award-2018 , BRICPL Excellence Award in Teaching and Research-2017, Distinguished Scientist of the Year-2016, SAARS Excellence in Teaching Award-2015, 2nd position in paper presentation in International conference EIAEASSD-2018, Second prize in the All India Farmers fair and Agri Expo-2004, First prize in the “All India Farmers fair and Agri Expo-2007 at CSAUA&T, Kanpur.
- ▶ Councillor, Indian Society of Soil Science, NAAS Complex, New Delhi. (elected)

Administrative & others activity:

- ▶ Working as Officer In-charge Examination Cell and 'Secretary' PG Faculty SVPUAT, Meerut.
- ▶ Councillor, Indian Society of Soil Science, NAAS Complex, New Delhi
- ▶ Worked as Head of Department Soil Science, SVPUAT, Meerut from 20.07.2021 to 22.07.2024.
- ▶ Worked as Hostel warden (Boys & Girls hostel) more than 10 years. 'Secretary' of Board of Faculty of Technology. Planted 4000 teak plant at CAET (CSAUA&T) campus.. Performed "All India Educational Tour" of the B.Tech. Agril. Engg.) Final year students at different places of India.
- ▶ Worked as Head, Deptt. of Agriculture, Basic Science and Humanities CAET, Training Organiser, KVK, CSAUA&T campus-Etawah.
- ▶ Officer in-charge high-tech UG Class room, Team Manager in the XV All India inter-agricultural university sport & games Meet-2014 at Assam Agricultural University, Jorhat.
- ▶ Worked as 'Secretary' of "Board of Faculty of Technology" (BOFT) CSAUAT, campus Etawah.

Publications:

- ▶ **103** research papers in National/International pre-revived journals, One Book, 07 Book chapters, 02 practical manual, more than 95 abstract, and 13 popular articles. Participated more than 63 national/international seminar/ symposia some of them as invited lead lecture, and chaired as President, Vice Chairman, Raportiar and Co-convenor of conferences and technical session.
- ▶ Life member (LM/S/167) of Indian Society of Soil Science, Indian Society of Soil and water conservation (LM-3021) New Delhi and 09 other Scientific and professional societies.

List of 6 Research Papers:

1. Onkar Singh, **Satendra Kumar**, Dwivedi, Ashish, Dhyani, B. P. and Naresh, R. K. (2016) Effect of sulphur and iron fertilization on performance and production potential of urdbean [*Vigna Mungo* (L.) Hepper] and nutrients removal under *inceptisols*. *Legume Research*, 39(6): 946-54. (NAAS: 2023, JID: L014, Rating: 6.67)
2. **Satendra Kumar**, Kumar, Ravindra, Kumar, Pramod, Kumar, Pradeep, Kumar, Yogesh and Singh, S.P. (2017) Productivity of Rice, Wheat and N removal by rice as influenced by organic and inorganic sources of nitrogen in rice and their residual effect on succeeding wheat crop. *Journal of Plant Development Sciences*, 9(1): 41-3. (NAAS: 2023, JID: J434, Rating: 4.13)
3. Vipin Kumar, **Satendra Kumar**, Singh, Akansa, Dhyani, B.P. U.P. Shahi, Kumar, Mukesh, Purusottam and Navsare, R.I (2021). Depth wise variability of available N, P, K at different location under Rice- Pea-Sugarcane Cropping System in Meerut district (U.P.). *Indian Journal of Agricultural Research*. A-5908: 1-6. DOI:10.18805/IJARE.A-5908. (NAAS: 2023, JID: I031, Rating: 5.20)
4. Praveen Kumar Yadav, **Satendra Kumar**, Vivek Kumar, Vidhu Dixit, Shikhar Verma and Vikash Singh (2022). Zn and B Mediated Effect on Yield Attribute, Yield, and Nutrient Uptake in Lentil (*Lens culinaris* Medick.). *International Journal of Plant & Soil Science*. 34 (22): 1045-1055. (NAAS: 2023, JID: I319, Rating: 5.07)
5. **Satendra Kumar**, Achin Kumar, Pramod Kumar, and Pankaj Kumar (2019). Chemical characterization of Ganga basin soils of western Uttar Pradesh. *Agropedology*, 29 (02), 142-145. doi.org/10.47114/j.agroped.2019.dec8
6. Pallabi Kalita, **Satendra Kumar**, BP Dhyani, UP Shahi, RK Naresh and B Singh (2022). Soil fertility status under soils of rice-wheat cropping system of Meerut district of Uttar Pradesh, India. *The Pharma Innovation Journal*. SP-11(11): 1012-1016. (NAAS: 2023, JID: T050, Rating: 5.23)
7. Omkar Singh, U.P. Shahi, B.P. Dhyani, **Satendra Kumar**, Vivek, R.S. Sengar, Shiwangi and Anand Singh (2023). Effect of zinc oxide nano-particle application on growth and yield of basmati rice (*Oriza sativa* L.) in alkaline soil. *Indian Journal of Agronomy* **68** (3): 233-238.

Date: 26-07-2024
