

## Brief profile

**Full Name:** Dr. Pankaj Chauhan  
**Designation:** Professor (Division: Plant Biotechnology)  
**Specialization:** Plant Biotechnology, Environmental Biotechnology  
**Email & Phone No. :** [drpankajchauhan1975@gmail.com](mailto:drpankajchauhan1975@gmail.com); 9412835526  
**Date of Birth:** 15 July 1975

### Educational Qualification:



Degree	Year	Subject	University/ Institute
B.Sc.	1995	Botany, Zoology, Chemistry	C.C.S. University Meerut
M.Sc.	1998	Botany	C.C.S. University Meerut
M.Phil.	2000	Microbiology	C.C.S. University Meerut
Ph.D.	2009	Botany	C.C.S. University Meerut

### Award/ Fellowship

Name of the Award / Fellowship	Awarding Organization	Duration	Detail
National Fellow Award	New Age Mobilization Society	April 2019	Got the national fellow award in national conference on 20-21 April 2019 at SVPUAT Meerut organized by New Age Mobilization Society
Outstanding Achievement Award	New Age Mobilization Society	March 2023	Got the Outstanding Achievement Award in International conference on March 2023 at Shobhit University organized by New Age Mobilization Society

### Employment Record & Experience:

Designation	Organization	Duration	
Lecturer	C.C.S. University, Meerut, UP	From 2000	To 2002
SRF (Senior Research Fellow)	S.V.P. University of Agriculture and Technology, Meerut, UP	From 2002	To 2003
Lecturer	M.S. College, Saharanpur, UP	From 2003	To 2004
Lecturer	Jaipuria Institute, Ghaziabad, UP	From 2004	To 2005
Assistant Professor	S.V.P. University of Agriculture and Technology, Meerut, UP	From 2005	To 2017

Associate Professor	S.V.P. University of Agriculture and Technology, Meerut, UP	From 2017	To 2020
Professor	S.V.P. University of Agriculture and Technology, Meerut, UP	From 2020	Till Now

### UG/ PG Teaching:

- Cell Biology
- Environmental Biotechnology and Bioremediation
- Metabolism
- Gene Cell and Evolution
- Principles of Cell and Development Biology
- Cell Signaling
- Advance Techniques in Biotechnology
- Recent Development in Cell Biology
- Molecular Ecology (Module)
- SABEI (Student Applied Biotechnology Experience in Industry)
- SMART (Student Market Applied Research Team)

### Research Guidance of Students:

S.No.	Name of program	No of student guided	
		As Major Advisor	As member Advisory committee
1	B.Tech	149	
2	MSc/ M.Tech.	12	06

### Other Duties:

#### Externally Funded Projects: Submitted (2019)

Title	Duration	As PI/ Co-PI	Funding Agency	Place of work	Amount \$ / (Rs.)
<b>Commercial Production of Secondary metabolites from Agricultural waste by exploitation of microorganisms</b>	3 years	As PI	ICAR	SVPUAT	3 Crore Rs.
<b>Establishment of Centre of Excellence for Production of Secondary metabolites from Agriculture waste by exploitation of microorganisms</b>	3 Year	As PI	RKVY	SVPUAT	<b>62.30 (Sixty-two Lakhs thirty thousand only)</b>

<b>for enhancing farmer's income</b>					
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### **Publications**

1	Research paper in journals (NAAS Accredited)	25
2	Lead papers (Full length paper published in seminar/ symposium proceedings)	8
3	Training/ Workshop/ Conference organized	7
4	Training/ Workshop/ Conference attended	37

### **List of five important publications:**

1. P. Chauhan et. al (2011) 'Advances in DNA sequencing challenges and limitations of personal sequencing' in international journal of agricultural research vol. 6(6). pp 1277-1280
2. P. Chauhan et. al (2011) 'Marker assisted selection and crop management for salt tolerance; A review in African journal of biotechnology' vol. 10(66). pp 14694-14698
3. P. Chauhan et. al (2017) 'Genetic diversity in tuberose germplasm using inter simple sequence repeat (ISSR) markers in international journal of current microbiology and applied sciences ISSN: 2319-7706 Vol. 6 Number 5 (2017) pp 1313-1321



4. P. Chauhan et. al (2017) 'Morphological variation and genetic distance in tuberose genotypes for growth, yield and essential oil traits' in chemical science review and letters (2017), 6(24) 2086-2093
5. P. Chauhan et. al (2017) 'Genetic diversity in single and double type of tuberose germplasm using randomly amplified polymorphic DNA (RAPD) markers' in Int. J. Agricult. Stat. Sci. Vol. 13, No. 2, pp. 519-526, 2017, ISSN : 0973-1903
6. P. Chauhan et. al (2018) 'Mineral content of Stevia rebaudiana Bertoni Under the effect of distillery spent wash' in Society for Recent Development in Agriculture Prog. Ageri.18(20:229-235(2018)
7. P. Chauhan et. al (2018) 'Weed mediated synthesis of silver nanoparticles' in International Journal of Pure & Applied Bioscience SPI:6(2):288-292(2018)
8. P. Chauhan et. al (2019) 'Analysis of Phytochemical activities of turmeric' in International Journal Of Biological sciences jan-June:10(1):39-42
9. P. Chauhan et. al (2019) 'Genetic Fidelity assessment in sugarcane' in International Springer Journal SCLE-D-19-00139