

CURRICULAM VITAE

Dr. Ajeet Singh (Assistant Professor)
Incharge- AINP on Pesticide Residue & Contaminants
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Academic Profile: Dedicated academician with experience in teaching, research, laboratory analysis. Actively involved in research, teaching & extension activities

EDUCATIONAL QUALIFICATION:

Degree	Subject	University/Institute/Board	Year of Passing
Ph.D.	Agri. Chemistry & Soil Science	MPUAR, Udaipur, (Rajasthan)	2016
M.Sc.	Soil Science & Agricultural Chemistry	SKNAU, Bikaner (Rajasthan)	2011
B.Sc.	Agriculture (Honors)	CSAU&T, Kanpur, (U.P.)	2009

Fellowship

- **ICAR-Junior Research Fellowship**

Work EXPERIENCE:

Employer details	Post held	From	To	Responsibilities
RARI, Durgapura (Raj.)	Assistant Prof.	Oct., 2023	Conti.	Inchage AINP on PR, Teaching, Research
COA, Kotputli (Raj.)	Assistant Prof.	Sep., 2019	Oct.,2023	Teaching, Research
RARI, Durgapura (Raj.)	Assistant Prof.	Feb., 2018	Sep., 2019	Research, Teaching
CSKHPKV, Palampur (H.P.)	RA	Dec.,2016	Feb., 2018	AICRP on Micronutrient
IISS, Bhopal, (M.P.)	SRF	May, 2016	Nov. 2016	Soil Quality Assessment
MPUAT, Udaipur (Raj.)	SRF	July, 2015	Feb. 2016	ACIAR-MARVI
SKNAU, Bikaner (Raj.)	SRF	Dec. 2011	Dec.2012	GPS- GIS based Soil Fertility Map Preparation

Awarded:

- Best Teaching Award by Honorable Vice Chancellor, SKNAU, Jobner at University Level (2023)

TRAININGS

- Pesticide Residue Analyst (12th Nov. to 02nd Dec. 2025)- 21Days.
- ISO/IEC 17025:2017, Laboratory Management System Implementation & Internal Auditor Training (27th to 30th Oct., 2025)- 4 Days
- Estimation of pesticide residues in cereals and vegetables (3rd to 7th Feb., 2025)- 5 days.
- IInd Orientation Programme (14th August – 3rd September 2019)- 21 days orientation.
- Advances in Agricultural techniques to enhance crop production: Toward Climate Resilient Agriculture (10th to 30th Dec. 2018)- 21 Days winter school.
- Basic Knowledge of computers (Excel, Internet & Word).

List of publications:

1. Singh, P., Singh, A. P., Shanmugam, M., Gupta, S., Sharma, S., **Singh, A.**, & Dogra, P. (2025). Tropical seaweed extracts: a sustainable way to improve nutrient use efficiency and productivity of Brassica juncea farmed under semi-arid conditions. *Journal of Plant Nutrition*, 48(14), 2428–2447. <https://doi.org/10.1080/01904167.2025.2481131>
2. **Ajeet Singh**, Surendra Singh, Pratibha Singh, Purna Dogra, Badri Narayan Sharma and Dinesh Kumar Yadav (2024). Effect of sulfur and zinc nutrition on growth and yield of green gram (*Vigna radiata* L.). *Int. J. Adv. Biochem. Res.* 2024;8(7S):201-204. DOI: 10.33545/26174693.2024.v8.i7Sc.1516
3. Aabha Parashar, Sudesh Kumar, Purna Dogra, Kamini Parashar, **Ajeet Singh**. 2022. Effect of nitrogen and sulphur applications on growth, yield and quality parameters of malt barley (*Hordeum vulgare* L.) varieties under semi-arid eastern plain of Rajasthan. *Pharma Innovation*;11(1):1765-1770.
4. Dadhich, Sunil & Yadav, Govind & Kumawat, Chiranjeet & **Singh, Ajeet**. (2021). Effect of Vermicompost and Foliar Spray of Zinc on Growth, Quality and Productivity of Groundnut (*Arachis hypogaea* L.). *International Journal of Plant & Soil Science*. 81-87. 10.9734/ijpss/2021/v33i130526.
5. Singh, Surendra & Pb, Jakhar & Gupta, Shewta & Singh, Shailendra & **Singh, Ajeet** & Choudhary, Ram. (2021). Frost management in mustard under climate change scenario in semi arid ecosystem of Rajasthan. *The Pharma Innovation*. 10. 10.22271/tpi.2021.v10.i4m.6111.
6. Yadav, Disan & Meena, Yogendra & Bairwa, L & Singh, Uadal & Bairwa, Shashi & Choudhary, M & **Singh, Ajeet**. (2021). Morphological, Physiological and Biochemical Response to Low Temperature Stress in Tomato (*Solanum lycopersicum* L.): A Review. *International Journal of Bio-resource and Stress Management*. 6. 706-712. 10.23910/1.2021.2480.
7. Vishnu Rajput, Tatiana Minkina , Mahmoud Mazarji, Sudhir Shende , Svetlana Sushkova, Sa glara Mandzhieva , Marina Burachevskaya , Victor Chaplygin , **Ajeet Singh** , Hanuman Jatav (2020). Accumulation of nanoparticles in the soil-plant systems and their effects on human health *Annals of Agricultural Sciences* 65(2): 137-143.
8. Rahul Chopra, Mahendra Sharma, S.K.Sharma, V. Nepalia, H.K. Jain and **Ajeet Singh**. 2016. Effect of Integrated nutrient Management on Growth and Yield of Wheat (*Triticum aestivum* L.) in Haplustepts. *I.J.S.N.7* (3):622-628
9. Bajrang Bali*, B. L. Kumawat, **Ajeet Singh** and R. Chopra. 2015. Evaluation of Ground Water in Sriganganagar Dist. of Rajasthan. *The Bioscan*. 9(1, 2): 133-136

10. Pankaj Kumar, S. F. Zaidi and **Ajeet Singh**. 2015. Effect of Scheduling of Potassium on Growth and Yield of Hybrid Rice. *Annals of Agri-Bio Research* **20** (1): 178-185
11. Bajrang Bali*, B. L. Kumawat, R. Chopra and **Ajeet Singh**. 2015. Impact of Poor Quality Ground Water on Soil and Wheat Crops of Gharsana Tehsil, District Sriganganagar, Rajasthan. *Annals of Agri-Bio Research* **20** (2) : 178-185
12. Shweta Sharma, Yogesh Sharma, C M Balai and **Ajeet Singh**. Effect of phosphorus, Molybdenum and Inoculation of PSB on Yield and Economics of Fenugreek (*Trigonella foenum graecum* L.). *Research Journal of Agricultural Science* 5(3): 568-570
13. Rahul Chopra*, B. L. Kumawat, **Ajeet Singh** and Rajendra Gochar . 2014. Evaluation of Underground Irrigation Water Quality of Sri madhopur Panchayat Samiti, district Sikar, Rajasthan. *Annals of Biology* 30 (2): 350-353.
14. **Ajeet Singh***, I. J. Gulati, Rahul Chopra, Deepak Sharma and Rajendra Gochar. 2014. Effect of Drip-fertigation with Organic Manures on Soil Properties and Tomato (*Lycopersicon esculentum* Mill.) Yield under Arid Condition. *Annals of Biology* **30** (2): 345-349.
15. Deepak Kumar Sharma, Arun A. David, Rahul Chopra and **Ajeet Singh**. 2014. Assessment of Different levels of Integrated Nutrient on Soil Properties and Yield Attributes of Rice (*Oryza sativa* L.). *Annals of Biology* **30** (2): 340-344.
16. **Ajeet Singh**, I.J. Gulati and Rahul Chopra. 2013. Effect of various fertigation schedules and organic manures on Tomato (*Lycopersicon esculentum* Mill.) yield under arid condition. *The Bioscan* Vol. 18 (4): 1261-1264.
17. **Ajeet Singh**, I.J. Gulati, Shweta Sharma and Mahaveer Prasad. 2013. Studies on NPK Drip-fertigation with Organic Manures for Tomato (*Lycopersicon esculentum* Mill.) under Arid Condition. *Annals of Agri-Bio Research* Vol. 18 (1): 182-185.
18. Rahul Chopra*, B. L. Kumawat, **Ajeet Singh** and Deepak Kumar Sharma. 2013. Evaluation of Underground Irrigation Water Quality and its Associated Effects on Irrigated Soils of Sri Madhopur Panchayat Samiti of District Sikar (Rajasthan). *Annals of Agri-Bio Research* Vol. **19** (2): 268-275 .