

Brief Bio-data



Name	:	Dr Arvind Kumar Jaiswal
Designation	:	Senior scientist
Division	:	Crop Physiology, Biochemistry and Post-Harvest Technology
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Education: (Ph.D / MSc./Gradation)

S.No.	Institution/ University	Degree Awarded	Year	Discipline/ Subject
1	Dr. Ram Manohar Lohia Avadh University, Ayodhya, UP	B.Sc.	2006	Life Science
2	Allahabad University, Allahabad, UP	M.Sc.	2009	Food Technology
3	ICAR-National Dairy Research Institute, Karnal	Ph.D	2014	Dairy Chemistry

Position and Employment (Starting with the most recent employment)

S. No.	Institution Place	Position/ Designation	Department/ Division	From (date)	To (date)
1	ICAR-Central Potato Research Institute, Regional Station, Jalandhar, Punjab	Senior Scientist	CPH&PHT	01-07-2023	Till Date
2	ICAR-Central Potato Research Institute, Regional Station, Jalandhar, Punjab	Scientist	CPH&PHT	23-03-2017	30-06-2023

3	ICAR-Central Institute Of Post-harvest Engineering & Technology, Ludhiana, Punjab	Scientist	FG&OP, TOT, AS&EC	13-10-2014	22-03-2017
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Major Area of Research:

➤	Value addition
➤	Post-harvest management of potatoes
➤	Agri business Incubation

List of 3-5 best research papers (Optional)

1. **Arvind Kumar Jaiswal**, Brajesh Singh, Dr Ashiv Mehta, Milan Kumar Lal. (2022). Post-Harvest Losses in Potatoes from Farm to Fork. Potato Research, 66:51-66. (NAAS score 8.56)
2. Milan Kumar Lal, Rahul Kumar Tiwari, Awadhesh Kumar, Abhijit Dey, Ravinder Kumar, Dharmendra Kumar, **Arvind Jaiswal** et al. "Mechanistic concept of physiological, biochemical, and molecular responses of the potato crop to heat and drought stress." Plants 11, no. 21 (2022): 2857. (NAAS score 10.5)
3. Lal, Milan Kumar, Rahul Kumar Tiwari, **Arvind Jaiswal**, Satish Kumar Luthra, Brajesh Singh, Sudhir Kumar, S. Gopalakrishnan et al. "Combinatorial interactive effect of vegetable and condiments with potato on starch digestibility and estimated in vitro glycemic response." Journal of Food Measurement and Characterization 16, no. 3 (2022): 2446-2458. (NAAS score 9.01)
4. Pinky Raigond, Sanjay Rawal, Vandana Parmar, Asha Thakur, Bandana, Tanuja Mishra, Som Dutt, **Arvind Jaiswal**, Milan Kumar Lal, Sushil S. Changan, Dharmendra Kumar, Brajesh Singh (2022). Nutritional, Processing and Sensorial Attributes of Organic and Inorganic Indian Potatoes. Potato Research, 65(4), 1051-1073. (NAAS score 8.56)
5. Rajesh Kumar Vishwakarma, Uma Shanker Shivhare, Ram Kishore Gupta, Deep Narayan Yadav, **Arvind Jaiswal** & Priyanka Prasad (2017): Status of Pulse Milling Processes and Technologies: A Review, Critical Reviews in Food Science and Nutrition, DOI: 10.1080/10408398.2016.1274956 (NAAS score 16.20)