

Brief Bio-data



Name	:	Bandana
Designation	:	Sr. Scientist
Division	:	Crop Physiology Biochemistry & PHT ICAR-Central Potato Research Institute Regional Station, Modipuram, Meerut -25011 (UP)
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Education: (Ph.D/MSc./Graduation)

S.No	Institution/ University	Degree Awarded	Year	Discipline/ Subject
1	Govt. Degree College, Joginder Nagar, Distt: Mandi	Graduation	1998	B.Sc. (Medical) Chemistry, Botany, zoology
2	CSKHPKV, Palampur, Distt: Kangra	Masters	2001	Biochemistry
3	CSKHPKV, Palampur, Distt: Kangra	Ph.D	2010	Biochemistry

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 Campus, Modipuram, Meerut	Senior Scientist	Crop Physiology Biochemistry & PHT	11.05.2019	Till date
2.	ICAR- Central Potato Research Institute Campus, Modipuram, Meerut	Scientist (Sr.Scale)	Crop Physiology Biochemistry & PHT	11.05.2014	11.05.2019
3.	ICAR-Central Potato Research Institute Campus, Modipuram, Meerut	Scientist	Crop Physiology Biochemistry & PHT	11.05.2010	11.05.2014

Major Area of Research:

➤	Evaluation of quality of potato tubers and research activities related to post harvest storage
➤	Qualitative estimations of glucose through diagnostics

Research papers

Bandana Vineet Sharma, Aparna Khagwal And Deepali Bansal.(2023) Oil Absorption,Peroxide Values and Shelf-life of Different Oils on Potato Processing.International Journal of Engineering Research & Technology (IJERT). 12 (11). ISSN: 2278-0181

Bandana Vineet Sharma, Aparna Khagwal and Deepali Bansal. Bandana Vineet Sharma, Aparna Khagwal and Deepali Bansal (2023). Oil Absorption, Peroxide Values and Shelf-life of Different Oils on Potato Processing. International Journal of Engineering Research & Technology (IJERT). ISSN: 2278-0181. 12 (11), November-2023. <http://www.ijert.org>.

Bandana,Vineet Sharma, Deepali Bansal, Aprana Khagwal and Brajesh Singh. 2022. Comparative study of frying to different thickness of potato: effect on nutritive value. in Brazilian Archives of Biology and Technology.

Bandana, Vineet Sharma, Sukhwinder Singh, Brajesh Singh and Manoj Kumar. 2022. Bandana, Vineet Sharma, Sukhwinder Singh, Brajesh Singh and Manoj Kumar (2022). Potato nutritional quality loss due to bruising: Need attention during handling. Food science and engineering. Volume 3, issue (1) DOI: <https://doi.org/10.37256/fse.3120221173>, 3(1). Pp 56-68

Bandana, Vineet Sharma, S.K. Kaushik, Brajesh Singh, Pinky Raigond (2016). Variation in biochemical parameters in different parts of potato tubers for processing purposes Journal of Food Science and Technology. 53(4):2040–2046, DOI 10.1007/s13197.

Bandana, Vineet Sharma, Brajesh Singh, Pinky Raigond and S.K. Kaushik (2016). Role of invertase activity in processing quality of potatoes: Effect of storage temperature and duration. Journal of Environmental biology. 37: 239