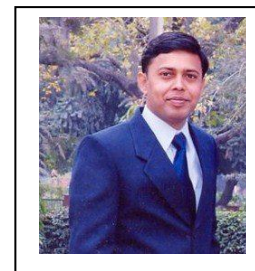


Brief Bio-data



Name	:	Dr.Murlidhar J. Sadawarti
Designation	:	Senior Scientist
Division	:	Seed Science and technology
email id	:	murlidhar.sadawarti@icar.gov.in
Contact No.	:	9179343515

Education: (Ph.D/MSc./Gradation)

S.No.	Institution/ University	Degree Awarded	Year	Discipline/ Subject
1	Dr. P.D.K.V. Akola	BSc	2000	Agriculture
2	Indian Agricultural Research Institute (IARI), New Delhi	MSc	2002	Seed Science and technology
3	Indian Agricultural Research Institute (IARI), New Delhi	Ph.D	2007	Seed Science and technology

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, RS, Gwalior MP	Senior Scientist	Seed Technology	25/06/2019	till date

2	ICAR-Central Potato Research Institute, RS, Gwalior MP	Scientist(Sr.Scale)	Seed Technology	26/06/2014	25/06/2019
3	ICAR-Central Potato Research Institute, RS, Gwalior MP	Scientist	Seed Technology	26/06/2008	25/06/2014

Major Area of Research:

➤	Conventional seed potato production
➤	Hitech seed potato production
➤	Varietal evaluation through AICRP (Potato)

List of 3-5 best research papers (Optional)

	Authors	Year	Title with full reference*	Journal with Volume & page number	NAAS Journal ID/(Rating)[Score obtained]
1	Tanuja Buckset, Sumita Sharma, Jagesh K. Tiwari, .V. Kumar, .Ashwani K. Sharma, C. Challam, M. Sadawarti and Rajesh K. Singh	2023	Plant Sources Identify Variations in Potato Production Potential Under Aeroponics. Potato Research https://doi.org/10.1007/s11540-023-09670-4	https://doi.org/10.1007/s11540-023-09670-4	8.90
2	Tanuja Buckseth· Jagesh Kumar Tiwari, Rajesh K. Singh, · Akhilesh K. Singh · Clarissa Challam · Rasna Zinta, · Sumita Sharma · Ashwani K. Sharma	2023	Transcriptome Analysis Reveals Molecular Signatures Associated with Apical Rooted Cutting (ARC) Technology in Seed potato production. <i>Journal of Plant Growth Regulation</i>	https://doi.org/10.1007/s00344-023-	10.80

	· Murlidhar Sadawarti · Manoj Kumar · Vinod Kumar		https://doi.org/10.1007/s00344-023-11158-x	11158-x	
3	Murlidhar J Sadawarti , R K Singh, S P Singh, R K Samadhiya, Tanuja Buckseth and Subhsh Katare	2023	Influence of haulm killing date and variety on production of seed size tubers in potato (<i>Solanum tuberosum</i>) <i>Indian Journal of Agricultural Sciences</i> 93 (6): 632–636, https://doi.org/10.56093/ijas.v93i6.110552	<i>Indian Journal of Agricultural Sciences</i> 93 (6): 632–636, https://doi.org/10.56093/ijas.v93i6.110552	6.40
4	Murlidhar J Sadawarti , R K Samadhiya, R K Singh*, S P Singh, Tanuja Buckseth, Sanjay Rawal, Vinay Singh, Subhas Katare, Satyajit Roy And S K Chakrabarti	2020	Standardization of agro-techniques for aeroponic potato (<i>Solanum tuberosum</i>) minitubers under generation-0 <i>Indian Journal of Agricultural Sciences</i> 90 (3): 616–20.	<i>Journal of Agricultural Sciences</i> 90 (3): 616–20.	6.40
5	Tanuja Buckseth, Rajesh K. Singh, Jagesh K. Tiwari, Sumita Sharma, · Anuja Gautam, · Ashwani K. Sharma , M. J. Sadawarti and Manoj Kumar	2021	Influence of Micro-plant Hardening Methods on Aeroponic Potato Mini-tuber Production. <i>Potato Research</i> https://doi.org/10.1007/s11540-021-09530-z	<i>Potato Research</i> https://doi.org/10.1007/s11540-021-09530-z	8.90
6	Murlidhar J Sadawarti , R K Samadhiya, R K Singh, Ashwani K Sharma, S P Singh, S K Sharma, Tanuja Buckseth, Subhash Katare, Y P Singh, Sanjay Rawal, Vinay Singh, Satyajit Roy and S K Chakrabarti	2021	Influence of soil solarization on the multiplication of aeroponic seed potato under net house (Gen-0) and open field conditions (Gen-1) of north central India. <i>Indian Journal of Agricultural Sciences</i> 91 (2): 213–7.	<i>Indian Journal of Agricultural Sciences</i> 91 (2): 213–7.	6.40
7	Murlidhar J Sadawarti , Rajesh K Singh, R K Samadhiya, S P Singh, S Roy, Vinay Singh, Sanjay Rawal, Tanuja Buckseth, Raj Kumar and S K	2019	Revisiting of planting dates for maximizing seed size potato (<i>Solanum tuberosum</i>) tuber yield as per changing climatic scenario. <i>Indian Journal of Agricultural Sciences</i> 89 (4): 646–52	<i>Indian Journal of Agricultural Sciences</i> 89 (4): 646–52	6.40

	Chakrabarti				
--	-------------	--	--	--	--