

## BIO-DATA

1. Name and full correspondence address : **Dr SHRAVAN KUMAR SHARMA**  
Department of Genetics and Plant Breeding, RARI, Durgapura-302018
2. Email(s) and contact number(s) : [sksharma.pbg@sknau.ac.in](mailto:sksharma.pbg@sknau.ac.in)  
9660040812
3. Institution: RARI, Durgapura (SKNAU, Jobner)
4. Academic Qualification (Undergraduate Onwards)

	Degree	Year	Subject	University/Institution	% of marks
1.	Bachelor's Degree	2007	Agriculture	RAU, Bikaner	6.27
2.	Master's Degree	2010	Plant Breeding & Genetics	SKRAU, Bikaner	7.54
3.	Ph.D.	2021	Plant Breeding & Genetics	SKRAU, Bikaner	7.18
4.	ICAR NET (GPB)	2021	Genetics & Plant Breeding	ASRB, New Delhi	52.44

5. Ph.D thesis title: Genetic Architecture and Stability Analysis for Grain Yield and its Contributing Characters in Barley [*Hordeum vulgare* (L.)]-2021  
Guide's Name: Dr. A.K. Sharma  
Institute: College of Agriculture, Bikaner  
Organization/University: Swami Keshwanand Rajasthan Agriculture University, Bikaner  
Year of Award: 2021

6. Work experience (in chronological order).

S.No.	Positions held	Name of the Institute	From	To
1.	Assistant Professor	RARI, Durgapura, SKNAU, Jobner	08-07-2023	Till date
2.	SRF	RARI, Durgapura, SKNAU, Jobner	22/07/2017	10/03/2023
3.	SRF	RARI, Durga RARI, Durgapura,	06/07/2016	31/03/2017

7. Professional Recognition/ Award/ Prize/ Certificate, Fellowship received by the applicant.

S.No	Name of Award	Awarding Agency	Year
1.	Best AICRP on Pearl Millet Center	ICAR	2019-20
2.	Best AICRP on Pearl Millet Center	ICAR	2020-21

8. Publications (List of papers published in SCI Journals, in year wise descending order).

S. No	Author(s)	Title	Name of Journal	Volume	Page	Year
1	V. Sharma, LD Sharma, M.L. Jakhar, M. Govindraj, R.V. Singh, <b>S.K. Sharma</b> , S. Get, N. Parasar and R.K. Solanki	Genetic diversity in pearl millet inbred restorers for agromorphological and grain quality traits	Electronic journal of Plant Breeding	11 (1)	310-313	2020
2	Anita Pareek, R.V. Singh, L.D. Sharma and <b>Shravan Kumar Sharma</b>	Combining ability and gene action for grain yield and related components in Pearl millet ( <i>Pennisetum glaucum (L.) R. Br.</i> )	International journal of current microbiology and applied sciences	9 (1):	698-706	2020
3	<b>Shravan Kumar Sharma</b> , Anil Kumar Sharma, LD Sharma, Shyam Singh Rajput, Anita Parik and Madhu Yadav	Heterosis investigation in six rowed in barley ( <i>Hordeum vulgare L.</i> )	The Pharma Innovation	11 (2)	1842-1846	2022
4	<b>Shravan Kumar Sharma</b> , Anil Kumar Sharma, Ajit Singh Shekhawat, Shyam Singh Rajput and Madhu Yadav	Stability analysis for grain yield and its contributing characters in barley ( <i>Hordeum vulgare L.</i> )	The Pharma Innovation	11 (2)	2172-2174	2022
5	<b>Shravan Kumar Sharma</b> , Anil Kumar Sharma, Ajit Singh Shekhawat, Shyam Singh Rajput and Madhu Yadav	Combining ability in barley ( <i>Hordeum vulgare L.</i> ) under different environmental conditions	The Pharma Innovation	11 (2)	1837-1841	2022
6	Madhu Yadav, Ved Prakash, Madhu Choudhary, SS. Rajpu, Sonu Get, Sarfraz Ahmad, Khushwant B. Choudhary and <b>Shravan Kumar Sharma</b>	Combining ability analysis for grain yield and its contributing traits in barley ( <i>Hordeum vulgare L.</i> ) under normal	Biological Forum	14 (2)	419-428	2022

		irrigated condition of Rajasthan				
7	Madhu Yadav, Ved Prakash, SS. Rajpu, MadhuChoudhary, Sonu Get, Sarfraz Ahmad, Khushwant B. Choudhary and <b>Shravan Kumar Sharma</b>	Study of drought susceptibility index for grain yield and associated traits in barley ( <i>Hordeumvulgare L.</i> ) genotypes under limited moisture condition of Rajasthan	Biological Forum	14 (1)	1012-1016	2022
8	Madhu Yadav, Ved Prakash, Deepak Gupta, MadhuChoudhary, Sonu Get, Khushwant B. Choudhary and <b>Shravan Kumar Sharma</b>	Study of heterosis and combining ability in barley ( <i>Hordeumvulgare L.</i> ) under normal and limited moisture condition	Environment and Ecology	40 (3D)	1857-1864	2022
9	Vivek Sharma, L D Sharma, <b>Shravan Kumar Sharma</b> and Jogendra Singh	Heterosis for grain yield contributing traits in pearl millet ( <i>pennisetumglaucum</i> )	Indian Journal of Agrucultural sciences	92 (5)	656-9	2022
10	S.S.Rajput, <b>Shravan Kumar Sharma</b> , VarshaKumari, Ram Kunwar, GL Kumawat, Girdharilal Yadav, Anil Kulheri, Ashok k Meena and SS Punia	Studies on genetic variability parameters and character association in fennel ( <i>Foeniculumvulgare Mill.</i> ) under semiarid conditions of Rajasthan	The Pharma Innovation	11 (4)	1828-1833	2022
11	Sohan Lal Kajla, A.K. Sharma, Hoshiyar Singh, MukeshBhokal, Motiram Natwariya and <b>Shravan Kumar Sharma</b>	Genetic divergence analysis in bread wheat ( <i>Triticumaestivum L</i> )	Frontiers in crop improvement	9	3199-3203	2022
12	<b>Shravan Kumar Sharma</b> , Anil Kumar Sharma, Ajit Singh	Nature of gene action for grain yield and its contributing character in barley	The Pharma Innovation	12 (2)	3304-3312	2023

	Shekhawat and Shyam Singh Rajput	( <i>Hordeumvulgare L.</i> ) under different environmental conditions				
13	Kanti Lal Solanki and <b>Shravan Kumar Sharma</b>	Combining ability for grain yield and its related traits in pearl millet barley ( <i>Pennisetumglaucum (L.) R. Br.</i> )	Annal of Arid zone	62 (2)	147-153	2023
14	<b>Shravan Kumar Sharma</b> and Kanti Lal Solanki	Heterosis for grain yield and its components in pearl millet ( <i>Pennisetum glaucum (L.) R. Br.</i> )	Annal of Arid zone	62 (2)	141-145	2023
15	Shailesh KumarJain, Shravan kumar Sharma,D K Gupta, Vikash Khandelwal, Rohit Sharma, Anuradha, Vaibhav Sharma, B L Dhaka and S K Gupta	Combining ability and heterosis studies for grain iron and zink content in pearl millet ( <i>Pennisetum glaucum</i> )	Indian Journal of Agricultural Sciences	95 (6)	611-616	2025

9. Books/Reports/**Chapters**/General articles etc.

S.No	Title	Author's Name	Publisher	Year of Publication
1.	Seed: at a glance	Shravan Kumar Sharma, S.S. Rajput & O.P. Khedar	National Press Association	2023
2.	Seed spices: post harvest technology and processing	Shravan Kumar Sharma, S.S. Rajput & S.S. Punia	National Press Association	2023
3.	Seed certification and standerds for quality seed production	Shravan Kumar Sharma, S.S. Rajput & O.P. Khedar	National Press Association	2023
4.	Principal of quality seed production	Shravan Kumar Sharma, S.S. Rajput & O.P. Khedar	National Press Association	2023

## 10. Significant Contributions

I Shravan Kumar Sharma, Assistant Professor joined university services as a Senior Research Fellow in AICRP on Pearl Millet, RARI, Durgapura on July, 6, 2016. I also worked at ICRISAT, Hyderabad for Off Season nursery during summer season 2017, 2018, 2019, 2020, 2023, 2024 and 2025. Since my inception of service in the university, I started working with full of dedication & devotion and contributed a lot to the university and my significant contributions are as follows –

### Pearlmillt Hybrids developed - 4

Crop	Hybrid	Year	Status
Peal millet	RHB-223	2018	National Released & Notified S.O.1379(E)27-03-2018
	RHB-233	2019	National Released & Notified S.O. 3220(E)Dt.05-09-2019
	RHB-234	2019	National Released & Notified S.O. 3220(E)Dt.05-09-2019
	RHB-228	2021	State Released & Notified S.O. 8(E)Dt.24-12-2021
	RHB-273	2025	National Released & Notified S.O. 5923(E)Dt.31-12-2025

**(S. K. Sharma)**  
Pearl Millet Breeder  
RARI, Durgapura, SKNAU, Jobner