

## BIODATA

1. Name and full correspondences address : Pradeep S D  
CSR&TI-Berhampore, Central Silk Board, Ministry of  
Textiles, Govt. of India.  
Berhampore, Murshidabad, West Bengal-742101

2. E-mail(s) and contact number(s) : [pradeepsd14@gmail.com](mailto:pradeepsd14@gmail.com)  
7338394629, 8722733866

3. Institution : Central Sericultural Research & Training Institute, Berhampore

4. Date of Birth : 01/10/1995

5. Gender (M/F/T) : Male

6. Category (Gen/SC/ST/OBC) : OBC

7. Whether differently able (Yes/No) : No

8. Academic Qualification (Undergraduate onwards)

#	Degree	Year	Subject	University/Institution	% of Marks
1	B.Sc (Agricultural Biotechnology)	2013-17	Agriculture	University of Agricultural Sciences, Bengaluru	I class
2	M.Sc (Agriculture) Plant Physiology	2017-19	Plant Physiology	Indian Agricultural Research Institute	I class
3	Ph.D (Plant Physiology)	2019-	Plant Physiology	CCS HAU, Hisar, Haryana	-

9. Ph.D thesis title, Guide's Name, Institution/Organization/University, Year of Award.

Title : Contribution of ear head associated physiological and biochemical traits to wheat (*Triticum aestivum* L.) grain yield under terminal high temperature and soil moisture stress

Guide Name : Dr. Kamal Dutt Sharma

Institute : CCS HAU, Hisar, Haryana

Year of award : Pursuing

10. Work experience (in Chronological order)

#	Position held	Name of the institute	From	To	Pay scale
1	Scientist-B	Central Sericultural Research & Training Institute	12-12-2023	Till date	56100-177500
2	Intern	Monsanto India Limited	05-12-2016	18-03-2017	-

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

#	Name of award	Awarding agency	Year
1	ICAR-JRF	ICAR	2017-19
2	ICAR-SRF	ICAR	2019

3	CSIR-JRF	CSIR	2020-2023
4	UGC-JRF	UGC	2023

12. Publication (List of papers published in SCI Journals, in year wise descending order)

#	Authors	Title	Name of journal	Volume	Page	Year
1	Kothari Sharat, <b>SD Pradeep</b> , Mohankumar Karadihalli Thammaiah, S Nithin, TGS Reddy, Gali Suresh, and Hithashree DM.	Biological nitrification inhibition: A review.	The Pharma Innovation Journal	11(12)	447-451	2022

13. Detail of Patents:

#	Patent title	Name of applicant(s)	Patent No.	Award date	Agency/Country	Status

14. Books/Reports/Chapters/General Articles etc.

#	Title	Authors name	Publisher	Year of publication
1	Relevance of ear and ear-related traits in wheat under heat stress	<b>S, D, Pradeep.</b> , Paul, V., Pandey, R., & Kumar, P. () In <i>Climate Change and Crop Stress</i> (pp. 231-270). Academic Press.	Elsevier	2022
2	Significance of Ear to Wheat under Heat Stress	<b>SD Pradeep</b> and Raktim Mitra	Just Agriculture	2023
3	The Role of Copper in Plants and Its Uptake and Assimilation by Plants	<b>SD Pradeep</b> and KR Aishwarya	Just Agriculture	2023
4	The Role of HY5 (Transcription Factor) in Carbon and Nitrogen Balancing	<b>SD Pradeep</b> and Raktim Mitra	Just Agriculture	2023
5	Plant Secondary Metabolites	Gali Suresh and <b>SD Pradeep</b>	The Agriculture Magazine	2022
6	Alternative Oxidase is Positive for Plants	<b>SD Pradeep</b> and Gali Suresh	The Agriculture Magazine	2022

15. Any other Information (Maximum 500 words): -