Biodata

1.	Name and full correspondence address	Dr. N. Chandrakanth, Ph.D Scientist C, Silkworm Breeding & Genetics Central Sericultural Research & Training Institute, Central Silk Board, Govt. of India. Berhampore- 742 101 Dist. – Murshidabad (WB), India.
2.	Email & Contact number	chandra.nalavadi@gmail.com 9734149294
3.	Institution	Central Sericultural Research & Training Institute
4.	Date of birth	24-04-1986
5.	Gender	M
6.	Category	General
7.	Whether differently abled	No

8. Academic Qualification

Degree	Year	Subject	University/Institution	Marks (%)
B.Sc.	2007	Biotechnology	Gulbarga University, Gulbarga, India	I class
M.Sc.	2009		Punjab Technical University, Jalandhar, India	I class
Ph.D.	2018		Seri-Biotech Research Laboratory, Bengaluru, India	-

9. Ph.D. Details

Ph.D Thesis title	Guide's Name	University/Institution	Year of Award
Studies on molecular and genetical aspects of thermotolerance in silkworm, *Bombyx mori*	Dr. K. M. Ponnuvel Scientist D SBRL-Bengaluru, India	Seri-Biotech Research Laboratory [SBRL], Bengaluru, India	2018

10. Work experience

#	Position held	Name of the Institute	From	To	Pay level
1	Scientist C	Central Sericultural Research and Training Institute (CSRTI)-Berhampore [West Bengal] Central Silk Board, Ministry of Textiles, GoI	July 2019	Till date	11
2	Scientist B		Dec 2015	June 2019	10

11. Profession Recognition/Award/Prize/Certificate, Fellowship received

#	Name of the award/fellowship	Awarding agency	Year
1	Junior Research Fellow (JRF)	Central Silk Board, Bengaluru, India	Feb 2015– Dec 2015
2	Senior Research Fellow (SRF)		Feb 2014 – Feb 2015
3	Junior Research Fellow (JRF)		Feb 2011 – Jan 2014
4	Biotech Industrial Training Program (BITP)	Jointly by DBT and BCIL	2010

12. Publications (List of papers published in SCI journals)

#	Author(s)	Title	Name of the Journal	Volume	Page	Year
1	Chandrakanth N, Moorthy SM, Rekha M and Sivaprasad V	Stability and path analysis for yield and related traits in silkworm, (*Bombyx mori* L.) reared under stress conditions	*Genetika*	48(1)	271-284	2016
2	Moorthy SM, Chandrakanth N and Krishnan N	Inheritance of heat stable esterase in near isogenic lines and functional classification of esterase in silkworm *Bombyx mori*	*Invertebrate Survival Journal*	13	1-10	2016
3	Chandrakanth N, Ponnuvel KM, Moorthy SM, Sasibhushan S and Sivaprasad V	Transcript analysis of heat shock protein genes in Silkworm, *Bombyx mori* in response to heat shock.	*Eur. J. Entol.*	112(4)	676-687	2015
4	Chandrakanth N, Moorthy SM, Ponnuvel KM and Sivaprasad V	Identification of microsatellite markers linked to thermotolerance in silkworm by bulk segregant analysis and *in silico* mapping	*Genetika*	47(3)	1063-1078	2015
5	Sumathy R, Rao ASK, Chandrakanth N, Gopalakrishnan VK	In silico identification of protein-protein interactions in silkworm, *Bombyx mori*	*Bioinformation*	10(2)	56	2014

13. Details of patent

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

14. Books/Reports/Chapters/general articles etc.

#	Title	Author's Name	Publisher	Year of publication
1	Chapter: Seri-Biodiversity and its conservation In: Advances of Rural Development for Sustainable Agriculture	Moorthy SM, Chandrakanth N & Nirmal Kumar S	*AGROBIOS (INDIA) Jodhpur, Rajasthan, India*	2017

15. Any other information

- Two DNA sequence of Pyrexia gene in silkworm, *Bombyx mori* have been submitted to NCBI with accession no. MT221438 and MT221439