

RITWIK SUR CHAUDHURI

Central Silk Board, Govt of India
Central Sericultural Germplasm Resources Centre, Hosur 635109
Email: ritwika87@gmail.com

CURRICULUM VITAE



Age : 37 years

Date of Birth : 21st March 1987

Gender : Female

Post held : Scientist-D

Educational qualifications : M.Sc., Ph.D

Ph.D Thesis title :

Genetic and molecular approaches to understand growth and aging in the silkworm *Bombyx mori* L.

🌈 Educational qualifications:

Name of the University	Degree Passed	Year of Passing	Subjects taken with Specialization	Class / Dvn.
WBCHSE	Higher Secondary	2005	Biology, Physics, Chemistry	1 st
University of Calcutta	B.Sc.,	2008	Sericulture, Zoology, Botany	1 st (Rank 1)
University of Mysore	M.Sc.,	2010	Sericulture & Seribiotechnology Silkworm Breeding and Genetics	1 st (Rank 1)
University of Mysore	Ph.D.	2017	Sericulture Silkworm genetics and Breeding	Declared

🌈 Professional Experience:

Teaching: 8 years

Research: 13 years

Organization	Designation	Duration	Subject area
University of Mysore	JRF (DST-INSPIRE Fellow)	2 years 3 months (Dec, 2011-Feb,2014)	Silkworm genetics & breeding
University of Mysore	SRF (DST-INSPIRE Fellow)	1 year 9 months (Feb,2014-Nov,2015)	Silkworm Genetics & breeding
RSRS, Imphal Central Silk Board	Scientist-B	3 years 7 months (Nov,2015-June, 2019)	
CSGRC, Hosur Central Silk Board	Scientist-C	5 years (July, 2019-Jan, 2025)	
CSGRC, Hosur Central Silk Board	Scientist-D	Feb, 2025-present	

Training imparted:

- ✓ Guided 6 P.G. Diploma students for their IPT project work under CTR&TI, Ranchi.
- ✓ Guided 4 M.Sc Biotechnology students for their Dissertation work.
- ✓ Guided 2 B.Tech Biotechnology students for their Dissertation work.
- ✓ Guided 1 M.Tech Biotechnology student for her Dissertation work.
- ✓ Provided Internship training to 18 undergraduate/post-graduate students on Hands-on experience on Molecular biology tools, Silkworm disease management between 2019 and 2024.
- ✓ Created awareness on silkworm germplasm conservation in ~1300 visitors/students/farmers between 2019 and 2024.
- ✓ Conducted CBT-STEP Training Programme on Mulberry and Silkworm Germplasm Conservation and Management during Jan, 2023.

Professional Training undergone:

Trainings	Duration	Institution	Year
On-Job Training in Mulberry Sericulture	15 days	CSR&TI, Behrampore, CSB	2008
Foundation Training Programme	15 days	CSB, Bangalore, CSR&TI, Mysore, CMER&TI, Lahdoigarh	2016
Quarantine Procedures	3 days	SSPC, Bangalore	2017
Oak Tasar Culture	5 days	RTRS, Imphal, CSB	2017
Wet Lab Training on Advances in Molecular Biology and Plant Biotechnology	14 days	ICAR-NEH, Imphal	2019
Applications of Statistical tools in sericultural research	2 days	CO, Central Silk Board	2021
Training on GeM portal	1 day	CO, Central Silk Board	2021
Integrated Project Management Training for Women Scientists	5 days	Online (COD Hyderabad)	2022
Hands-on Training on RMIS e portal	1 day	CO, Central Silk Board	2023
One Month International Bioinformatics Training on – Microbial genomics : Bacteria & Viruses (Online)	25 days	Decode Life	2024
Short Term Training Programme on Writing	5 days	NIT, Surat	2024

Quality Research Papers and Proposal (Online)			
STTP- Two week comprehensive Program on Research Writing, Funding Proposal Development and Patent Drafting	13 days	VVIT, Bihar & RSP Science Hub, Coimbatore	2024
STTP on Academic Writing and Research Management-A complete course	7 days	RITE, Odisha & RSP Science Hub, Coimbatore	2024
One Month International Workshop on – Plant Genomics (Online)	30 days	Decode Life	2024
One Month International Workshop on – Proteins: Sequence, Structure & Function	28 days	Decode Life	2024
Personal effectiveness for women scientists (MAGIC)	5 days	XIM, Bhubaneswar (DST-sponsored)	2025

Awards & Recognitions

Sl No	Name of the award	Year
1	Swan Silk Gold Medal (M.Sc 1 st Rank)	2010
2	Prof. S. Honnaiah Gold Medal (M.Sc. 1 st Rank)	2010
3	Puttaswamy Choodegowda Gold Medal (M.Sc. 1 st Rank)	2010
4	DST-INSPIRE Fellowship (M.Sc. 1 st Rank)	2011
5	GATE qualified	2011
6	NET qualified for Lecturership	2011
7	Academic Council Member, University of Mysore	2014
8	Best Participation Award (CSB Foundation Training)	2016
9	Best Poster Award-2 nd Prize (National Seminar on Climate Smart Sericulture, CSB)	2022
10	Best Poster Award-2 nd Prize (National Hindi Seminar, CSB)	2024

Publications

Research Papers: 18

Books/Booklets/Manuals/Book chapters: 12

Popular articles: 2

Newsletters: 7

Annual Reports compilation: 8 Abstracts in conferences/seminars: 18
