

**CENTRAL SILK BOARD,
BENGALURU**



RESUME

Dr. JOYCY RANI DASARI

Scientist-D

Sericulture Extension Economics Management (SEEM) Division

Central Sericultural Research & Training Institute (CSR&TI),

Srirampura, Mysuru,

Karnataka - 570 008

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**ACADEMIC QUALIFICATION**

Degree	University / College	Subjects	Year of Passing	O.G.P./ Percentage
Ph.D.	University of Agricultural Sciences, Bangalore, Karnataka.	Agricultural Economics	2023	8.85
M.Sc. (Ag.)	University of Agricultural Sciences, Raichur, Karnataka.	Agricultural Economics	2013	9.33
B.Sc. (Agriculture)	Agricultural College, ANGRAU, Bapatla, A.P.	Agriculture	2011	8.18
Intermediate	Sri Vijay Junior College, Board of Intermediate Education, Machilipatnam, Krishna District, A.P.	Biology	2006	94.70

PROFESSIONAL EXPERIENCE

Designation and Period of Service	Organization and Place of posting	Job profile
Scientist-D February 2025 onwards	Central Sericultural Research and Training Institute (CSR&TI), Central Silk Board, Srirampura, Mysuru, Karnataka - 570 008	<ul style="list-style-type: none"> ➤ Research ➤ Transfer of Technology ➤ Capacity building ➤ Monitoring
Scientist-C July 2019 – February 2025	Central Sericultural Research and Training Institute (CSR&TI), Central Silk Board, Srirampura, Mysuru, Karnataka - 570 008	<ul style="list-style-type: none"> ➤ Research ➤ Transfer of Technology ➤ Capacity building ➤ Monitoring
Scientist-B October, 2015 to July 2019	Central Sericultural Research and Training Institute (CSR&TI), Central Silk Board, Srirampura, Mysuru, Karnataka - 570 008	<ul style="list-style-type: none"> ➤ Research ➤ Transfer of Technology ➤ Capacity building ➤ Monitoring
Agricultural Extension Officer (AEO) 2013 to October 2015	Assistant Director of Agriculture, Bantumilli Mandal, Krishna District, Department of Agriculture, Andhra Pradesh -521324	<ul style="list-style-type: none"> ➤ Extension

RESEARCH EXPERIENCE

I. Academic:

Course	Title of thesis
M.Sc. (Agri)	Economic Implications of Minimum Support Price (MSP) on Farmers Economy in North-East Karnataka Region
Ph.D. (Agri)	Price behaviour and trade performance of Indian silk and silk products: An econometric analysis

II. As a Scientist:

Project as a PI or CI

Project Title	Duration	Funding agency
Development of Seri-business models for the enterprises in the pre-cocoon sector	Oct 2016- Sept 2018	Central Silk Board, Bangalore
Impact of Cluster Promotion Programme (CPP) on socio-economic and communication aspects of women beneficiaries	Oct 2017- Aug 2018	Central Silk Board, Bangalore
PPF01017SI Economics of Mulberry Sericulture in South India	Nov 2020 – March 2023	Central Silk Board, Bangalore
MOEQ2022MIC: Vulnerability of Sericulture to Climate Change in India	March, 2024 – August, 2026	Central Silk Board, Bangalore
MOE 01048 SNC Study to find prevalence of health problems faced by stakeholders in pre-cocoon sector of mulberry sericulture	October 2024 – March 2026	Central Silk Board, Bangalore
SPR01047 MIC Sustainability Index analysis in sericulture-based IFS in South India	October 2024 – September 2027	Central Silk Board, Bangalore
MOE 01058 SNC Dynamics of Economic and Technological Factors in Chawki Rearing Centers: Machine Learning Approaches for Sustainable Growth in South India	Dec. 2025 – May 2027	Central Silk Board, Bangalore
Need-based studies		
Behaviour of cocoon market prices to study the fluctuations and identify the reasons for adoption of suitable measures	2021	Central Silk Board, Bangalore
Behaviour of cocoon market prices to study the fluctuations and identify the reasons for adoption of suitable measures	2021	CSB-CSR&TI, Mysuru
Analysing the reason for non-spinning syndrome of silkworms in south India	2023	CSB-CSR&TI, Mysuru

EXTENSION EXPERIENCE:

- Coordination in implementation of the Cluster Promotion Programme (CPP) of Central Silk Board in the Southern India comprising 106 clusters earlier, merged as 26 Mega clusters, aimed at production of 6700 MT of bivoltine raw silk to achieve self-sufficiency in India.
- Annual estimation of state-wise Economics of mulberry sericulture under south zone

- Preparation of viable economic model for mulberry sericulture in South zone
- Estimation of Employment generation in pre-cocoon sector of mulberry sericulture
- Coordination in publication of Seri-Business Manual of Central Silk Board, Bangalore
- Compilation Business Model for 100 MT production of mulberry raw silk
- Initiated '**Reshme Isiri**' – a year long series of 54 radio talks in association with AIR Mysuru as a part of Platinum Jubilee celebrations of CSB.
- Organization of Reshme Krishimelas, Workshops, radio programmes and other extension communication programmes.
- Coordination in implementation of m-Kisan SMS service
- Coordination in identifying the reasons for non-spinning syndrome of silkworms and presented during high level committee meetings
- Coordination the drafting of National Silk Policy document 2030 and 2047 pertaining to Mulberry Sericulture in South zone
- Coordination in implementation of One District One Product Programme (ODOP) in South states.
- Coordination in implementation of Convergence with KVKs In South Zone, for convergence of extension activities with the ICAR – KVKs to enhance the technical support at gross root level
- Coordination in visit of stakeholders (farmers, students, VIPs and others) to CSRTI Mysuru from different states for technical know-how, R&D activities of the institute, mulberry sericulture etc. as per their requirements and attended their correspondences.
- Organization of Sericulture Farmer Producer Organizations (FPO) in Karnataka by State Department of Sericulture, Govt. of Karnataka and CSRTI, Mysuru.

Teaching Experience

- Served as a faculty to teach Sericultural Economics during training programmes organized at CSRTI, Mysuru from 2015. Enlightened on various aspects involved in mulberry sericulture – Sericulture Economics commercial chawki rearing, commercial late age silkworm rearing, entrepreneurial opportunities in mulberry sericulture, Information and Communication Technologies (ICTs) available in sericulture viz. m-Kisan, SILK portal, SMS registration for price updates etc.
- Delivered guest lectures on Economics and Entrepreneurial Opportunities in mulberry sericulture during different training and extension programmes.

OTHER DUTIES PERFORMED

- Member of committee and coordinated in carrying out different activities under Platinum Jubilee celebrations of CSB.
- Nodal Officer to the state of Telangana for monitoring and coordinating the activities of Research Extension Centers
- Publication committee member for extension literature publications of CSRTI, Mysuru.
- Coordination in organization of meetings National and International workshops, Extension Communication Programmes, popularization of technologies developed
- Member in ISO 9001:2008 quality implementation Management committee of the CSRTI, Mysuru

- Member in *Adarsh Resham Gram* (ARG) Cell
- Member in Official Language Implementation Committee (Hindi)

II. As Agriculture Extension Officer (A.E.O)

- Implementation of schemes like NFSM, RKVY, Soil Health Card Scheme, Seed Village Scheme, NAIS etc
- Served as Supervising Officer in the 'Smart Village' Programme initiated by the State Government of Andhra Pradesh during January, 2015 to October, 2015
- Organized many training programmes for farmers on various farming issues like organic farming, paddy production practices and field visit programme – '*Polam Pilusthondi*'
- Conducted seasonal crop cutting experiments under MNAIS during 2013–2015 and on-farm demonstrations, cluster demonstrations, convergence mode activities, audio recording campaigns and awareness programmes

AWARDS/APPRECIATIONS RECEIVED

- ❖ **Appreciation certificate** for delivering talk during two-days training programme on "Application of statistical techniques in sericulture using R" on 15.05.2025 and 16.05.2025 at CSB-CSRTI, Mysuru.
- ❖ **Appreciation certificate** for organizing Workshop on 'Sericulture Extension: Principles and Practices' on 4.12.2025 at CSB-CSRTI, Mysuru.
- ❖ **Young Scientist Excellence Award 2025** received from Prosper foundation during the "AGRI INNOVA 2025 - International Conference on Advanced Innovations and Technological Frontiers in Agricultural Sciences, Agricultural Engineering, Sericulture, Food Technology, Biotechnology, Fisheries Science, Veterinary and Animal Sciences 2025" held at Department of Agricultural Engineering, RVS Technical Campus (Autonomous), Affiliated to Anna University, Coimbatore, Tamil Nadu, India during January 09-10, 2025.
- ❖ **Best Oral Presentation** during "AGRI INNOVA 2025 - International Conference on Advanced Innovations and Technological Frontiers in Agricultural Sciences, Agricultural Engineering, Sericulture, Food Technology, Biotechnology, Fisheries Science, Veterinary and Animal Sciences 2025" held at Department of Agricultural Engineering, RVS Technical Campus (Autonomous), Affiliated to Anna University, Coimbatore, Tamil Nadu, India during January 09-10, 2025.
- ❖ **Young Scientist Award 2024** received from the International Academy of Science and Research (IASR) during the 3rd International Conference on Environment, Forestry and Sustainable Agriculture (ICEFSA) held on 29-30 November 2024 at Kolkata.
- ❖ **Best Oral Presentation** during the 3rd International Conference on Environment, Forestry and Sustainable Agriculture (ICEFSA) held on 29-30 November 2024 at Kolkata
- ❖ **Best Oral Presentation** during National Hindi Technical Seminar held on 24th August 2024 at CSB- Central Tasar Sericultural Research and Training Institute, Ranchi, Jharkhand.
- ❖ **Best Oral Presentation** during PG Science Symposium held from 21st – 24th August, 2023 at GKVK UAS Bangalore.
- ❖ Letter of Appreciation from the Director CSRTI, Mysore for significant contribution towards implementation of **Cluster Promotion Programme in the south zone during the year 2024-25.**

- ❖ **Certificate of Excellence** in Reviewing for Asian Journal of Agricultural Extension and Sociology during 2023, Annual Research and Review in Biology, 2024.
- ❖ Letter of Appreciation from the Director CSRTI, Mysore for contribution towards preparation of a book on '**Sericulture Success stories Vol – II**' during 2020.
- ❖ Letter of appreciation from the Chairman, Central Silk Board and Director, CSRTI, Mysuru for promoting bivoltine sericulture under **Cluster Promotion Programme** in 26 Mega clusters of Southern India during 2023-24
- ❖ Letter of appreciation from the Chairman, Central Silk Board and Director, CSRTI, Mysuru for promoting bivoltine sericulture under **Cluster Promotion Programme** in 106 clusters of Southern India during 2018-19
- ❖ Letter of appreciation from the Chairman, Central Silk Board and Director, CSRTI, Mysuru for promoting bivoltine sericulture under **Cluster Promotion Programme** in 106 clusters of Southern India during 2016-17
- ❖ Letter of appreciation from the Chairman, Central Silk Board and Director, CSRTI, Mysuru for contribution towards preparation of a booklet on '**Mulberry Tree Cultivation Technology for sustainable production in South India**', 2018.
- ❖ Letter of appreciation from the Chairman, Central Silk Board and Director, CSRTI, Mysuru for promoting bivoltine sericulture under **Cluster Promotion Programme** in 106 clusters of Southern India during 2015-16
- ❖ **Best Poster Award** in International Extension Education Conference held 27th – 30th January, 2016 at BHU, Varanasi
- ❖ Certificate of appreciation for the contribution as **Convenor** in International Extension Education Conference held 27th – 30th January, 2016 at BHU, Varanasi
- ❖ Certificate of appreciation from the Director, CSRTI, Mysuru for translation of handbook on **Integrated Drought Management in Sericulture** to Telugu for distribution to farmers in Andhra Pradesh and Telangana in 2016
- ❖ Letter of appreciation from the Member Secretary, CSB, Bengaluru for the efforts in organising the International Workshop-cum-Exposure visit on '**Potential of Sericulture and Silk Industry for Employment and Income Generation in AARDO Member Countries**' held at Mysuru from 11th – 16th April, 2016

TRAININGS UNDERGONE:

- Participated in training Programme on 'New Agricultural Marketing Strategies for Farming Communities' sponsored by CCS National Institute of Agricultural Marketing (CCS NIAM) in collaboration with Agricultural Development and Rural Transformation Centre (ADRTC), held at Institute For Social And Economic Change, Bangalore during 1st to 3rd March, 2023.
- Participated in training Programme on '**Promoting FPOs – Institutional Design, Management and Governance Structure**' organized by Bankers Institute of Rural Development, Lucknow from 25th to 27th June, 2018
- Participated in the training Programme organized by CSRTI, Mysuru on '**Intensive Bivoltine Training**' from 17th October – 26th November, 2016 at Central Sericultural Research and Training Institute, Mysuru
- Participated in the training Programme organized by **MANAGE**, Hyderabad on "Navigating ICTs for Agricultural Extension", from 8th – 12th August, 2016 at Staff Training Unit, Bengaluru

- Participated in **ICAR sponsored Short Course** on “Developing Agri-Business Skills among Farmers for Maximizing Farm Income” during 11th -20th July, 2016 organized by the Division of Agricultural Extension, IARI, New Delhi
- Participated in **Foundation Training Program for Newly Inducted Scientist-B in CSB**. Held at CSB Bengaluru, CSRTI Mysuru, CMERTI Lohdoigarh from 29.02.2016 to 15.03.2016
- Participated in Training programme on “**Orientation training on Seed officers and Analysts**” at CSR&TI, Mysuru from 19th to 20th November, 2015

INTERNATIONAL/NATIONAL CONFERENCES/WORKSHOPS ATTENDED

- Participated and presented a research paper in National Hindi Technical Seminar held on 4th November 2025 at Kashmir, organized by CSB-CSRTI, Pampore.
- Participated and presented a research paper in National Hindi Technical Seminar held on 24th August 2024 at CSB- Central Tasar Sericultural Research and Training Institute, Ranchi, Jharkhand.
- Participated and presented a poster titled Outlook on the Trade, Competitiveness of Indian Silk Industry: An Application of Revealed Comparative Advantage Framework in International Conference of Agricultural Economists held from 2nd – 7th August, 2024 at NASC, New Delhi.
- Involved in organisation of Workshop on ‘**Recent Technologies to improve Mulberry Sericulture at field level**’ held at CSRTI-Mysuru on 21st March 2024.
- Participated and presented a poster in International Conference on Global Scenario and Sustainable Solutions in Silk Industry’ held on 28th February 2024 at New Delhi.
- Participated in Workshop on Introduction to Statistical Data Analysis using R-software [Hands-on training] organised by Karnataka Science and Technology Academy in association with Directorate of Post-Graduate studies, University of Agricultural Sciences, Bangalore during 21st to 23rd February, 2023.
- Involved in organisation of Workshop on ‘Mulberry and Silkworm pest and disease management with changing climatic conditions’ held at CSRTI-Mysuru on 15th December, 2022.
- Presented an oral paper presentation in ‘National Seminar on Entrepreneurship in Sericulture’ held on 28th and 29th April, 2022 at Sri Krishnadevaraya University, Anantapuramu, Andhra Pradesh.
- Participated in Webinar on Integrated Nutrient Management in Mulberry organised by the Department of Sericulture Sciences, University of Mysuru, Manasagangothri, Mysuru on 24th Nov 2020.
- Participated in International Webinar on Seri Startups for Sustainable Development organised by the Dept. of Bio Sciences and Sericulture, Sri Padmavati Mahila Viswavidyalayam, Tirupati during 20-21, November, 2020.
- Participated in two day National Webinar on Research Structuring, Statistical Insights and Publication Strategies organised by National Foundation for Entrepreneurship Development, Coimbatore, Tamil Nadu on 28th and 29th November, 2020.
- Completed online certification course on Regional Climate Change Projection: Statistical Downscaling through R organised by the Centre for Climate Research and Studies of SAIARD in association with Indian Meteorological Department, Kolkata, GoI, held on 5th -27th December 2020.
- Involved in organisation of Sericulture Farmers Workshop/ *Resham Krishimela* held at CSRTI-Mysuru on 24 .02.2019 as member of Proceedings recording committee.

- Participated and presented a paper orally on Business models of commercial Chawki Rearing Centre (CRC) – A potent to mulberry sericulture during 6th APSEERI Congress, 2019 held 2nd – 4th March, 2019 at Mysuru.
- Coordinated in organisation of 6th APSEERI Congress, 2019 held during 2nd – 4th March, at Mysuru as member of organising committee.
- Involved in organisation of Review Meeting of Extension units under CSRTI-Mysuru held on 13th, 14th Nov, 2019 at CSRTI-Mysuru as member of Proceedings recording committee.
- Presented a **Oral paper presentation** in 7th International Conference on Agriculture, Horticulture and Plant Sciences held at Shimla, H.P. from 28th to 29th June, 2018.
- Presented a **Poster** during XIII Agricultural Science Congress, 2017 held from 21st to 24th February, 2017 at University of Agricultural Sciences, Bengaluru
- Participated in one day **Workshop** on Farmers Producers Organizations in Agriculture organized by All India Radio, Mysuru on 15.02.2017
- Participated in one day **Workshop** on Agricultural Finance Management organized by All India Radio, Mysuru on 15.02.2016
- Participated in one day **Workshop** on organisation of Farmer Producer Organisations (FPO) in Karnataka at KSSRDI, Thalagattapura on 5.1.2016
- Participated in **International Workshop-cum-exposure visit** on “Potential of Sericulture and Silk Industry for Employment & Income Generation in AARDO Member Countries” held at Mysuru from 11th – 16th April, 2016
- Presented a **Poster** and performed as **Convenor** during **International Extension Education Conference**, 27th – 30th January, 2016 at BHU, Varanasi
- Organised and participated as a member in Proceedings Recording Committee of Review meeting on **Cluster Promotion Programme** in Southern Zone clusters on 28th and 29th November, 2016 at CSR&TI, Mysuru
- Participated as a member in Proceedings Recording Committee of National workshop on “**Innovative technologies and best practices in sericulture**” at CSR&TI, Mysuru, on 17th & 18th November, 2015
- Presented a **Poster** in State level seminar on **Sustainable Agriculture and Food Processing, 2014** at Ratnapuri Agricultural Polytechnic, Medak district, A.P in association with the International Crop Research Institute for the Semi-Arid Tropics, Patancheru on 6th January, 2014.
- Participated in two days workshop on **Research Methodology and Data Analysis using SPSS, 2013** at Acharya Business School, Bangalore from 21st to 22nd January, 2013.
- Participated in **71st National Conference** of Indian Society of Agricultural Economics, 2011 at UAS, Dharwad during 3rd to 5th Nov, 2011.
- Participated as a Delegate in **National Youth Convention on National Security** organized by Forum for Integrated National Security 2011 at UAS, Raichur

EXTRA- CURRICULAR ACTIVITIES

- Participated and won Prizes during **Hindi Pakwada**, 2016, 2018; **Elocution and Essay Writing competition** held during the observance of Swachchtha Pakwada, 2017; **Elocution competition** held during the observance of Vigilance Awareness Week 2015, 2016 at Central Sericultural Research and Training Institute, Mysuru
- Participated and won Second Prize in **literary events** during Inter-Collegiate Youth Festival, 2012 at UAS, Raichur
- Attended District Level programme on “**Emergency Assessment Training (EAT) & Search and Rescue & First Aid Training (SAR & FAT)**” conducted by Indian Red Cross Society, 2011 at Bapatla

- Participated in One day State Level Basic Training Program on “**The Role of Youth in Protecting Human Rights in Different Aspects**”, 2011 at UAS, Raichur
- **Sri. Ramakrishna Memorial Silver cup** for standing **First** in the **Elocution Competition in English** during the Annual College Day Celebrations, 2010 at Agricultural College, Bapatla

SCIENTIFIC MEMBERSHIP ASSOCIATED

- Life Member of National Academy of Sericultural Sciences India 2023
- Life Member of International Academy of Science and Research (IASR) 2024
- Annual Member of Mysore Journal of Agricultural Sciences during 2023
- Annual Member of the Society of Economics and Development during 2023
- Annual Member of Journal of Crop and Weed during 2024

SUMMARY OF PUBLICATIONS

S.No.	Nature of Publication	Number
1	Full Length Research Papers	23
2	Book/Booklet	06
3	Book Chapters	07
4	Pamphlets (Telugu)	07
5	Popular Articles (Telugu)	04
6	Popular Articles (English)	08
7	Popular Articles (Hindi)	04
8	Short Notes/Abstracts	20
9	Radio programmes	4

List of recent Publications

- Joycy R Dasari, Jayaram H, Selvaraj N G and Sivaprasad V, 2018. Mulberry nursery enterprise in Karnataka and Andhra Pradesh – An economic study. International Journal of Agricultural Sciences, *vol.10* (17): 7040-7043
- Raveendra Mattigatti, Jayaram H, Selvaraju N G, Pankaj Tewary, Sanath Kumar Y N and Joycy Rani Dasari, 2019. Technological efficiency in sericulture as an impact of Cluster Promotion Programme in Bellary district, Karnataka, India. *Sericologia*, 59 (3 &4): 149-153
- G.S.Geetha, Joycy Rani Dasari and Amit Saha, 2020. Impact of Cluster Promotion Programme on Socio-economic aspects of women sericulture farmers in Karnataka. *Current Agriculture Research Journal*, 8 (1): 58-68
- Joycy R Dasari, A. Saha, Selvaraju N G and Tewary P, 2021. Employment potential of mulberry sericulture: A case study of Karnataka. *Journal of Crop and Weed*, 17(1): 129-135. DOI : <https://doi.org/10.22271/09746315.2021.v17.i1.1415>
- Joycy Rani Dasari, Muthulakshmi, M., Mahiba Helen and Babulal, 2022, Economic feasibility of Bio-control agent production unit, a successful venture in sericulture. Proceedings of National seminar on Entrepreneurship in Sericulture held on 28th and 29th April, 2022 organised by the Department of Sericulture, Sri

Krishnadevaraya University, Anantapuramu, Andhra Pradesh. PP: 30-34. ISBN: 978-93-91420-43-7.

- Raveendra Mattigatti, Muthulakshmi M., Joycy Rani Dasari, Selvaraju N G and Babulal, 2022, A study on mulberry saplings production in Self Help Groups (SHG) method and employment generation in Tamil Nadu. Proceedings of National seminar on Entrepreneurship in Sericulture held on 28th and 29th April, 2022 organised by the Department of Sericulture, Sri Krishnadevaraya University, Anantapuramu, Andhra Pradesh, PP: 145-147. ISBN: 978-93-91420-43-7.
- Joycy Rani Dasari, Vaishnavi, Venkataramana M N, 2023, An Application of Social Accounting Matrix (SAM) to Analyse the Growth Linkages of Sericulture in a Village Economy. *Indian Journal of Economics and Development*, 19(4): 736 - 745.
- Joycy Rani Dasari and Venkataramana, M. N, 2023, An empirical analysis of export of silk and silk products from India. *Mysore J. Agric. Sci.*, 57 (4): 33-42.
- Joycy Rani Dasari and Venkataramana, M. N., 2023. Performance of global and Indian silk industry: An economic analysis. *Pharma Innovation Journal*, SP-12(12):1206-1210
- Joycy Rani Dasari, Venkataramana M N, Nandini H M, 2024. Outlook on the trade, competitiveness of Indian silk industry: An application of Revealed Comparative Advantage framework. *Journal of Crop and Weed*, 20(1):49-55