

BIODATA OF Dr. M.MUTHULAKSHMI

Name : Dr.M.Muthulakshmi

Designation : Scientist-D

Department/Institute/University : CSRTI,Mysuru.

Address for communication : Central Sericultural Germplasm Resources
centre,Central Silk board,Thally Road, Hosur,Tamil Nadu

Telephone : Mobile-9245482460

Date of Birth : 01.06.1967

Sex : Female

EDUCATIONAL QUALIFICATIONS:

HIGHEST DEGREE	YEAR	UNIVERSITY	OGPA (%) Marks obtained	SUBJECT
B.Sc. (Agriculture)	1988	TamilNadu Agricultural University, Coimbatore	3.91/4.00 (88.9%)	Agriculture
M.Sc. (Agriculture)	1990	TamilNadu Agricultural University, Coimbatore	4.00/4.00 (90.0%) Passed Agricultural Research Service written Examination and received NET (National Eligibility Test) certificate.	Agricultural Entomology
PhD.(Sericulture)	2017	University of Mysore,Mysuru.	First class	Sericulture

EXPERIENCE :

ORGANISATION/ INSTITUTE	CAPACITY	YEAR	SUBJECT /AREA	Significant achievement
Spices Board project, TNAU, Coimbatore	SRF	1 year	Pesticide Residue Lab.	Anaylsed pesticide residue levels in Spices using Gas Liquid Chromatography (GLC)

Central Silk Board REC,Krishnagiri/CSRTI, Mysore	SRA/SRO	11 years 1992 to 2003	Research and Extension	a) Conducted 7 on Farm trials b) Handled two AICE projects, BSTD Project, INM/IPM Project. c) Maintained REC farm (Mulberry garden and farm Rearing). d) Conducted seminars, group discussions, field days, film shows and Krishimelas on sericulture as per the target.
CSGRC, Hosur	SRO/Sci-C/ Sci-D	15 years (2003 to 2018)	Bivoltine and mutant silkworm germplasm conservation	➤ Evaluated and Conserved 365 bivoltine accessions and 20 mutant genetic stocks and updated the database for important economic characters. ➤ Identified promising bivoltine breeds for high temperature and high humidity conditions (autumn season) for Northern India through collaborative project. ➤ Reduced crop cycle of 20 mutant genetic stocks from three to two per year.

CSRTI, Mysuru	Scientist-D	2018-2020	Incharge of Commercial CRC Coordinator for CRC, NBT, Foundation training for CSB scientists and ITEC(international) training programmes.	Maintenance of Commercial chawki Rearing Centre at CSRTI, Mysuru Coordinator of different training programmes under Training division including ITEC training at CSRTI, Mysuru.
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CSRTI, Mysuru	Scientist-D	November 2020-May 2025	SEEM division	<p>PI for TOT project (MOE 01021 SI) CI in Project on Economics of Mulberry Sericulture in South India. (PPF 01017 SI) Co-PI in MTS13002MI- Impact Assessment of Mulberry Sericulture Technologies in India- (2022-2025-Three years) Coordinated ECP/CPP programmes with DOS in nested units under CSRTI, Mysuru in South India.</p> <p>Coordinated visitors to CSRTI, Mysuru</p> <p>Handled social media account of CSRTI, Mysuru.</p> <p>As team leader, to carryout pebrine monitoring and other diseases survey at P2 BSF, K.P.Doddi</p> <p>Seed Analyst in Chamrajnagar district</p>
CSGRC, Hosur	Scientist-D	May 2025 to Till date	Bivoltine silkworm germplasm Management	Maintenance of bivoltine and Mutant silkworm germplasm Resources.

Publications: 97

- Research articles-35,
 - Popular articles-7,
 - Books -4 Book chapters-3,
 - Seminar abstracts-49
 - Manual-1, Catalogue-1, Brochure-1 and CD
 - Seminars /workshops participated-39.
 - Training attended-11
 - Imparted training-about 9000 farmers and About 8500 farmers
 - Awards-2.
 - Membership-2.
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- Attended **International Conference** and Presented paper(oral) in person in Bombyx mori section in [24th ISC](#) in Thailand
 - Attended **International Conference** and Presented paper(oral) through **online** in Economy section and Bombyx mori section in 26th ISC at Romania
 - **Published Seridoc vol 37 (1-2)2021 as Chief Editor from CSRTI, Mysuru**
 - **Seridoc vol 38 (1-2)2022 as Chief Editor from CSRTI, Mysuru**