


### BIO-DATA OF B.T. SREENIVASA

Name	B.T. Sreenivasa	
Designation	Scientist-C	
Employee No.	03175	
Educational Qualification	M.Sc., (Botany)	
Specialization	Plant Pathology	
Date of Birth	01.06.1963	
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Highest Degree (Degree onwards)	Year	University	Country	Subject	Class
Graduation-B.Sc.,	1984	Govt. Science College, Tumkur, Bangalore University.	India	Chemistry, Botany, Zoology	II Class
Post-Graduation-M.Sc.,	1986	Jnana Bharathi, Bangalore University. Bangalore	India	Botany (Specialization-Plant Pathology)	I Class
<b>Ph.D</b>	<b>April, 2007</b>	<b>University of Mysore, Mysore</b>	<b>India</b>	<b>Impact of improved technologies on cocoon production in Chitradurga District of Karnataka.</b>	<b>Thesis writing in progress</b>

Date of joining	4.12.1986
Total No. of years of service	25 years
Sericulture Extension and Training	9 years
Basic Seed Farm and seed production	7 years
Research, teaching and training	9 years

**Professional Career, Post held and the work experience in Central Silk Board**

Sl. No	Institute/ Station	Capacity/ Designation	From	To	Assignments /area specialized
1	CSR&TI, Mysore	Senior Research Asst.	4 <sup>th</sup> Dec, 1986	---	Reported for duty & under orientation.
2	Research Extension Centre (CSR&TI) Koppal, Karnataka	Senior Research Asst.	26 <sup>th</sup> Dec. 1986	6 <sup>th</sup> Nov. 1989	Sericulture Extension, TOT, popularization of new races, varieties, technologies and imparting training to farmers of non traditional area for expansion and sustainable sericulture, Coordination with DOS, Scientists, NGOs for sericulture development. Preparation of various technical reports.
3	P-4- Basic Seed Farm ( Bivoltine), NSSP, Hassan, Karnataka	Senior Research Asst.	9 <sup>th</sup> Nov. .1989	31 <sup>st</sup> March. 1992	P-4 BSF development, preparation of farm layout. Plots and terrace formation, plantation of mulberry in different spacing and establishment. P-4 stock rearing and maintenance etc., <b>as a first officer/Scientist of the station.</b> Preparation of various technical reports, attending meetings, appraisal of the progress of the unit.
4	P-2, Basic Seed Farm ( Bivoltine), NSSP, Gavimata, K.R.Pet, Karnataka	Assistant Director	10 <sup>th</sup> April, 1992	30 <sup>th</sup> April, 1996	In charge of the Unit and. P-2 BSF maintenance, P-2 rearing, supply of P-1 cocoons and Dfls. <b>During the period achieved the set goal/targets/production and fulfilled the requirement of the industry.</b> Administration & technical works. Preparation of various technical reports, attending meetings, appraisal of the progress of the unit to HO. Coordination with DOS, Scientists, NGOs for sericulture development.
5	Regional Sericultural Research Station (CSR&TI) Coonoor, The Nilgiris Dt Tamilnadu	Senior Research Officer	4 <sup>th</sup> May, 1996	20 June, 2003	Conducted/executed sericulture projects/experiments on agronomy, breeding, germplasm evaluation, OFTs, Teaching & training of farmers, students & visitors. Coordination with main institute, DOS & Universities etc., Farm management, administration & technical works. Preparation of various technical reports, attending meetings, appraisal of the progress of the unit & presentation in various meetings viz., RRAC, RAC, RC, TNSLCC. Evaluation of exotic mulberry germplasm (AIMS) In collaboration with CSGRC, Hosur (PIE-3221)

6	Research Extension Centre (CSR&TI) Chitradurga, Karnataka	Senior Research Officer / Scientist-C	23 <sup>rd</sup> June, 2003	13 <sup>th</sup> April, 2009	<p>Sericulture Extension, Tot, Technology demonstrations. Popularization of new races/varieties, IVLP in four Clusters/TSCs covering 25 villages and 200 farmers. CDP assistance of <b>Rs.24,36,157/-</b> provided to the beneficiaries.</p> <p>A total quantity of <b>4815 Rotary mountages and 7,954 card board frames were supplied to farmers during IVLP project period</b> for quality cocoon production and labour saving. The cocoons harvested from Rotary mountages are uniform in size and fetched Rs.10/- to Rs.20/- more per kg in the cocoon market than the cocoons produced from the Bambo/plastic mountages. Besides farmers are of the opinion that harvesting of cocoons is easy. Conducted Farmers Field School(FFS) for dissemination of technologies to the remote farmers. Sale of sericulture machineries, equipments &amp; products. Teaching &amp; training of farmers, students &amp; visitors. Coordination with Main institute, DOS &amp; Universities etc., Farm management, farm rearing, coordination with DOS. Administration &amp; technical works, preparation of technical reports &amp; presentation in various meetings viz.,RRAC,RAC,RC,</p> <p>During the year <b>2006-07</b>, REC has popularized 2,54,668 Dfls of CSR hybrid, FC1 X FC2 (Krishnaraja), ND7 X CSR2 ( Jayalakshmi), CSR50 X CSR51( Chamaraj), Chul thai No.1 and PM X CSR2 <b>which is the highest distribution since inception of this Centre.</b></p> <p>Established 2 private IVLP-CRCs for quality chawki supply.</p> <p><b>Awarded as “Best Extension Officer”</b> during Krishi Mela held at CSR&amp;TI, Mysore on 7.1.2006 in presence of dignitaries and big gathering of farmers.</p> <p><b>Research Extension Centre, Chitradurga has bagged I-Prize among Developmental Departments during “Krishi Mela -2008”</b> for arrangements of exhibition Stall on New Seri cultural Technologies on 20.10,2008 at Zonal Agricultural Research Station, UAS, Babbur Farm,</p>
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7	Central Sericultural Research and Training Institute, Mysore	Scientist-C	16 th April, 2009	Till date	<p><b>Mulberry Physiology and Pest Management Laboratory:</b>  Preparation of research projects ToTs. Teaching and training to farmers, students &amp; visitors on Integrated Pest Management (IPM). Production and supply of Bio control agents of mulberry &amp; silkworm pests. Attending awareness programme to educate farmers &amp; field functionaries. Collection and compilation of field data <b>Projects Handled:</b>  <b>CSS-2107:</b> “Disease and pest forecasting and forewarning under. Survey and surveillance of mulberry pests at fortnightly interval and forewarn the beneficiaries with remedial measures under RFD.  <b>TOT-2110-</b> (1) Demonstration and Management of white fly infesting mulberry by evolved technologies in selected hot spot areas in Mandya and Mysore districts. (2) Establishment of Mass production units and demonstration of field efficacy of exotic parasitoids of Papaya Mealybug, <i>Paracoccus marginatus</i> .  (3) Integrated biological control of Papaya mealy bug (<i>Paracoccus marginatus</i>) in Palakkad Dt of Kerala.  <b>SPT-0014-</b>”Maintenance of mother culture of bio control agents and their mass release in CSR&amp;TI, Mysore for management of mulberry and silk worm pest”as CI.</p>

				<p>Formulated the new project on giant African snails entitled “Evaluation of available management strategies of giant African snail (<i>Achatina fulica</i> BOWDICH) in mulberry ecosystem” and approved by CO with code <b>PRE-3467 as PI.</b></p> <p>Habitat studies - Impact of crop diversity on conservation and performance of parasitoids and predators in mulberry crop system.-<b>PPE –3455 as CI.</b></p> <p><b>SEEM Division( from February,2013 to June,2013):</b> Large scale field testing of L-14XCSR2 in H.D.Kote area.</p> <p>All <b>Correspondence of Cluster Promotion Programme</b>, compilation of reports and data received from all the clusters of Southern states.</p> <p><b>Cluster Development Facilitator for H.D.Kote mother cluster</b> for Bivoltine raw silk production.</p> <p><b>Farm Management Section, Host Plant Division, (from July,2013):</b></p>
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**Training undergone ( in India):**

Sl. No.	Institute/University	Period		Course name/subject
1	CSR&TI,Mysore	30 Days	Jan,1987	Intensive Bivoltine Training
2	CSR&TI,Mysore	04.11.1986	08.11.1986	Transfer of Technology in sericulture
3	CSR&TI,Mysore	20.09.1999	04.10.1999	Mulberry cultivation techniques
4	CSGRC,Hosur(T.N)	26.06.2000	27.06.2000	Networking of silkworm & mulberry germplasm conservation
5	CSGRC,Hosur(T.N)	07.06.2001	08.06.2001	All India mulberry &Silkworm Germplasm Evaluation Programme(AIMSGEP)
6	CSR&TI,Mysore	16.04.2002	20.04.2002	Pest and disease management.
7	CSR&TI,Mysore	29.04.2002	04.05.2002	Mulberry cultivation techniques
8	University of Agricultural Sciences, Dharwad	19.8.2002	24.08.2002	Trainers Training Programme/IVLP.
9	Administrative Training Institute, Mysore	02.06.2011	04.06.2011	Stress Management
10	National Institute of Engineering, Mysore	2.9.2011	3.9.2011	Net working and usage of internet
11	Central Silk Board,Bangalore	23.3.2013	25.3.2013	Trainers Training Programme for CPP
12	CSRTI,Mysore			CPP training organized jointly by CSB and MANAGE, Hyderabad

**Publications:**

Research Papers: 07

Popular articles: 04

National/International conferences/Symposia/Seminars/Workshops attended/presented: 10

Short Notes: 01

**Top Five Publications:**

**Sreenivas, B.T.**, Umesh, A, Himantharaj, M.T., Jaishanker, Qadri, S.M.H., Kamble, C.K. (2010) Institute village linkage programme in sericulture and its impact on productivity and adoption of sericulture technologies at farmers level. *J. exp. Zool. India*, Vol. 13 (1) : pp 143-146.

**Sreenivas, B.T.**, Umesh, A, Himantharaj, M.T., Jaishanker, Qadri, S.M.H., Kamble, C.K. (2009). Impact of IVLP on Mulberry leaf and cocoon yield at farmers level. *J. Agri. Ext. Mange. India*, Vol. 10(2): pp 93-98.

Himantharaj, M.T.; Umesh, A.; **Sreenivas, B.T.** and Jaishankar. (2011) Impact of rotary mountages on cocoon and reeling parameters in silkworm *Bombyx mori* L. at farmer's level. *Green Farming*, Vol. 2(2),pp.239-241..

Shekhar,M.A., Narendra Kumar,J.B., **Sreenivas, B.T** and Divya, S.H. (2011) Papaya mealybug, *Paracoccus marginatus* infesting mulberry in Karnataka. *Insect Environment*. Vol. 16(4), pp. 170-172.

Narendra Kumar, J.B, **Sreenivas, B.T.** (2010) Biological control of insect pests in Sericulture. *Annadata*, September, 2010: 53-54. (In Kannada Language).

**Awards/Citations:**

- **Awarded as Best Extension Officer** for outstanding extension activities, effective implementation of IVLP and IVLP-CDP during Krishi Mela held at CSR&TI,Mysore on 7 th January,2006 by the Hon'ble Chairman, Central Silk Board Sri.H.Hanumanthappa in presence of the Hon'ble Union Minister for Planning Sri.M.V.Rajashankaran, Sri.C.Channigappa, Hon'ble Sericulture Minister,Govt.of Karnataka, ,Sri.Aravinda Jannu,IAS, Commissioner, Dept.of Sericulture, Govt.of Karnataka,Sri.Vijayashankar, Hon'ble Member of Parliament,Mysore, Dr.S.B.Dandin, Director, CSR&TI,Mysore, Director of Sericulture, Govt. of Tamilnadu,Andhra Pradesh and Maharastra and other dignitaries and big gathering of farmers.
- **Awarded with "Certificate of Merit"** and a Memento on 31.5.2008 for outstanding contribution in the field of "Sericulture Extension" in Karnataka on the occasion of " Institute Annual Day Celebration-2008" at CSR&TI,Mysore by Sri.T.C.Shivashankara Murthy, Hon'ble Vice Chancellor, University of Mysore and Director,CSR&TI, Mysore.
- Bagged **"First Prize"** among **Developmental Departments** during **"Krishi Mela -2008"** for arrangements of Exhibition Stall on New Seri cultural Technologies on 20-21,October,2008 at Zonal Agricultural Research Station, UAS, Babbur Farm, Hiriur, Chitradurga Dt.

***Membership/Fellowship of Institutions / Academies:***

- Member, National Academy for Sericultural Sciences, India (NASSI)
- Life Member, Indian Journal of Sericulture (CSRTI, Mysore)
- Reshme Vahini in Kannada (CSR&TI, Mysore)
- Journal of Insect Environment

***Other Special assignments:***

**Krishi Mela was conducted at B.G.Kere** village, Molakalmuru taluk of Chitradurga Dt. on 28.1.2006 in coordination with RSRS, Kodathi and DOS, Chitradurga, where in more than 1300 farmers, mainly women farmers participated which is unique feature of Krishimela. Sri.H.Hanumanthappa, Hon'ble Chairman, Central Silk Board, Justice N.Y.Hanumanthappa, Hon'ble Member of Parliament, Dr.S.B.Dandin, Director, CSR&TI, Mysore, Sri.K.Amaranarayana, IAS, Deputy Commissioner, Sri.Ayyanna Reddy, Addl. Director, DOS, Sri.Jayappa, Regional Joint Director of Sericulture, Dr.T.M.Veeraiah, Joint Director, RSRS, Kodathi, Senior Scientists/ officers, NGOs and other dignitaries were participated in the Krishi Mela.

**Sericulture Work Shop & Krishi Mela was conducted at REC, Maraghatta for the benefit of North Karnataka farmers** on 3<sup>rd</sup> January,2009, in coordination with CSR&TI, Mysore where in more than 3000 farmers, Scientists, DOS officers and dignitaries Sri.H.Hanumanthappa, Hon'ble Chairman, Central Silk Board, Hon'ble Ministers, MPs, MLAs, Members of ZP&TP, Smt .Sathiyavathy, IAS, Member Secretary, Dr.S.B.Dandin, Director, CSR&TI were participated and other dignitaries were participated.

**CSR&TI, Mysore:**

- ✓ **Treasurer, CSR&TI Farm Workers Benevolent Fund**
- ✓ **Member, Staff Quarters allotment committee.**
- ✓ **Seed Officer under Central Silk Board Seed Act.**