


BIO - DATA

<p>A.R.Narasimha Nayaka, M.Sc.,(Ph.D.) Scientist-C</p>	
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Email:	Nayaka_1965@rediffmail.com
Qualification	M.Sc., (Ph.D)
Specialization:	M.Sc., - Zoology – Cell Biology Ph.D. - Sericulture – Silkworm Pathology
Ph.D. Thesis title:	Studies on the newly isolated microsporidian species (NIK-5hm) infecting silkworm, <i>Bombyx mori L.</i> and its management
Research Experience in Central Silk Board and Specialization	Senior Research Assistant – 1990 to 2000 (Sericulture Extension, Seed maintenance and multiplication) Senior Research Officer – 2000 to 2006 (Seed maintenance and multiplication and Silkworm Pathology) Scientist-C - 2010 to till date (Silkworm Pathology)
Publications	Total Publications: 22 Research papers:10 Articles : 02 Presented in Seminars: 04 Books/Book Chapters: 03 Pamphlets : 03
Top five publications:	<ol style="list-style-type: none"> 1. Sudhakara Rao, P.; Nataraju, B.; Balavenkatasubbaiah, M.; Sharma, S. D.; Chandrashekar, K.; Narasima Nayaka, A. R.; Nisha Gopal and Kamble, C. K. (2008) Breeding strategies for the development of disease resistant silkworm breeds of <i>Bombyx mori L.</i>- A Review. In : Mulberry silkworm Breeders' Meet (Proceedings of Research papers of Mulberry silkworm Breeder's Meet) 10th June, 2008. pp.73-76. 2. M. Balavenkatasubbaiah S. D. Sharama, K.Chandrasekharan, A.R.Narasimha Nayaka, Nisha Gopal, M.A.Shekar, S.Nirmal Kumar and S.M.H. Qadri (2011) User friendly approach for the management of silkworm diseases. National Conference at CSR&TI, Mysore on 28th and 29th January, 2011 3. K.Chandrasekharan, M.Balavenkatasubbaiah, S. D. Sharama, A.R.Narasimha Nayaka, Nisha Gopal M.A.Shekar, S.Nirmal Kumar and S.M.H. Qadri (2011) Integrated Management of Muscardine diseases during silkworm rearing. National Conference at CSR&TI, Mysore on 28th and 29th January, 2011.

	<p>4. S. D. Sharama, A. R. Narasimha Nayaka, Nisha Gopal, M.Balavenkatasubbaiah, K.Chandrasekharan, M.A.Shekar, S.Nirmal Kumar and S.M.H. Qadri (2011) Pathogenecity and transmission rate of different microsporidia isolated from the silkworm, <i>Bombyx mori</i> 1 National Conference at CSR&TI, Mysore on 28th and 29th anuary 2011.</p> <p>5. Girija Devi, A.; Sharma, S. D.; Balavenkatasubbaiah, M.; Chandrasekharan, K. Narasimha Nayaka, A. R. and Justin Kumar, J. (2010) Identification of botanicals for the suppression of Pebrine disease of the silkworm, <i>Bombyx mori</i> L. <i>Uttar Pradesh J. Zool.</i>, 30(2): 173-179.</p>
Trainings undergone	<p>1. Trained at CSR&TI, Mysore on “Intensive Bivoltine Rearing programme” for 45 days during 1990. .</p> <p>2. Trained at CSR&TI, Mysore on “Silkworm Race Maintenance and Multiplication” for 40 days during 2001, under In-country training programme sponsored by CSB/JICA Japan.</p> <p>3. Training on “Quarantine testing of silkworm seed in mulberry sector at Seed Technology Laboratory, Kodathi, Bangalore from for 5 days during 2009.</p> <p>4. Training at Central Food Technological Research Institute, Mysore on “Molecular Techniques in Microbiology” from for 5 days during 2010.</p> <p>5. Trained on “Central Silk Board Seed Act-2009” at Central Sericultural Research and Training Institute, Mysore from 15.03.2011 to 16.03.2011.</p>
Teaching Experience	07 years in Silkworm Pathology and Disease management
Awards / Honors :	<p>1. Awarded certificate in Appreciation of significant contribution for development of Asthra, a New Spray Disinfectant for Sericulture during the workshop on Innovative Technologies for Sustainable Sericulture held at CSRTI., Mysore on 28th January, 2010.</p> <p>2. Awarded certificate in Appreciation of significant contribution in Pre-authorization field trials of L14 x CSR2: A new polyvoltine x bivoltine hybrid with superior fibre qualities on 23rd March, 2013.</p>
Technologies developed:	1. Disinfection of rearing house and appliances and maintenance of hygiene using Asthra.