

Name : **Dr. N. MURTHY**
 Age : 53 years,
 Date of Birth : 02.01.1965
 E-mail : murthyn.dr@gmail.com
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Permanent : Honganuru,
 Chamarajanagara Taluk,
 Chamarajanagara District -571117.
 Caste : Scheduled Caste
 (Adikarnataka)

Academic Bodies - (Academic year 2007-2009)

Academic Council Member, University of Mysore, Mysore.

Total Number of Publication : 11
 Total number of book chapter : 01
 Conference Papers presented : 08
 Participation of the Symposium work shop and National Seminars : 16
 Member of Journals : 08
 Honours and Awards : 03
 Post doctoral fellowship UGC government of India

ACADEMIC QUALIFICATION :

Sl. No.	Name of the College/ University	Degree / Exam passed	Year of Passing	Subjects taken with specialization	Class / Division	Percentage of Marks
1	Dept. of Studies in Sericulture, University of Mysore	Ph.D.**	2008	Sericulture	-	-
2	Dept. of Studies in Applied Botany & Bio Technology University of Mysore.	M.Phil*	1999	Seed Technology Applied Botany	I	60.25
3	Department of Studies in Sericulture, University of Mysore.	M.Sc.	1998	Sericulture	I	69.99

Research Experience

Fellowship awarded	Funding	Year	Place of work
Post doctoral fellowship	UGC Government of India	2008-14	DOS in Sericulture, UOM
Senior Research Fellowship	University of Mysore	2002-04	DOS in Sericulture, UOM
Junior Research Fellowship	University of Mysore	2004-07	DOS in Sericulture, UOM
Project Scientist land use and land cover	Govt. of Karnataka	2006-09	Dept. of IT BT & S&T, Bengaluru

Teaching Experience

University	Year	Subject	Place of work
University of Mysuru	2001-03	Sericulture Science	DOS in Sericulture, UOM
University of Mysuru	2019 to still working	Sericulture Science	DOS in Sericulture, UOM

List of Publications :

- N. Murthy** and G. Subramanya (2003) – heritability studies on the some quantitative traits in Silkworm *Bombyx mori* *Proceedings of the NASSI Conference* Central Silk Board, Bangalore.
- N. Murthy.,** S. Lokesh and V. Ravishankar Rai (2004) Pathogenicity of *Myrothecium rordium* in teak saplings and its management. *Int. National Journal of Adva. Plant. Sci.,* Muzaffarnagar, UP 17 (11) pp. 541-548.
- N. Murthy.,** S. Lokesh and V. Ravishankar Rai (2006) In vivo investigation on the management of some nursery diseases of *Teak*. *Ann., For.,* 14(1) pp. 48-56.
- N. Murthy** and G. Subramanya (2007) Improvement of viability traits of two Popular bivoltine races of silkworm *Bombyx mori* L utilizing a polvoltine breed npnd *The Bioscan* 2(3) pp 231-234.
- N. Murthy** and G. Subramanya (2007) Heritability and Genetic variation of a few quantitative traits in the silkworm *Bombyx mori* L *Indian. J. Seri.,* 46 (2) pp. 103-105.
- Rohith L. Shankar., Doddaswamy., **N. Murthy** and G. Subramanya (2007) Evaluation and identification of promising new bivoltine silkworm hybrids using combined traits and selection index *Indian. J. Seri.,* 46(2) pp. 117-125.
- N. Murthy** and G. Subramanya (2009) Genetic approach for the improvement of survival characters of a bivoltine breed utilizing a polyvoltine races of the silkworm, *Bombyx mori. Bulle. of Pure Appl. Sci.* 128A (2) pp1-15.
- N. Murthy** and G.Subramanya (2012) Genotypic and phenotypic Co-efficient of variation for quantitative traits in the silkworm *Bombyx mori* L. *Journal of Sericulture and Technology* vol. 3 (1) pp.31-33.
- N. Murthy** and G.Subramanya (2013) Genetic variability of alpha esterase iso enzyme in the late instars of the silkworm *Bombyx mori* L *Proceedings of Zoological Society of India Chennai.*
- N. Murthy** and, S.Lokesh (2013) Impact of *Cercospora apii* in teak nursery and its management in Vivo *Int. J. of Agricultural Sciences and Research* Chennai Impact factor (4.1284) vol. 3(3) pp.47-54.
- N.Murthy** and S.Lokesh (2014) Phytostimulatory activity in some fungal bio agents on the growth of sunflower (*Helianthus annus* L) *Int. J. of Agricultural Sciences and Research* Chennai Impact factor (4.1284) vol.4 (1) pp.7-16.

BOOKS PUBLISHED

- N Murthy** and G Subramanya (2014) Genetic variability of alpha esterase iso enzyme in the late instars of the silkworm *Bombyx mori* *Economic Zoology* Edited by Kamal Jaswal and Pandey Pub. Narendra Publishing House New Delhi pp 113-119.

CONFERENCE: (Papers presented) :

13. **N. Murthy** and G.Subramanya (2003) Studies on genetic variation for three quantitative traits in silkworm *Bombyx mori* L *Advance in Tropical Sericulture. Natl., Acad, of Seri., Sci.*, CSB Bangalore. held on CSR & TI Mysore Pp 79-81.
14. **N. Murthy** and G.Subramanya (2006) Improvement of viability traits of some Popular bivoltine breed utilized multivoltine breed npnd New strategies in Research and development of sericulture "Indian perspective" 9th and 10th March, Bangalore University, Bangalore pp.76-77.
15. **N. Murthy** and G.Subramanya (2009) Genetic variability of alpha esterase is enzyme in the late instars of the silkworm *Bombyx mori* L *Proce. of Natl. Conf., on Recent Trends Animal Physiology 29th and 30th October 2009* Dept. of Studies in Zoology. University of Mysore pp.40-41.
16. **N. Murthy** and G.Subramanya (2009) Impact of Cercospora apii on Teak nursery *xxxii Annual Conference of National Environmental Science Academy Dec, 27th & 28th Jamia Hamadard University, New Delhi*
17. **N. Murthy** and G.Subramanya (2010) Studies on the improvement of bivoltine races crossed with multivoltine races of the silkworm *Bombyx mori* 6th *Kannada science conference* at 15th – 17th Sept. 2010 Swedeshi vignana Andolana Karnataka Veterinary College, Bangalore, pp.31.
18. **N. Murthy** and G.Subramanya (2010) Performance of the two new bivoltine lines of silkworm *Bombyx mori* in different seasons. International Conference on Environmental Pollution, *Water Conservation and Health organized by Dept of Zoology* held on July 29-31st 2010 Bangalore, University Bangalore abstract, pp.156.
19. **N. Murthy** and G.Subramanya (2011) Genotypic and Phenotypic co-efficient variation for the six quantitative traits of the Silkworm *Bombyx mori*. *National conference on Sericulture Innovations: Before and Beyond* January 28th – 29th January, 2011 held on CSR & TI Mysore. Pp.abstract 76.
20. **N. Murthy** and G.Subramanya (2012) presented a paper entitled " Heritability Studies on some six economic characters of silkworm *Bombyx mori*: 11th *All India Conference on Cytology and Genetics*, Dept of Molecular Biology held at Jan.23 to 25th Bangalore University, Bangalore

WORKSHOP /NATIONAL SEMINAR/SYMPOSIUM:

21. **N. Murthy** (2003) Participated "Intensive workshop on bioinformatics" held from 3rd to 7th Feb. CSR & TI, Mysore.
22. **N. Murthy** (2003) Participated Personality development at the International leadership institute of M/s Infosys Mysore, *University of Mysore Organized by UGC Academic Staff College University of Mysore*, Mysore.
23. **N. Murthy** and G.Subramanya (2004) Heritability of genetic variation of quantitative traits of bivoltine and multivoltine breed in pure races. Role of Seri Genetic Resources in cocoon crop improvement held at CSGRC, Hosur, Tamil Nadu.
24. **N. Murthy** and G.Subramanya (2010) Performance of the new bivoltine breeds of silkworm in different seasons. International conference on challenges to Bio diversity and Environment for Sustainable Oevelopment at JSS TI campus Mysore from 12th – 14th March 2010.
25. **N. Murthy** 2010 "Modern techniques in Biology" Workshop on 15th Feb. to 25th Feb. 2010 Pune University, Pune conducted by Dept. of Botany, Zoology and Bio-technology.
26. **N. Murthy** 2010 "Advance trends and perspectives technology" organized by Dept of Bio- technology ,Biochemistry and Micro biology collaboration of Mahajana's First grade college Mysore held on 8th and 9th March, 2010.
27. **N. Murthy**, 2010 Research data analysis using SPSS 16.0 conducted by computer center University of Mysore held on January 11th – 16th 2010.
28. **N. Murthy**, 2010 Microbial Energy Symposium organized by Sir M.Visveswaraiiah chair Dept. of Studies in Microbiology held on 15th September, 2010 University of Mysore, Mysore.
29. **N. Murthy**, 2011 "Intellectual property" Centre for information Science and Technology Jointly organized by KSCST Bangalore and CIST, Mysore held on 25th March 2011.
30. **N. Murthy**, 2011 National level "Advanced Applications of GIS & Remote Sensing in Land Water and Environment held at 4th to 10th July, Dept. of Geography University of Mysore and Scanpoint Geomatics Limited, Ahmedabad.
31. **N. Murthy**, 2012 Hands on Training Course Genomics of human variation International School of Anthropology (iSA) Anthropological Survey of India held at 18th – 27th July, Southern Regional Centre, Bogadi, Mysore.
32. **N. Murthy**, 2012 Applications of Science & Technology to promote Agricultural growth and value Addition held on 2nd and 3rd Dec. 2012 at JSS College Mysore.
33. **N. Murthy**, 2012 Bio prospecting for sustainable development held on 29th and 30th Sept. 2012, University of Mysore Institute of Excellence, Department of Studies Chemistry.
34. **N. Murthy**, 2013 Impact of Biotechnology on Human Welfare Depts. of Biotechnology, Biochemistry and Microbiology held on 27th and 28th March 2013 at Mahajana's Post Graduate Centre, Mysore.
35. **N. Murthy**, 2013 Cell Structure and Function University of Mysore, Department of Bio-chemistry held on 28th March, 2013.
36. **N. Murthy**, 2013 National workshop on Advanced Molecular techniques in Biosciences held from 24th to 29th June, Department of Biotechnology, PES College, Bangalore.

Member of the Journals

1. The Bioscan, International Journal Jharkhand (India).
2. Indian Journal of Sericulture CSR & TI, Mysore (India).
3. Bulletin of Pure and Applied Sciences Calicut (Kerala).
4. Advances in Plant Sciences, International Journal Muzaffarnagar (UP).
5. Annual Forestry, International Journal Dehra Dun (India).
6. Life member of National Environmental Science Academy, New Delhi.
7. Life member of Swedeshi vignana Andolana Karnataka Bangalore.
8. Member of the NASSI Journal of Sericulture and Technology CSB Bangaluru.

Place: Mysore

Date:

Signature of the Candidate