

**BIODATA of Dr. A. Mahima Santhi**

Name : **A. Mahima Santhi**  
Designation : Scientist C  
Present place of work : Sericulture Extension and Economics Management  
Central Sericultural Research and Training Institute  
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Qualification : M Sc. (Agri)., Ph.D. MBA.  
Specialization : Agricultural Entomology  
Experience as scientist : 22 years

**Educational details:**

Sl. No	Degree	Institution	Year of passing	Percentage of marks obtained
1.	<b>B .Sc</b> (Agriculture)	Agricultural College & Research Institute, Tamilnadu Agricultural University, Madurai, Tamilnadu	1988	83.5
2.	<b>M .Sc</b> (Agriculture Entomology)*	-do-	1990	90.00
3.	<b>Ph .D</b> (Agrl. Entomology & Zoology) **	Manonmaniam Sundaranar University, Thirunelveli. Tamilnadu	2003-2009	Awarded
4.	<b>MBA</b> (Professional)	-do-	2011	62.00

\* Thesis topic is "Studies on effect of insect growth regulators on rice and cotton pests"  
 \*\*"Studies on the tritrophic relationships among mulberry, tukra mealy bug, and its entomophages for sustainable sericulture"

**Professional Career :**

Sl. No	Designation & Period	Place of work	Works Done
1.	Senior research Fellow (1991-1992)	Tamilnadu Agricultural University, Metupalayam, TamilNadu	Research works and projects on Management of Pests on <i>Ailanthus indica</i> and <i>Eucalyptus spp</i>
2.	Senior research Assistant (1992-1993)	Silkworm Seed Production Centre, NSSP, Chinthamani, Karnataka	In charge of Silkworm Seed Production And Quality Management
3	Senior research Assistant (1993-1997)	P2 Basic Seed Farm, NSSO, Krishnagiri, TamilNadu	In charge of farm section
4	District Sericulture Officer 1997 - 2001) <b>on deputation</b>	District SERIFED Office, Thiruvananthapuram, Kerala	In charge of all Sericulture activities of the District
5.	Senior Research Officer (18.08.01-20.06.06)	Research Extension Centre, CSB, Krishnagiri TamilNadu.	In charge of farm and rearing. Conducted various research trials including AICEM. Surveyed pest and diseases incidence. Started INM/IPM/IFSM trials. Prepared all technical reports. Completed Ph. D research works on the tritrophic relationships among mulberry, tukra mealy bug and its entomophages for sustainable sericulture".

6	Senior Research Officer (21.06.06-31.05.08)	Research Extension Centre, Samayanallur, TamilNadu.	In charge of the centre till 05.06.07. Maintained farm and silkworm rearing. Popularized improved silkworm hybrids and mulberry varieties in Theni, Dindugal and Madurai Districts. Conducted extension communication programmes, farmers training programmes and capability training programme to department staff. Implemented Institute Village Linkage Programme. Completed farmer's participatory research in INM/IPM field trials. Completed two projects on Economics of bivoltine sericulture and technology adoption in Theni and Dindigul sericulturists
7.	Deputy Director (Tech) on <b>deputation</b> (1/06/08 to 10/06/2012)	Kerala State Sericulture Co-operative Federation Limited, Thiruvanthapuram, Kerala.	Coordination of sericulture development programmes in the state. Formulation of Five year plans and projects. Monitoring and Evaluation of schemes implementation. Co-ordination of Technical activities at the District and below district level. Processing of proposals on disbursement of subsidy to sericulture farmers. Co-ordination and liaison with the Central Silk Board and its various organs. Supervision of the activities in the Sericulture complexes. Timely dissemination sericulture technology to staff and farmers. Implementation of Serisree Project, RKVY projects etc.
8	Scientist C (11/06/2012 to till date)	SEEM Div, Central Sericultural Research and Training Institute, Mysore	Coordinating Cluster promotion programme works of Tamilnadu, Kerala, Maharashtra and Madhya Pradesh and related works of SEEM Division.

**Details of publications:**

Research Articles - 21  
Popular articles. - 4  
Technical reports - 6

**Selected Publications:**

1. **Mahimasanthi, A.** 1991.Plant protection measures. In: Training manual on agro forestry and tree nursery technology, TNAU, Mettupalayam.59-62pp.
2. **Mahimasanthi, A.** and Mohanasundaram, M.1992. Observations on the effect of some insect growth regulators on the cotton leaf hopper, *Amrasca biguttula biguttula* (Ishida)(Cicadellidae:Hemiptera). *Pestology*, 16,(8):22-24

3. **Mahimasanthi, A.** and Mohanasundaram, M.1992. Effect of some insect growth regulators on the brown plant hopper *Nilaparvatha lugens* Stal. *Pestology*, 16,(8):25-28.
4. **Mahimasanthi, A.** Kumar, S.P .Mohanasundaram, M.2004.Effect of insect growth regulators on pests and its predators. *Proc. Of the first multidisciplinary national seminar*, Scott Research Forum, Nagercoil, Tamilnadu. Vol. II : 96-101pp.
5. Femila, N. **Mahimasanthi, A.** Kumar, S.P.2004. Influence of environmental parameters on the population of coccinellids in mulberry ecosystem. *Proc. Of the first multidisciplinary national seminar*, Scott Research Forum, Nagercoil, Tamilnadu.vol. II.: 92-95pp.
6. Anilkumar, T.R, Jayaraj, S.Sherif,Y.H., **Mahimasanthi, A** , Rajavel,D.S., Kannaiyan,N and Qadri,S.M.H.2006.Is daincha (*Sesbania aculeate*) a trap crop for mulberry root knot nematode, *Meloidogyne incognita* ?. In. *National seminar on soil health and water management for sustainable sericulture*. R.S.R.S. Bangalore. 5p
7. Shyamsundar,P,Jayaraj, S.Sherif,Y.H., **Mahimasanthi, A**, Qadri,S.M.H. Mani.S. Dandin,S.B. 2006. Observation on soil mechanical fractions, root distribution and leaching loss of fertilizer nitrogen in mulberry soils in Theni and Dindigul districts Tamilnadu, In. *National seminar on soil health and water management for sustainable sericulture*. R.S.R.S. Bangalore. 13p.
8. **Mahimasanthi, A.** Kumar, S.P.2008. Influence of biotic and abiotic factors on tukra infestations in mulberry. *J. Eco Biol.* **22** (1):39-44.
9. **Mahimasanthi, A.** Kumar, S.P. 2008. Studies on biology of tukra mealy bug, *Maconellicoccus hirsutus*(Green) (Homoptera: Pseudococcidae).In: COMTRACK 2K8. National symposium by Computer science association of Scott at Scott Christian College, Nagercoil. Zoology/ 1
10. **Mahimasanthi, A.** Kumar, S.P.2008.Studies on entomophages of tukra mealybug, *Maconellicoccus hirsutus*(Green) (Homoptera: Pseudococcidae).In: COMTRACK 2K8. National symposium by Computer science association of Scott at Scott Christian College, Nagercoil. Zoology/ 6
11. Krishnamurthy, T. S., Mary Flora, Selvaraj, N.G. Samuthiravelu,P., **Mahimasanthi, A.**, Thirunavukarasu, T. and Qudri,S.M.H. 2008. Impact of IVLP on Bivoltine cocoon productivity in Tamil Nadu. . *Indian Silk*, **47**(2): 9-11
12. **Mahimasanthi, A.**, and S. Prassanna Kumar. 2011. Feeding, Symptoms caused, preference and damages of *Maconellicoccus hirsutus* on different mulberry varieties. *Bull. Ind. Acad. Seri.* 15(2):11-22.
13. **Mahimasanthi, A.**, and A.G.K. Daniel, 2012. Mealy bug and their control through integrated pest management. *Indian Silk*, **3**(2): 13-15

04.10.2013

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