

PROFILE

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EDUCATIONAL QUALIFICATIONS (STARTING FROM GRADUATION ONWARDS)

S. No.	Study of Program	Institution	Degree Awarded	Year of Passing	Specialization
1	Ph.D.	Loyola College, University of Madras, Chennai	Yes	2004	Entomology
2	M.Phil.	Ayya Nadar Janaki Ammal College, (Autonomous), Sivakasi, /Madurai Kamaraj University	Yes	1999	Zoology
2	M.Sc.	Ayya Nadar Janaki Ammal College, (Autonomous), Sivakasi, /Madurai Kamaraj University	Yes	1998	Zoology
3	B. Sc	Ayya Nadar Janaki Ammal College, (Autonomous), Sivakasi, /Madurai Kamaraj University	Yes	1996	Zoology

ACADEMIC EXPERIENCE

S. No.	From	To	No. of years	Position/Title	Institution/Industry Name
1	2008	Till date	13 years	Professor and Head	P.S.R Engineering College (Autonomous), Sivakasi.

h-index.	i10-index	Link
4	3	https://scholar.google.com/citations?user=0ncbzDYAAAAJ

RESEARCH EXPERIENCE

S. No.	Institution/University	Position	Year	Discipline
1	Entomology Research Institute, Loyola College, Chennai	Research Fellow	2004-2005	Entomology
2	RSRS , CSB, Salem, India	Senior Research Fellow	2005-2007	Entomology

MEMBERSHIP

- 2012-Till: Chairman of Board of Studies for Biotechnology department, also member in Academic Council of PSREC, Sivakasi.

PATENTS

1. Subramanian K., Rajeswari R., Varalakshmi V., **Venkadeswaran K.**, Suganya R., Suresh Kumar S., Venkatesh S., Subashini R. (2021). Biodegradable Plastics from *Gracilaria Edulis*. Indian Patent Application No. 202141004617 A.
2. Rajeswari R., Subramanian K., Venkatesh S., Varalakshmi V., **Venkadeswaran K.**, Suganya R., Suresh Kumar S., Subashini R. (2021). Develop a clinical tissue paper using *Hypnea Muciformis* copper nanoparticles. Indian Patent Application No. 202141004620 A.

SELECTED PEER-REVIEWED *PUBLICATIONS*

1. **K. Subramanian** and K. Karupasamy, 2001. Impact of ammonium sulfate fertilizer in water medium on the catfish *Mystus seenghala*. *Journal of Ecophysiology* **4**(3-4): 123-125.
2. E. Ragupathy, **K. Subramanian**, M. Muthuraj, S. Ignacimuthu and K. Sahayaraj, 2002. Diversity of reduviids in southern districts of Tamil Nadu. *J. Nature conservation*, **13**(2): 237-244.
3. E. Ragupathy, R.W. Alexander Jesudasan, A. Jeyasankar and **K. Subramanian** (2004). Efficacy of ethyl acetate extract of a fern, *Lygodium microphyllum* against the Asian armyworm *Spodoptera litura*. *J. Appl. Zool. Res.* **15**(1): 4-8.
4. S. Mariya Packiam, **K. Subramanian**, M. Pavunraj, M. Ramar and S. Ignacimuthu. 2005 Efficacy of Different Biopesticides (Oil formulation) in Controlling Some Field pests. *Proc. Workshop on Promotion of Bio- Pesticides and Bio- Fertilizers in Agriculture*, National Institute of Rural Development, Hyderabad. P.145-150.
5. **K. Subramanian**, S. Ignacimuthu and R. Seenivasagan, 2006. Efficacy of NeemAzal T/S and its synergistic activity with selected pesticides against larvae of (Tobacco Caterpillar) *Spodoptera litura* (Fab.). *J. Appl. Zool. Res.* **17**(2):31-35
6. **K. Subramanian**, N. Raja and S. Ignacimuthu, 2005. Biology of *Spodoptera litura* on different cotton cultivars. *Entomon* **30**(4): 355-357

7. M. Pavunraj, **K. Subramanian**, C. Muthu, S. Prabu Seenivasan, V. Duraipandiyar, S. Maria Packiam and S. Ignacimuthu, 2006. Bioefficacy of *Excoecaria agallocha* (L.) leaf extract against the armyworm *Spodoptera litura* (Fab.) (Lepidoptera: Noctuidae). *Entomon* **31**(1): 37-40
8. **K. Subramanian** and S. Ignacimuthu, 2006. Feeding physiology of *Spodoptera litura* (F.) on different cotton cultivars. *J. Ent. Res.* **30**(2): 125-129
9. **K. Subramanian**, N. Raja and S. Ignacimuthu, 2006. Feeding, oviposition deterrent and larvicidal activity of neemazal against *Spodoptera litura* (F.) in different cotton cultivars. *Pest Management Economic Zoology* **14**(1&2): 129-133.
10. **K. Subramanian**, D. Amuthamurugan, J. Diraviam, N. Sakthivel, S. Jayaraj and SMH Qadri, 2008. Castor and Tapioca Pest Management for Eri Culture in South India. *Proc.: Recent Trends in Insect Pest Management*. Elite Publishing House Pvt Ltd. P. 96-106.
11. **K. Subramanian**, N. Sakthivel and SMH Qadr, 2012. Effect of Cocoon Characters, Copulation and Oviposition Devices on the Grainage Performance of *Samia cynthia ricini* (boisduval). *Int. J. LifeSc. Bt & Pharm.* **1**(4): 193-202.
12. Ramakrishnan Thiruchelvi, Duraikannu Arul, Subramanian Meenakshi & Kandasamy Subramanian A, 2012. Protective effects of *Terminalia chebula* fruit extract against cadmium-induced nephrotoxicity in rats. *International Journal of Environmental Biology*, 2(3): 108-112
13. **K. Subramanian**, N. Sakthivel and SMH Qadr, 2013. Rearing Technology of Erisilkworm (*Samia cynthia ricini*) under varied seasonal and host plant conditions in Tamil Nadu. *Int. J. LifeSc. Bt & Pharm.* **2**(2): 130-141.
14. M. Ramesh, **K. Subramanian**, P. Kishore kumar, 2014. Fungal Biosorption of Heavy Metals from Industrial Waste. *Asian Journal of Medical and Pharmaceutical Sciences*, 2(2): 179-183.
15. M. Ramesh, P. Jeyavel Karthick, **K. Subramanian**, M. Somu Arun Raj, 2014. Biosorption of Heavy Metals Using Pseudomonas Species. *Asian Journal of Medical and Pharmaceutical Sciences*, 2(2): 184-189.

Papers Presented

1. E. Ragupathy, **K. Subramanian** and S. Prabuseenivasan (2002). Traditional ecological knowledge for insect pest control in South Tamil Nadu. Presented at “National Conference on Management of Natural Resource for our Sustenance” held at School of Entomology, Loyola College, Chennai-34.
2. E. Ragupathy, R.W. Alexander Jesudasan, S. Prabuseenivasan, A. Jeyasankar and **K. Subramanian** (2002). Efficacy of ethyl acetate extract of the fern, *Lygodium microphyllum* against *Spodoptera litura*. Presented at VI AZRA conference on “Advances in applied zoological researches for food production and environmental safety” held at CRRI, Cuttack, Orissa-06.
3. **K. Subramanian**, R. Seenivasagan, R. Senroyan and S. Ignacimuthu (2003). NeemAzal™ for sustainable management of *Spodoptera litura*. Presented at National symposium on “Sustainable pest management” held at ERI, Loyola College, Chennai-34.
4. **K. Subramanian**, N. Raja and S. Ignacimuthu (2003). Host plant utilization for development of *Spodoptera litura*. Presented at National symposium on “Recent trends on the study of aquatic and terrestrial bio-resources” held at Department of Zoology, Annamalai University, Annamalainagar.

5. S. Jayaraj, S.M.H. Qadri, **K. Subramanian** D. Amuthamurugan, T.S. Krishnamoorthy, N. Sakthivel, R. Anbhazhagan, M. Maheshkumar and C. Madesu (2005). Biodiversity considerations of host plants of eri silkworm, their pests and biocontrol agents under South Indian conditions. Presented at National symposium on “Biodiversity and Insect Pest Management” held at ERI, Loyola College, Chennai-34.
6. D. Amuthamurugan, S. Jayaraj, S.M.H. Qadri, M. Maheshkumar, T.S. Krishnamoorthy, N. Sakthivel, R. Anbhazhagan, **K. Subramanian**, and C. Madesu (2005). Integrated pest management in castor in relation to eri culture. Presented at National symposium on “Biodiversity and Insect Pest Management” held at ERI, Loyola College, Chennai-34.
7. D. Amuthamurugan, **K. Subramanian**, T. Maheshkumar, J. Diraviam, N. Sakthivel, S. Jayaraj and S.M.H. Qadri (2006). Integrated pest management in two eri silkworm host plants in South India. Presented at National seminar on “Soil health and water management for sustainable sericulture” held at Regional Sericultural Research Station, Central Silk Board, Kodathi, Bangalore.
8. S. Jayaraj, S.M.H. Qadri, T.M. Veeraiah, J.V. KrishnaRao, S. Masilamani, T.V.S. SrinivasaRao, S. RajaDurai, **K. Subramanian** and Dandin, S.B. (2006). “Correlation studies between soil texture and distribution of mulberry roots in different depths of soil in South India” held at Regional Sericultural Research Station, Central Silk Board, Kodathi, Bangalore.
9. **K. Subramanian**, J. Amalraj and S. Jayaraj (2007). Eri culture: a remedy for poor tapioca and castor farming community. Presented at National conference on “ Environmental studies and Biodiversity” held at department of Zoology, Sri Vasavi College, Erode.
10. **K. Subramanian**, D. Amuthamurugan, J. Diraviam, N. Sakthivel, S. Jayaraj and S.M.H. Qadri (2007). Castor and tapioca pest management for eri culture in S. India. At national symposium on *Recent trends in Insect Pest management* held at ERI, Loyola college, Chennai-34.

PERSONAL INFORMATION

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