

CURRICULUM VITAE

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Academic Achievements:

Degree	Subject	College	University	%	Year
BSc	Zoology	Govt.Victoria College, Palakkad	University of Calicut	80.1	2002
MSc	Zoology	Govt. College Madappally	University of Calicut	83	2006
M.Phil	Zoology	Department of Zoology	University of Calicut	83	2009
Ph. D	Zoology	Department of Zoology	University of Calicut		Awarded in 2014
CSIR-NET	Life science				Qualified in 2009

Orientation:

Attended the programme conducted by Pondicherry University during the academic year 2019-20.

Refresher I Nil

Refresher II Nil

Workshop

Bioinformatics 29, 30 November 2016 conducted by SNGC, Pattambi, Palakkad.

Bioinformatics-6th & 7th December 2017 conducted by SNGC, Pattambi, Palakkad.

Molecular techniques-21 & 22 November 2018 conducted by SNGC, Pattambi, Palakkad.

Seminar

1. National Conference on Recent Trends in Animal Physiology-29th &30th October 2009. Organised By Department of Studies In Zoology, University of Mysore, Manasagangotri, Mysore.
2. Anveshan 2010-Research convention-7th-9th July 2010. Organised by Association of Indian Universities, New Delhi-Held in Calicut University Campus.
3. Biological Conference -11th-13th March 2013. Organised by Department of Zoology, University of Calicut, Kerala.
4. Adventor 2015-National seminar on Advances in Entomological Research 19th-20th March 2015. Organized by Department of Zoology, University of Calicut, Kerala.
5. National seminar on mosquitoes and Vector borne diseases-4th February 2016. Organized by Department of Zoology, Sreekrishna College Guruvayur.

Symposium

Techniques Trained: SDS-PAGE, FTIR, TG-DTA, HPLC and UV spectrophotometer, AGE & PCR.

IPR

Paper Published with IF, Scopus, Orcid etc

1. **Sajitha Narayanan** and Mankadath Gokuldas (2016) Influence of organic solvents on the structural and thermal characteristics of silk protein from the web of *Orthaga exvinacea* Hampson (*Lepidoptera:Pyralidae*). Journal of Chemical Biology, pp 1–5, DOI: 10.1007/s12154-016-0158-4
2. **N Sajitha** and Gokuldas M (2015) **Biochemical analysis of silk proteins of the mango leaf webber, *Orthaga exvinacea* Hampson (Lepidoptera: Pyralidae)**. Journal of Entomology and Zoology Studies, 3(5): 285-290.
3. **Sajitha N *** and Kavitha KP (2015) Studies on the silk proteins of the silk glands of various developmental stages of the mango leaf webber, *orthaga exvinacea* hampson (lepidoptera:pyralidae) International Journal of Recent Scientific Research Research 6 (12), pp. 7712-7714.
4. **N. Sajitha** and M. Gokuldas (2014) Comparative analysis of the morphology, structure and thermal properties of silk protein films obtained from the mango leaf webber, *Orthaga exvinacea* and *Bombyx mori*. Sericologia 54(1), 49-58.
5. **Sajitha, N**, Kavitha KP, K.U.M.A Rafeeq and Uma Devi, D (2016) A preliminary study of lipid in the wool fibre of the domestic goat. International journal of current research, 8(6), 33164-33165.
6. Rafeeq K.U.M.A, Umadevi, D., **Sajitha, N** and Gokuldas M (2016) Repellency of essential oil extracted from *Cymbopogon citratus* against the nuisance household pest, *Luprops tristis* Fab. (Coleoptera:Tenebrionidae). International journal of current research, 7(4), 10309-10313.
7. D. Umadevi, Rafeeq K.U.M.A, **Sajitha, N** and Gokuldas M (2016) Hyperlipaemic effects of a neuropeptide hormone isolated from insects on vertebrate liver. Asian journal of phytomedicine and clinical research. 4(2), 33-39.