

## Department of Zoology

**Name** : Dr. S. Karthick  
**Designation** : Assistant professor  
**Qualification** : M. Sc., M. Phil., Ph. D  
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### EDUCATION

**Ph. D in Zoology** - June 2018, University of Madras, Chennai-600 025.  
**M. Phil., Zoology** - November 2010, University of Madras, Chennai-600 025.  
**M. Sc., Zoology** - 2007-2009, University of Madras, Chennai-600 025.  
**B. Sc., Zoology** - 2004-2007, Islamiah college, Vaniyambadi.

**Research Experience** : 8 years  
**Area of Specialization** : Crustacean biology (Pathology & Immunology)  
**NET / SET Qualified** : None  
**Teaching Experience** : UG & PG 03.06.2019 to Till date

### Publications

**National** : 0  
**International** : 2

### Recent publications in International journals

1. Manikandan, R, M. Beulaja, N. M. Prabhu, R. Thiagarajan, M. Anjugam, S. Palanisamy, **S. Karthick**, M. Arumugam. (2015). Synthesis of silver nanoparticles using *Solanum trilobatum* fruits extract and its antibacterial, cytotoxic activity against human breast cancer cell line MCF 7. **Spectrochimica Acta Part A: Molecular and Bimolecular Spectroscopy**. 140: 123-128. (**Impact factor: 2.66**).
2. Meiyazhagan, V, K. Sunilkumar, **S. Karthick** and M. Arumugam (2016). Cation metals specific hemocyanin exhibits differential antibacterial property in mud crab, *Scylla serrata*. **Biologia**. 71(2):176-183. (**Impact factor: 0.8**).