

## STAFF PROFILE

- 1) Name : Dr. SAJANI JOSE
- 2) Designation : ASSOCIATE PROFESSOR
- 3) Department : ZOOLOGY
- 4) Qualification : M. SC., B. ED., M. Phil., PGDCA., Ph.D
- 5) Experience : Teaching : 13 Years and 5 Months                      Research : 7 Years
- 6) Area of Specialization (s) : **Entomology, Microbiology, Biotechnology, Biochemistry**
- 7) E-mail : sajanijose@gmail.com
- 8) Academic Qualifications: M. SC., M. Phil., Ph.D
- 9) Additional Qualifications: B.Ed., PGDCA

<b>Diploma/ Vocational/ Certification</b>	<b>Area of Specialization</b>	<b>Institution/ University/ Agency Name</b>	<b>Year</b>
<b>Diploma</b>	PGDCA.	Bharathiar University	2010
<b>Certification</b>	VERMICOMPOSTING	Agricultural University	2003

10) Research Guidance

<b>Programme</b>	<b>No. of Scholars</b>	
	<b>Completed</b>	<b>Pursuing</b>
<b>Ph. D.</b>	-	-
<b>M. Phil.</b>	01	-

11) Research Publications: 18

### INTERNATIONAL

**Author Name**, Co-author Name, Title of the Paper, *Journal Name* (Year) Volume, Page No.

1. Raymol K. J and **Sajani Jose**. Distributions of Earthworms in Soil Related to Different cultivations in Wayanad District. *International Journal of Creative Research Thoughts*, (2021). 9 (4): 3195-3200.
2. Jeethu Kuruvila and **Sajani Jose**. Effect of Ascorbic acid on the Growth of Silk worm *Bombyxmori*, and its influence on Economic Traits of Sericulture. *International Journal of innovative research in science, engineering and technology*, (2021). 10 (4): 3542-3546.
3. Revathi Unni and **Sajani Jose**. Docking Studies on Ligand Molecules of Neem, *Phyllanthus*

- and Garlic against Dipeptidyl Peptidase IV – A Diabetic Mellitus Target. *International journal for research in applied science and engineering technology*, (2021).9 (IV): 465-472.
4. Akshya and **Sajani Jose**. Ant Diversity from Nadapuram area of Kozhikode District, Kerala, India. *International Journal of Multidisciplinary Education and Research*, (2021). 10 - 4(5) :134-136. ISSN No: 2277-7881
  5. Abhirami Chandran and **Sajani Jose**. A preliminary study of Odonates Diversity in Mundakkottukurussi, Palakkad. *International Journal of Multidisciplinary Education and Research* , (2021). 4(5) : 116-119. ISSN No: 2277-7881.
  6. Deepthi, U and **Sajani Jose**. Effect of Electromagnetic radiation on *Monomorium - pharaonis*. *International Journal of Recent Scientific Research*, (2020). (03A): 37712-37715.
  7. Mangaiyarkarasi, R and **Sajani Jose**. Effect of *A. muricata* and *Cinnamomum verum* leaf powders on rice weevil (*S. oryzae*) in stored rice grains. *International Journal of Entomology Research*, (2020). 5 (3): 84-86.
  8. Maya, p and **Sajani Jose**. Phytochemical and Antioxidant study of *Morinda citrifolia*. *International Journal of Advanced Research in Biological Sciences*, (2020). 7(4): 156-160.
  9. **Sajani Jose** and Maya, P., M. Microbial Analysis in Termite Mound Soil and Normal Soil. *European Journal Of Pharmaceutical And Medical Research*, (2020). 7(6):729-731.
  10. Nimmy M. V and **Sajani Jose** . Screening of larvicidal activity of crude leaf extracts of *Gliricidia sepium* against IV instar larvae of gram pod borer *Helicoverpa armigera*. *Journal of Biology and Nature*, (2020). 12(1): 25-29. ISSN: 2395-5384
  11. Nimmy. M V and **Sajani Jose**. phytochemical analysis and antifeedant activity of crude leaf extract *Gliricidia sepium* against IV instar larvae of *Helicoverpa armigera*. *International Journal of Recent Scientific Research* . , (2020). 11, (3C), 37870-37873,
  12. **Sajani, J.**, Ranjima, R., Dhivya, R. and Sujatha, K. Antibacterial and Antioxidant activity of *Garcinia cambogia* leaf extracts. *IJRAR.*, (2019). 6 (1) : 93-99.

13. **Sajani Jose**, R. Dhivya and K. Sujatha. Antifeedant activities of solvent Extract of *Piper nigrum corns* against the cotton pest *Helicoverpa armigera*. *IJARIE.* , (2018). 4(5)132-137
14. **Sajani Jose** and Sujatha. K. Phytochemical screening and Antibacterial properties of *Adathoda vasica* against few human pathogens. *Indo American Journal of pharmaceutical sciences*,(2017). 4 (04), 971- 975
15. **Sajani Jose**, and K. Sujatha. Antifeedant activity of different solvent extracts of *Gliricidia sepium* against third instar larvae of *Helicoverpa armigera* (Hubner) (Lepidoptera: Noctuidae). *International Journal of Advanced Research in Biological Sciences*, (2017). 4(4): 201-204
16. **Sajani Jose** and Sujatha. Antibacterial property of methanolic extract *Gliricidia Sepium* against some human pathogens. *International Journal of Advanced Science and Research*, (2016). 1(9);16-18

## NATIONAL

**Author Name**, Co-author Name, Title of the Paper, *Journal Name* (Year) Volume, Page No.

1. Navya Andrews and **Sajani Jose**. Studies on Spider Diversity from Selected Region of Wayanad District. *Journal of Emerging Technologies and Innovative Research*,(2021). 8(4) : 707-712.
2. **Sajani Jose** and Maya, P., M. Physico-chemical properties and plant growth analysis in Termite mound soil and Normal soil. *Indian Journal of Applied Research*, (2020). 10(4) 1-3.

12) Other Publications : (08 -Proceedings)

13) Consultancy

Nature of Consultancy	Client	Amount	Completion Status
Vermitechnology	Public, Farmers, Self help Groups, Colleges and Schools	2017-2018 – RS. 7150/- 2018-2019 – RS. 3610/- 2019-2020 – RS. 13000/- 2020-2021 – RS. 8630/-	In progress

14) Presentations in Conference

**International: 02**

**National: 07**

15) Participation in Conference: 16

16) Participation in Seminar: 80

17) Participation in Workshop: 35

18) Participation in Orientation Programme/ Induction Programme/ Short term Courses: 02

19) Participation in Faculty Development Programme - 33

20) Conference/ Seminar/ Workshop Organized

- Conference: 02
- Seminar: 08
- Workshop: 18
- Symposium: 01
- International Symposium: 02
- Lecture Workshop:02
- Science Academies Lecture Series:02
- Training programme: 08
- Popular Lecture Series: 01

21) Any Other

- As Judge for National Science Exhibition – Christ The King polytechnic College, Otakkalmandapam, Coimbatore.
- As Judge for Cookery competition- Bishop Ambrose College, Coimbatore.
- As Judge for Drawing and Painting competition - Nirmala Matriculation School, Coimbatore.