

CURRICULUM VITAE



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Designation : Assistant Professor
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Teaching Experience : 5 Years

S.No	Name of the Institution	Period of Service
1.	J.J. College of Arts and Science (Autonomous)	25.11.2015 to Till Date

Publications

Research papers : 07
Citations / h – index / i 10 - index : 03/01/0
Cumulative Impact Factor : 4.01
Book (s) Published : Nil
Book Chapter : Nil

- King Solomon Ebenezer, Ramesh Nachammai, **Prabha Thiagarajan** and Rajesh Kannan Velu, 2013. *Insilico* identification of Cross affinity towards Cry 1AC Pesticide protein with receptor Enzyme in *Bos taurus* and Sequence structure and analysis of crystal protein for stability, *Bioinformatics*, **Vol - 9(15)**, pp:792-795.
- **Prabha,T.**,King Solomon, E., Rajesh Kannan, V., and Senthil Kumar ,R., 2015.Competence of *Trichoderma viride* as Biocontrol agent against Soil borne *Fusarium oxysporum* Wilt disease on Onion Crop. *European Journal of Environmental Ecology*, **Vol - 9(15)**, pp:72-77.
- **Prabha,T.**,Rajesh Kannan, V., and Senthil Kumar ,R., 2017. Biocontrol effect of *Trichoderma viride* against *Fusarium oxysporum* on Tomato Vegetable Nursery Study, *Global Journal of Research Analysis*, **Vol - 6(2)**, pp:203-209.

- Senthil Kumar,R., and **Prabha,T.**,2018. Studies on Biocontrol of *Fusarium oxysporum* in Tomato (*Solanum lycopersicum* L), *International Journal of Recent Scientific Research*, **Vol - 9(11)**, pp:23078-23082.
- Manimekalai, R., **Prabha, T.**,Jeevan, P., and Poornima.,M,2019.Isolation and identification of Bacterial isolates from Poultry Feed Contaminants at Pudukkottai District,Tamil Nadu,*InternationalJournal of Scientific Research in Engineering and Management*, **Vol - 3(6)**, pp:1-6.
- Dhanalakshmi,J.,**Prabha,T.**,and Jeevan.P, 2019. Mycological Synthesis and Characterization of Zinc Oxide Nanoparticles and their Effect on Seed Germination Ability of *Vigna mungo* L. *Research Journal of Biological Science*, pp: 27-35.
- Poornima.,M.,Jeevan.,P, and **Prabha., T**,2019. Biological Synthesis of Silver Nanoparticles by *Aspergillus fumigatus*, Isolated from Soil of Sirumalai Hills, Dindugal Districts, Tamil Nadu.*Research Journal of Biological Science*, pp:23-26.

Paper Presentation in Conference/Seminar/Workshop

S.No.	Presented/ Participated	Date & Place	Topic
1	Presented	18.02.2013 to 21.02.2013 Bharathidasan University, Tiruchirappalli.	Evaluation of Bioinoculant Efficiency <i>Trichoderma viride</i>
2	Presented	05.09.2013 to 06.09.2013 Bharathidasan University, Tiruchirappalli.	Variation of NPK Concentration in Treated Rhizosphere soil in <i>Allium cepa</i>
3	Presented	02.09.2016 to 3.09.2016 J.J. College of Arts and Science (Autonomous), Pudukkottai.	Evaluation of <i>Trichoderma</i> sp against seed-born fungi of economic importance by using different culture media.
4	Presented	03.03.2018 Jamal Mohammed College (Autonomous), Tiruchirappalli	Mosquito Larvicidal potential of Silver nanoparticles synthesized using <i>Aspergillus flavus</i> against <i>Aedes aegypti</i>
5	Presented	01.09.2018 to 12.09.2018 Dr.Umayal Ramanathan College for Women, Karaikudi.	Biocontrol of <i>Bacillus thuringiensis</i> isolated from soil sample against Mosquito Larva
6	Presented	27.09.2018 to 28.09.2018 J.J. College of Arts and Science (Autonomous), Pudukkottai.	Antimicrobial Activity of Garlic against Human pathogens.

7	Presented	26.09.2019 to 27.09.2019 J.J. College of Arts and Science (Autonomous), Pudukkottai.	Isolation and Identification of Protease producing Bacteria from various soil samples Collected from Pudukkottai District, Tamil nadu.
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Awards and Achievements

1. Received fund from TNSCST for Student's project in 2018
2. Member in Women Empowerment Wing.