

## Profile

Name : Ms. MABINAYA  
Department : Biotechnology  
Designation : Assistant Professor  
Qualification : M.Sc., M.Phil., PGDBI  
Phone : 8344056506  
Experience : 2 Years 5 Months  
Area of Specialization(s) : Animal Biotechnology and Plant Biotechnology  
Email (Official ID) : [mabinaya@viasrvt.ac.in](mailto:mabinaya@viasrvt.ac.in), winya0307@gmail.com



### Academic Qualifications

Degree	Branch	Institution/UniversityName	Year of Graduation
M.Phil.	Biotechnology	Annamalai University, Chidambaram,	2021
PG	Biotechnology	Bishop Heber College of Arts and Science, Tiruchirappalli	2019
UG	Biotechnology	Thiagarajar arts and science college, Madurai,	2017

### Additional Qualifications

Diploma / Vocational / Certification	Area of Specialization	Institution/University/ Agency .Name	Year
PG Diploma	PG Diploma in Bioinformatics	Bishop Heber College of Arts and Science, Tiruchirappalli	2018
Certificate Course	Computer On Office Automation	Annai Typewriting Institute	2016
Certificate Course	Typewriting English Higher	Annai Typewriting Institute	2015

## RESEARCH EXPERIENCE

### M. Phil research

- Cardioprotective effects of valencene, A sesquiterpene in isoproteronal induced myocardial infarcted rats.

### Post graduate project

- A comparative study on antiurolithiatic activity of Aqueous, Ethanolic and Methanolic extract of the stem of Alpinia Galanga on Struvite crystals.

## Research Guidance

Programme	No. of Scholars	
	Completed	Pursuing
M.Sc	3	1

## Research Publications (Indexed)

- International Journal of Current Advanced Research, Effect of Alpinia Galanga root on calcium hydrogen phosphate dehydrate (CHPD) crystal.

## Books/Reports/Chapters/General articles etc.

S. No	Title	Author'sName	Publisher	Year of Publication
1	<b>Book Name:</b> Research Advances in Microbiology and Biotechnology (Vol.8) <b>Book Chapter Title:</b> Studies on Genetic Diversity and Polymorphism of Acacia Constricta and Acacia Farnesiana	M. Balasubramanian, S.Janaki, M. Abinaya.	B P International ISBN : 978-81-967198-5-2	03.oct.2023

### **Presentations in Conference**

Participated in International Conference on Frontiers in Nano-Biotechnology

Participated in National Conference on Global Opportunities and Latest Developments in Biotechnology at J.J College of Arts and Science, Pudukottai.

Participated in International Symposium on Progress, Advancements and Research Knowledge in Biotechnology at Bishop Heber College, Trichy.

### **Participation in Seminars**

Won Poster Presentation in International Seminar on New Navigation System for Prostate Cancer Therapy.

Participated in State level Seminar on Novel Antiviral Medicinal Plant Perspective.

Participated in National Seminar on Laboratory Animal Research & Welfare at PSG College of Arts & Science.

Participated in Basic Training Programme in Techniques in Clinical Biochemistry and Haematology at Renpit Biotech Pvt. Ltd.

Participated in National Workshop on Analytical Techniques for Research in Physics, Chemistry and Life Science

### **Participation in Faculty Development Programme**

Participate in FDP on Design Thinking Based Education at VCEW

Participated in two days Hands-on-training Program on Computer –Aided Drug Designing (CADD) by Aspire Tech Park

Participated in six days FDP on Medical Coding under the Tamil Nadu skill Development Corporation, Government of Tamil Nadu through Naan Mudhalvan at Periyar University.

Participated in six days FDP on Medical Coding with **A+ Grade** under the Tamil Nadu skill Development Corporation, Government of Tamil Nadu through Naan Mudhalvan at Periyar University.

### **Invited Speaker/Session Chair-Conference/Seminar/Workshop**

Invited as a Chief Guest for 59<sup>th</sup> Annual Day & Graduation Day at St. Mary's Matriculation School, Devakottai.

### **Others**

Participated in Webinar on AI in Biotechnology Organized by SHARDA University, Agra.

