



SAPTHAGIRI COLLEGE OF ENGINEERING

#14/5, Chikkasandra, Hesaraghatta Main Road, Bangalore-560057, Karnataka, India

DEPARTMENT OF BIOTECHNOLOGY

FACULTY PROFILE

Name of the faculty	Rajalaxmi S
Designation	Assistant Professor
Contact Number	9886142496
Email ID	rajalaxmisripathi@gmail.com



Educational Qualification

Qualification	University	Year of Passing
MTech	RV College of Engineering	2022- 2024
BE	New Horizon College of Engineering	2016-2020
PUC	Sri Chaitanya College	2016
SSLC (ICSE)	Cluny Convent High School	2014

Skills

- **Communication**
- **Presentation**
- **Team work**
- **Adaptability**
- **Creativity**

Technial Skills

- Microsoft Office (Ms word, MS excel, MS power point)
- Certified in Clinical Data Management course
- Gel Electrophoresis
- Protein expression studies
- Basics of Bioinformatics

Project work

Project Title: Development of gel based pheromone for control of pest (*Xylotrechus quadripes*) in coffee plantation
Mar-Sept,2023

Description:

Pheromones are very insect specific and hence development of this gel based pheromone helps to achieve targeted pest management and acts as a biopesticide.

Project Title: Breed specific biomarker identification for commercial dog breeds in India
July-Nov,2022

Description:

Development of SNP based unique biomarkers for identification of a particular dog breed at gene level in order to prevent unlawful trading.

Project Title: Development of natural and alcohol-free mouthwash
July-Dec,2019

Description:

The natural and alcohol-free mouthwash developed using, various herbs is an effective mouthwash that would help fight oral problems and is free of chemicals unlike, the commercial mouthwashes available.

Languages

- English
- Kannada
- Tamil
- Telugu

Declaration

I hereby declare that the above mentioned information is true to the best of my knowledge.

Place: Bengaluru

Signature
Rajalaxmi S