

# BHAVYA P

Kasaragod, India 671317 | 9497551175 | bhavyabala29@gmail.com

## Professional Summary

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Recent graduate with foundational knowledge in chemistry and hands-on experience gained through academic projects and internships. Demonstrates strong teamwork, problem-solving, and time-management skills. Prepared to start career and make meaningful contributions with commitment and drive.

## Professional Experience

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Intern 07/2024 to 10/2024  
Merck – Bangalore, India

- Worked in Research and Development department

Intern Syngene International limited – Bangalore, India 06/2023 to 08/2023

Completed internship project titled 'Reduction of acids to alcohols' under the guidance of Mrs Prajwal Mathias.

- Improved Knowledge in keeping and monitoring of various organic reaction.
- Improved skills in performing column chromatography, thin layer chromatography.
- Knowledge in various named reactions.

## Education

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Msc Chemistry 05/2024  
St Agnes College Centre For Post Graduate Studies And Research- Mangaluru, Karnataka  
CGPA: 7.92

Bsc (Botany, Zoology, Chemistry) 08/2022  
St Agnes College (Autonomous)- Mangaluru, Karnataka  
CGPA: 8.90

HSE 03/2019  
Chattanchal Higher Secondary School- Kasaragod, Kerala  
Percentage: 92

SSLC 03/2017  
Chattanchal Higher Secondary School- Kasaragod, Kerala  
Percentage: 96

## Training

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- Hydroponics, One day workshop, St Agnes College (Autonomous)
- Hands on training on drug discovery & formulation development using R&D instruments / equipment, One week workshop program, National Institute of Technology Warangal
- Organics in Flexitronics, Seminar, Department of PG Chemistry, St Agnes College Mangalore
- Challenges and opportunities in the global chemistry enterprise, National level seminar, St. Aloysius College

## Projects

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Phytochemical Screening and Analytical Techniques of Neem Tulsi Ficus

Plants are the main source of medicine in our day to day life. Analyzing the constituents and medicinal aspects of the leaf part will be a better step towards future scenario.

Green Synthesis of Functionalised Carbon Nanodots using Biomass as Corrosion Inhibitor

## Paperpresentations

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- Exploring the efficacy of Fe<sub>3</sub>O<sub>4</sub> nanoparticles in mitigating corrosion of maraging steel in acidic environment, Two day international conference, Srinivas Institute of Technology

## Certifications

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- Cosmetic Chemistry, St Agnes College (Autonomous), 30 hours
- Research methodology in chemical science, St Agnes College (Autonomous), 30 hours
- NPTEL course on analytical chemistry

## Achievements and Awards

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- Students police cadet district level best cadet, 2014-16
- Student police cadet state-level leaders summit, 2014-16, Won state level best diary writer award.
- Christina Alapat Achievement Award, For the best outgoing student in Botany.
- Second prize in start-up spank, Organised by department of management and entrepreneurship at St Agnes College Mangalore.
- Riya Mathias Achievement Award, For the best outgoing student in Chemistry 2024.

## References

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Dr Sapna Kumari M, Head of the department of chemistry

St Agnes College for Post Graduate studies and research, Mangalore, Karnataka

sapna@stagnescollege.edu.in