

Fathima Siyad

MICROBIOLOGIST

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PROFILE

Recent graduate in Microbiology with a passion for exploring the world of microorganisms and their impact on health and the environment. Solid foundation in laboratory techniques and protocols gained through coursework and hands-on projects. Proficient in aseptic techniques, microbial culturing, and data analysis. Eager to contribute my knowledge and learn from experienced professionals in a dynamic research or clinical setting. Strong attention to detail, excellent problem-solving skills, and a dedication to advancing scientific understanding."

PROFESSIONAL EXPERIENCE

KIMS Health Hospital, Microbiologist Trainee 06/2022 – 08/2022 | KOTTAYAM, India
• Conducted medical research under direction of senior microbiologist.

General Hospital, Microbiologist Trainee 07/2021 – 08/2021 | KOTTAYAM, India
• Investigate the relationship between organisms and disease, including the control of epidemics and the effects of antibiotics on microorganisms

Pushpagiri Medical College hospital, Microbiologist Trainee 11/2019 – 12/2019 | Thiruvalla, India
Processed specimens for clinical trials, sample storage and assay to provideregistry of samples for test development, validation and analysis.

EDUCATION

Bsc. Medical Microbiology, 2018 – 2023 | KOTTAYAM, India
Kerala University of Health Sciences
• Secured a CGPA of 6.00

Higher Secondary / Class of XII, 2015 – 2017 | KOTTAYAM, India
St Mary's Higher Secondary School, Kidangoor
• Secured a CGPA of 8.00

SSLC / Class of X, St. Paul's Girls High School, Vettimukal 2014 – 2015 | KOTTAYAM, India
• Secured a CGPA of 9.60

SKILLS

Microscopy	Observation skills
Cell culture	ELISA
Laboratory maintence	Biosafety procedures

LANGUAGES

English	● ● ● ● ●	Malayalam	● ● ● ● ●
Hindi	● ● ● ● ●		

PROJECTS

Phenotypic detection of Carbapenemase production in Clinical Isolates of Escherichia Coli and Klebsiella Pneumoniae by modified Carbapenemase Inactivation method (mCIM) and EDTA-Carbapenemase Inactivation method (eCIM)

05/2022 – 09/2022

REFERENCES

Dr. Harish Kumar, Head of Department, Department of Medical Microbiology, CPAS Gandhinagar, Kottayam
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