

Mobile: 9496528112

Email: [devikasunil1996@gmail.com](mailto:devikasunil1996@gmail.com)

DEVIKA SUNIL

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### Career objective

To have a growth oriented and challenging career, where I can contribute my knowledge and skills to the laboratory and enhance my experience through continuous learning and teamwork.

### Academic Qualification

Course	University/Board	Institute	Year of passing	Percentage/CGPA
M Sc Biotechnology	Visva-Bharati	Department of Biotechnology, Visva-Bharati University, Santiniketan, West Bengal	2019	8.14
B Sc Biotechnology	Amrita Viswa Vidyapeetham	Amrita School of Biotechnology, Kollam, Kerala	2017	9.55
Higher Secondary (12th)	CBSE	Vyasa Vidyanikethan Central School, Chalakudy, Kerala	2014	89.4
Secondary (10th)	CBSE	Vyasa Vidyanikethan Central School, Chalakudy, Kerala	2012	9.4

## Summer Projects

- ❖ Protein-nucleic acid interaction analysis of a novel transcriptional regulator Rv1255c of *Mycobacterium tuberculosis*.

(As a part of Indian Academy of Sciences summer Research Fellowship Program 2017, in Rajiv Gandhi Centre for Biotechnology, Thiruvananthapuram, under the guidance of Dr. R. Ajay Kumar).

- ❖ Splicing Change in Response to Stress

(As a part of Indian Academy of Sciences summer Research Fellowship Program 2018, in Amity University, Gurgaon, Haryana, under the guidance of Dr. Rajendra Prasad).

## Techniques Known

- Agarose Gel Electrophoresis
- Polyacrylamide Gel Electrophoresis
- Electrophoretic mobility shift Assay
- Western Blotting
- PCR
- ELISA
- Plasmid and RNA isolation, cloning, transformation etc
- Bioinformatics tools and techniques etc

## Academic Projects

- ❖ Project title: cAMP binding proteins from pathogenic microorganisms.

Team size: 6

Time duration: 5 months (2017 January-2017 May)

Guide: Dr. Jayashree. G

- ❖ Project title: Structural Insights of Glucoamylase Enzyme from *Termitomyces clypeatus*.

Individual work

Time duration: 6 months (December 2018 – May 2019)

Guide: Dr. Amit Roy

## Fellowships

- ❖ Indian Academy of Sciences SRF 2017.
- ❖ DBT fellowship for M Sc Biotechnology (2017-2019).
- ❖ Indian Academy of Sciences SRF 2018.

## Achievements

- ❖ 3<sup>rd</sup> Rank Holder – B.Sc. Biotechnology Batch 2014 – 2017, Amrita School of Biotechnology, Amrita Viswavidyapeetham, Kollam, Kerala.
- ❖ Best presenter award ☑ In the year 2017-2018, Department of Biotechnology, Viswa Bharati University, Santiniketan, West Bengal,

## Personal Trait

- Creative and logical
- Problem solving ability
- Co-operative and keen observer

## Hobbies

- Music and Dance
- Badminton
- Drawing

## Personal Profile

Date of Birth : 22.09.1996

Gender : Female

Marital status : Single

Languages Known : English, Malayalam (Read and Write)

Permanent Address : Kizhakkepurathukudy House, Karukkutty P O,  
Ernakulam, Kerala

I hereby declare that all the details furnished here are true to the best of my knowledge.

**DATE : 1 August 2019**

**PLACE: Karukkutty**

Devika Sunil