

PREKSHA PRAKASH

✉ preksha1199@gmail.com

📍 B/23 Milapnagar, street no-3
Opp. Innovative school, university road
Rajkot 360005

☎ 9600117975

<https://www.linkedin.com/in/preksha-prakash->



Profile

A Postgraduate seeking for new opportunities and to gain more knowledge about life science. Interested in the field of microbiology and stem cell and regenerative biology.

Education

2021/09 – 2023 Amritapuri, Kollam,India	M.Sc. Microbiology <i>Amrita School of Biotechnology</i> Current CGPA: 7.39/10
2017/06 – 2020/04 Chennai, Tamil Nadu, India	B.Sc. Biotechnology <i>Vels Institute of Science, Technology and Advanced Studies</i> CGPA :8.17/10
2016 – 2017 Andaman & Nicobar Islands, India	Class 12th <i>Govt. Senior Secondary School, Sabari</i> 63%
2014 – 2015 Andaman & India	Class 10th <i>Govt. Senior, Secondary School Sabari</i> CGPA: 8.4/10

Professional Experience

2023/01-2023/06 Bhavnagar, Gujarat	Project Intern under Dr. Sowmya Haldar, CSIR-CSMCRI Isolation and characterization of halophilic bacteria from solar saltpan.
2022/06 – 2022/07 Port Blair, A&N	Summer research Intern under Dr. Perumal P. at ICAR- Central Island Agricultural Research Institute <i>Indian Council of Agricultural Research (ICAR)</i>

Projects

2020/01 – 2020/06	Isolation of Bacterial Siderophore from garbage dumping yard. <i>B.Sc dissertation work under Dr. G. Abirami, Department of Biotechnology, VISTAS</i>
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Certificates

Participated in National conference on CRISPR/Cas9 Biology and Technology (iCRISPR2021)
Organized by SRMAP along with IBAB.

Participated in webinar on "Biology in space: The Unique Features of space Laboratories and challenges for Researchers".

Participated in International Symposium on Genetic Diversity
Organized by Department of Biotechnology, VISTAS

Participated in webinar on "Studying evolution of development mechanisms with Hydra: genes, signals and stem cells"
organized by Department of Biosciences & Zoology, UCC

Participated in National conference on Molecular Basis of non- communicable diseases and therapeutic inventions
Held at VISTAS

Skills

Wet lab skills



equipment like Autoclave, Laminar air flow, Incubator, Bioreactor etc, Streaking and Pour Plate method, Biochemical tests, DNA Isolation, Gel Electrophoresis, SDS-PAGE, Plant Tissue culture, Microscopy, Immunology (Blood grouping).

Languages

• English, Malayalam, Tamil and Hindi.

