

ANAGHA P JAYAN

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Objective:

Contribute to the interests of the Organization through service to the best of my ability, knowledge and experience while holding the moral values and dignity of science.

ACADAMIC QUALIFICATION

Course	Bord/University	Institute	Year of passing
M. Sc (Biotechnology)	University of Calicut	St Mary's college, Thrissur	2020
B. Sc (Biotechnology)	University of Calicut	J.D.T Islam College of arts and science. Vellimadukunnu, Calicut	2018
XII	Government of Kerala Board of Higher Secondary Examination	NHSS Nanminda , Calicut	2015
X	Secondary School Leaving Certificate Examination	NHSS.Nanminda, Calicut	2013

Curriculum Project

“Analysing the biosurfactant activity of haloarchaea bacterial strain (*Haloferax volcanii*) and its effect of modulating plant growth.”

Description of project

Biosurfactant producing bacteria were isolated from dry fish. Bacterial strain were identified through 16S rRNA sequencing, and it is belonging to *volcanii species*. The ability of bacterial strain to produce biosurfactant analysed through drop collapse test, stability of emulsion examined by emulsification stability (E24) test. Influence of biosurfactant in plant growth were analysed by comparing chlorophyll content, number of leaf and plant hight of treated plant with control.

Field of Interest

Microbiology, Genetic engineering and rDNA technology, Cell and Molecular biology, Plant biotechnology.

Co-curricular and extra-curricular activities

1. Attended number of seminars and conferences.
2. Won third prize in intercollege debate competition held on Sree Kerala Varma college Thrissur.
3. Paper presentation (International conference TISAC 2019)
4. Workshop
In silico drug designing and Bioinformatics.
International workshop on Biotechnological techniques.

Personal details

Father's Name : Jayachandran P

DOB : 3-12-1996

Sex : Female

Nationality : Indian

Current Address : Edavalathukandyil (House)

Narikkuni (Po) ,Calicut -673585

Permanent Address: Parambady (House)

Punnassery (Po) Calicut -673585

Language known

- Malayalam
- English
- Hindi

Currently I am working as an assistant professor at JDT Islam College Of Arts And Science, Vellimadukunnu, Calicut.

DECLARATION

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

Calicut

Anagha P Jayan