

CURRICULUM VITAE

Viniti D. Vaidya

Senior Research Fellow

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Date of Birth: 28th June 1984

Nationality : Indian

Martial Status: Single



Education Qualification

Examination	Broad/University	College/Institute	Year of Passing	Percentage Obtained
Masters in Microbiology	Goa University	Goa University	2007	63.31%
Bachelors in Microbiology	University of Mumbai	Wilson College Charni Road-07	2005	70.88%

Projects undertaken

At Indian Council of Agricultural Research (ICAR), Goa:

“Incidence of *Listeria monocytogenes* in fresh & processed meat samples in Goa & detection of virulence associated genes by PCR” (MSc. Dissertation)

At Goa University, Dept. of Microbiology: partially undertaken

“Multi drug resistant bacteria from UTI patients in Goa” (MSc. Part II).

At Wilson College, Dept. of Microbiology, Undergraduate project: “Pyosine typing in *Pseudomonas aeruginosa*”

Presently Working On
Characterization of Fructosyltransferases (FTFs) for their utilization for development of byproducts from sugarcane wastes

Laboratory Skills

- Bacteriological techniques, Antibiotic sensitivity testing, Bioassay.
- Enrichment, Isolation & enumeration of Coli phage.
- PCR technique.
- Gel Electrophoresis, Elusion & Purification of DNA from agarose gel.
- Cloning of PCR products.
- UV mutagenesis, Replica plate technique.
- Thin Layer Chromatography.
- Tools in Bioinformatics & Primer Designing.

Computer Skills

Microsoft Word, Excel, Power point. Adobe Photoshop.

Trainings, Workshops, Seminars & Conferences attended

- Practical Industrial Training in various production departments including Bacterial Vaccine Dept. of **Haffkine Bio-Pharmaceutical Corporation Ltd.** Mumbai from 3rd -28th May 2004
- Participated in the exhibition, BIOGENESIS 2004 on ‘**Advances in Biotechnology**’ for the work on **Biosensors & Biochips** held during 1st – 3rd September 2004 at Wilson College, Mumbai.
- Training workshop on **Isotope Ratio Mass Spectrometry** at National Institute of Oceanography, Goa during 3rd -5th October 2005
- Presented two poster papers at **47th Annual Conference of Association of Microbiologists of India (AMI)** held at Bhopal during December 6th -8th 2006
- Participated in regional seminar in ‘**Marine Microbial Interactions**’ from 1st -2nd March 2007 at Goa University

Was invited for attending **16th International Symposium on Problems of Listeria** held in **Savannah, GA, USA** on March 21-23, 2007 for **Poster presentation** of the short listed research work, entitled ‘Prevalence of *Listeria monocytogenes* in beef, pork & non-boiled sausages in western coast of India’

Extracurricular Achievements

- Awarded as the **Best Proactive Member** in the **Co-operative Education Programme** 2003-‘04 at Wilson College, Mumbai.
- Scored 1st class in **Geet Praveshika & Geet Prathama** for Tabla in 2002-03 respectively.

Personal Data

Name: Ms. Viniti D. Vaidya

Date of Birth: 28/06/1984

Languages spoken: English, Marathi, Hindi and Konkani.

Hobbies: Reading, Writing, Poetry, Badminton, Traveling, Listening to Music.

Reference Contacts:***Dr. D. Theertha Prasad,***

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