

CURRICULUM VITAE

YAGNESH THAKKAR

Phone No.: 9722270070

Email id : yagneshthakkar7756@gmail.com

**Address : A/2 Vrundavan Society,
Dharampur road,
Abrama, Valsad
Valsad: 396001**



ACADEMIC PROFILE

COURSE	INSTITUTION	BOARD/University	PERCENTAGE (%)	YEAR OF PASSING
M.sc	Department of Microbiology and Biotechnology Centre	Maharaja Sayajirao University, Vadodara	[Sem1&2] :74.8% [Sem 3] : 75.6%	2016
B.sc (Microbiology)	Dolat Usha institute of applied sciences	Veer Narmad South Gujarat University	8.36 CGPA	2015
12 th	Shree Swaminarayan Gurukul	G.S.E.B	70.42%	2012
10 th	Shree Swaminarayan Gurukul	G.S.E.B	80.62%	2010

➤ **Acquired techniques/Skills-**

- Isolation and screening of bacteria containing specific traits.
- Pure Culture Techniques and handling conatoria.
- Biochemical characterization of bacteria.
- Biochemical estimation Assays.
- COD determination techniques.
- Biofilm assays.
- Molecular biology techniques like PCR, gel electrophoresis

Research experience:

<ul style="list-style-type: none">• Study On Denitrification Process In Moving Bed Biofilm Reactor[MBBR]: A Sustainable Nitrogen Removal <p>Guide: Prof. A. Nerurkar, Dept. of Microbiology, The M.S. University of Baroda, Vadodara.</p>	Dissertation as a part of M.Sc. curriculum.	2015-2017
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Co-curricular activities:

- Paper presented:
An O Antigen Capsule Modulates Bacterial Pathogenesis in *Shigella sonnei*.
Plos Pathogen 2015
- Review presented:
Beyond transcription factors: how oncogenic signalling reshapes the epigenetic landscape.
Nature Reviews Cancer 2016
- Project proposal:
Using chemically tailored Cas9 system to curb RAS-driven cancer: An Epigenetic Approach

(Presented as part of curriculum during Masters)

Conferences Attended:

- One day national seminar on “Industry-Academia Interface for Translational Biotechnology” organized by the Dept. of Microbiology and Biotechnology Centre, The M.S. University of Baroda on 23rd February 2016.
- One day national seminar on “Advances in Molecular Microbiology” organized by the Dept. of Microbiology and Biotechnology Centre, The M.S. University of Baroda on 6th January, 2017.

Work experience:

Director of a start up company named Velesolv Envirotech Private Limited.

Other work experience:

- Got grant of 30 lakhs from government of Gujarat (GoV).
- Got grant of 1.75 lakhs from Gujarat Technical University (GTU).
- Got recognition for start up from GTU.

- Working as an entrepreneur in three e-commerce companies.
- At the post of Production manager officer for 6 months in Aquabiotech company.
- Worked as an entrepreneur along with my father in trading of leather goods.

Other Achievements:

- Won first prize in inter-college quiz competition organized by UGAM in 2013
- Won first prize in poster presentation in inter-college competition in 2014.
- Won second prize in debate competition held at UGAM in 2015.
- V.N.S.G.U university “GOLD MEDAL ” prize in B.Sc 3rd year(2015).

PERSONAL DETAIL:

Date Of Birth: 21-06-1994

Father's Name: Rajeshbhai Thakkar

Gender : Male

Marital status: Married

Nationality: Indian

Languages known: English, Gujarati, and Hindi.