



CHINMAY JOSHI

Pursuing Ph.D. in Microbiology |
M.Sc. Microbiology | B.Sc.
Microbiology

CONTACT ME

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Plot no.-1237/1, Sector 7/D,
Gandhinagar, Gujarat

ABOUT ME

To work in a challenging and dynamic environment and to keep adding value to the organization that I represent and serve, and to myself, while concurrently upgrading my skills and knowledge.

LANGUAGES SPOKEN

English

Hindi

Gujarati

MEMBERSHIP

Member, American Society for
Microbiology

SOFTWARE & INSTRUMENTS

- **BIO-LINUX**
- **Sequencer**
- **NetSurfP**
- **PCR**
- **NetTurnP**
- **Lyophilizer**
- **MEGA**
- **Electrophoresis**
- **BioEdit**
- **Fermenter**

INTERESTS

Cycling, Jogging, Photography,
Watching Documentaries, Travelling
and Listening Music.



WORK EXPERIENCE

AMI AGRITECH FERTILIZERS PVT. LTD.

🏠 Ahmedabad, Gujarat 📅 2018 – TILL NOW

Worked as a R&D Manager in Ami Agritech Fertilizers from August, 2018 to till now.

GIRISH RAVAL COLLEGE OF SCIENCE

🏠 Gandhinagar, Gujarat 📅 2017 – 2018

Worked as Assistant Professor in Microbiology from July, 2017 to July, 2018.



MAJOR PROJECTS

GUJARAT STATE BIOTECHNOLOGY MISSION

🏠 Gandhinagar, Gujarat 📅 2016-17

Isolation and Characterization of Microbes isolated from saline regions of Kutch, Gujarat: Assessment of Enzymes and Antimicrobial Properties for M. Sc. Degree in Microbiology during December 2016 to March 2017 at GSBTM lab.



EDUCATION

PURSUING PH.D. IN MICROBIOLOGY

🏠 C U SHAH UNIVERSITY, WADHWAN,
GUJARAT.

Isolation, Identification and Characterization of Microbial Bio-Fertilizers from the mangroves region of Kutch, Gujarat.

MASTERS IN MICROBIOLOGY

🏠 KADI SARVA VISHWAVIDYALAYA,
GANDHINAGAR

Attained the M.Sc. Degree in 2017, with 8.09/10 CPI.

PROJECTS

📅 Dissertation

Isolation and Characterization of Microbes isolated from saline regions of Kutch, Gujarat: Assessment of Enzymes and Antimicrobial Properties.

BACHELORS IN MICROBIOLOGY

🏠 GUJARAT UNIVERSITY, AHMEDABAD.

Attained the B.Sc. Degree in 2015, with 5.90/10 CGPA.

RESEARCH PROJECTS



- Isolation and Characterization of Microbes isolated from saline regions of Kutch, Gujarat: Assessment of Enzymes and Antimicrobial Properties.
- Isolation, Identification and Characterization of Microbial Bio-Fertilizers from the mangroves region of Kutch, Gujarat.

PROFESSIONAL QUALIFICATION



- Online Course on "Machine Learning and Artificial Intelligence in Hydroponics" in 2020.
- Online Course on "Team Leadership, Team Management, Leadership and management" in 2020.
- Online Course on "Modern Farming Techniques" in 2020.
- Online Course on "Manufacturing Operations-Planning, Management and Control" in 2020.
- Online Course on "Lean Management For All Sectors" in 2020.
- Online Course on "Lean Manufacturing Mastercourse: 25Tools for Lean Production" in 2020.
- Course on "Proteomics Workflow-Sample preparations to Sequencing" in 2019.
- Course on "Soft Skills training program" in 2015.

HONOURS AND AWARDS



- Young Researcher Award 2022 from Institute of Scholars.
- Selected as a Reviewer in "CURRENT AGRICULTURE RESEARCH JOURNAL".
- Selected as a Reviewer in "INTERNATIONAL JOURNAL OF APPLIED CHEMICAL AND BIOLOGICAL SCIENCES".
- Selected as a Reviewer in "INSC INTERNATIONAL JOURNAL UNDER THE STREAM: BASIC AND MEDICAL SCIENCES".
- Professional Member of Institute of Scholars.
- Clinical Laboratory Member of AMERICAN SOCIETY FOR MICROBIOLOGY.
- Supporting Member of AMERICAN SOCIETY FOR MICROBIOLOGY.
- NCC Certificate 'B' in 2013 with "A Grade" under the authority of Ministry of Defence, Government of India.
- NCC Certificate 'C' in 2014 with "B Grade" under the authority of Ministry of Defence, Government of India.
- First rank in "Working Model" conducted by Government Science College in 2014-15.
- One of the three best artists in "One Act Play" in Inter-Collegiate Youth Festival in 2012-13.
- First rank in Science Exhibition organized by Government Science College in 2015.

OTHER SKILLS



HARD WORKING
FLEXIBLE IN NATURE
LEADERSHIP TRAITS
CHALLENGE ENTHUSIAST
TEAMWORK APPROACH



PUBLICATION (CONFERENCE)

- Submitted 89 different bacterial and fungal species 16s & 18s sequences to NCBI GenBank.
- Poster Presentation in the International Conference on Agal Technologies organized by Sevas Educational Society, Andra Pradesh, 2016.
- Poster Presentation entitled "Isolation and Characterization of Microbes isolated from saline and antimicrobial activities" in National Conference on recent trends and emerging issues in microbiology and pharmaceutical biotechnology, Gujarat University, 2019.
- Oral Presentation entitled "Isolation of Actinobacteria from saline region of Kutch and Its applications in Agriculture" in the National conference on Agriculture, Biotechnology & Sustainable Development held during 2016.
- Poster Presentation entitled "Isolation of PGPR Producing Microorganisms from Saline Region of Kutch, Gujarat" in International Conference on Microbial Biotech Interactions for Sustainable Agriculture and Societal Development organized by Department of Microbiology & Biotechnology, University School of Science, Gujarat University, 2020.
- Poster Presentation entitled "Isolation of Phosphate Solubilizing Microorganisms from Mangroves Region of Kutch" in Annual International Conference of The Association of Microbiologists of India, 2021.
- Poster Presentation entitled "Exploration Of Mangrove Endophytic Bacteria As An Effective Phosphate Solubilizers" in Annual International - Conference of Indian Network for Soil Contamination Research (INSCR), 2021.



EXTRA CURRICULAR

- Combined Annual Training Camp Certificate organised by National Cadet Corps, 2012.
- Certificate on "All India Trekking Expedition: AP Trek-2013" organised by NCC Directorate, Andhra Pradesh.
- 'AAKAR 2016' Event organised in St. Xavier's High School, Gandhinagar, 2016.
- Delivered on expert talk in "Webinar on BIOFERTILIZER PRODUCTION" held at Zoom Platform of Shankersinh Vaghela Bapu Institute of Science and Commerce, Gandhinagar on 2020.