



Dr. CHINMAY JOSHI

Ph. D. in Agricultural Microbiology

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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.

EDUCATION

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

BACHELORS IN MICROBIOLOGY

GUJARAT UNIVERSITY, AHMEDABAD.



WORK EXPERIENCE

AMI AGRI BIOSCIENCE PVT. LTD.

Ahmedabad, Gujarat 2018 – TILL NOW

Worked as a Chief Technical Consultant Ami Agri Bioscience from August, 2018 to till now.

BIOAGRO INNOVATORS LLP

Gandhinagar, Gujarat 2023 – TILL NOW

Worked as a Chief Technical Consultant BIOAGRO INNOVATORS LLP from March 2023 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

Study of saline regions of Kutch, Gujarat's Bio-Diversity at GSBTM lab.

AMI AGRI BIOSCIENCE PVT.LTD.

Ahmedabad, Gujarat

- Optimization of Bio-Fertilizers
- Optimization of Bio-Pesticides
- Hydroponic Farming System
- Aquaponics System Optimization

HONOURS AND AWARDS

- **BHARAT GAURAV RATNA AWARD 2023** FOR OUTSTANDING ACHIEVEMENT AND REMARKABLE ROLE IN AGRICULTURAL MICROBIOLOGY AND ORGANIC AND NATURAL FARMING IN YEAR 2023 FROM BHARAT GAURAV RATNA SHRI SAMMAAN COUNCIL , NEW DELHI
- **INTERNATIONAL EXCELLENCE AWARD 2023** FROM EXCELLER BOOK.
- **RESEARCH EXCELLENCE AWARD 2023** FROM INSC.
- **YOUNG RESEARCHER AWARD 2022** FROM INSTITUTE OF SCHOLARS.
- **REVIEWRE IN "CURRENT AGRICULTURE RESEARCH JOURNAL".**
- **REVIEWRE IN "INTERNATIONAL JOURNAL OF APPLIED CHEMICAL AND BIOLOGICAL SCIENCES".**
- **REVIEWRE 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.**

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.

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 Shakersinh Vaghela Babu Institute of Science and Commerce, Gandhinagar on 2020.

OTHER SKILLS



- HARD WORKING
- FLEXIBLE IN NATURE
- LEADERSHIP TRAITS
- CHALLENGE ENTHUSIAST
- TEAMWORK APPROACH



PUBLICATION (CONFERENCE)

- Submitted 127 different bacterial and fungal species 16s & 18s sequences to National Library of Medicine and National Centre for Biotechnology Information, United States.
- Published paper on "Efficacy of Acinetobacter rudis as Phosphate Solubilizing Bacteria (PSB) on potato growth and nutrient availability" in INDIAN JOURNAL OF SCIENCE AND TECHNOLOGY, India.
- Published paper on "AGRICULTURAL POTENTIAL OF PHOSPHATE SOLUBILIZING MICROORGANISMS OF MANGROVE ECOSYSTEM" IN ANNALS OF FOREST RESEARCH, ROMANIA.
- Published paper on "A Correlational Analysis of the Phosphate Solubilizing Bacterial Growth Rate of Lady Rosetta Potato" IN Current Agriculture Research Journal, INDIA.
- 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.