

CURRICULUM VITAE

Dr.S.SREEDEVI M.Sc. Ph.D

E-mail: drsreedevi163@gmail.com
dr.sreedevi@mallareddyuniversity.ac.in

Ph. No: 9948042826

Address: Hyderabad, Telangana, India

Education

- **Doctor of Philosophy** Osmania University, Hyderabad (2012).
Thesis Title: Screening and production optimization of bacterial phytase.
- **Master of Science (M.Sc. Microbiology)** St. Pious X Degree & P.G College for Women, Osmania University, Hyderabad, A.P. First division with distinction (80%) Secured University II rank. (2003).
- **Bachelor of Science (B.Sc. Microbiology)** St. Pious X Degree & P.G College for Women, Osmania University, Hyderabad, A.P. First division (78.8 %) (2001)
- **Board of Intermediate Education** St. Pious X Junior College, Hyderabad First division (87.9%) (1996)
- **Board of Secondary Education (S.S.C.)** St. Joseph's Convent High School, Adilabad, Telangana. First division (82.5%) (1994)

Teaching and Research Experience

- Currently working as Professor, Dept of Microbiology, School of Allied and Healthcare Sciences, Malla Reddy University, Hyderabad since May 2024
- St. Pious X Degree and PG College for Women, Hyderabad, Telangana since January 2004 to April 2024.
Roles: Head, Department of Microbiology and IQAC (Internal Quality Assurance Committee) Coordinator

Research Gate: <https://www.researchgate.net/profile/Sreedevi-Sarsan>

ORCID ID: 0000-0002-9062-0953

<https://orcid.org/0000-0002-9062-0953>

Scopus ID: 57201111716

<https://www.scopus.com/authid/detail.uri?authorId=57201111716>

Vidhwan ID : 575731

<https://vidwan.inflibnet.ac.in/profile/575731>

Google Scholar ID : 1qS0F2sAAAAJ

<https://scholar.google.ca/citations?user=1qS0F2sAAAAJ&hl=en>

Web of Science Researcher ID: JZT-9869-2024

<https://www.webofscience.com/wos/author/record/JZT-9869-2024>

Linkedin: <https://www.linkedin.com/in/dr-sreedevi-sarsan-0123421b6/>

Certifications and Professional Training

1. Refresher Course: Attended refresher course on “Plant Biotechnology” at CPMB, Osmania University from 20th February to 9th March, 2006.

2. Orientation Course: Attended orientation course at UGC Academic Staff College, Osmania University from 2nd December to 31st December, 2011.

3. Short Term Programme on “National Education Policy: Challenges and Opportunities” from 7-12 August, 2023 organised by HRDC, University of Hyderabad

4. Online Courses:

- 4-week online course “**Designing Learner centric MOOCs**” during Jan- Feb 2021 and is awarded elite certificate – **SWAYAM NPTEL online certification** funded by Ministry of HRD, Govt. of India
- **Moodle Test** for Teachers conducted by **IIT-Bombay Spoken Tutorial Project** 18th June 2021
- 6 weeks Courseera- **Data Management for Clinical Research** from **Vanderbilt University** and achieved 99 % (31 July 2020)
- 5 weeks Courseera- **Whole Genome Sequencing of bacterial genomes – Tools and Applications** from **Denmark Technological University (DTU)** and achieved 96 % (30 July 2020)
- 3 weeks Courseera- **Drug Discovery** from **University of California San Diego** and achieved 96 % (26 July 2020)
- One-week **Courseera COVID 19 Contact Tracing** from **John Hopkins University** and achieved 92% (16 July 2020)

- 4 weeks Courseera- **Essential epidemiologic Tools for public Health Practice** from **John Hopkins University** and achieved 96 % (4 July 2020)
- 4 weeks Courseera- **Writing and editing: Drafting** from **University of Michigan** with 95% (2 July 2020)
- 4 weeks Courseera- **Medical Emergencies: CPR, Toxicology and Wilderness** from **University of Colorado** with 86 % (11 May, 2020)
- edX course **Qualitative research Methods: Conversational Interviewing** from Massachusetts Institute of Technology with 96% (12 November ,2020)
- edX course **The health effects of climate change** from **Harvard University** with 92 % (11 July, 2020)

Professional Body Memberhips

- Life member, **Association of Microbiologists of India (AMI)**- 2013
- Life Member, **Indian Women Scientists Association (IWSA)** -2019
- Life member, **Microbiologist Society, India** MSLM-385 (2020)
- Life member, **Asian PGPR Society of sustainable agriculture** 2022
- **Infection Control Academy of India (IFCAI)** 2023-26
- Life Member, Jana VignanaVedika (JVV)
- Secretary (Executive Council Member), Microbiologist Society, India (2019-2021)
- Joint Secretary, Indian Women Scientists Association (IWSA) -Since 2020
- Faculty Coordinator, Breakthrough Science Society, February 2020
- Global outreach contributing member, **American Society for Microbiology** 2022

Projects

- **UGC sponsored minor research project** titled “Isolation of Phosphate Solubilising Bacteria (PSB) from soil and evaluating their role on plant growth promotion” from 2015-2017. **F. MRP-6202/15 (SERO/UGC)**
- A cohort study on acceptance of COVID 19 vaccine and its related determinants in 2021 funded by St.Pious X Degree and PG College Management CSA
- Project titled “Isolation of Phytase producing Bacteria” in 2006 funded by St.Pious X Degree College Management

Supervised 24 Student Projects (Dissertation thesis)

Research Publications

Books : 1 (“**Microbial Phytases - Production, Properties and Applications**” LAP Lambert Academic Publishing, Germany in the year 2013, ISBN No: 978-3-659-39174-3)

Edited Books:

International: 1 (**Microbial Essentialism- An Industrial Perspective**, Elsevier, 2024, ISBN: 978-0-443-13932-1)

National : 5

Book Chapters : 14 (Springer, Elsevier, Taylor and Francis, Wiley , Bentham publishers)

Peer Reviewed Research Articles: 22

Design patents : 02

Paper presentations at Seminars/ Conferences

International level: **10** and National level: **10**

Awards and Recognitions

- **Best Teacher Award, Telangana State** constituted by Microbiologists Society, India on 24th January 2023

- **Best woman Faculty Award** for contribution in life science under the category of Microbiology specialization during the academic year 2020-21 by Novel Research Academy, Puducherry, India on 20th October, 2020
- **IMRF Excellence Award** in Microbiology on the eve of 124th International conference on “Recent trends in Botany, Zoology, Microbiology and Biotechnology” organized at Andhra Loyola College, Vijayawada held during 1-2 November 2019.
- **Best Citizen of India Gold Medal Award** for outstanding individual achievement in Education by Global Economic Progress & Research Association on 26th January, 2019 at Bangalore, India
- Academic Award **Best Scientist Award** in **Microbiology** in recognition of contribution to the field for the academic year 2015-16 by the International Multidisciplinary Research Foundation on 3rd November, 2016 at Goa, India.
- **Young scientist award** for best oral presentation at DST sponsored 4th International conference DNA 2012 on “Innovations in the changing world ” organized by Bioaxis DNA research centre Pvt Ltd. in association with CR Rao AIMSCS at University of Hyderabad from 15th – 16th December, 2012.

Other Recognitions/ Achievements

- **Invited Speaker** for state, national and international Conferences or seminars and workshops: 28
- **Organising secretary and Coordinator** for state/ national/ international Seminars, Conferences and workshops: 24
- **Executive Editor of** Journal of Microbiology and Related Research (Oct 2024)
- **Editorial Board member** of “Research Journal of Biology” and “Global Journal of Microbiology and Biotechnology”
- **Certificate of Excellence in Reviewing** for Asian Journal of Advanced Research and Reports (May 2024), South Asian Journal of Research in Microbiology (June 2024) Microbiology Research Journal International (July 2024) Journal of Advances in Biology & Biotechnology (2017); Physical science International journal (2017) and Current journal of applied science and technology (2017)
- **Reviewer** of research articles in various journals: Asian Journal of Geographical Research, Asian Journal of Soil Sciences and Plant Nutrition, Asian Journal of Biotechnology and Bioresource Technology, African Journal of Biotechnology, International Journal of Biotechnology and Food Science, World Journal of Agricultural Sciences, Journal of British Biotechnology, International Research Journal of Agriculture and Food sciences, Science Domain Journal “Advances in Research”
- Appointed as **subject expert (NAAC)** of committee for visiting Government Degree colleges by Commissionerate of Collegiate Education CCE, Govt. of Telangana and visited 15 Govt. colleges in Telangana
- **Project Consultant** at Royal Life Sciences Pvt Ltd, Hyderabad, Telangana from 2022 to 2023

- **Board of Studies (BoS)** member, Department of Microbiology, Osmania University (2017-2019) St. Anns College, Mehdipatnam, Hyderabad (2018-2022), MVS Government Degree College, Mahabubnagar, Telangana (2020-22), Hindi Mahavidhyalaya, Hyderabad (2020-2022), Anwarul Uloom College Hyderabad (2021-2023)
- Invitee for IUPAC Global Womens Breakfast meet on the theme “**Bonding to create future leaders**” on 12th February, 2020 hosted by IICT in association with IWSA and Atal Incubation Center, CCMB, Hyderabad.
- **Chair Person** for Technical Session at **international conference** “American Canadian Conference for Academic Disciplines” organized by International Journal of Arts and Sciences, USA held at International Learning Living Centre, Ryerson University, Toronto, **Canada** during May 20-23, 2013
- **Chairperson for International conferences and Judge at various platforms**