

Name : Mrs kiruba . R

Designation : Assistant Professor

Department : Biotechnology

Qualification : MSc., MPhil, NET, (PhD)

Experience : Teaching -5 Years

Research : 5Years

Area of Specialization(s) : Plant DNA Barcoding, Bioinformatics, Plant Genetic Engineering

Email(OfficialID) : kirubar@psgrkcw.ac.in



AcademicQualifications

Degree	Branch	Institution/UniversityName	Year of Graduation
Ph.D.	Biotechnology	Bharathiar University, Coimbatore	Currently doing-PT
NET	Life Science	UGC/NTA	2018
M.Phil.	Biotechnology	Bharathiar University, Coimbatore	2011
M. Sc.	Biotechnology	Bharathiar University, Coimbatore	2010
B.Sc.	Plant Biology & Plant Biotechnology	Nirmala College for Women, Coimbatore	2008

Research Interests

Microparticles

Bioinformatics

Biopolymers

Biopesticides

Additional Qualifications

Diploma/ Vocational/ Certification	Area of Specialization	Institution/University/AgencyName	Year
PGDBI	Bioinformatics	Kongunadu college of arts and science, Coimbatore.	2021
PGDCA	Computer Applications	Bharathiar University	2010
BA	Hindi	Dakshin Bharat Hindi Prachar Sabha	2005

NPTEL	Introduction to Professional Scientific Communication	IIT, Kanpur	2020
ICT Academy	Digital Certified Teacher	ICT Academy	2021

Research Publications (Indexed)

- Published 9 **research** papers in peer-reviewed international journals.
- Presented 5 **papers** in national and international conferences.
- Contributed chapters **to 1 edited** book.

Genbank Submissions

- GenBank OQ945461
- GenBank OQ435301
- GenBank OQ872383
- GenBank PV779949

Short Term Course

Completed 4 Coursera certifications, including Science of stem cells, DNA Sequencing Data, in 2024 - 2025

Reviewer in journal

- Nutrition and Health
- Frontiers in Plant Science
- Oncology Reports
- Oncology Reports
- Oncology Letters
- Molecular Medicine Reports
- Experimental and Therapeutic Medicine

Paper Presentations in Conference (2023-2024)

- Presented 4 Presentations in National and International Conferences

Participation in Workshop (2023-2024)

- Participated in 2 online and 1 DBT Sponsored Workshop

Participation in Faculty Development Programme (2023-2024)

- Participated in 6 National Level Faculty Development Program organized by ATAL Portal, DST SERB, NAAC

Participation in Webinar

- Participated in 5 National/International Webinar

Conference/Seminar/Workshop Organized (2023-2024)

- Organized funded Conferences including- TNSCST sponsored two-day National Level Conference on Probiotics, Prebiotics, Postbiotics, and Biofortification: The Future of Human Health and Nutrition.
- Organized 2 guest lectures, 1 workshop for NET/SET Coaching, 4 webinars

Grants

- Received Partial financial assistance of Rs 20,000 from TNSCST to conduct A two-day National Level Conference on Probiotics, Prebiotics, Postbiotics, and Biofortification: The Future of Human Health and Nutrition for the academic year 2023-2024
- Won Fellowship awarded by Tamil Nadu State Council for Science and Technology – “TNS CS T – DBT Sponsored Programme – Student project scheme” for the academic year 2009- 2010.

Membership in Professional Bodies

Name of the Professional Body	Nature of membership	Duration
American Society of Microbiology	Annual	2024-2025

Indexing and Citations (As of August 2025)

Citations **58**
h-index **3**
i10-index **2**

Awards/ Honors

Won Best Paper Award, National Conference, SNMV College

Won Best Ideation Award- IIC, PSGRKCW

Contribution

- ❖ Acting as a Coordinator for Department NET/SET since 2022 onwards
- ❖ Acting as a Department Coordinator for NAAC Criteria since 2023 onwards
- ❖ Acting as Department Alumni In-charge
- ❖ Acting as E Content Developer