

Curriculum Vitae

Dr. M. Menakha

Assistant Professor
PG and Research Department of
Biotechnology and Bio-informatics
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1. Education

i) Ph.D. Microbiology

Title of the Thesis: Designing a common vaccine candidate using reverse vaccinology for multiple pathogens causing bacterial endocarditis, Bharathidasan University, Tiruchirapalli

Date of the Thesis Defence : 15.02.2013, Oct 2009 to Oct 2012

ii) M.Sc. Biotechnology, Periyar University Salem, 2010 – 2012

iii) M.Sc. Bioinformatics, Bharathidasan University Tiruchirapalli, 2006- 2008

iv) B.Sc. Biotechnology, Bharathidasan University Tiruchirapalli, 2003- 2006

2. Chronological Employment History

i) Guest Faculty, July 2019 to April 2024, Department of Bioinformatics School of Life Science, Bharathidasan University, Tiruchirapalli.

ii) Assistant Professor, May 2017 to June 2019, Department of Life Sciences, MASS College of Arts and Science Kumbakonam.

iii) Principal In-charge (Lecturer), Jan 2014 to Feb 2016, ST. Joseph College of Health and Allied Sciences, ST. Joseph University In Tanzania, Dar-es-Salaam, Tanzania.

iv) Project Staff (UGC Major project, Title: Pharmacophatic analysis and discovery of new drugs from Cyanobacteria), Oct 2012 to Dec 2013, Department of Botany and Microbiology A.V.V.M. Sri Pushpam College, Poondi, Thanjavur, Tamil Nadu, India.

v) Trainer in Clinical Research Associate, May 2008 to Sep 2009, ICRAAC, Chennai.

3. Academic distinctions and committee work

Award: i) National level Award 'Young Women Scientist-2020' by Dr. Kalam Educational Trust for Tribal, Chennai on 12-03-2021

ii) State level 'Kalvi Thilagam' by International Lions Club, District 324F on 14-09-2024

4. Poster presentation: 2, Paper presentation: 2, Lecture delivery: 1

5. Participation in Faculty Development and Training Programmes: 4

6. Participation and organized in seminars and Conferences, International Conference: 2

National Conference: 1, Regional and State level seminar: 4

7. Public and Professional Service

1. Research Collaborations with External Bodies: Al Majma University, Soudhi Arabiya.

2. Board Member of SIMPRA, Thanjavur

8. Projects Guided, PG-10 Supported

9. Bioinformatics skills supported for various Projects: Ph.D. 7, M.Phil. 14, M.Sc. 6

10. Publication Details

Papers in Indexed Journals (SJR)				Indexed	Non-Indexed	Total
Q1	Q2	Q3	Q4			
--	2	1	--	11	14	25

Papers to be communicated : 1

Google Scholar Id: <https://scholar.google.com/citations?user=vi7MuE4rXPgC&hl=en>

Scopus Id: <https://www.scopus.com/authid/detail.uri?authorId=54080024100>

ORCID Id: <https://orcid.org/0000-0002-3077-0001>

Web of Science: <https://www.webofscience.com/wos/author/record/JOI-6763-2023>

11. Published Papers in Refereed Journals as notified by UGC 2018 Regulations

Total Research Score: 91.5