

RESUME

MEENA .M

4/216, Vadapathy,
Thiruvankadu (PO),
Sirkali (T.K), Mayiladuthurai (Dt).
Pin code : 609114,
Tamilnadu.

E-mail : **meena.bio1188@gmail.com**

Mobile : **91-7373997038**

CAREER OBJECTIVE

An enthusiastic and disciplined person looking for a stable position as a lecturer for Bio-Technology to share my knowledge for the improvement of students and growth of the organization.

EXPERIENCE

Designation : Assistant professor

College Name : A.V.C College (Auto)

Duration : 1 sept 2025 – till now

Designation : Assistant professor

College Name : Gemgates Arts and Science for Woman.

Duration : 1 Year (2013-2014).

EDUCATIONAL QUALIFICATIONS

2020 | PhD (Marine biotechnology)

CAS Marine biology	84.0%
--------------------	-------

2012 | M.Phil Biotechnology

77.0%

Periyar University, Salem -636011

2011 | M.Sc. (Biotechnology)

73.4%

Periyar University, Salem -636011

2006 | B.Sc. (Biotechnology)

68.0%

A.V.C. College (Autonomous) Mayiladuthurai

2006 HSC	70.3%
St.Pauls. Girls High. Sec. School Mayiladuthurai	
2004 SSLC	75.0%
Srinivasa High. Sec. School Melayur, Poombuhar	

RESEARCH EXPERIENCE

- Project I : **Isolation of Bacteriocin from Lacto bacillus Species,**
Bharathidhasan University, Trichy.
- Project II : **Impact of Insecticide on Composition of Silk Protein From**
Social Spider *Stegodyphus Sarasinorum* (karsch),
Periyar University, Sallem-11.
- Project III : **Effect of Diet on quality of Silk From**
Social Spider *Stegodyphus Sarasinorum* (karsch),
Periyar University, Sallem-11.
- Project IV : **Properties of laccase enzyme from the bacterium *Shewanella***
Algae (MG603677) isolated from mangrove ecosystem and its
Application on dye degradation. Annamalai University.

PUBLICATIONS

- Occurrence of a *Pterygoplichthys disjunctivus* (Weber,1991) population in Cauvery River System, Tamilnadu, South India.
Moorthy Meena, Arumugam Sundaramanickam and Thipramalai Thankappan Ajith kumar.
- Biosorption of multi-heavy metals by coral associated phosphate solublising bacteria *Cronobacter muytjensii* KCAS2
Kailasam saranya, Arumugam Sundaramanickam Sudhanshu Shekhar, **Moorthy Meena,** Rengasamy subramaniyan sathishkumar, thangavel balasubramaniyan.

- Green synthesis of silver nanoparticle by bloom forming marine microalgae *Trichodesmium erythraeum* and its application in antioxidant, drug-resistant bacteria cytotoxicity activity
Rengasamy subramaniyan sathishkumar, Arumugam Sundaramanickam, Kailasam saranya, **Moorthy Meena**
- Influence of storage temperature on quality index of commercially important food fish Mackerel (*Rastrelliger kanagurta*) (Cuvier, 1817)
Rengasamy subramaniyan sathishkumar, Sanjukta Bhowmik, Samrat Dasgupta, Arumugam Sundaramanickam, **Moorthy Meena**, Kailasam saranya

TRAINING CERTIFICATE

- In- plant Training for a period of 1 week in Tamil Nadu Newsprint and papers limited in Karur on **Research & Development and Quality Control Department.**

SEMINARS /WORKSHOP/ CONFERENCE ATTENDED

- Attended National Workshop on **Empowering Future Biotechnologists With Diagnostic Expertise: ELISA Hands-On Training** organized by Department Of Biotechnology, A.V.C College (Autonomous) ,Mannampandal, Mayiladuthurai. 609305 from 06-02-2026 to 06-02-2026.
- Presented a paper on **Application of Biotechnological Insights in Disease Management** in the International Conference on Emerging Trends in Applied Science (ETAS-26) organized by Department Of Biotechnology, Sri Vinayaga College Of Arts & Science, Ulundurpet, Tamil Nadu. 606107 from 27-02-2026 to 27-02-2026
- National Conference on **“Human Health Care Challenging Issues And Biotechnological Approach”** Annai College of Arts & Science, Kumbakonam.
- National Seminar on **“Advances in Biopharming Technologies”** in Nehru Memorial College, Tiruchirappalli Dt.
- State Seminar on **“Tamil Nadu State Level Health Oriented Scientific Seminar”** in Bharath Institute of Para Medical Science, Salem.
- State Seminar on **“Emerging Trends in Biotechnological Approaches for Infectious Disease Management”** in Periyar University, Salem-11.

- National seminar on **“Emerging Trends in Plant Science [Etps-2012]”** In Periyar University, Salem-11.
- National seminar on **“Biotechnological Insights in Disease Management (Nsbidm 2012) ”** in Periyar University, Salem-11
- Workshop on **“Research Techniques /Funding Sources”** in Periyar University, Salem.

PAPER PRESENTATION

- Paper presented on Tamil conference in the topic of **“spider as a bio-controler agent in agrosystem”** in Periyar University, Salem-11.

TALENT EXAMINATION

- Declared Rank at 67TH in National level **Biotechnology Talented Research** Examination 2009.

FIELD OF INTEREST

- ❖ Molecular Entomology
- ❖ Plant Biotechnology
- ❖ Animal Biotechnology
- ❖ Marine Biotechnology

PERSONAL PARTICULARS

Name	:	M. MEENA.
Date of Birth	:	11 th October 1988
Sex	:	Female
Marital status	:	Married
Father's Name	:	M. Moorthi.
Nationality	:	Indian
Religion	:	Hindu

DECLARATION

I believe in hard work, sincerity and dedication. I possess the willingness and ability to learn and believe in being a lifelong learner. I hereby declare that all above details are all true to the best of my knowledge.

Place: Mayiladuthurai

Date:

(M. MEENA)