

## CURRICULUM VITAE

**Dr. N. MEENA. M.Sc., Ph.D., (Agricultural Microbiology)**

**E-mail : [meenaplantdoctor@gmail.com](mailto:meenaplantdoctor@gmail.com)**

**Mobile : +91 8940824406 ,9443328103**



### OBJECTIVE

Intending to apply knowledge, perfection and research experience in a noble work relating to microbiology and proximal fields in order to attain and deliver superior understanding of the subjects.

### ACADAMICE EXPERIENCE

S.No	Name of the College	Designation	Work experience	
			From	To
1	Aravindhar Agricultural Institute of Technology, thiruvannamalai Dt.	Assistant Professor	19.04.2023	Till date

#### Course Handled:

#### **B. Sc (Agriculture)**

##### AGRICULTURAL MICROBIOLOGY

1. AGM 101 - Fundamentals of Microbiology (2+1)
2. AGM 301-Agricultural Microbiology (1+1)

##### ENVIRONMENTAL SCIENCE

1. ENS 451- Composting Technology (0+10)
2. ENS 201 – Environmental Studies and Disaster Management (2+1)
3. ENS 301- Environmental Pollution and Management (1+1)

#### **Diploma in Agriculture**

1. AGM D 101 – Basic and applied microbiology (1+1)
2. CAG A 201- Commercial Agriculture – Commercial Production of Bio-Control Agents I (0+2)
3. CAG A 201- Commercial Agriculture – (Biofertilizer Production) II (0+2)

### **Exam Coordinator Experience: (1 Year to till now)**

- To prepare attendance percentage
- To prepare exam time table
- To prepare communication letter
- To prepare paper indent for examination
- To prepare and allotment for hall invigilation duty

### **OTHER SKILLS**

- Efficient in delivering detailed scientific lectures.
- Demonstrated ability to work as a team player as well as an Individual with good communication skill.
- Skilled in speaking effective English.
- Fast picking up capability and explaining things scientifically.
- Trained in demonstrating Microbiological (Laboratory techniques and Biochemical experiments).

### **COMPUTER KNOWLEDGE**

- Windows based applications such as
- MS- word,
- Excel,
- Power Point,
- Typing,
- Access in Office 2007 Comfortable in internet and related tools.

## ACADEMIC PROFILE

Degree / Course	Board / University	Year of passing	Percentage / OGPA
Ph.D., Agricultural Microbiology	Annamalai University	2019-2023	Awarded
M.Sc., Agricultural Microbiology	Annamalai University	2019	8.70 %
B.Sc., (Agriculture)	Annamalai University	2017	70.0 %
HSC	SSV Matriculation school, Kundhara palli.	2013	80.0 %
SSLC	Government school, kurumbara palli.	2011	81.0 %

## ACADAMIC RESEARCH PROJECT/THESIS

- My PG research topic is “**Studies on the effect of PGPR on growth and yield of Tomato**”.
- My Ph.D., research topic is “**Studies on the effect of PGPR against Root Rot disease of Mulberry and Flacherie disease of Silkworm**”

## EXPERTISE

- My main research areas focused with **PGPR “PLANT GROWTH PROMOTING RHIZOBACTERIA”** Agriculture plants growth and yield, Mulberry root rot disease management and silkworm flacherie disease management, production and yield of sericulture.

## OTHER ACADEMIC CONTRIBUTIONS

### 1. Paper Published:-

- **Meena, N.,** and Karthikeyan, B., 2019.”Studies on the effect of PGPR on growth and yield of tomato pkm-1 variety”. *J. pharmac. phytochem.* 8(4): 3544-3549.
- **Meena, N.,** and Karthikeyan, B., 2022. Evaluation of Different PGPR Isolates against Mulberry Root Rot Disease. *Ind. J. Nat. Sci.* 13(75): 49622- 49631.
- **Meena, N.,** and Karthikeyan, B., 2022. Studies on the Effects of PGPR Consortium against Mulberry Root Rot Infected Plants. *Bull. Env. Pharmacol. Life Sci.* 11 (11): 20-26.

### 2. List of International Seminar/Conference attended:-

S. No	Title of the Conference/Seminar	Organized by	Date and Place
1.	2 <sup>nd</sup> International Conference on Recent Trends in Microbiology (RTM-2018)	Department of Microbiology	Alagappa University 11 <sup>th</sup> & 12 <sup>th</sup> Jan, 2018
2.	International Conference on Microbes in Human and Environmental Welfare (ICMHEW-2018)	Department of Microbiology	Selvam Arts and Science college 6 <sup>th</sup> April, 2018
3.	International webinar on“ Agriculture and Human Welfare”- Student Secretary	Department of Agricultural Microbiology	Annamalai university 08 <sup>th</sup> October, 2021
4.	International webinar on“ Agriculture and Human Welfare”	Department of Agricultural Microbiology	Annamalai university 08 <sup>th</sup> October, 2021
5.	International Virtual Conference on Nutritional Security for 21 <sup>st</sup> Century	Department of Agricultural Extension	Annamalai university 08 <sup>th</sup> September, 2021
6.	Recent development of beneficial microorganisms in food and agriculture (RDBMFA-2021)	Department of Agricultural Microbiology	Annamalai university 14 <sup>th</sup> September, 2021
8.	Changing perspective in agricultural and horticultural research for sustainable development	Department of Agricultural Microbiology	Annamalai university 09 <sup>th</sup> October, 2021
9.	Changing contours in pest management	Department of Agricultural Microbiology	Annamalai university 07 <sup>th</sup> & 08 <sup>th</sup> October, 2021

### 3. List of National Seminar/Conference attended:-

S. No	Title of the Conference/Seminar	Organized by	Date & Place
1.	Climate Adaption and Long-Term Mitigation (CALM-2017)	Centre for Atmospheric Research & Climate Change CARE2C	Annamalai University 4 <sup>th</sup> & 5 <sup>th</sup> Dec, 2017
2.	Challenges and Advances in Microbiology (CAM-2018)	Department of Microbiology	Annamalai University 1 <sup>st</sup> & 2 <sup>nd</sup> Feb 2018
3.	Climate resilience for sustainable livelihood	Department of Engineering	Annamalai university 28 <sup>th</sup> Feb, 2018.
4.	Novel Microbial Technologies for Sustainable Agriculture and Allied Industries (NMTSAAI-2019)	Department of Microbiology	Annamalai University 28 <sup>st</sup> & 29 <sup>th</sup> Jan, 2019
5.	Vermibin management and marketing of Bernie products 2018	Department of Zoology	Annamalai university 10 <sup>th</sup> Oct, 2019
6.	Plagiarism Tools and Publication Techniques	Department of Mathematics	Government Arts College, C. Mutlur. 7 <sup>th</sup> Feb, 2020.
7.	Climate Smart Agriculture for Sustaining Crop Productivity and Improving Livelihood Security	Department of Plant Breeding	Annamalai university, 27 <sup>th</sup> & 28 <sup>th</sup> Feb, 2020
8.	Scope and opportunities in plantation crops	Department of Horticulture	Annamalai university 27 <sup>th</sup> October, 2021
9.	Bio inoculants in agriculture and aquaculture	Department of Agricultural Microbiology	Annamalai university 28 <sup>th</sup> October, 2021

### 4. List of Training/Workshop attended:-

S. No	Title of the Training/Workshop	Organized by	Date & Place
1.	Biometric Tools in Crop Improvement	Department of Genetics and Plant Breeding	Annamalai University 24 <sup>th</sup> & 25 <sup>th</sup> Jan, 2018
2.	Roof Gardening	Department of Horticulture	Annamalai University 2 <sup>nd</sup> & 3 <sup>rd</sup> Feb, 2018
3.	Recent Techniques in Biological Control of Plant Pathogens	Department of Plant Pathology	Annamalai University 5 <sup>th</sup> & 6 <sup>th</sup> Oct, 2018

4.	Applications of Science and Technology in Rural areas Theme: Recent Techniques in Azolla Cultivation	Department of Microbiology	Selvam Arts & Science College 4 <sup>th</sup> Feb, 2019
5.	Online International workshop on “Changing Contours in Pest Management”	Department of Entomology	Annamalai university 08 <sup>th</sup> Oct, 2021

## EXTRA CURRICULAR ACTIVITIES

- RAWE, Underwent a Rural Agricultural Work Experience Training for 45 days in Kattumanarkudi, Cuddalore.
- Attended a training program tied up with Aavin Milk Industry, Cuddalore.
- Attended a training program organized by Agro Industry, Vandipalayam, Cuddalore.
- My Ph. D research a part of work doing at **Central Silk Board, SSTL**, kodathi, Bangalore.

## STRENGTH

- Flexible and focused
- Punctuality
- Self confidence and positive thinking
- Dedication
- Quick learning, hard working and smart working

## INTEREST AND HOBBIES

- Singing,
- Dancing,
- Cooking,
- Playing games
- Hearing songs.

## PERSONAL DETAILS

Name : **Dr. N. Meena**

Date of Birth : 27/12/1995

Gender : Female

Marital Status : Single

Address for Communication:

D/O S. Nagulan,  
D/ No. 4/238.pollupalli village,  
billanakuppam post,  
Krishnagiri district  
Pin code- 635115.

Languages known : Tamil, English (To read, write and speak) and Kanada.

**About me:** I am a progressive thinker always wanting to reach higher understanding of subjects and thoughts.

**Positive Attitude:** Moving towards meaningful things, which are beyond my knowledge.

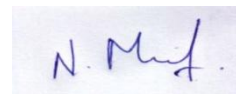
## REFERENCE

S.No	STAFF DETAILS
1	Dr. B. Karthikeyan, Associate Professor, Department of Agricultural Microbiology, Faculty of Agriculture, Annamalai University, Chidambaram, Email ID: bkeyan473@gmail.com Contact No: 7904656640.
2.	Dr. V. Prabudoss, Assistant Professor, Department of Agricultural Microbiology, Faculty of Agriculture, Annamalai University, Chidambaram, Email ID: prabudoss.au@gmail.com Contact No: 09787777745.
3.	Dr. P. Siavsakthivelan, Assistant Professor, Department of Agricultural Microbiology, Faculty of Agriculture, Annamalai University, Chidambaram, Email ID: auagmicrossv@gmail.com Contact No: 09080729764.

## DECLARATION

I consider myself familiar with Microbiology field. I am also confident of my ability to work in a team. I hereby declare that the information furnished above is true to the best of my knowledge.

Date: 22.05.2024  
Place: krishnagiri



(N. MEENA)