



Dr. Ambikabathy A
Assistant Professor

Contact

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Academic Qualification : M.Sc., Ph.D.

Teaching Experience : 4 Years (as on April 2024)

Research Experience : 3 years

Area of Specialization / Interest:

Plant Breeding and Genetics

Publications:

International		National		Others	
Journals	Conference	Journals	Conference	Book Chapters	Books
2	1	4	3		

Patent Files / Published: Nil

- Nil

Achievements & Awards: 1

1. Prize Money Award for M.Sc (PBG)

Events Organized (Workshop / Seminar / Conference): Nil

Sl. No	Type	Events Title	Date	Venue

Events Participated (Workshop / Seminar / Conference): 10

Sl. No	Title of the Events	Date	Venue / Organized by
1.	Future challenges and prospects in Plant Breeding	2021	CPBG, TNAU
2.	Integration of Multi-omics Approaches for Crop Improvement	2024	CPMB, TNAU
3.	Molecular Breeding for Crop Improvement	2023	CPMB, TNAU
4.	Workshop on Entomology and Entrepreneurship	2018	AC & RI, MDU, TNAU
5.	101th Indian Science Congress	2017	SV University, Tirupathi
6.	Innovation in Qpcr for Gene Expression and Molecular Diagnostics	2017	AC & RI, MDU
7.	Application of Proteomics : Current status and future prospects	2017	AC & RI, MDU
8.	Elemental analysis made simple for Agricultural Scientists : X-Ray Fluorescence Microscope	2016	AC & RI, MDU
9.	Recent trends in Molecular Biology	2018	American College, Madurai
10.	Challenges and Innovative approaches in crop Improvement	2014	AC & RI, MDU

FDP / Training Programs: Nil

Sl. No	FDP Name	Date	Conducted by

Resource Person / Invited Talks / Other Representations: 3

Sl. No	Topic	Date	Role	Venue / Organized by

Memberships:

- ❖ 1. Life membership in Indian Society Of Plant Breeding
- ❖ 2. Life membership in MASU
- ❖ 3. Annual membership in Valarum Velanmai

List of Publication

1. Determination of combining ability and Heterosis for yield and yield Related traits Maize hybrids Based on Line x Tester analysis
2. Genetics and Molecular Studies for High Beta Carotene in Maize (*Zea mays* L.)
3. Heterosis and combining ability for yield and yield attributing traits in rice
4. Evaluation of rice genotypes for seedling and reproductive stage drought tolerance
5. Studies on combining ability and heterosis for yield and drought tolerance traits in rice (*Oryzasativa* L.)

Additional / Special Qualification if any: