

Maris Stella College (Autonomous), Vijayawada

Profile of M. Sony Priyanka



Name: M. Sony Priyanka

Educational Qualification: M.Sc (Agriculture); PGDPHM

Designation: Assistant Professor

Department: Agriculture and Rural Development

Years of experience: 1 year 7 months

Maris Stella College: 3 months

Other Institutions: 1 year 4 months

G Suite Email Id: agriculturaldept@marisstella.ac.in

Email Id: sonypriyankamallipudi@gmail.com

Contact No: 8466894312

Languages Known: English, Telugu, Hindi and Tamil

Areas of Interest: Crop Production (Organic Farming, Step Farming: Micro greens, Hydroponics, Kratky method) and Crop Protection Management (Entomology): Biological control.

Academic Contribution:

Teaching Assistant (Nova College of Agriculture institute): 2017 (Sep- Dec)

Senior Research Fellow (Project Assistant)-YSRHU : 2021 to 2022

Assistant Professor (Maris Stella College) : 2023 to current date

Academic Experience:

Rendered service as Project Assistant under the project '**Establishment of Bio control laboratory in Dr. YSR Horticultural University, Andhra Pradesh for mass production of Bio agents**' (2021-2022).

Objectives of the Project:

1. To establish bio control units for mass production of bio control agents.
2. To mass produce need based bio agents and supply the same to the farmers.

Industrial Experience

Undergone an Agro Industrial Tie-up programme in Coir pith industry **QUEST BIOTECH Pvt. Ltd.** at Thirukovilur for economic analysis of the company (2015-2016)

Refresher Courses/Orientation Courses/Short Term Courses Attended:

1. Undergone training on '**Fundamentals of Plant Health Management**' for Plant health Doctors for 21 days.
2. Participated in the training programme on '**Agriculture Extension Management for the officials of NIPHM**'.
3. Attended National workshop on '**Recent Advances in Weed Management Strategies**' for 2 days.

Career Highlights

1. Major work done on the project '**Efficacy of Botanicals for the Management of Pulse Beetle (*Callasobruchus chinensis* Linn.) In Different Pulses**' in partial fulfilment of the requirement for post graduation.

2. Project work done entitled '**Effectiveness of *Eisenia Foetida* on Bioconversion on Organic farm wastes**' in partial fulfilment of the requirement for Post Graduate Diploma in Plant Health Management to the National Institute of Plant Health Management.
3. Undergone Rural Agriculture Work Experience (RAWEX) Programme – Rural interactive study acquaint socioeconomic, cultural values, indigenous and traditional knowledge systems of farmers and farming practices in Thirunarayur village (TN).

Other Credentials

1. Facilitated **FFS (Farmer's Field School)** at Amdapur village on behalf of NIPHM.
2. Conducted farmer's meeting and demonstrated usage of Biofertilizers, Biopesticides and Organic Farming technologies to the farmers.
3. Creating awareness amongst the farmers for the control of Rugose Spiraling Whitefly (RSW) through bio control agents in VC to Village Programme on behalf of Dr. YSRHU.