PROFILE

Name: S. BHAVYA RATNA MADHURI

Educational Qualifications: M.Sc Genetics & Plant Breeding

Designation: Assistant Professor

Department: Agriculture & Rural Development
Years of experience: 7 years

Maris Stella College: 11 Months

Other Institutions: 6 years

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

Email Id: bhavyasunkavalli14@gmail.com

Contact No: 9100783086

Languages Known: Telugu, English, Tamil

Areas of Interest: Hybrid Seed Production, Trails Testing Operations, Research and Development and Teaching

I Academics

Degree	Institution/University	Year
M.Sc Genetics & Plant Breeding	Annamalai University	2017
B.Sc Agriculture	Annamalai University	2015

Academic Contribution:

Position Held	Institution	Year
Assistant Professor	Maris Stella College, Vijayawada	2025 to Till Date
Principal	BNM Polytechnic of Agriculture	April 2018 to April 2024

III Research Contributions

1. SEMINARS & SYMPOSIUMS:

- Participated in the International Seminar on **" Frontier in Genomics and Molecular Techniques"** held in Thiruvananthapuram, Kerala
- Presented at UGC National Seminar on **" Emerging Trends in Crop Improvement -2017"**
- Delivered a Presentation at UGC National Seminar on **"Conventionsal and Molecular Strategies in Crop Improvement,"**
- Participated in the National Conference on **" Achievements, Challenges and Opportunities in Plant Science Research,"** Organized by the Department of Botony at Annamalai University.
- Participated and won prize at National science Exhibition organized on " National Science Day" at Annamalai University.
- Received a certificate of Appreciation from the **AITP Program** conducted by the Department of Agricultural Economics
- Participated in a **National workshop – cum – training (Virtual) on "Mastering Mendeley : Reference Management Made Easy,"** held from 11 – 13 july 2026 organized by Enlighten Agriculture(a peer review magazine) collaboration with the University of Agriculture Sciences, Mandya.

PUBLICATIONS:

A. PATENTS:

1. Co-Inventor of Eco Cosmetics: An Environment – Friendly Cosmetic Formulation with Reduced Chemical & Synthetic Content **Date of Published: 06 - 03 - 2026**

2. Inventor of Seed Germination Monitoring Device **Date of Published : 08 - 04 - 2026**

B. Research Papers:

1. D Gouthami, A Tejasree, K Ravi Teja, D Lakshmi Lavanya, S Bhavya Ratna Madhuri and P Lakshmana Swamy. Integrated Farming Systems (IFS) for Sustainable Livelihoods of Small and Medium Farmers: A Review. Int. J. Agric. Food Sci. 2026;8(3):401-403. DOI: https://doi.org/10.33545/2664844X.2026.v8.i3e.1274.

2. Energy Pellet Production from Agricultural Waste for Reducing Fossil Fuel Consumption: A Review - Journal of Agriculture and Ecology Research International ***Volume 27, Issue 2, Page 117-132, 2026;***
Article no.JAERI.155222 ISSN: 2394-1073
DOI: https://doi.org/10.9734/jaeri/2026/v27i2746

3.Journal:- JOURNAL OF ADVANCE IN BIOLOGY &BIOTECHNOLOGY

Paper title:-A study of the Correlation and PathCoefficient Analysis of Morphological Traits for seed Yield and Oil Content in Safflower (Carthamus tinctorius L.) Under late sown condition.

Volume 29, Issue 4, Page 491-498, 2026; Article no.JABB.153595 ISSN: 2394-1081
DOI: https://doi.org/10.9734/jabb/2026/v29i43811

C. Magazine Article :

Magazine name : Current Agriculture Trends
Title : Water Crisis and Its Economic Impact on Agriculture
ISSN (E): 2583 – 1933 ***Curr. Agri.Tren.:e- Newsletter,*** **(2026) *5*(4), 55-5**
Article ID: 619 **http://currentagriculturetrends.vitalbiotech.org/**

D. LEAFLET

AGRICULTURE FORUM FOR TECHNICAL EDUCATION OF FARMING SOCIETY
Kota, Rajasthan
Title : **Precision Entomology: Digital Tools for Pest Management**
Reg. No.: COOP/2023/KOTA/201080/26/115

E. BOOK CHAPTERS

1. BOOK NAME :- **GENETIC FRONTIERS IN MODERN PLANT BREEDING**
Book Chapter: **Harnessing Genetic Diversity and Wild Relatives**
(Pg No 101 - 114) ISBN: 978-93-48793-39-3

2. BOOK NAME :- **Emerging Trends in Plant Pathology and Crop Protection**

Book Chapter: **Resistance Breeding and Genetic Engineering for Disease Control**
(Pg No 107 - 118) ISBN: 978-93-48793-48-5