PROFILE

Name: Degala Gouthami

Educational Qualifications: MSc Agronomy

Designation: Assistant professor

Department: Agriculture and Rural Development

Date of joining Maris Stella: 08.01.2024

I Academics

Degree	Institution/University	Year
MSc Agronomy	Sam Higginbottom University of Agriculture, Technology and Sciences. , Uttar Pradesh.	2022
BSc Agriculture (Hons)	Suresh Gyan Vihar University , Rajasthan.	2016

II Professional Experience

Position Held	Institution	Year
Contract professor	Sri Konda Lakshman Horticulture University Telangana	2023 January to March
Assistant Professor	Maris Stella College - Vijayawada , Andhra Pradesh	2024 - Till Date

III Merits/ Awards/ Prizes.

1. Degala Gouthami : Received the Merit certificate in Msc Agronomy as **Top 7th Ranker** in 2020 batch from Sam Higginbottom University of Agriculture, Technology and Sciences - Uttar Pradesh.
   https://drive.google.com/file/d/1-ZI5xgbg0TZmZTLJ9fhtCyKsoFdB_NGl/view?usp=sharing

IV Academic Role at Maris Stella College, Vijayawada

Member of the Entrepreneurship Development Program : 2025

Incharge of Complete Agriculture fields.

Member of Bos Meetings in 2024 & 2025

Coordinator of Hackathon by guiding students in 2024 & 2025

Mentored Students in IFS Project in 2024

Mentored Students in Community service program in 2024

Supervised students in Soil Day Rally & Mime in 2024,2025

Member of Horti Expo -2024,2025

Mentor of AELP Crop Production Unit in 2025

Mentor to RAWEP Program of Final year students in 2025

Webinars/FDP's:

1. D.Gouthami, Assistant Professor, Dept. of Agriculture and Rural Development participated in the **5th BoS meeting** in the Dept. Of Agriculture and Rural Development,Maris Stella College, Vijayawada on 09.02.2024.

2. D.Gouthami, Assistant Professor, Dept. of Agriculture and Rural Development participated in a one-day workshop on **'Research Insights and Publications'** on 22.02.2024.

3. D.Gouthami, Assistant Professor, Dept. of Agriculture and Rural Development participated in the **6th BoS meeting** in the Dept. Of Agriculture and Rural Development,Maris Stella College, Vijayawada on 07.03.2025.

4. D.Gouthami, Assistant Professor, Dept. of Agriculture and Rural Development participated in the **7th BoS meeting** in the Dept. Of Agriculture and Rural Development,Maris Stella College, Vijayawada on 23.02.2026.

Resource Person

1. A talk on Organic Farming in **Agri-Mela organized** in Montfort Environmental Hub (Bio- diversity Center for Ecological Education & Sustainable Living), Nuzvid, Eluru Dist., Andhra Pradesh on 25. 01. 2025.
2. E.Tv Telangana and Andhra Pradesh: (Yuva Programme) Talk about the **Organic Maize** production along with Kadaknath feed details.
3. External examiner for Semester End Practical Examination in **Ch.S.D.St.Theresa's College for Women (A), Eluru – Andhra Pradesh** on 25-07-2025.
4. Anchor Faculty in the 10 hours Session of the Program **" Kona Kona Shiksha"** Conducted by National Institutes of Security Markets **(NISM)** Under the aegis of CSR Program of Kotak Securities Limited on **11-09-2025** **https://drive.google.com/file/d/1EBR8So9nQu6nDqJu7ZvBKZLtitKo2yzm/view?usp=sharing**

5. Internal examiner for Semester End Examination **RAWE Programme** (7th Semester) , KVK -Kalavacherla on 24-11-2026 & 25-11-2026.

V Research Contribution

1. Joined in one week Technology based Entrepreneurship Development Program (TEDP) organized by Agribusiness Incubation Centre, ICAR - National Rice Research Institute , Cuttack -Orissa in 2019.
2. Attended an Internship training session on Warehousing activities at Central Warehousing Corporation - Suryapet, Telangana in 2019.
3. Completed Rural Agricultural Work Experience Programme (RAWEP) at Jammikunta, Telangana in 2019.

A - Research Papers

1. Degala Gouthami. "Influence of Nutrient Sources and Zinc on Growth and yield of Babycorn (Zea mays L.)"International Journal of Environment and ClimateChange. https://drive.google.com/file/d/1rjqQ45-xMZX5vZUs_BWpI-Yl5Ow4fhnK/view?usp=drive_link
2. Degala Gouthami. "Effect of vermicompost and GhanaJeevamrith on Growth and yield of Maize (Zea mays L.)"International Journal of Agronomy Research . https://drive.google.com/file/d/1GgpS3j88OgMbsFCckBSSdSlX5ovSl0jk/view?usp=sharing
3. Degala Gouthami. "Improving Sweetcorn Productivity Through Azospirillum and Enriched FYM ."International Journal of Agriculture Extension and Social Development. https://drive.google.com/file/d/1bUHQlAhrnXjYK6EkAdcjfx_diiG9haMk/view?usp=sharing

B- Review Papers

1. Degala Gouthami. "The impact of conservation agriculture on soil carbon sequestration and climate mitigation: A comprehensive review" International Journal of Research in Agronomy, Pages : 151-158. https://drive.google.com/file/d/1LQBJPW8FTS3BcPSwSDEThnOKc3sRWMpB/view?usp=drive_link
2. Degala Gouthami. "Integrated Farming System (IFS) For Sustainable Livelihoods of Small and Medium Farmers International Journal of Agriculture and Food Science . https://drive.google.com/file/d/1lGjyHLcoCms9NhG5Gh9T3SHJc7Al_1xK/view?usp=sharing

3. Energy Pellet Production from Agricultural Waste for Reducing Fossil Fuel Consumption: A Review - Journal of Agriculture and Ecology Research International . (In Progress)

C- Book chapters

1. Degala Gouthami. "Advances in crop production and soil management Practices : A Agronomy Book "Agri Root Publication House Jaipur, Chapter **3** ,Pages **27 -35** https://drive.google.com/file/d/1lmhUpNYwNa70M-cIEIwpV5A6JZREUpbI/view?usp=sharing
2. Degala Gouthami. " Frontiers in Agricultural Research: Emerging Innovations, Technologies, and Sustainable Practices - Chapter 1: Evolution of Agricultural Research: From Tradition to Innovation (In Progress). Chapter 1, Pages **1 -12**

   https://drive.google.com/file/d/1sXHow4XzNXdlSuZBIaemaVM6TAzmdoXF/view?usp=sharing

D- Research Articles :

1) In Eruvaka Magazine **:** **1)** Sendriya Vyavasaya Pramukhyatha.
2) In Raithuvani Magazine : 2) Varilo Kalupu nivarana yajamanyam.
3) Pantallo kothula samasyaki yajamanyam.
3) In Raithuvani Magazine : 4) Sweetcorn Saagu lo Azoto bacter Pathra (In Progress)

E- Patents :

1. Degala Gouthami. "Soil Phosphorus Analyzing Device : A Granted Patent Published. https://drive.google.com/file/d/1zzqYpYyq341E_Q3I3m2-SBFf0vITKVSP/view?usp=sharing

2. Degala Gouthami. "Smart Farmer Stick : Patent Idea publication. https://drive.google.com/file/d/1FzYhPXZL8ohODxvx4crwstnFuBiCdd9e/view?usp=sharing