

Mathew K Joseph



Personal details

- Mathew K Joseph
- shalukmathew@gmail.com
- 7510202056
- Kalathumakkil House, Vettuvadi, Konnachal Post, Erumad, The Nilgiris, PIN : 643239
- March 9, 1999
- Ambalavayal , Wayanad District, Kerala.
- Licensed and experienced to drive LMV and MCWG throughout all States and Union Territories of India.
- Male
- Indian
- Unmarried
- [linkedin.com/in/mathew-k-joseph-8b60b0319?lipi=urn%3Ali%3Apage%3Ad_flagship3_profile_view_base_contact_details%3Bt4cND9oDRvWoRirgldwvTA%3D%3D](https://www.linkedin.com/in/mathew-k-joseph-8b60b0319?lipi=urn%3Ali%3Apage%3Ad_flagship3_profile_view_base_contact_details%3Bt4cND9oDRvWoRirgldwvTA%3D%3D)

Skills

- Leadership
- Team Work

Objective

To work in an environment which encourages me to succeed and grow professionally where I can utilize my skills and knowledge appropriately. With an M.Sc. in Horticulture specializing in Fruit Science, I bring strong leadership, problem-solving, and communication skills. My academic background, combined with extensive research and analytical experience, equips me to effectively manage and elevate efforts on my works. I excel in decision-making, ensuring high-quality outputs. I'm passionate about disseminating scientific knowledge and fostering a collaborative environment to achieve organizational goals.

Education

- M.Sc. (Horticulture) Fruit Science** Sep 2022 - Jul 2024
Sam Higginbottom University of Agriculture, Technology and Sciences, Allahabad, Uttar Pradesh
7.12 CGPA
- B.Sc. (Hons.) Agriculture** Aug 2018 - Aug 2022
Tamil Nadu Agriculture University, Coimbatore
7.75 CGPA
- Higher Secondary School Education** Jun 2017 - Mar 2018
Sacred Heart Matriculation Higher Secondary School, Kayyunki, The Nilgiris, Tamil Nadu.
66.75 Percentage
- Secondary School Education** Jun 2015 - Mar 2016
Sacred Heart Matriculation Higher Secondary School, Kayyunki, The Nilgiris, Tamil Nadu.
82.2 Percentage

Achievements and Awards

- Course Certificate for the participation and successful completion of the Massive Open Online Course (MOOC) in Kerala Agricultural University on Mushroom Cultivation.
- Participated in training on Shrimp Farming conducted by Tamil Nadu Dr. J. Jayalalithaa Fisheries University (TNJFU), Directorate Centre for Sustainable Aquaculture , Kanyakumari, Ganapathipuram Centre for Sustainable Aquaculture.

Experiences

- Gained Experiences in Orchard and Plantation Crops Establishment as a Freelancer and Acquaintance With Sustainability Practices, Livestock Handling, Equipment Operation, Crop Management, Irrigation, Soil Management.

Problem-Solving

Decision Making

Communication Skills

Fruits And Plantation Crops
Management

Field Work And Extension

Research and Analytical Skills

Orchard Design and Management

Public Speaking And Presentations

Languages

English

Malayalam

Tamil

Hindi

Hobbies

■ Driving

■ Farming

■ Reading

■ Trekking

■ Exploring

■ Gardening

■ Travelling

■ Basketball

■ Photography

■ Language acquisition

Publications

- **Effect of Biofertilizer and Photosynthetic Bacteria on Growth, Yield and Quality of Strawberry (*Fragaria x ananassa Duch.*) cv. Winter Dawn.**

The study involves a controlled experiment where strawberry plants are treated with different combinations of biofertilizers and photosynthetic bacteria. The results are compared with those of plants grown using conventional fertilizers. Data collected from these experiments provide insights into the efficacy of these sustainable practices in enhancing strawberry production by focusing on the Winter Dawn cultivar, which is known for its adaptability and desirable fruit characteristics, this research aims to contribute to the growing body of knowledge on sustainable agriculture. The results of the investigation, regarding the effect of biofertilizers and photosynthetic bacteria on different levels have been discussed and interpreted in the light of previous research work done in India and abroad. The findings have the potential to inform best practices for strawberry cultivation, offering a viable alternative to chemical fertilizers and supporting the broader goals of environmental sustainability and agricultural productivity.

- **A Review on Effect of Biofertilizers on Growth of Strawberry (*Fragaria x ananassa Duch.*) cv. Winter Dawn**

The study was conducted to the plant height, plant spread, number of leaves plant per plant, early flower incitation and crown diameter significantly over the control and the increase in these vegetative growth parameters attributed to timely application of nutrients aided by addition of biofertilizers in combination with fertilizers and organic manures on growth of strawberry that might have helped in more nitrogen fixation and its quick release along with better nutrient uptake by the plants.

References

Dr. R. Kumar, Associate Professor

Tamil Nadu Agricultural University, Coimbatore
9994711679, kumar.pottuthai@gmail.com

Dr. Annjoe V Joseph, Assistant Professor

Sam Higginbottom University of Agriculture, Technology and Sciences, Allahabad
9651134355, annjoe.vjoseph@shuats.edu.in