

PERSONAL INFO

DoB : 24/02/2002

Age : 23
Gender : Male
Religion : Hindu
Nationality : Indian
Languages : Tamil,

English,

Telugu (Speaking Only)

Address : 14, Krishnan

Kovil Street, Appayanaicker -patty, Malli, Srivilliputtur, Virudhunagar, Tamil Nadu. Pin: 626 141.

EDUCATION

State Board of Higher Education

- Tamil Nadu 2018 - 2019 **70%**

SSLC

State Board – Tamil Nadu 2016 - 2017**95**%

<u>Hariharan</u> P

M.Sc. (Agri.) Entomology



<u>Hariharan Pushparaj</u>



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<u>hariharanpushparaj</u> <u>@gmail.com</u>

Postgraduate in Agricultural Entomology with in-depth knowledge of insect biology, taxonomy, ecology, and integrated pest management (IPM). Experienced in designing and executing laboratory and field experiments, with a strong focus on conducting insecticidal and antifeedant bioassays for evaluating the efficacy of synthetic and botanical compounds. Skilled in biological control strategies, host-pest interaction studies, and sustainable crop protection approaches. Demonstrates strong research aptitude, scientific communication skills, and a commitment to advancing eco-friendly pest management solutions.

EXPERIENCES

Project Assistant (15 Months).

- GSP Crop Science Ltd. (5 Months).
- UPL Ltd. (10 Months).

Commercial Flowers Production (6 Months).

Organic Crop Booster Production (6 Months).

Rural Horticultural Work Experience (3 Months).

Commercial Oyster Mushroom Production (2 Years).

PROJECTS & RESEARCH

Tissue Culture Mediated Secondary Metabolite Synthesis from *Momordica cymbalaria* Hook (Fenzl.) for Nanoformulation Development against *Spodoptera Litura* Fab.

Evaluation of Various Plant Growth Regulators on Growth and Yield Performance of African Marigold (*Tagetes erecta* L.).

Evaluation of Various Plant Growth Regulators on Growth and Yield Performance of Tuberose (*Poilianthes tuberosa* L.).

INTERNSHIP / TRAININGS

- Completed **Internship** Programme at **Regional Coffee Research Station** at Thandigudi, Tamil Nadu in 2022.
- Completed One-month Industrial training on Flower concrete extraction at Floral Aromatics.
- Attended **Training** program on **Oyster Mushroom Cultivation** at TNAU.
- · Attended One-day training at Amman Cold Storage Unit.
- Completed a Value added course in **Aquaculture**.

EXTRACURRICULAR ACTIVITIES

- Actively participated in a **Seven-days NSS Camp** at Poovani, Srivilliputtur during December 2021 and did various services to the rural peoples.
- Served as a **Representative** for 4 Years.
- Served as a member in **Foliage club** from 2021 to 2023.
- Participated in seminar on "Mendalian Genetics of Apomixix" organized by Kalasalingam School of Agriculture and Horticulture.
- Successfully completed **Physical fitness** training program.

CONFERENCES

- Presented a oral paper on "Callus culture based secondary metabolite synthesis and nanoformulation development of Momordica cymbalaria
 Hook (fenzl.) against Spodoptera litura Fab". In the international conference on Challenges and Oppurtunities for Soil Quality Crop Nutrition and Food Security conducted by, Department of Soil Science and Agricultural Chemistry, Faculty of Agriculture, Annamalai University, Chidamabaram.
- Presented a poster on "Sustainable pest management in rooftop gardening" in the national conference on Recent Trends and Advances in Entomology conducted by, Entomology Research Institute, Loyola College, Chennai.

- Presented a poster on "Sustainable pest management in urban farming" in the international conference on Recent Advances in Horticulture Research conducted by, Amity University, Noida, Uttar Pradesh.
- Organized a national coneference on "Horticulture: Enhancing
 Productivity and Mitigating Major Challenges" at Department of
 Horticulture, Kalasalingam School of Agriculture and Horticulture,
 Kalasalingam University, Srivilliputtur, Tamil Nadu.

SKILLS

- MS Office & Photoshop
- Pest Management
- Bio assay Studies
- Management Tactics
- Driving (MCWG & LMV)
- Research & Publications
- Field Survey
- Data analysis

REFERENCES

1. Dr. T. Selvamuthukumaran,

Associate Professor,
Department of Entomology,
Faculty of Agriculture,
Annamalai University,
Chidamabaram.

2. Dr. S. Vijayakumar,

Head, Department of Horticulture, KSAH, Kalasalingam University, Srivilliputtur.

3. Dr. P. Pandiyaraj,

Assistant Professor, Department of Horticulture, KSAH, Kalasalingam University, Srivilliputtur. Phone: +91 7806948196

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DECLARATION