

BIO-DATA

PERSONAL PROFILE

Name : Aiswarya L
Mail ID : aiswaryasona1234@gmail.com
Mobile : 9656652137
Date of Birth : 28th Dec 1994
Language Proficiency : English, Tamil, Malayalam
Correspondence Address : Nirmalyam, Muthukulam (north), Cheppad P.O.
Alappuzha -690507, Kerala



EDUCATION QUALIFICATION

Qualifications	Year	School/Institute	Marks Secured
M. Tech (SWCE)	2017-19	Agricultural Engineering College and Reseach Institute, Kumulur, Tamilnadu	8.75
B. Tech (Agricultural Engineering)	2013-17	Kelappaji College of Agricultural Engineering and Technology, Tavanur, Malappuram	8.3
Class XII	2012	Sree Narayana Central School, Kayamkulam, Kerala	9.2
Class X	2010	Sree Narayana Central School, Kayamkulam, Kerala	9.0

PROJECTS:

- Worked on the title “**Design, Development and Evaluation of an Automated LowTunnel for Hi-Tech Agriculture**” under the guidance of **Dr. V.M. Abdul Hakkim** in Department of Land and Water Resourse and Conservation Engineering in Kelappaji College of Agricultural Engineering and Technology, Tavanur, Malappuram.
- Worked on the title “**Estimation of Crop coefficient of Drip irigated Green Chilli under Different Atmospheric Conditions**” under the guidance of **Dr. Arunadevi** in Department of Soil and Water Conservation Engineering, Agricultural Engineering College and Reseach Institute, Kumulur, Tamilnadu
- Working on the title “**Landslide Hazard Vulnerability and Risk assessment for Chaliyar River Basin**” under the guidance of **Dr. Rema K.P** in Department of Irrigation and Drainage Engineering in Kelappaji College of Agricultural Engineering and Technology, Tavanur, Malappuram.

PUBLICATIONS:

- **Research paper** got published on “**Predictive Modeling and Comparative Analysis of Reference Evapotranspiration with Machine Learning Algorithms**” in **International Journal of Environment and Climate Change** in 2023.
- **Research paper** got published on “**Performance of Qualitative and Quantitative Models in Creating Landslide Susceptibility Map of Chaliyar River Basin**” in **International Journal of Environment and Climate Change** in 2023.
- Published a **Review paper** on “**Application of Internet of Things (IoT) in Protected Cultivation: A Review**” in **International Journal of Environment and Climate Change** in 2023
- Published a **Book chapter** on “**Application of Internet of Thing in Agriculture**” in **Dimension in Agricultural Sciences: A Way Forward For Sustainability** in 2023.
- Published a **Book chapter** on “**Water Management and Irrigation Innovation**” in **Recent Trends in Agriculture** in 2023.
- Published a **Popular Article** on “**Challenges and Current Status of Groundwater Use in India: Towards Sustainable Management and Governance**” in **Agri-India TODAY** in 2023.
- Published an **Abstract** in the International Conference on Climate Resilient Agriculture for Sustainable Agricultural Productivity (ICRSP 2023) on 31st March in the title “**Estimation of Crop Coefficient of Drip Irrigated Green Chilli Under Different Atmospheric Conditions**”
- **Research paper** got published on “**Estimation of Actual Crop Evapotranspiration of Green Chilli in Semi-Arid Region under Different Atmospheric Condition**” in “**International Journal of Current Microbiology and Applied Sciences**” in 2019
- **Research paper** got published on “**Performance Evaluation of Solar Photovoltaic Water Pumping System**” in “**International Journal of Current Microbiology and Applied Sciences**” in 2018.

AWARDS:

- “**Young Researcher Award**” from Executive committee of International Conference on the occasion of International Conference on Climate Resilient Agriculture for Sustainable Agricultural Productivity held by AIASA and TNAU.

WORKING EXPERIENCE:

- Working as Assistant Professor (Contract) in the Department of Irrigation and Drainage Engineering in Kelappaji College of Agricultural Engineering and Technology, Tavanur, Malappuram.

INTERESTS:

- Badminton and Travelling

EXTRA CURRICULAR ACTIVITIES

- Participated in the 7th National Youth Convention 2022 under the theme of “**Food Security to Nutritional Security : Youth Perspective**” organized by AIASA, TNAU and ICAR in TNAU, Coimbatore on 24-25, March 2022.
- Attended one day “**National Workshop on Research Publishing and Plagiarism Control**” conducted at Kerala Agricultural University on 3rd March 2020 in KCAET, Tavanur.
- Participated in one day National Webinar on “**Locust and Man**” on 24.06.2020 organised by Mother Theresa College of Agriculture and AIASA.
- Participated in online course on “**Geographical Information System**” conducted by Indian Institute of Remote Sensing (IIRS), ISRO, Dehradun during 28-09-2020 to 15-10-2020
- Participated in “**National Service Scheme**”(NSS) Special Camping Programme for 1 Week (13 to 19 March 2016).
- Participated and presented poster presentation on Crop Management at the International Conference on Climate Resilient Agriculture for Sustainable Agricultural Productivity held by AIASA and TNAU.

DECLARATION:

I hereby declare that the above information is true to the best of my knowledge and belief.

Place: **Tavanur**

Date: **04-11-2023**

AISWARYA L