



ANJALY C SUNNY

Date of birth: April 1, 1992

Mobile No. : 91-8281779569

Age : 31 years

Email : anjalycsunny@gmail.com

Gender : Female

Marital Status: Married

CAREER OBJECTIVE

To be associated with a professionally well driven, esteemed organization to take up challenging tasks and ensure the successful implementation of task. I can prove myself to be a valuable asset to your organization. I can work to the best of my ability and knowledge, and will try to exceed your expectations.

JOB EXPERIENCE

Institution	Designation	Period
KCAET, Tavanur	Assistant Professor	18.01.22 till now
Precision Farming Development Centre, KCAET, Tavanur	Senior Research Fellow	05.06.2017 to 25.09.2017
Indian Institution of Management Kozhikode	Academic Associate	25.07.2016 to 04.06.2017

EDUCATIONAL QUALIFICATION

Qualification	Institution	Board/University	Year	Remarks
Ph. D Agriculture (Soil and Water Engineering)	Kelappaji College Of Agriculture Engineering and Technology	Kerala agricultural University	2017- 2023	91.6%
M.Tech Agriculture (Soil and Water Engineering)	Kelappaji College Of Agriculture Engineering and Technology	Kerala agricultural University	2014- 2016	87.2%
B. Tech Agriculture	Kelappaji College Of Agriculture Engineering and Technology	Kerala agricultural University	2010- 2014	76.9%
12 th	Technical Higher Secondary School, Koduvally	SCERT, Kerala	2009	83.5%
10 th	Auxilium Nava Jyothi, Kunnamangalam	ICSE	2007	75%

PUBLICATIONS

Sl. No	Title of Publication	Year of Publication	Name of Journal/ Publisher	Author
RESEARCH PAPERS				
1	Fertigation automation system for polyhouses	2016	International Journal of Engineering Science and Computing	Anjaly C Sunny and Dr. V. M. Abdul Hakkim
2	Automated and non-automated fertigation systems inside the polyhouse – a comparative evaluation	2017	International Journal of Current Microbiology and Applied Science	Anjaly C Sunny and Dr. V. M. Abdul Hakkim
3	Review on hydrological applications of GIS	2017	International Journal of Applied and Pure Science and Agriculture	Anjaly C Sunny and Aswathi K
4	Logical circuit for fertigating <i>Cucumis Sativus L.</i> in a polyhouse	2020	International Journal of Applied and Pure Science and Agriculture	Anjaly C Sunny and Dr. V. M. Abdul Hakkim
5	Terrain analysis using GIS for Hydrological applications	2020	International Journal of Current Microbiology and Applied Science	Anjaly C Sunny and Aswathi K
6	Effects of pre harvest and post-harvest hexanal treatments on fruits and vegetables	2020	Agricultural Research and Communication Centre	G.N. Ashitha, Anjaly C Sunny and R Nisha
7	Assessment and mapping of Water quality of a shallow aquifer near an industrial belt using hydro-chemical parameters and irrigation water quality index	2023	Journal of Agricultural Engineering (India)	Anjaly C Sunny, Dr. Sathian K K, Dr, Anu Varugheese, Dr. Jinu A
8	Erosivity Factor of the Revised Universal Soil Loss Equation (RUSLE) - A Systematized Review	2023	Current World Environment	Shaheemath Suhara, Dr. Anu Varugheese, Anjaly C Sunny, Anjitha Krishna
BOOKS				
1	Development of a solar powered automated fertigation system – a practical study.	2017	Lambert Academic Publishing, Mauritius	Anjaly C Sunny
BOOK CHAPTER				
1	Automated and non-automated fertigation systems for cucumber inside a polyhouse –in the book Management strategies for water use efficiency and micro –irrigated crops Principles, practices and performance (Innovations and challenges in micro irrigation Volume 9)	2019	Apple academic press- a member of Taylor and Francis group, USA	Anjaly C Sunny and Dr. V. M. Abdul Hakkim

Sl No.	Title of Publication	Year of Publication	Name of Journal/ Publisher	Author
ABSTRACTS				
1	Comparative evaluation of automated and non-automated fertigation systems inside the polyhouse	2017	NCMI-2017, Water Technology Centre, TNAU,Coimbatore	Anjaly C Sunny and Dr. V. M. Abdul Hakkim
2	Development and performance evaluation of a solar powered automated fertigation system	2017	NCWES-2017, Centre for Water Resources, IST JNTU, Hyderabad	Anjaly C Sunny and Dr. V. M. Abdul Hakkim
FULL PAPER IN CONFERENCE PROCEEDINGS				
1	Development and performance evaluation of a solar powered automated fertigation system	2017	NCWES-2017, Centre for Water Resources, IST JNTU, Hyderabad, BS Publications	Anjaly C Sunny and Dr. V. M. Abdul Hakkim
POPULAR ARTICLE				
1	Kaitha krishiyum mannu jala samraksanavum	2020	Krishijagaran Malayalam	Anjaly C Sunny

OTHER MAJOR ACHIEVEMENT

Name	Remarks	Year
ASRB-ICAR-NET-Land and Water Management Engineering, 54.89%, Un-reserved Category (Sl. No.: NET(I)-2018/07415)	54.89%	2018

TRAINING PROGRAMMES ATTENDED

Sl No.	Name	Institution	Year
1	Training programme on application of modelling and geospatial techniques in soil and water conservation (1 month)	CWRDM Kozhikode	2019
2	Water Management (1 month)	CWRDM Kozhikode	2015
3	Training on Agricultural Mechanization (1 month)	SRFMTTI, Ananthpur, AP)	2014
4	Spice Processing (1 week)	IISR, Kozhikode	2014
5	Farmers participatory action programme on Soil and Water Conservation Techniques (1 month)	CPCRI ,Kasaragod	2014

WORKSHOPS/ CONFERENCE/ SEMINAR ATTENDED

SI No	Name	Training programme	Institution
1	Value addition -tool for food securing	IICPT-One day training	KCAET, Tavanur
2	International seminar on sustainable agriculture and food processing development potential for future	One week long international program organized by Mithradam renewable energy centre in cooperation with IGEP	Mithradham, Aluva
3	Precision farming strategies for enhancing horticultural production	National workshop	PFDC, Tavanur
4	Soil survey and mapping using geomatics	Two days workshop organized by SLUSI	KCAET, Tavanur
5	IP protection and technology commercialization	One day workshop	KCAET, Tavanur
6	National workshop on research publishing and plagiarism	One day national workshop	KAU, Thrissur
7	Advance production technologies for major spice crops	One day farmer training programme	ARS, Anakkayam
8	Workshop on Groundwater Modelling, , February 1, 2020	One day National workshop	KSCSTE, CWRDM
9	Third Indian National Ground Water Conference on groundwater resources management for sustainable development: Special emphasis on coastal and urban environment	3 days Conference	KSCSTE, CWRDM

MAJOR SEMINAR TOPICS PRESENTED

SI No	Topic	Institution	Year
1	Water pumping using wind energy, (B. Tech)	KCAET, Tavanur	2013
2	Automated fertigation systems for polyhouse (M.Tech)	KCAET, Tavanur	2015
3	Delineation of Groundwater Potential Zones Using Remote Sensing, Geographical Information System and Analytic Hierarchy Process Techniques	KCAET, Tavanur	2019
4	Assessment of Groundwater vulnerability to pollution using visual modflow	KCAET, Tavanur	2019

MAJOR SEMINAR TOPICS PRESENTED

Sl No	Topic	University	Year
1	Terrain analysis using GIS for hydrologic applications	KAU	2014
2	Development and evaluation of a solar powered automated fertigation system	KAU	2016
3	Modeling Groundwater Pollution Using Visual MODFLOW in Eloor Industrial Belt	KAU	2023

MEMBERSHIP OF NATIONAL/INTERNATIONAL BODIES

1. Indian Society of Agricultural Engineers (ISAE), Membership No.: LM-11976
2. All India Agricultural Students Association (AIASA) Membership No.: AIASA/KAU/OL/LM-6/2017

EXTRA CURRICULAR ACTIVITIES

1. Regularly participated and volunteered in the NSS activities for 2 years and attended days special camp.
2. Has won prizes in All Kerala Inter collegiate arts festival, conducted by KAU
3. Regularly participated in the college arts and has won prize.

PERMANENT ADDRESS

Chembatt House
Thazhe 12th Mile
P O Chathamangalam
Kozhikode - 673601

REFERENCE

1. Dean, Kelappaji College of Agricultural Engineering & Technology, Tavanur, 0495-2686009
2. Prof. Anubha Shekhar Sinha, Strategic Management Area, Indian Institute of Management Kozhikode, 0495-2809111

DECLARATION

I hereby declare that the statements mentioned above are true to the best of my knowledge and belief

Anjaly C Sunny

