

BIODATA

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6. Educational Qualifications:

Qualification	Name of University/Board with particulars	Subject	Marks obtained	Max. Marks
B.Tech.	Kerala Agricultural University, Thrissur	Agricultural Engineering	7.77	10
M.Tech.	Kerala Agricultural University, Thrissur	Agricultural Engineering (Soil and water engineering)	9.05	10
Ph.D.	IARI, New Delhi	Agricultural Engineering (Soil and water engineering)	8.06	10

7. Teaching /Research experience:

Post held	Institution	From	To	Duration (Year, Months)
Teaching Assistant (Daily wages basis)	Krishi Vigyan Kendra, Wayanad, KAU	10/09/2015	10/11/2016	1 year 2 months
Teaching Assistant (Contract Basis)	Academy of Climate Change Education and Research, Vellanikkara, KAU	15/11/2016	24/11/2017	1 year
Assistant Professor (Contract)	Kelappaji College of Agricultural Engineering and Technology, Tavanur, KAU	08/2/2018	26/07/2018	5 months
Assistant Professor (Contract)	Kelappaji College of Agricultural Engineering and Technology, Tavanur, KAU	31.01.2022	08.09.2023	1 year 8 months

8. List of peer reviewed publications :

Sl. No	Title of publication	Year of publication	Name of Journal/Publisher/ Place of publication	Author (s)
1	A Hydro-Geophysical Investigation of Groundwater Potential	2013	International Journal of Engineering Research and Development	Kurien E. K., Sheeja P. S., Ritu Prem, and Shazna K
2	Vertical Farming: a novel farming technology	2016	International Journal of Modern Trends in Engineering and Research	Ajay Gokul A J, Sheeja P S
3	Application of Digital Shoreline Analysis System in Coastal Erosion Assesment	2016	International Journal of Engineering Science and Computing	Sheeja P S, Ajay Gokul A J

4	Nondestructive Quality Evaluation for Fruits and Vegetables	2016	International Journal of Modern Trends in Engineering and Research	Sheeja P S, Ajay Gokul A J
5	Erosion Trend Analysis of Coastline Along Ponnani Region Using Multitemporal Images	2020	International Journal of Current Microbiology and Applied Sciences	Sheeja P S, Vishnu B, Ajay Gokul A J
6	Standardization of Irrigation and Fertigation Requirement for Amaranthus under Polyhouse	2020	International Journal of Current Microbiology and Applied Sciences	Ajay Gokul A J, K K Shaheemath Suhara, Sheeja P S
7	Impact of Climate Change on Plant Transpiration	2020	International Journal of Current Microbiology and Applied Sciences	Ajay Gokul A J, Sheeja P S
8	Change Detection of Groundwater Level and Quality in Coastal Aquifers of Malabar Region in Kerala, India	2022	International Journal of Environment and Climate Change	P. S. Sheeja, D. K. Singh, A. Sarangi, Vinay Sehgal and M. A. Iquebal
9	Assessment and Characterization of Groundwater Quality of Malabar Coast in Kerala, India	2023	Journal of Coastal Agricultural Research	P. S. Sheeja, D. K. Singh, A. Sarangi, Vinay Sehgal and M. A. Iquebal

Technical Bulletin

1	Nellile Kumil Rogangalum Niyanthrana manrggandalum (malayalam)	2015	KV K, Wayanad	Lishma, N.P., Aswathi Viswanathan, Sruthi Krishnan K.V., P. K Abdul Jabbar, Safia N.E., Sheeja, P. S., Manjusha M.R
2	Vertical Farming	2015	KV K, Wayanad	Sheeja P.S., P.K Abdul Jabbar, , Sruthi Krishnan K.V., Manjusha M.R., Aswathi viswanathan Lishma, N.P., Semsheer M., Aswathi viswanathan
3	Thengile manda cheeyal, lakshanangalum niyanthra marggandalum (malayalam)	2015	KV K, Wayanad	Semsheer, M., Lishma, N.P., Aswathi Viswanathan, Sruthi Krishnan K.V., P. K Abdul Jabbar, Safia N.E., Sheeja, P. S., Manjusha M.R

9. Training

- 20 Days training on watershed development programme and micro-irrigation techniques, at Water Technology Centre, TNAU, Coimbatore, Tamil Nadu.
- 3 days training on working with remote sensing software ArcGIS at KCAET Tavanur.
- One-day training on “Modelling Soil Physical Process for Improving Resource Efficiency in Agriculture.” at IARI, New Delhi.