### **BIODATA**

1. Name in full : PRAVEENA K K

2. Age & Date of Birth : 34, 30/11/1990

3. Religion & Community : HINDU, PANAN

4. Mobile No. & e-mail : 9496352475, praveena.kk@kau.in/

kkpraveena20@gmail.com

5. Address

(a) Permanent	(b) for Communication	
Aiswarya house, Chathankunnu road,	Aiswarya house, Chathankunnu road,	
Sreekrishnapuram P. O, Palakkad district,	Sreekrishnapuram P. O, Palakkad district,	
679513	679513	

#### 6. Educational Qualifications:

Qualification	Name of University/Board with particulars	Subject	Marks obtained	Max. Marks
SSLC	Board of Public Examination, Kerala	State syllabus	647 (85%)	760
Plus Two	Board of Public Examination, Kerala	State syllabus	429	600
Degree	Kerala Agricultural University	Agricultural Engineering	7.14(OGP A)	10
PG	Kerala Agricultural University	Agricultural Engineering (Soil and water engineering)	8.73(OGP A)	10
M.Phil	Nil	Nil	Nil	Nil
NET	ASRB (ICAR)	Land and water Management engineering	40%	100%
Ph.D	Nil	Nil	Nil	Nil
GATE	Nil	Nil	Nil	Nil

# 7. Experience:

Post held	Institution	From	То	Duration (Year, Months)
Assistant professor (contract)	KVK Pattambi	04.09.2024	06.06.2025	9 months
Assistant professor (contract)	K. C. A. E. T	25.03.2023	19.05.2023	56days
Assistant professor (contract)	K. C. A. E. T	23.01.2023	22.03.2023	59days
Assistant professor (contract)	K. C. A. E. T	20/01/2022	19/01/2023	1 year
Assistant professor (contract)	K. C. A. E. T	18/01/2021	08/12/2021	11 months
Assistant professor (contract)	K. C. A. E. T	12/05/2020	14/01/2021	8 Months
Assistant professor (contract)	K. C. A. E. T	08/05/2019	07/05/2020	1 Year
Assistant professor (contract)	K. C. A. E. T	26/02/2018	25/02/2019	1 Year
Skill Development Executive	ASAP	21/05/2016	20/05/2017	1 Year
Teaching Assistant	K. C. A. E. T	13/03/2015	12/03/2016	1 Year
Senior research fellow	Rice Research Station	10/11/2014	11/03/2015	4 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	IoT-Based Drip Irrigation System for Vertical Farming in Rainshelter	2025	Book chapter	Adithya S., Aleena A.N.S., Sona K., Vishnupriya R., Anu Varughese, Praveena K.K., Dipak Suresh K. and Shwetha Shyam Mathew
2	Runoff prediction of Bharathapuzha River Basin using Artificial Neural Network and SWAT Model	2022	Journal of Agricultural Engineering (India)	Anu Varughese, K K Praveena, P Sruthakeerthi, V V Rachana and C V Anjali

3	Development of Filter system for Roof Water Harvesting	2022	Lecture notes in Civil Engineering by Springer Nature Singapore Pte Ltd.	Shijila E and Praveena K K
4	Study of Rainfall Characteristics and Soil Erosion by Varying Pressure Using a Rainfall Simulator.	2016	Advance in life science	Praveena K K and E K Kurien
5	A Study of Soil Erosion Under Simulated Rainfall Conditions to Develop A Soil Erosion Model.	2016	Advance in life science	Praveena K K and E K Kurien
6	Soil Erosion Studies on Micro Plots Under Simulated Rainfall Conditions (Review Paper)	2016	Advance in life science	Praveena K K and E K Kurien
7	Effect of Land Slopes on Soil Erosion under Simulated Rainfall.	2016	International journal of Advance Engineering Research and development	Praveena K K and E K Kurien
8	Soil Erosion Studies on Micro Plots	2014	International journal of Engineering Research and development	Kurien E K, Praveena K K, Rehna M, Shijila E
9	Kalavastha Vyathiyanavum Anubanda Prasnangalum	2020	Krishijagran (Malayalam edition)	Praveena K. K., Sreeja K and Namitha M. R
10	Mulching: a water saving approach for summer cultivation	2020	Indian Farmer	Sreeja K., Namitha M. R., Praveena K. K. and Ardra Wilson
	Virtual Water Trade – Indian Scenerio	2020	Indian Farmer	Namitha M. R., Praveena K. K., Sreeja K and Ardra Wilson

#### **UNDERTAKING**

I hereby declare that the details furnished above are true and correct to the best of my knowledge and belief. I will be personally responsible for the discrepancies, if any detected later.

Ply

Place: Sreekrishnapuram

Date: 21/06/2025 Praveena K K