

## DR. POOJA KRISHNA J

### Personal details

Date of Birth : 14/02/1994  
Gender : Female  
Language Known: English, Malayalam, Hindi  
Address : Chothei,  
SKNRA-19, Sreekrishna Nagar,  
Pulayanarkotta, Thuruvickal P.O., Kerala  
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### Objectives

Seeking a challenging and progressive career using my professional, skills and creative thinking to gain future exposure, strengths and experiences. I am looking forward for a Faculty/ Research Scientist position in the field of agricultural extension, climate change or gender studies. I would like to utilize my entire potential in mentoring, educating and acquiring knowledge and experience in the relevant field.

### Educational Qualifications

Educational qualifications	Name of college	Board/ institution	Passing year	OGPA/ Percentage	Class / Rank
Doctor of Philosophy in Agriculture	College of Agriculture, Vellayani	Kerala Agricultural University, Thrissur	2024	9.13	First class with Distinction
Masters in Agriculture	College of Agriculture, Vellayani	Kerala Agricultural University, Thrissur	2019	9.26	First class with Distinction
Degree in Agriculture (Hons.)	College of Agriculture, Vellayani	Kerala Agricultural University, Thrissur	2017	8.62	First class with Distinction
All India Senior Secondary School (12 <sup>th</sup> )	Kendriya Vidyalaya AFS, Akkulam	Central Board of Secondary Education	2012	89.4%	First class with Distinction
All India Secondary School (10 <sup>th</sup> )	Kendriya Vidyalaya AFS, Akkulam	Central Board of Secondary Education	2010	9.80	First class with Distinction

## **Professional Qualifications**

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- Qualified UGC NET December 2020 & June 2021 merged cycle in Adult Education/ Continuing education/ Andragogy/ Non-formal education.
- Qualified ASRB NET 2023 in Agricultural Extension.

## **List of courses taken during UG, PG and Ph D academic period**

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### **UG**

1. Sociology and Psychology as applied to agricultural extension
2. Basic statistics
3. Agricultural Extension and Rural Development
4. Introduction to computer applications
5. Production economics and farm management
6. Agricultural marketing, trade and prices
7. Communication and extension methodologies for transfer of agricultural technology
8. Fundamentals of agri-business management
9. Renewable energy
10. Entrepreneurship and extension management
11. Design and analysis of experiments
12. Agricultural information and support services
13. Principles of Agricultural economics
14. Agricultural finance and co-operation
15. Food and nutrition

### **PG**

1. Development perspectives of Extension education
2. Development Communication and Information Management
3. Diffusion and Adoption of Innovations
4. Research Methods in Behavioural Sciences
5. Research Methodology
6. Agricultural Research ethics and Rural Development programmes
7. E-Extension
8. Entrepreneurship development and management in extension
9. Human resource development
10. Statistical methods for applied sciences
11. Intellectual Property Rights and its management
12. Disaster management
13. Agricultural marketing and price analysis
14. Agricultural finance and project management

### **Ph D**

1. Advanced designs and techniques in social science research
2. Advances in raining technology
3. Organizational development
4. Advanced instructional technology
5. Agricultural development policies
6. Macroeconomics and Policy
7. Nutrition during life cycle
8. Global Nutrition problems

9. Nutrition and immunity
10. Entrepreneurship development with emphasis on establishing horticulture-based processing industries

### **Research experience**

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- Ph.D. thesis title- Climate resilience of peri-urban agriculture in Kerala: A farming system-based assessment.
- M.Sc. thesis title- Social discrimination of tribal agricultural labourers of Wayanad district: A critical gender analysis.

### **Research papers published**

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1. Krishna, J.P., Jayalekshmi, G., Sathyan, A.R., Jena, A., and Reddy, M.P.S. 2023. Unveiling Climate Resilience of Peri-urban Agriculture: A Farming System-Based Assessment of Coastal Plains of Kerala, India. *Asian J. Agric. Ext. Econ. Soc.*, 41 (10): 871-877; Article no. AJAEES.108065.
2. Krishna, J.P., Jayalekshmi, G., and Pillai, S.P. 2023. Assessing absorptive capacity of peri-urban agriculture in Kuttanad: A farming system-based assessment, *The Pharma Innovation J.*, SP-12(10): 1368-1374.
3. Nair, M.G., Jayalekshmi, G., and Krishna, J.P. 2022. Inventorisation of various farming systems and their different components. *Indian J. Ext. Educ. & Rural Dev.* 30: 6-10.
4. Krishna, J.P., Kumar, A.A., and Smitha, K.P. 2022. Push and pull factors influencing migration among tribal agricultural labourers: A critical gender analysis. *Indian Res. J. Ext. Edu.* 22(5): 13-17.
5. Krishna, J.P., Kumar, A.A., and Smitha, K.P. 2021. Land Alienation and Access to Common Property Resources among Tribal Agricultural Labourers of Wayanad District: A Critical Gender Analysis, *Ind. J. Pure App. Biosci.* 9(3): 119-126.
6. Krishna, J.P., Kumar, A.A., and Smitha, K.P. 2021. Health and Nutritional Status of Tribal Agricultural Labourers of Wayanad District: A Critical Gender Analysis, *Ind. J. Pure App. Biosci.* 9(3): 97-104.
7. Krishna, J.P., and Kumar, A.A. 2021. Perception of Usefulness of Developmental Programmes by the Tribal Agricultural Labourers of Wayanad District: A Critical Gender Analysis. *Int. J. Curr. Microbiol. App.Sci.* 10(05): 702-708.
8. Krishna, J.P. and Kumar, A.A. 2020. Social Discrimination of Tribal Agricultural Labourers of Wayanad District: A Critical Gender Analysis. *Asian J. Agric. Ext., Econ. & Sociology*, 38(7): 55-60.

### **Abstracts**

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1. Pooja K.J. and Jayalekshmi, G. 2024. Analysing Economic Resilience of Agricultural Communities in Response to Climate Change: A Study in The Coastal Plains of Kerala. [abstract]. In: *Abstracts, International Seminar/ Conference on "Climate Change and Natural Resource Management for Sustainable Development" (ICNS-2024) by school of Erath Sciences and Natural Resource Management, Mizoram University; 13th-15th March 2024.*

2. Pooja K.J. and Jayalekshmi, G. 2024. Economic Resilience of Farm Households Towards Climate Change: A Scenario Analysis of Coastal Plains of Kerala. [abstract]. In: *Abstracts, 1st International Conference Future Strategies for Sustainable Agriculture and Technology Impact on Human Health and Environment (FSATIHE)*; 1-3 March, 2024.
3. Pooja K.J., Jayalekshmi, G., and Archana R.S. 2024. Adoption of Climate Resilient Strategies by farmers in Kerala [abstract]. In: *Abstracts, KAU- CORTEVA International Plant Science Symposium Advanced Technologies and Innovative Practices for Climate Smart Agriculture: Bridging Academia, Industry and Society*; 18-19, January 2024, Vellayani. College of Agriculture, Vellayani, p.5. Abstract No. D04.
4. Ashutosh, J., Varna, M.V., Riza, M., Pooja, K.J., and Archana, R.S. 2024. Climate change adaptation strategies of rice farmers in Odisha [abstract]. In: *Abstracts, KAU- CORTEVA International Plant Science Symposium Advanced Technologies and Innovative Practices for Climate Smart Agriculture: Bridging Academia, Industry and Society*; 18-19, January 2024, Vellayani. College of Agriculture, Vellayani, p.6. Abstract No. D05.
5. Pooja K.J., Jayalekshmi, G., and Sathyan, A. R. 2023. Unveiling climate resilience of Peri-urban agriculture: A comprehensive assessment of farming communities of Kuttanad [abstract]. In: *Abstracts, Biozion International Biotechnology Conclave*; 7-11, August, 2023, Vellayani. College of Agriculture, Vellayani, p.53. Abstract No. NR CO5.
6. Pooja K.J., Jayalekshmi, G., and Sathyan, A.R. 2022. Climate-Proofing cities: Mainstreaming climate resilience in urban planning. (abstract). In: *Abstracts, International Seminar on Sustainable Urban Agricultural Systems and Community Resilient Cities*; 22<sup>th</sup> March 2022, Vellayani. Training Service Scheme and Department of Agricultural Extension Education, College of Agriculture, Vellayani, p.53.
7. Kumar, B.V., Seema, B., and Pooja K.J. 2019. Startups in Agribusiness: Prospects and Challenges (abstract). In: *Abstracts, International Conference on 'Emerging scenario in Agribusiness'*; 21-22 March 2019, Bengaluru. Indian Institute of Plantation Management, Bengaluru, pp. 32-33.
8. Kumar, B.V., Seema, B., and Pooja K.J. 2018. Climate Smart agriculture: Building Resilience to climate change. (abstract). In: *Abstracts, National seminar on extension strategies and technologies for sustainable agricultural development*; 01-02 November 2018, Tamil Nadu. Annamalai University, Tamil Nadu, p.113. Abstract No. ESTSAD 216.
9. Paul, P.K., Dhanusha, B., and Pooja K.J. 2018. Pertinency of a journey towards Climate proofing agricultural practices for sustainable agriculture. (abstract). In: *Abstracts, National seminar on extension strategies and technologies for sustainable agricultural development*; 01-02 November 2018, Tamil Nadu. Annamalai University, Tamil Nadu, p.112. Abstract No. ESTSAD 215.

## Book chapters

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1. Functions and Tasks of Agricultural Extension: Current and Prospect Extension and Advisory Services in India: Current status. *Innovative Extension Methodologies (IEM) for Participatory Action Learning (PAL)*, KAU-MANAGE joint training programme; 16<sup>th</sup>-25<sup>th</sup> July 2018. pp.18-26.

## Conferences and trainings attended

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### International conferences- 4

### National conferences- 1

### Regional conferences- 1

### Oral presentations- 3

### Workshops- 4

### Webinars- 6

### Trainings- 7

### Poster presentation- 1

1. International Seminar/ Conference on “Climate Change and Natural Resource Management for Sustainable Development’ (ICNS-2024) by school of Earth Sciences and Natural Resource Management, Mizoram University from 13<sup>th</sup>-15<sup>th</sup> March 2024.
2. First International Conference Future Strategies for Sustainable Agriculture and Technology Impact on Human Health and Environment (FSATIHE) by Abhilashi University, Chail Chowk, Distt. Mandi, Himachal Pradesh in association with the Society for the Advancement of Agricultural, Horticultural and Allied Science (SAAHAS), Kurukshetra, Haryana on 1-3 March, 2024.
3. Workshop on "Greener Cities, Healthier Lives: Urban Agriculture Unleashed" Offline at College of Agriculture, Vellayani on 18<sup>th</sup> October 2023.
4. BIOZION International Conference organised by Department of Molecular Biology and Biotechnology & Department of Agricultural Extension Education, College of Agriculture, Vellayani, Kerala Agricultural University from 7<sup>th</sup> to 11<sup>th</sup> August 2023.
5. Two-day workshop, Energy Transition in Agricultural sector- Kerala organised by Energy Management Centre, Thiruvananthapuram during 28-29<sup>th</sup> December 2022.
6. MANAGE Agricultural Extension Webinar series (Evening for learning) conducted by National Institute of Agricultural Extension Management (MANAGE), Hyderabad from 19<sup>th</sup> to 30<sup>th</sup> November 2022.
7. National Webinar on Scope of Big Data Analytics in Agriculture and Allied sectors organized by Department of Statistics & Computer Applications, S.V. Agricultural Tirupati on 26<sup>th</sup> August 2022.
8. Training programme on “Entrepreneurial Skill Development for Agricultural Graduates” organized by ICAR-NAARM, Hyderabad in collaboration with KAU- College of Agriculture, Vellayani, from 20<sup>th</sup> to 22<sup>th</sup> June 2022.
9. Lecture Series on Statistics with STATA: A hands-on training for social sciences conducted by College of Agriculture, Vellanikkara, Directorate of Extension, Mannuthy from 28<sup>th</sup> to 31<sup>st</sup> March 2022.

10. International seminar on Sustainable Urban Agricultural Systems and Community Resilient Cities on 22<sup>th</sup> March 2022 by Training Service Scheme and Department of Agricultural Extension Education, College of Agriculture, Vellayani.
11. IP Awareness/Training program under National Intellectual Property Awareness Programme on 14<sup>th</sup> March 2022 by Intellectual Property Office, India.
12. National Workshop on “Advanced Research Methodologies in Agricultural Extension” from 17<sup>th</sup> – 22<sup>nd</sup> February, 2022 organized in Virtual mode by the Department of Agricultural Extension Education, Agricultural College, Bapatla – ANGRAU.
13. Regional Seminar on “Climate extremes, economic loss and farmer resilience” (Online) organized by the Department of Agricultural Economics, Kerala Agricultural University and the Indian Society of Agricultural Economics, Mumbai from 11<sup>th</sup>- 12<sup>th</sup> November, 2021.
14. International Webinar on "Recent Advances in Plant Biotechnology" organized by the Department of Vocational Studies - Agriculture, Pazhassiraja College, Pulpally on 18<sup>th</sup> December 2020.
15. Virtual training on 'Resource mobilization: CSR & Beyond' by Navjivan Centre for Development (Online) on 13<sup>th</sup> November 2020.
16. Engineers; day celebration talk on India Skill Forum- 2020 (Skilling for Self-reliant India)' by Navjivan Centre for Development (Online) on 15<sup>th</sup> September 2020.
17. National Seminar on Promotion of Eco-friendly & Sustainable Innovations organized by Farm Journalist Forum and College of Agriculture, Vellayani.
18. Industry Readiness Programme Career Workshop organized by Agribusiness academy and Prowins Agrisystems on 4<sup>th</sup> August 2018.
19. Unconvention Speaker series on Agritech matters: Feed Billions by Harvesting Technology conducted by ICRA-CTCRI, Sreekaryam on 30<sup>th</sup> April 2018.
20. Training programme on Quality Organic Input Production and Certification on 20<sup>th</sup> and 21<sup>st</sup> March 2018 organized by Department of Soil Science & Agricultural Chemistry, College of Agriculture, Vellayani in connection with ICAR project on Experiential Learning Programme.
21. Tuber Crops Technology Conclave & Agri- Startup Meet-2017 organized by ICAR-CTCRI, Sreekaryam during 27-28<sup>th</sup> October 2017.
22. Fertilizer Orientation Course organized by Fertilizer Association of India- Southern region on 10<sup>th</sup> April 2017 at College of Agriculture, Vellayani.
23. Entrepreneurship Development Programme for Agriculture Students organized by ICAR-CTCRI, Sreekaryam during 16-18 February 2017.

## **Skills**

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- Hard skills- Microsoft office (Presentation, Word, Excel), statistical software such as SPSS, KAU-GRAPES, GEPHI software.
- Communication skill
- Team building and leadership skill

## **Achievements**

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- Secured Third position in oral paper presentation in the BIOZION International Conference organised by Department of Molecular Biology and Biotechnology & Department of Agricultural Extension Education, College of Agriculture, Vellayani, Kerala Agricultural University from 7th to 11th August 2023.
- Participated as rapporteur, organizer and delegate in numerous seminars and workshops in school and college.
- Secured prizes in off-stage events (writing) during graduation.

## Experience

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- I have been taking private tuition to school students in subjects such as Maths, Malayalam, English, Hindi, Social Sciences, Physics, Chemistry, Biology and Computer Science for the last 7 years.
- I have taken expert sessions and OJT classes for Vocational Higher Secondary School students (11<sup>th</sup> and 12<sup>th</sup> class students) on various topics.
- Presently working as Research Assistant at College of Agriculture, Vellayani.

## Physical data

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Height: 160 cm      b) Weight: 85 kg      c) Blood group: B+VE      d) Eye sight- 6/6

## Extra-curricular activities

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Debate, Short story writing (Hindi & English), Poetry (Hindi & English), Drama, skit and other stage events

## Hobbies

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Gardening, spending time with family and friends, learning new skills or things.

## Reference contacts

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1. Dr. Allan Thomas, Professor and Head, Department of Agricultural Extension Education, College of Agriculture, Vellayani, Thiruvananthapuram.  
Email id: [t.allan@kau.in](mailto:t.allan@kau.in); Ph. No. 9074707544, 9447051292.
2. Dr. Jayalekshmi. G, Associate Professor and Head, ICAR-KVK Kottayam, Kumarakom.  
Email id: [jayalekshmi.g@kau.in](mailto:jayalekshmi.g@kau.in); Ph. No. 7715836662, 8281750541.
3. Dr. G S Sreedaya, Associate Director of Extension (SZ) and Head, Training Service Scheme, College of Agriculture, Vellayani, Thiruvananthapuram.  
Email id: [sreedaya.gs@kau.in](mailto:sreedaya.gs@kau.in) Ph. No. 9447495778.
4. Dr. Archana R. Sathyan, Assistant Professor, Department of Agricultural Extension Education, College of Agriculture, Vellayani, Thiruvananthapuram  
Center for International Development and Environmental Research (ZEU), Justus Liebig University Giessen, Gießen, Germany  
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## Declaration

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I hereby declare that the details furnished here are true to the best of my knowledge and belief.

A handwritten signature in dark ink, consisting of several loops and strokes, positioned above the printed name.

POOJA KRISHNA J

Place: Pulayanarkotta

Date: 15.03.2024