



## Department of Statistics & Computer Science Faculty of Science / University of Peradeniya



### Ms. B. R. Pavithra M. Basnayake

B.Sc. (KLN)

Lecturer (Probationary)

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### About Me

I am a dedicated lecturer, passionate about sharing knowledge and fostering a positive learning environment for my students. I believe in creating an inclusive space that encourages intellectual curiosity, critical thinking, and personal growth. Through effective communication and engaging teaching methods, I strive to inspire my students to reach their full potential and develop a love for lifelong learning. As a researcher, I am driven by a deep curiosity to explore new frontiers of knowledge and contribute to the advancement of my field. Being a responsible citizen is an essential part of my identity. I strongly believe in actively engaging with my community and taking on social responsibilities. I strive to uphold ethical values, promote inclusivity, and demonstrate respect for diversity. I actively seek opportunities to collaborate with community organizations, participate in initiatives that foster social well-being, and contribute to the betterment of society. Professionalism is at the core of my approach in all these roles. I maintain high standards of conduct, integrity, and accountability in my interactions with colleagues, students, and the community. I continually update my skills and knowledge, staying abreast of the latest research and educational practices. I am punctual, reliable, and dedicated to meeting deadlines and exceeding expectations.

### Higher Education Qualifications

🎓 BSc

University of Kelaniya  
Sri Lanka  
(2019)

## Awards, Scholarships, Memberships & Fellowships



Gold Medalist in Statistics for the academic performance in the Faculty of Science, University of Kelaniya awarded by the Alumni Association of the Faculty of Science, University of Kelaniya



Lifetime member of the Institute of Applied Statistics (IASL), Sri Lanka



Member of the Young Scientists Forum (YSF)



Senate Honours for conducting high quality research and publishing in indexed journals in the year 2022 by the University of Kelaniya awarded in September 2022.







2nd Runner-up of the Best Research Awards 2022 competition organized by the Institute of Applied Statistics Sri Lanka (IASL) under the Open Category for the research article 'An Approach for Prediction of Weekly Prices of Green Chili in Sri Lanka'

## Positions Held

-  Temporary Demonstrator, Department of Statistics & Computer Science, University of Kelaniya- (2020-2021)
-  Temporary Lecturer, Department of Statistics & Computer Science, University of Kelaniya- (2021-2022)
-  Member of the Organizing committee of Industry day 2022- (June 2022 - July 2022)
-  Secretary - Science Undergraduate Research Symposium (SURS)- (2022)
-  Editorial Assistant of the Editorial Sub-Committee of the PGIS Research Congress (RESCON)- (2023)
-  Editorial Assistant – Peradeniya University International Research Sessions (iPURSE)- (2023)

## My Teachings

-  DSC3052: Data Visualization
-  DSC3163: Advanced Database Management Systems
-  DSC3263: Independent study in Data science
-  STA2042: Sampling techniques

## Research Interests (Research Fields/ Projects)

Data Science  
Statistical Modelling  
Econometrics  
Time Series Analysis

## Ongoing Research and Projects



Nothing to show under this subheading !!!

## Key Publications



Nothing to show under this subheading !!!

## Conferences



Nothing to show under this subheading !!!

## My Publications

Please goto the website.

<https://sci.pdn.ac.lk/scs/staff/Pavithra-Basnayake>