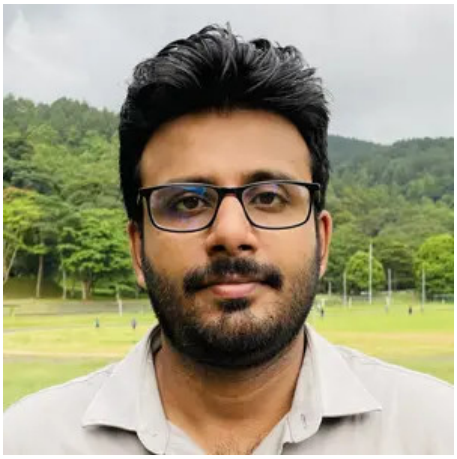
*Department of Statistics & Computer Science*
**Faculty of Science / University of Peradeniya**



# Mr. Isuru Madugalla

*B.Sc (Perad.)*

**Lecturer (Probationary)**

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0773101655
#

## About Me

I am currently serving as a Lecturer in the Department of Statistics and Computer Science at the University of Peradeniya. I obtained my BSc. (Honours) degree in Computer Science from the University of Peradeniya, where I pursued my undergraduate studies from 2017 to 2021. I began my academic career in 2022 as a Temporary Lecturer in the Department of Statistics and Computer Science. My academic and research interests primarily focus on the Internet of Things (IoT) and Machine Learning. I am particularly enthusiastic about conducting multidisciplinary research, aiming to enhance knowledge by integrating Computer Science with other scientific and applied domains.

Passionate about leveraging technology for environmental sustainability, with expertise in IoT and robotics. Beyond academia, I have a keen interest in environmental photography. Dedicated to mentoring and facilitating learning in the field of Computer Science. Always exploring new innovations in technology.

## Higher Education Qualifications

**BSc**

University of Peradeniya
Sri Lanka
(2021)

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## Awards, Scholarships, Memberships & Fellowships



Nothing to show under this subheading !!!

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## Positions Held

- Temporary Demonstrator - Department of Statistics and Computer Science University of Peradeniya- (2021 July - 2022 August)
- Temporary Lecturer - Department of Computer Engineering University of Peradeniya- (2022 August - 2023 October)
- Lecturer (Probationary) - Department of Statistics and Computer Science University of Peradeniya- (2024 February - Present)


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## My Teachings

- AS471: Design and Development of Software Systems
- CSC1002: Computer Applications
- CSC1013: Introduction to Computer Science and Programming
- CSC1051: Programming Laboratory II
- CSC2012: Data Structures and Algorithms
- CSC2021: Programming Using Data Structures
- CSC2041: Programming with Data Base Management Systems
- CSC2052: Computer Architecture
- CSC3103: Server-Side Web Programming
- CSC3312: Computing for Science
- DSC3192: Computing for Data Science

## Research Interests (Research Fields/ Projects)

My academic and research interests primarily focus on the Internet of Things and Machine Learning. I am particularly enthusiastic about conducting multidisciplinary research, aiming to enhance knowledge by integrating Computer Science with other scientific and applied domains.

## Ongoing Research and Projects



Nothing to show under this subheading !!!


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## 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/Isuru-Madugalla

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