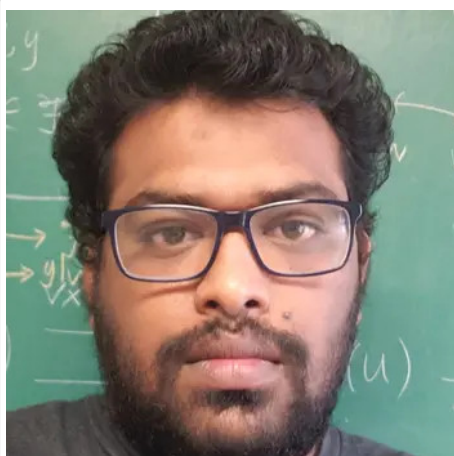





**Department of Mathematics**  
**Faculty of Science / University of Peradeniya**



**Dr. K. M. Nilan Manoj Chathuranga**

*B.Sc. (Perad.), M.Sc. (Texas Tech), Ph.D. (Texas Tech)*

**Senior Lecturer**

 [chathuranga.mudalige@sci.pdn.ac.lk](mailto:chathuranga.mudalige@sci.pdn.ac.lk)

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## About Me

I am a lecturer (probationary) attached to the Department of Mathematics, Faculty of Science, University of Peradeniya. I obtained my B.Sc. Special Degree in Mathematics in 2014 from the same institution and joined there as a probationary lecturer in 2015. I received my Ph.D. from Texas Tech University, USA in the summer of 2021 under the supervision of Dr. Dmitri Pavlov.

My research interests include Homotopy theory, Higher-dimensional algebra, and Category theory and its applications to topology and geometry. I am also interested in higher and derived differential geometry.

Currently, I am looking for postgraduate/research students. Please email me for more details.

[chathuranga.mudalige@sci.pdn.ac.lk](mailto:chathuranga.mudalige@sci.pdn.ac.lk)

## Higher Education Qualifications

 **PhD**

Texas Tech University  
USA  
(2021)

 **MSc**

Texas Tech University  
USA  
(2018)

 **BSc**

University of Peradeniya  
Sri Lanka  
(2014)

## Awards, Scholarships, Memberships & Fellowships



Nothing to show under this subheading !!!

## Positions Held



Nothing to show under this subheading !!!

## My Teachings



Nothing to show under this subheading !!!

## Research Interests (Research Fields/ Projects)

Homotopy theory, Higher-dimensional algebra, and Higher and derived differential geometry.

Currently, I am looking for research students.  
Please email me for more details.

## 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/maths/staff/Nilan-Manoj-Chathuranga>