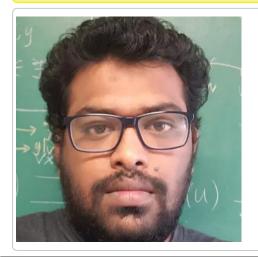## Department of Mathematics
Faculty of Science / University of Peradeniya

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

🔗 #

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

Higher Education Qualifications

🎓 PhD	🎓 MSc	🎓 BSc
Texas Tech University	Texas Tech University	University of Peradeniya
USA	USA	Sri Lanka
(2021)	(2018)	(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