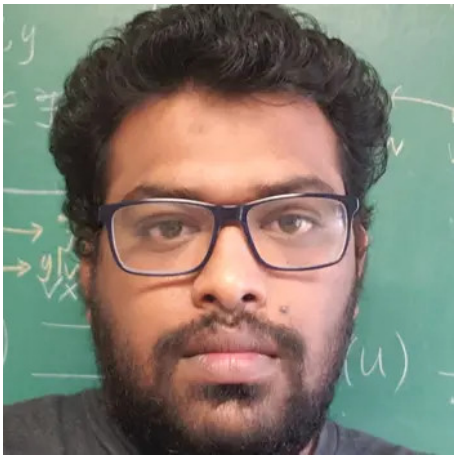
Department of Mathematics

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

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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

Higher Education Qualifications

PhD	MSc	BSc
Texas Tech University USA (2021)	Texas Tech University USA (2018)	University of Peradeniya Sri Lanka (2014)

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Awards, Scholarships, Memberships & Fellowships



Nothing to show under this subheading !!!

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Positions Held



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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 !!!

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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/maths/staff/Nilan-Manoj-Chathuranga

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