



Department of Mathematics
Faculty of Science / University of Peradeniya



Mr. K.D.E. Dhananjaya

B.Sc. (Perad.)

Lecturer (Probationary) - On Study Leave

✉ kded@pdn.ac.lk

✉ edhananjaya1991@gmail.com

☎ +94 71 920 9471

🔗 #

About Me

I completed my B.Sc. (Mathematics Special) degree in the University of Peradeniya, Sri Lanka with a first-class honours in 2015 and worked as a temporary academic staff member of the department from 2016 to 2017. Research interest in Graph theory, Combinatorics.

Higher Education Qualifications

 **BSc**

University of Peradeniya - Sri Lanka
(2015)

Awards, Scholarships, Memberships & Fellowships



University Award for Academic Excellence in 2015.



President of the Mathematical Society Faculty of Science 2012-2013



Member of the "SAHODARA PIYAPATH " Society, Faculty of Science



Member of the Art Circle, Faculty of Science

Positions Held








Temporary Lecturer, Department of Mathematics, University of Peradeniya, Sri Lanka - (2016-2017)



Temporary Demonstrator, Department of Mathematics, University of Peradeniya, Sri Lanka. - (2015-2016)



My Teachings

-  MT103: Differential Equations
-  MT121: Mathematics for Arts/Commerce I
-  MT302: Real Analysis III
-  MT303: Convex analysis
-  MT306: Topology I

Research Interests (Research Fields/ Projects)

Graph theory/ Combinatorics /Real Analysis

Ongoing Research and Projects

-  **Try to find new formula for trace of a 3X3 matrix**
under supervision of Prof. A. A. I. Perera
-  **Try to find new generalized method for solving multiple linear systems**
under supervision of Prof. A. A. I. Perera

Key Publications



American Journal of Engineering Research (AJER) - (2017)

An Algorithm to Construct Symmetric Latin Squares of Order q^n for $q \geq 2$ and $n \geq 1$,

Conferences



Nothing to show under this subheading !!!

My Publications

Please goto the website.

<https://sci.pdn.ac.lk/mathz/staff/Eranda-Dhananjaya>