



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 3×3 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/maths/staff/Eranda-Dhananjaya>