

Curriculum Vitae

Name: A.K.D.N.Nikethani

Address : 408/10A, 3rd Lane, Samanpura, Kottawa

E-mail : niki.amaraweera@yahoo.com

Contact No : 6207



Academic Qualifications

- B. Sc. Special Degree in Mathematics, Faculty of Science, University of Colombo.
- Successfully completed the certificate course in computer science conducted by NIBM (2009/2010).

Professional Activities

- Successfully completed the enhancement course units on Career and Personal Development conducted by University Colombo in collaboration with the Association of Human Resources Professionals, Sri Lanka.

Working Experience

- Instructor, Department of Mathematics, University of Moratuwa. (Since 22nd July 2015 to 31st January 2016)
- Lecturer, Department of Mathematics, University of Moratuwa on Contract Basis. (Since 1st February 2016)

Teaching Experience

- Conduct lectures for Differential Equations
- Conduct tutorials for Methods of Mathematics (Real Analysis, Logic and Set Theory, Vectors and Matrices), Semester 1 – 2015 batch.
- Conduct tutorials for Methods of Mathematics (Riemann Integration, Ordinary Differential equations and Multivariate Calculus, Probability and statistics, Numerical Analysis), Semester 2 - 2014 batch.

Research Experiences & Interests

The following research topics were carried out for the final year project

- Cantor Set, Supervisor: Dr. W. Ramasinghe
- Order Topology, Supervisor: Dr. R.T. Samaratunga
- Transcendental Numbers: Dr. A.D.W. Karunathilleke
- Noetherian Ring: Mr. K.A.A. Indika

Achievements

National Level & Zonal Level

- Won the simple pass certificate for the all island art competition (junior) 2003.
- Won the distinction pass for senior Children's Art Exhibition held by the zonal education office Piliyandala.

School Level

- Awarded the certificate for the school highest 'z' score in Mathematics stream.
- Class proficiency for the years 2008/2009.
- Academic award for Combined Mathematics for the years 2008,2009
- Academic award for Chemistry for the year 2008.

Extra-Curricular Activities

- Secretary of SLMOF (Sri Lankan Mathematical Olympiad Foundation).
- Secretary of the Epsilon Delta Society of the year 2014. (Department of Mathematics, University of Colombo.)
- Worked as a volunteer on some community projects organized by the Rotaract Club of faculty of science, University of Colombo.
- Participated in the Bhakthi Geetha Program, 2600 – Sri Sambuddhathwa Jayanthi Wesak Kalapaya, 2011, playing violin, University of Colombo.
- Successfully completed the enhancement course units on Career and Personal Development, Photography, Communication Skills Development.
- Junior prefect of 2003 prefect guild of St. Joseph's Girls' School, Nugegoda.
- A member of the school art club and the photography club.
- Secretary of the senior science society of St. Joseph's Girls' School, Nugegoda. (2008/2009)

