



Dr Chanakya Wijeratne

Founder & CEO of Sri Lanka Olympiad Mathematics Foundation
Senior Lecturer at Department of Mathematics, University of Colombo

ACADEMIC POSITIONS

Senior Lecturer

Department of Mathematics, University of Colombo

- 1987: joined the Department of Mathematics of University of Colombo as an Assistant Lecturer
- 2005 - 2008: Head of the Department of Mathematics
- 2014 - Present: Coordinator - MSc/Postgraduate Diploma in Mathematics Foundation

Leader of Sri Lanka team

International Mathematics Olympiad
2003 - 2011

- 1996: Deputy Leader of Sri Lanka team to the IMO
- 2019: Observer B
- 2020: Observer A

AWARDS

President's PhD Scholarship – Simon Fraser University, Canada

Graduate Fellowship, Faculty of Education – Simon Fraser University, Canada (3 times)

University Fellowship in Mathematics – University of Illinois at Urbana- Champaign, USA

Bourgin Fellowship in Mathematics – University of Illinois at Urbana- Champaign, USA

Scholarship at the First examination in Science – University of Colombo, Sri Lanka

Grade Seven Scholarship (Department of Examinations, Sri Lanka)

BOOKS

Challenging Maths (2008)

Publisher: Wijesooriya Grantha Kendraya

Introduction to Olympiad Maths (2009)

Publisher: Godage International Publishers

Easy Olympiad Maths (2009)

Publisher: Godage International Publishers

ACADEMIC QUALIFICATIONS

PhD in Mathematics Education

Simon Fraser University, Canada

MSc in Applied Mathematics

University of Illinois at Urbana-Champaign, USA

MSc in Mathematics

Purdue University, Indiana, USA

BSc Special Mathematics with First Class Honours

University of Colombo, Sri Lanka

PROJECTS & ORGANISATIONS

Sri Lanka Olympiad Mathematics Olympiad Foundation (SLOMF)

2004 - Present

Sri Lanka

SLOMF is a non-profit organisation which selects, trains and sends Sri Lanka team to IMO.

Tasks/ Achievements:

- Introduced Sri Lankan Mathematical Olympiad (SLMO) to develop out-of-the-box thinking among school students
- Since 2017, Sri Lanka Mathematics Competitions (SLMC) has been conducted by the Department of Examinations of Sri Lanka
- In 2019, SLMC received more than 8000 students for registration

Contact: <http://www.slmathsolympiad.org/>

RESEARCH & PUBLICATIONS

"Exploring conceptions of infinity via super-tasks: A case of Thomson's Lamp and Green Alien." (2016)

The Journal of Mathematics Behavior 42 (2016): 127 - 134

"On Painter's Paradox: Contextual and Mathematical Approaches to Infinity." (2015)

International Journal of Research in Undergraduate Mathematics Education 1.2 (2015): 163-186.

"Hilbert's Grand Hotel with a series twist." (2014)

International Journal of Mathematical Education in Science and Technology 45.6 (2014): 904-911.

RESEARCH INTERESTS

Nevenlinna Theory

Mathematics Education

Recreational Mathematics

Minimax Theory