



Dr. Chanakya Wijeratne

PhD in Mathematics, Senior Lecturer at University of Colombo

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

ACADEMIC POSITIONS

Senior Lecturer, Department of Mathematics University of Colombo

1987 - Present

Sri Lanka

Achievements/Tasks

- In 1987: joining the Department of Mathematics of University of Colombo as Assistant Lecturer
- 2005 - 2008: Head of the Department of Mathematics
- From 2003: work as Coordinator – MSc/Postgraduate Diploma in Mathematics Education

Leader of Sri Lanka Mathematics team International Mathematics Olympiad

1996 - 2011

Sri Lanka,

Achievements/Tasks

- In 1996: Assigned as Deputy Leader of Sri Lanka Mathematics Team to the IMO
- Part of the IMO Jury which is responsible for all the formal decisions relating to the contest

AWARDS

President's PhD Scholarship – Simon Fraser University, Canada (2018)

Graduate Fellowship, Faculty of Education – Simon Fraser University, Canada (3 times) (2018)

Bourgin Fellowship in Mathematics – University of Illinois at Urbana- Champaign, USA (2018)

University Fellowship in Mathematics – University of Illinois at Urbana- Champaign, USA (2018)

Scholarship at the First examination in Science – University of Colombo, Sri Lanka (2018)

Grade Seven Scholarship (Department of Examinations, Sri Lanka) (2018)

BOOKS

Challenging Maths

Publisher: [WUJESOORIYA GRANTHA KENDR](#)

Introduction to Olympiad Maths (2009)

Publisher: Godage International Publishers

Easy Olympiad Maths (2009)

Publisher: Godage International Publishers

PROFESSIONAL QUALIFICATIONS

PhD in Mathematics

Simon Fraser University, Canada

MSc in Applied Mathematics (1996 - 1998)

University of Illinois, Champaign, USA

MSc in Mathematics (1990)

Purdue University, Indiana, USA

BSc Special (Mathematics) with First Class Honors (1986)

University of Colombo, Sri Lanka

PROJECT & ORGANISATION

Sri Lanka Olympiad Mathematics Foundation Founder, CEO & Advisory Board Member

2003 - Present

Sri Lanka

SLOMF is Sri Lanka National Mathematics Olympiad website , a non-profit organisation which selects, trains and sends Sri Lankan team to IMO.

Tasks/Achievements

- Introduced Sri Lanka Mathematical Olympiad (SLMO) to develop out of the box thinking among school
- Helped Sri Lanka Mathematics team to the IMO win 3 Bronze Medals and 3 Honorable Mentions recently
- Introduced Sri Lanka Mathematics Competition (SLMC) , which is conducted by the Department of Examinations of Sri Lanka
- In 2019, SLMC received more than 8000 students for registration

Contact: <https://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 Mathematical 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

Minimax Theory

Recreational Mathematics

Mathematics Education