

## MS. MOHANAMBAL PALANISAMY

### PERSONAL INFORMATION

- Total Experience of Teaching:  
21 years as of June 30, 2024
- Date of birth: 02/24/78
- Gender: Female
- Nationality: Indian
- Marital Status: Married



### SUMMARY

I have been a senior lecturer in mathematics at the Modern College of Business and Science (MCBS) since 2017. With a bachelor's and master's degree in mathematics, along with a bachelor's degree in education, I specialize in Topology, Real and Complex Analysis. With 22 years of teaching and managerial experience, I previously led the Department of Mathematics at the Government Higher Secondary School, Ministry of Higher Education in Bhutan. Guided by the quote, "Education is the most powerful weapon which you can use to change the world," I am dedicated to contributing to realizing MCBS's mission and vision.

### OVERSEAS EXPERIENCE - 18 ½ YEARS

- **Senior Lecturer in Mathematics – 7 ½ Years.**  
**Centre for English as a Second Language and Academic Preparation [ CEAP], MCBS –** Since Jan 2017.
- **Lecturer in Mathematics [ Part-time] - 4 years.**  
**Department of Computer Science and Mathematics, MCBS -** 01/2013 - 12/2016
- **Head, Department of Mathematics - 7 Years.**  
**Ministry of Education, MOTITHANG Government**

### CONTACT

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**Email:**

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[mohanambal@mcbs.edu.om](mailto:mohanambal@mcbs.edu.om)

### SKILLS

- Excellent communication skills
- Excellent interpersonal skills
- Research Data Analysis using statistical tools.
- Seminar Management
- Online Lesson Delivery
- Curriculum Development
- Teaching Material Development
- Academic Advisement
- MS Office

**Higher Secondary School - Thimphu, Bhutan.**

01/2006 - 12/2012.

- **Teacher in Mathematics - 1 year.**

**KELKI Higher Secondary School - Thimphu, Bhutan.**

01/2005 - 12/2005

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## **EXPERIENCE IN INDIA – 2 ½ YEARS**

- Served as a Teacher of Mathematics at the Higher Secondary Level for three Years from June 2002 to December 2004 at VISWADEEPTHI Higher Secondary School, Coimbatore, Tamil Nadu, India.
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## **ADDITIONAL QUALIFICATION**

IELTS- Qualified Instructor in Mathematics, CEAP, MCBS

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## **EDUCATION**

**Master of Science in Mathematics**

**Bharathiar University [Government University] Tamil Nadu, INDIA**

Passed with Distinction, Marks Secured: 83.63%

**Bachelor of Science in Mathematics**

**Bharathiar University [Government University] Tamil Nadu, INDIA**

Passed with Distinction Marks Secured: 83.20%

**Bachelor of Education - Mathematics**

**Periyar University [Government University] Salem, Tamil Nadu, INDIA**

Passed with high First Class, Marks Secured: 76.67%

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## RESEARCH

“A Mathematical Prediction Model for Equity Markets Centered on Key Players in the Indian Stock Market.”

**SCOPUS Indexed** Book Chapter published by Taylor & Francis – 2024.

## PROFESSIONAL DEVELOPMENT

- **R for Statistical Analysis**- A 5-day Professional Development Program, JAIN (Deemed-to-be-University), Bengaluru, India – March 2024.
- **Rough Set: A Tool For Qualitative Knowledge Data Discovery**, National Webinar, YADAVA College, India – July 2020.
- **Advances in Linear Algebra and Differential Equations** – Faculty Improvement Program, Jamal Mohamed College, India – July 2020.
- **Real Life Applications of Fuzzy Mathematics** – Faculty Development Program, St. Peters Institute of Higher Education and Research – May 2020.
- **Online Education: Challenges and Solutions**, PSG College of Arts and Science, India – May 2020.
- **Rural Women Empowerment Through Skill Development** – National Seminar, NGM College, India – August 2023.

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## CERTIFICATIONS

- Learning to Teach Online, University of New South Wales, SYDNEY -June 2020.
- Artificial Intelligence (AI) Education for Teachers, MACQUARIE University, SYDNEY and IBM – March 2024.

- Math Prep: College and Work Ready, University of North Texas, USA – April 2024.
  - Introduction to Calculus, University of Sydney, Australia – May 2024.
  - Ethical Hacking For Beginners -Sri Krishna Adithya College of Arts and Science, India – May 2020.
  - Course on EXCEL Applications, Sri Krishna College of Technology, India – May 2020.
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## **INTERESTS**

Sports – Bagged medals and certificates for athletic activities at school and college-level club activities.

Listening to Carnatic Music.

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## **DISCLAIMER**

The above statements are accurate and fair to my knowledge and belief.

**MOHANAMBAL PALANISAMY.**