



Elizabeth Augustine M. Sc

Department of Mathematics

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APPOINTMENT

Joined 07 October 2014 · **Teaching** 12 years · **Research** 3 years

SPECIALISATION

Real Analysis · Graph Theory.

RESEARCH INTERESTS

Graph Labeling

COURSES HANDLED

Real Analysis · Differential Equations · Differential Calculus · Integral Calculus · Logic · Theory of Equations · Analytic Geometry

QUALIFICATIONS

M. Sc — Mathematics

2007

St. Thomas College Pala, MG University Kottayam
First Class with Distinction

EXPERIENCE

Assistant Professor

October 2014 – Present

St. George's College Aruvithura · Teaching

Guest Lecturer

June 2012 – September 2014

St. George's College Aruvithura · Teaching

Guest Lecturer

August 2009 – July 2011

St. Thomas College Pala · Teaching

RESPONSIBILITIES

Senior Assistant Superintendent of Examination

June 2025 – Present

Examination

IQAC Member

June 2022 – Present

IQAC

NAAC- Criteria 6 Coordinator

June 2022 – Present

NAAC Committee

Counselling cell coordinator

June 2020 – Present

Counselling cell

NSS Programme Officer

June 2018 – May 2021

NSS

JOURNAL PAPERS

- [1] Elizabeth Augustine, Shiny Jose, "Balanced Traffic splitting in Communication Network Using Parity Sum Cordial Labeling of Graphs," *MAPANA Journal of Sciences*, 2026. UGC-CARE

- [2] Elizabeth Augustine, Shiny Jose, "Location Identification Using Anti- magic Graph," *JETIR*, 2025. ISSN 2349-5162. PEER REVIEWED

CONFERENCE PAPERS

- [1] Elizabeth Augustine, Shiny Jose, "Lucky Magic Labeling and its application in Fire Management Effectiveness," in *ICMTIF 2025*, DB College Pamba, 27-28 August 2025.

TRAINING & FDPS

Design and Development of Online Courses Short-term course · UGC-MMTTC, Kerala University · Thiruvananthapuram · Online	19 February 2025–25 February 2025, 1 week
NEP 2020 Orientation and Sensitization Programme Short-term course · UGC-MMTTC, Kerala University · Thiruvananthapuram · Online	17 March 2025–27 March 2025, 1 week
Managing Online classes & Co-creating MOOCS 7.0 Refresher course · Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching · New Delhi · Online	05 August 2021–19 August 2021
Orientation Programme Orientation programme · ASC, Kerala University · Thiruvananthapuram · Blended	03 March 2020 to 11-March 2020–06 August 2020 to 17 August 2020, 3 weeks
Refresher Course in Mathematics Refresher course · ASC, Kerala University · Thiruvananthapuram · Offline	17 Sept 2019–30 Sept 2019

MEMBERSHIPS

KMA	2020
Life Member	

LANGUAGES

Malayalam · English · Hindi