



St Thomas College, Kozhencherry

Established in 1953 | Reaccredited by NAAC with Grade A | ISO 9001:2015 Certified | ISO 21001:2018 Certified

Affiliated to Mahatma Gandhi University, Kottayam

www.stthomascollege.info

Kozhencherry P.O., Kerala State, Pincode: 689641 Phone: +91-9497445575, 0468-2214566

Faculty Profile

Ms.Susan George

Assistant Professor

Department of Mathematics

Mobile No. +91 8281610725

✉ susangeorge@stthomascollege.info



Personal Details

Date of Birth	30.05.1975
Nationality	Indian
Marital Status	Married
Permanent Address	Mercy Villa, College Junction, Kozhencherry, PIN: 689641, Pathanamthitta, Kerala, India.

Higher Education

1997 – 1998	B.Ed Mathematics , B.Ed Centre, Barton Hill, Thiruvananthapuram, University of Kerala.
1995 – 1997	M.Sc Mathematics , Department of Mathematics, Kariavattom Campus, University of Kerala.
1992 – 1995	B.Sc Mathematics , SN College, Chempazhanthu, Thiruvananthapuram, University of Kerala.

Professional Position

07 January 2011 to present	Assistant Professor, Department of Mathematics, St Thomas College, Kozhencherry
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Teaching Experience

2011 – 2023	Undergraduate students
2012 – 2023	Postgraduate students

Courses Taught

M.Sc	Graph Theory
	Numerical Analysis with Python

Courses Taught (continued)

	Partial Differential Equations
	Analytic Number Theory
B.Sc	Foundation of Mathematics
	Analytic Geometry, Trigonometry and Differential Calculus
	Vector Calculus, Theory of Numbers and Laplace Transform
	Vector Calculus, Analytic Geometry and Abstract Algebra
	Differential Equations
	Numerical Analysis

Professional Service Rendered

AY 2022-23	Member, Grievance Cell, College Union Election 2022-'23
AY 2021-'22 to AY 2022-23	Convener, Committee for NIRF
	Member, Anti-Drug Cell
AY 2020-'21 to AY 2022-23	Member, Student Co-ordination Committee
AY 2020-'21	Member, Editorial Committee, Reyono Journal of Interdisciplinary Studies
[AY 2020-'21	Member, Campus Beautification Committee
AY 2020-'21 to AY 2022-23	Member, Anti-Ragging Cell
AY 2018-'19 to AY 2021-'22	Coordinator, Committee for Open Course
AY 2018-'19	Member, Rashtriya Uchchatar Shiksha Abhiyan (RUSA)
AY 2014-'15 to AY 2016-'17 and AY 2018-'19	Coordinator, Scholar Support Programme (SSP)
AY 2013-'14 to AY 2014-'15	Treasurer, Women's Cell
AY 2011-'12	Member, Women's Cell

Other Important Responsibilities/Positions Held

AY 2021-'22 to till Date	Member, UG Board of Studies, MG University
AY 2020-'21 till date	Programme Officer, National Service Scheme
1 April 2017 to 14 October 2020	HoD in Charge, Department of Mathematics

Social Responsibilities Held

- Presiding Officer, Local Body Election, December 2020
- Presiding Officer, Local Body Election, November 2015

Awards and Achievements

June 2009	Second Rank, CSIR-UGC NET
March 2006	Qualified Graduate Aptitude Test in Engineering (GATE)
March 2004	Qualified State Eligibility Test (SET) Conducted by Directorate of Higher Secondary Education, Government of Kerala

Research Experience

- **Research Scholar (Part time)**, Postgraduate and Research Department of Mathematics, Catholicate College, Pathanamthitta, affiliated to Mahatma Gandhi University Kottayam. (from 1st January 2020 onwards)
Guide: Dr Susha D, Associate Professor, Department of Mathematics, Catholicate College, Pathanamthitta
Area of Research: Differential Equations

Areas of Specialization and Interest

- **Differential Equations**
- **Numerical Analysis**

Research Publications

- **Numerical Solution of Fuzzy Differential Equations using Rational Block Method.** Susan George. Reyono Journal of Interdisciplinary Studies. Volume 7, Issue 1 & 2, Jan & July 2018. ISSN 2277-7652



Minor Research Project

- Completed Minor Research Project titled **Fuzzy Initial Value Problems**, UGC letter No. F. 1900-MRP/ I4-I5/ KLMGo22/ UGC-SWRO dated 04-Feb-15, Project Period 2015-17.














Faculty Development Programmes Attended

19 August - 25 August 2022	■ Orientation Course for the Programme Officers of the National Service Scheme, Empanelled Training Institute for NSS, University of Calicut.
1 December 2020 - 31 March 2021	■ SWAYAM ONLINE ARPIT Course on Pedagogical Innovations And Research Methodology (Interdisciplinary) , Guru Jambheshwar University of Science and Technology, Hisar, Haryana.
17 - 30 November 2020	■ Online Refresher Course in Moocs and E-Content Development , UGC- HRDC, University of Pondicherry.
17 - 21 August 2020	■ Five-Days online FDP on " LaTeX ", Spoken Tutorial Project, IIT Bombay and Mar Thoma College, Thiruvalla.
10 - 14 August 2020	■ Five-Days online FDP on " SAGEMATH ", Amal Jyothi College of Engineering, Kanjirappally.
23 - 28 July 2020	■ Five-Days online FDP on "Know Everything Related To Research", Ilahia College of Engineering and Technology, Ernakulam.
14 June 2019	■ Orientation Programme for co-ordinators of Scholar Support Programme, Directorate of Collegiate Education, Department of Higher Education, Government of Kerala.
12 September 2018	■ Orientation Programme for co-ordinators of Scholar Support Programme, Directorate of Collegiate Education, Department of Higher Education, Government of Kerala.
14 October - 03 November 2016	■ UGC- Sponsored Special Summer School (Multidisciplinary Refresher Course), UGC- HRDC, University of Kerala.

Faculty Development Programmes Attended (continued)

- 30 January - 26 February 2015  UGC- Sponsored Orientation Programme (IT - Oriented), UGC-Academic Staff College, University of Kerala.
- 14 - 21 November 2012  Short Term Certificate Course in \LaTeX , Department of Mathematics, St. Thomas College, Kozhencherry.

Recent Seminars/ Conferences/ Workshops Attended

- 18 December 2021  One-Day National Seminar on "Differential Equations: Analysis and Applications", St Thomas College, Kozhencherry.
- 14 December 2020  Regional Workshop on "Research Methodology", Catholicate College, Pathanamthitta.
- 27 July 2020  National Level Webinar on "Fundamentals of Applied Mathematics", Selvamm Arts and Science College, Namakkal, Tamil Nadu.
- 22 July 2020  Webinar on "When Covid Infects The Mind", St Thomas College, Kozhencherry.
- 28 February 2020  One-Day National Seminar on "Functional Analysis and Wavelet Theory", St Thomas College, Kozhencherry.
- 31 January 2020  National Seminar on "Futuristic Approach On Climate Change", St Thomas College, Kozhencherry.
- 3 January 2020  One day Workshop on "Numerical Analysis with Python", St Thomas College, Kozhencherry.
- 07 March 2019  National Seminar on "National Disasters in Kerala: Concerns and Challenges", St Thomas College, Kozhencherry.
- 3 - 4 August 2018  Two-Day Workshop on "Typesetting in \LaTeX ", St Thomas College, Kozhencherry.
- 15-17 December 2016  Three-Day International Workshop on "Coding Theory and Fractals with Applications to Computer Science and Engineering", MACFAST, Tiruvalla.
- 23-24 October 2014  Two-Day UGC Sponsored National Conference on "Recent Trends in Mathematics", N.S.S. Hindu College, Changanacherry.
- 07-09 January 2014  Three-Day UGC Sponsored National Conference on "Discrete Mathematics and Applications", Mar Thoma College, Thiruvalla.
- 05-07 September 2013  Three-Day UGC Sponsored National Conference on "Emerging Trends In Applied Mathematics", Mar Ivanios College, Thiruvananthapuram.
- 13-15 June 2013  Three-Day International Conference on "Mathematical Modelling In Computer, Management and Medical Sciences", MACFAST, Tiruvalla.

Skills

- Languages known  English, Malayalam, Hindi.
- Coding  Python, C++, \LaTeX