

ST. THOMAS COLLEGE, KOZHENCHERRY

DEPARTMENT OF MATHEMATICS

FACULTY BIOSKETCH



- **Name** : **THOMAS MATHEW**

- **Designation** : **Assistant Professor**

- **Address** : **Thengumcheril House,
Uthimoodu P. O.,
Pathanamthitta, Pin: 689672.**

- **Date of Joining** : **03/12/2012**

- **Mobile Number** : **9947384502**

- **E-Mail** : **tomscusat@yahoo.com**

- **Qualification** : **M.Sc.**

Brief Overview:

PROFESSIONAL EXPERIENCE

- Two years of experience as Assistant Professor, St. Thomas College, Kozhencherry.
- Four years of experience as Assistant Professor, Rajagiri School of Engineering , Kochi.
- One year of experience as online Tutor in Growingstars Infotech, Vennala, Kochi.
- Handle Abstract Algebra, Multivariable Calculus for PG classes
- Handle Analytical Geometry, Calculus, Fourier series and Special functions, Numerical Analysis, Linear Algebra, Abstract Algebra, Graph Theory, Lattices and Boolean algebra for UG classes.
- Handle NET Coaching classes in Real Analysis, Complex Analysis, Linear Algebra and General Paper.

KEY RESPONSIBILITIES HANDLED

- Class teacher
- Provide NET Coaching classes for PG Students.
- Provide remedial classes to keep all students at expected skill level.
- Meet with parents to discuss the behaviour and the progress of their ward.
- Develop discipline plans and work closely with at-risk students.
- In-charge of Department Puzzle contest.
- Tutor-in-charge
- Additional Examiner

SOCIAL RESPONSIBILITIES

- Internal Mentor of WWS Programme.
- Instructor of IT Class for ASAP.
- Tutoring School students of Kurangumala Colony near College as an extension activity of the Dept. of Mathematics

ENRICHMENT PROGRAMMES

- Attended a National Seminar on “New perspectives in Mathematical Theory of Computer science”, by the Department of Mathematics, S H College, Thevara, Kerala in collaboration with Kerala Mathematical Association on 13th to 15th Dec 2012
- Attended a one day orientation programme of WWS, Higher Education Dept. of Kerala in SN College for women, Kollam on 27th Oct 2014.
- Attended a Two day work shop in softskills conducted by FLAIR, Higher Education Dept. of Kerala Govt. in Maria Rani Complex, Sreekaryam, Thiruvananthapuram on 14th and 15th of Nov, 2014.

- Attended a Three day orientation programme for effective teaching conducted by FLAIR, Higher Education Dept. of Kerala Govt. in Institute of Management in Govt., Barton Hill, Thiruvananthapuram on 22nd to 24th of Dec, 2014

ACADEMIA

- Master of Science in Mathematics from Cochin University, 2003 - 2005.
- Bachelor of Science in Mathematics from Catholicate College, Pathanamthitta (Mahatma Gandhi University), Kerala, 2000 - 2003.
- Completed XII from Navodaya Vidyalaya, Vechoochira, Pathanamthitta in the year 1999-2000.
- Completed X from Navodaya Vidyalaya, Vechoochira, Pathanamthitta in the year 1997-1998.

ACHIEVEMENTS

- Qualified UGC-NET Exam in Dec, 2009.
- Qualified GATE Exam of Feb, 2013 with All India Rank 30.
- Selected in the 120 faculty list of FLAIR Programme of Higher Education Department of Kerala Govt in 2014.

PERSONALITY TRAITS

- Excellent interpersonal skills.
- Strong analytical, logical and mathematical skills.
- Excellent Skill in conducting Coaching classes for NET/SET and other competitive exams of analytical, logical and mathematical skills.

Area of Specialization/Research Interests :

Real and Complex Analysis, Abstract Algebra

Currently doing a Minor Project under UGC in the topic "The application of conformal mapping techniques to 2D shape analysis, coordinate transformation and Aerodynamics."

- **Career Profile:**
- Two years of experience (as on 3/12/2014) as Assistant Professor, St. Thomas College, Kozhencherry.
- Four years of experience as Assistant Professor, Rajagiri School of Engineering , Kochi.
- One year of experience as online Tutor in Growingstars Infotech, Vennala, Kochi.
- Handle NET Coaching classes in Real Analysis, Complex Analysis, Linear Algebra and General Paper.