



DEPARTMENT OF

MATHEMATICS AND ENGLISH



Department of Mathematics

The Department was established in 1957. The Department of Mathematics strives to maintain high standards of teaching in various areas of Pure and Applied Mathematics. In addition, the doctoral programme is offered in several areas of mathematics.

Vision

The Department of Mathematics desires the highest standards of excellence in teaching and service. The department strives to earn regional recognition for its expertise in applied mathematics and the teaching of mathematics to the engineers.

Mission

The Department of Mathematics strives to maintain high standards of teaching in various areas of Pure and Applied Mathematics. The mission of the mathematics department is to endow with an environment where students can be trained to become competent users of mathematics and mathematical application. Moreover, the department will contribute to the development of students as mathematical sophist enabling them to become lifelong learners, to continue to grow in their chosen professions, and to function as productive citizens.

Mathematics Enrichment Classes

The department provides a supportive environment where the needed first-year students can strengthen their mathematical foundation. These classes aim to help students transition smoothly into more advanced topics and problem-solving techniques they will encounter in college.

Math Club

The Department of Mathematics nurtures the potential of fast learners through engaging and challenging Math Club activities. These initiatives aim to foster a deeper understanding and appreciation of Mathematics, encouraging students to reach their full Engineering potential. Activities like Math Olympiad, Celebrating National Mathematics Day, International Pi Day, and many more are being actively organized by the department for the students.

Courses Offered

UG Courses: **11**

PG Courses: **06**

Ph.D. Completed: **15**

Ph.D. Ongoing: **04**

Research

The department offers Ph.D. in areas like Computational Fluid Dynamics, Graph Theory, Topology, Automata Theory, Bio-Informatics, Data Analysis, Fuzzy Mathematics and Statistics.

Research Projects

- Novel Approach to Fluid Flow Through Micro channels
- Parameter Estimation for Parallel Communication Context Free Graph Grammar
- Semi Graph structure in DNA Computing
- Designing and Development of Variables X-bar Control Chart based on Median Run Length under Special Purpose Sampling Procedures

Completed All India Projects 04

Ongoing All India Projects 01

Publications 90

Design Patents 06

Books Published 01



International Pi Day Celebration Quiz competition

International Pi Day Celebration Pi value demonstration



Math Olympiad Prelims Test

Department of English

The Department of English, since its inception in 1957, has been dedicated to fostering excellence in language and communication skills. The department comprising ten faculty members, has consistently focused on equipping students to meet job expectations through innovative and effective teaching methodologies. Recognized as a Research Centre of Anna University, Chennai, the department currently offers a Ph.D. program in Language and Literature. In addition to its academic and research pursuits, the department actively conducts various club programs aimed at motivating students' participatory spirit, enhancing socialization, and strengthening their communication abilities.

Publications

33

Books & Book Chapters

16

Design Patents

01

Ph.D's produced

02

Ongoing Ph.D. research

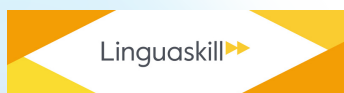
03

English Language Lab

- Computing facility with specialized software S Net Clarity English Success Program
- Practice Test CDs for BEC, TOEFL, and IELTS
- Google Form Test developed by Faculty



Official centres



Vision

To create a transformative and holistic educational experience by developing and demonstrating knowledge and skills through effective communicative competencies.

Mission

- To provide need based language learning strategies for improving communication skills.
- To empower with employability skills to pose as a globally competent individual.
- To equip with a wide spectrum of language skills required for academic, professional and social milieus.

Courses Offered

UG Courses: 10

PG Courses: 03

Ph.D. in Language and Literature

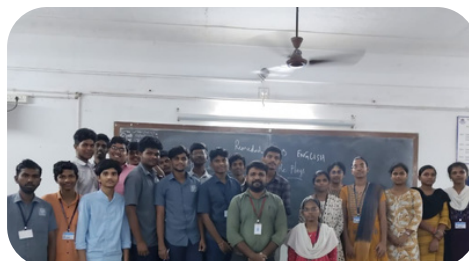
Anglophile Lounge Club

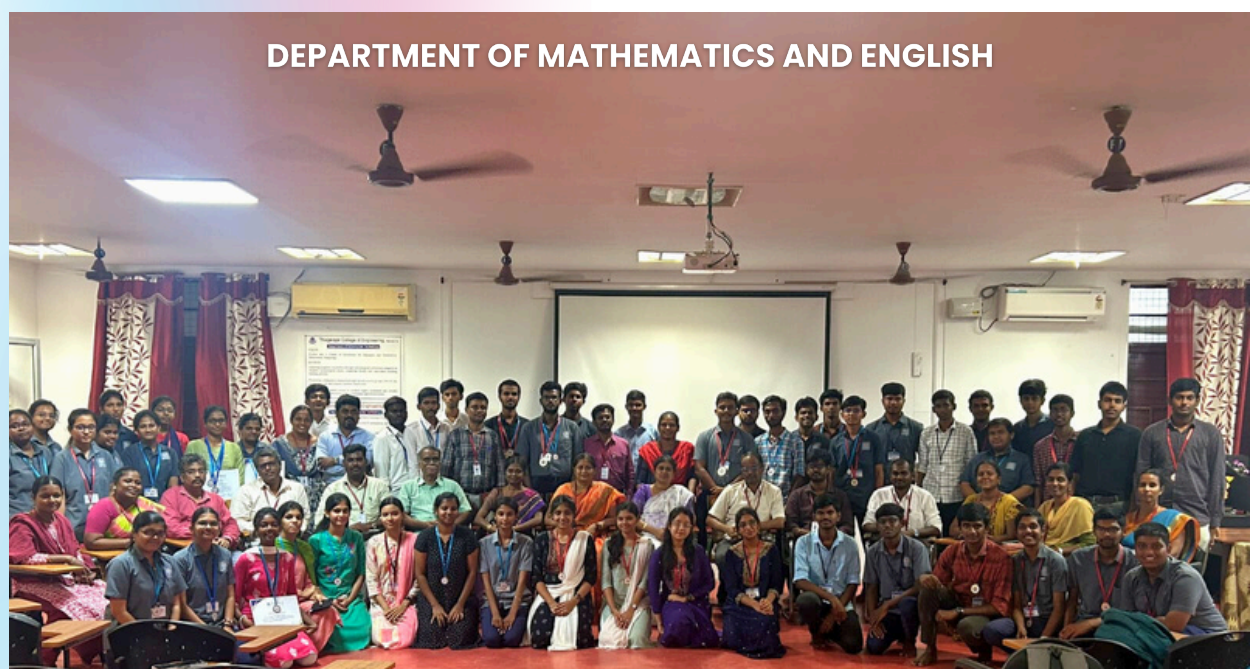
The Department of English aims to enhance students' English communication skills, boosting their confidence in workplace scenarios and for professional success. To support this, it promotes active participation in classroom sessions and Anglophile Lounge Club activities.



Remedial Coaching Classes

The department offers evening coaching sessions to support Tamil-medium students and others seeking better subject understanding. These sessions, unlike regular English-medium classes, provide a comfortable environment for students to learn and interact in their preferred language.





Contact

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