



Holy Cross College (Autonomous)
Affiliated to Bharathidasan University
Nationally Accredited (4th Cycle) with A++ Grade
(COPA 3.75/4) by NAAC
College with Potential for Excellence
Tiruchirappalli - 620 002



PG AND RESEARCH DEPARTMENT OF
MATHEMATICS



**“ MATHEMATICS IS THE DOOR
AND THE KEY TO THE
SCIENCES”**

-Roger Bacon

Innovative Teaching Methodology



VISION
The Department of Mathematics strives to be internationally recognized for academic excellence through the depth of its teaching and research, and to be locally relevant through its role in the development of the community it serves.



MISSION
The mission of the Mathematics department is to provide an environment where students can learn and become competent users of mathematics and mathematical application. Moreover, the department will contribute to the development of students as mathematical thinkers, enabling them to become lifelong learners, to continue to grow in their chosen professions, and to function as productive citizens.

**ESTABLISHED IN 1933
93 YEARS - A LEGACY OF
EXCELLENCE IN TEACHING AND RESEARCH**

PROGRAMMES OFFERED

- B. Sc. Mathematics
- M. Sc. Mathematics
- Ph. D. Mathematics

Key Features

- 16 Highly Qualified, Experienced, and Dedicated Faculty Members
- 14 Doctorates & 8 Research Guides
- The curriculum is designed to build a strong foundation in both pure and applied mathematics
- Analytical and computational skills focusing on R programming, C++, Python, SPSS, MATLAB, LATEX, WEB Designing, Geogebra and Sagemath etc.,
- Well-equipped computer lab with centralized AC and smart classroom learning facilities
- 4 domain and 4 non domain clubs for academic and holistic development
- Career guidance and coaching for various competitive examinations through Sr. Electa Math Academy



Technology- enhanced learning and Creative approaches



Game- based and Peer group learning methods



Personalized mentoring and academic support



Interactive Digital and Student-Centred Learning

Research & Academic Excellence

- Active Research Guidance & Academic Mentorship
- Research Publications in Reputed Journals
- Organizing International Seminars, Workshops, Symposium & Conferences
- Collaborative and Interdisciplinary Research Activities



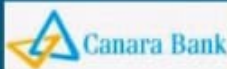
Research Highlights

- 41 Ph.D. Scholars Successfully Produced
- 5 Major / Minor Research Projects Completed
- 750+ Research Publications in Reputed Journals
- 10 Books Authored
- 10 Book Chapters Published
- 11 Patents Granted
- 23 Faculty Awards & 8 Student Awards

Career Opportunities

Graduates can pursue careers in:

- IT & Software Development
- Data Science & Analytics
- Banking & Financial Service
- Academia & Research
- Government Services (TNPSC, UPSC, etc..)
- Higher Studies and Professional Programmes



Prominent Alumni



Dr. Mithra
Secretary and Managing Trustee
Tamil Nadu Christian Revival
Mission Organization
Perambalur
UG: 1987 - 1990



Ms. Mary Manju Davis
Project Manager
Prudential Financial
New Jersey, USA
UG: 1997 - 2000



Ms. Infant Raja Reega
Software Consultant
SKY, UK.
UG: 2002 - 2005



Ms. Vincy Allaida Gnanam
Maths Teacher
Alnoor International School
Bahrain
UG: 2016 - 2019

Apply Now

<https://admission.hcctrichy.ac.in>

Contact Us

Dr. J. Merline Vinotha
Head & Assistant Professor of Mathematics

9789475700

maths@hcctrichy.ac.in

<https://www.hcctrichy.ac.in>

Department of Mathematics
Holy Cross College (Autonomous)
Tiruchirappalli- 620002