



**“TO STRIVE ,
TO SEEK ,
TO FIND AND
NOT TO YIELD”**



ETHIRAJ COLLEGE FOR WOMEN (AUTONOMOUS)



Affiliated to University of Madras
College with Potential for Excellence
Re-accredited with 'A+ ' Grade by NAAC



MCA ADMISSIONS 2025-2026

No: 70, Ethiraj Salai, Egmore,
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PROSPECTUS

2025-2026

www.ethirajcollege.edu.in



Thiru. V. L. Ethiraj, the visionary founder of Ethiraj College for Women, was a charismatic barrister who truly reflected the spirit of his time. A methodical and accomplished professional, he earned numerous accolades in his professional field. True to his stature and refined sensibilities, Thiru. V. L. Ethiraj led a life marked by dignity and comfort. Yet, he was equally known for his frugality, a trait rooted in discipline and foresight, as he carefully safeguarded the wealth he had earned through unwavering dedication.

Although he was frequently approached for contributions to local charities, Mr. Ethiraj would respond with a gentle smile and steer the conversation towards his true passion: women's education. He firmly believed that "Education is the great leveller in society" and consistently voiced his concern for the condition of Indian women, whom he described as "depressed, oppressed, and suppressed." He held the conviction that prioritizing women's education in India was essential, not only to help women liberate themselves from societal constraints, but also to accelerate the development of their families and the nation.

This deep-seated belief led to establish the Ethiraj College for Women on July 2, 1948, at the premises of the former Hobart School for Muslim Girls in Royapettah. As the Founder-Chairman, Mr. Ethiraj remained actively engaged in the institution's administration and steady growth, ensuring it stayed true to its mission of empowerment through education.

In the twilight of his life, Mr. Ethiraj made a final journey to England on May 5th, 1960, seeking advanced medical consultation. Upon his return to Madras on August 11th, it became evident that his health had greatly deteriorated. On August 18th, 1960, he left this world peacefully at his residence, leaving behind a profound and enduring legacy, Ethiraj College for Women, a symbol of progress and empowerment for generations of women.

**Revered Founder Chairman
Thiru. V. L Ethiraj**



Thiru. V. M. Muralidharan
Chairman
Ethiraj College Trust

Member
Tamil Nadu State Council for
Higher Education

Education is the key that unlocks the treasure trove of our potential, revealing hidden strengths and fostering the courage to acknowledge our weaknesses. In today's world, education for women is a beacon of empowerment, illuminating the path to independence and self-sufficiency. Our institution is dedicated to providing a nurturing environment where women can overcome self-doubt and hesitation, and unlock their full potential. We strive to create a democratic space where they can showcase their talents, hone their skills, and emerge as confident, capable individuals. As Nelson Mandela stated, "Education is the most powerful weapon which you can use to change the world". We firmly believe in the transformative power of education and its ability to shape not just individuals, but also societies.

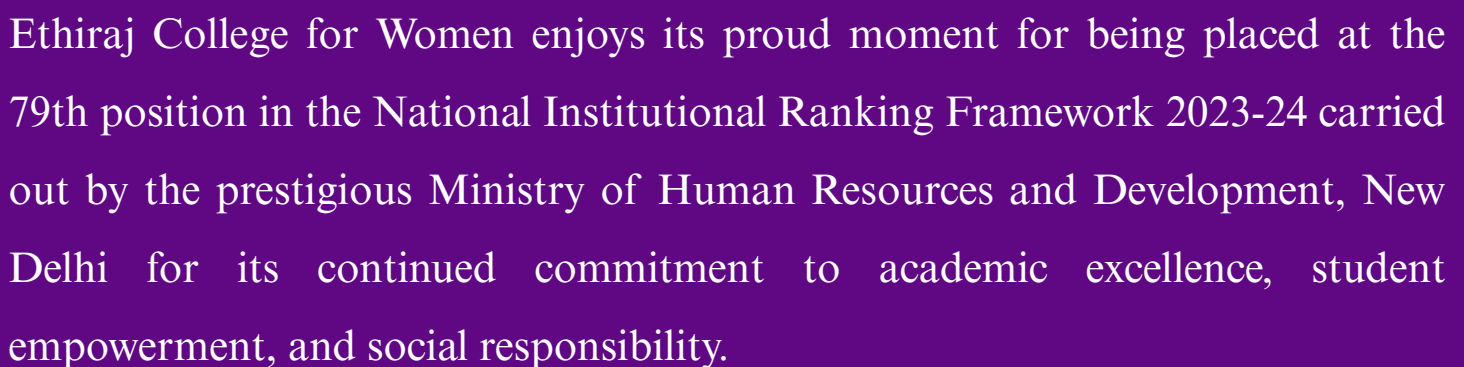




Dr. S. Uma Gowrie
Principal & Secretary

Growth begins the moment we dare to question, to dream, and to push beyond the familiar. At Ethiraj College for Women, we do not merely impart knowledge; we cultivate minds that think critically, hearts that lead with integrity, and spirits that strive for excellence. Inspired by the vision of our founder, Shri. V. L. Ethiraj, we continue to uphold the values of women's empowerment, inclusivity, and progress. With every challenge, we evolve; with every success, we reaffirm our purpose. Our faculty and students together create a space where learning is not confined to textbooks but extends into leadership, creativity, and social responsibility. As we stand at the crossroads of tradition and transformation, let us move forward with the unwavering belief that education is a lifelong pursuit, one that shapes not just careers but character. In nurturing strong, capable women, we do not just build futures. We build a legacy.







VISION

- To holistically develop women, by imparting knowledge, value systems, technological competencies and global skill sets.
- To harness their full potential, to prepare them to be responsible citizens, compassionate leaders, agents of social change and participants in the National Development.



MISSION



- To achieve our vision by creating a student centric learning environment that is driven by a passion for excellence, research culture and an eco-system for innovation and creativity.
- To encourage a participatory approach among staff, students, alumni and other stakeholders.
- To Provide adequate opportunities to engage in multitude of interests of our diverse student community in academic, co-curricular and extra-curricular activities.
- To offer a campus of excellence with world class infrastructure, technology and support services to our staff and students.
- To have a Management that would uphold the highest levels of transparency, accountability and governance in meeting the ideals of the Founder of the college.



RESEARCH



To promote quality research at the Post graduate levels, and higher research programmes with innovation and creativity in the institution.

To ensure due importance to original / novel ideas embedded with integrity and ethics in research

To encourage the design of the scientific research outputs into simple working models relevant to society in terms of cost and environment.

To nurture relevant research in the areas of social and economic issues that affect women in particular.

To promote research consultancy and collaborations with National and International research institutions and industries.

Ethiraj Centre for Research, Innovation and Creativity (ECRIC) was initiated during 2019 to foster research environment in the college by motivating faculty and student to undertake basic, applied and interdisciplinary research leading to quality publications and emergence of innovative and creative ideas with impetus on IPR with an extent of funding Rs.25 lacs p.a. by the Management





SPORTS

Sports at Ethiraj College plays a vital role in promoting physical fitness, teamwork, and leadership among students. The college offers a diverse range of sports, including athletics, basketball, volleyball, badminton and other sports encouraging students to participate in University, State, and National & International level competitions. With dedicated coaching and excellent facilities, Ethiraj has consistently produced exceptional athletes who have brought laurels to the institution. The emphasis on sports and extension activities - YRC, NSS, NCC, RRC, CSS, Rotaract and E-Cell fosters not only competitive spirit but also holistic development, making it an integral part of the college's vibrant campus life.



Build Something Creative With Us.

**ETHIRAJ COLLEGE
FOR WOMEN**
(AUTONOMOUS)



BRIDGING BORDERS, *BUILDING FUTURES*

**CENTRE FOR INTERNATIONAL
RELATIONS**

**COLLABORATIVE
OBJECTIVES**

Our Mission

The Centre for International Relations at Ethiraj College aims to foster global academic collaborations, Cultural exchange and research partnerships. Through Strategic alliances with renowned universities world wide, we facilitate to offer international learning experiences that prepare students for global competition.

- Global Collaborations
- Student Exchange Programs
- Global Immersion Programs
- International Internships
- Research and Innovation



- Three College buses serves the needs of Aided and Self-Supporting students covering the following areas Dasaprakash, Purasaiwakkam, Kellys, Kilpauk Garden, Ayanavaram, Villivakkam, I.C.F, Anna Nagar East & West, Thirumangalam, Shanthi Colony, Mogappair, Arumbakkam and Koyambedu.
- These routes may be changed due to administrative reasons.
- Hostel facilities are available for UG, PG & research students.
- Ramps are fixed, toilets have been re-designed and elevators have been provided to meet the needs of the Differently - abled.
- College Book Store supplies textbooks and notebooks to the students.
- Water Coolers / purifiers at various vantage points supply clean water.
- College is provided with WiFi connectivity and Internet facility is also available in the Library.
- Photo Copying facility is available in the Library and also in both the Campus from 9.30 am to 6.00 pm.
- Indian Overseas Bank, Women Entrepreneur Branch operates between 10.00 am to 4.00 pm in the college campus.
- Canteen in both the campuses provides food during working days.
- Student development centre and yoga centre are setup for the Holistic well being of the students.
- Medical Officer and Student Counsellors are available during the College working hours for consultation.
- Railway and MTC Bus Passes are also issued to the students.
- Educational Tours are organized by various departments.



CLUBS



The extension activities such as NCC, CSS, NSS, Youth Red Cross, Rotaract, Red Ribbon Club, Entrepreneurship Cell, ENACTUC & Consumer Club, lay emphasis on the holistic development of the students and provide a platform to include social sensitivity in them.

Art Club- Shades, Literary and Debating Society, Film Appreciation Club-Ethiwood, Theatre Club-Theatro, Dance Club, MUN Club, Quiz Club, Book Club, Environment Club, Wildlife and adventure Club Heritage cultural consciousness and creative spirit of the students and also provide a forum for them to learn from their peers.

EXTENSION ACTIVITIES



SCHOLARSHIP

As a testimony to the institution's commitment to inclusive education, scholarships are provided from the estate of the founder Late Thiru.V.L.Ethiraj, Central Government, State Government and other private scholarships are also available.



ALUMNAE ASSOCIATION (ECAA)



‘Ethibandhan’ of Ethiraj College is held every year. Alumnae from all walks of life gather in large numbers to relive the nostalgic memories of their college life.

PARENTS TEACHER ASSOCIATION (ECPTA)

The ECPTA started in 1998, provides an active forum for interaction amongst management, faculty and parents.

RESOURCE CENTER FOR THE VISUALLY CHALLENGED

A Resource Centre for the Visually Challenged has been started by the Centre for Women’s Studies with necessary software to enable students to access, download and store academic material.

ENTREPRENEURIAL SKILL DEVELOPMENT

The Entrepreneurial Development cell was established with the aim of nurturing the spirit of entrepreneurship amongst young students, which aims at contributing to the society at large by promoting the concept of social entrepreneurship and to develop entrepreneurial skills amongst aspiring entrepreneurs.



ECW ABOUT MCA



“Real education enhances the dignity of a human being and increases his or her self-respect. If only the real sense of education could be realized by each individual and carried forward in every field of human activity, the world will be so much a better place to live in”-

Dr. A. P. J. Abdul Kalam

Moving along with the rapid growth of the Information Technology, Ethiraj College for Women imparts training and education in the field of Computer Applications at the Post Graduate Level programme , “Master of Computer Applications”. The programme was started in the academic year (1999-2000). As per AICTE guidelines from the academic year 2020-2021, MCA programme is offered as a 2 year full time programme. The department kindles the students to cope-up with various current trends and technological updates. It organises orientation programmes and workshops to enlighten the both the technical and soft skills of the students. The department motivates and cultivates the confidence and brings out the technical skills in students and continues its successful journey in delivering talented perspective young women MCA graduates to the information and communication era.

With promptly evolving expertise and the continuous need for innovation, the department is producing quality, shrewd and vibrant professionals holding significant positions in corporate sectors across the country and globally.



The department has faculty members who are well-qualified and are in constant pursuit of higher learning to provide the adequate knowledge to the students not only in the field of computer applications, but also in managerial skills to inculcate knowledge and values to the students in the competitive world of today and tomorrow. The alumna of the department are well-placed and currently occupying leading positions in reputed IT industries and Esteemed Institutions world-wide.

The MCA course is affiliated to University of Madras and approved by All India Council for Technical Education (AICTE) Approval No: F. No: TN-58/MCP-CS/98 dated September 23, 1998 and the course got its Autonomy status in the year 2006.

VISION

- To empower students with innovative, interdisciplinary computing knowledge and skills, fostering an environment of academic excellence, ethical leadership, and technological entrepreneurship.

MISSION

- To create an enriching environment that encourages students to explore and develop their inherent talents for holistic personal and professional growth.
- To promote cutting-edge technologies in Computer Science & Applications and across various disciplines, meeting the evolving needs of industry, government, and the global scientific community.
- To equip students with the skills to be successful, ethical, and resourceful problem-solvers, while cultivating a mindset of lifelong learning that enables them to contribute meaningfully to society.



PROGRAM STRUCTURE

The new curriculum is focusing on learning aspects from three dimensions: Conceptual Learning, Skills Learning and Practical/Hands on experience. The programme offers core papers, electives, extra disciplinary papers, soft-skill papers, internship, practical papers and major project.



In today's world where cut-throat competition is prevailing in the market, theoretical knowledge is not sufficient. The main objective of project training at MCA level is to develop skills in student and supplement the theoretical study of Computer Applications in depth. It provides student with a fundamental knowledge of recent trends in Information Technology and activities as well as an exposure to strategic thinking of doing real-time applications.

ENGLISH LANGUAGE PROGRAMME

“Business English Communication” by The Cambridge University of London is offered with the main objective of improving the communication skills and vocabulary of the students. Knowledge in foreign language builds confidence and helps the students to blend themselves into the multi-cultured organizational climate.



ECW PROGRAM STRUCTURE



FACULTY

Faculty members in MCA programme not only impart knowledge but also act as mentors, innovators, and catalysts for technological advancements. Their technical skills form the foundation upon which future software developers, system analysts, and IT specialists are built. By combining academic depth with practical expertise they ensure that students are not just degree holders but competent professionals ready to thrive in the ever-evolving tech industry.

MENTOR SYSTEM

The mentor system is an integral part of academic activity aimed at providing personalized guidance, support and motivation to students throughout their academic journey. It fostered the strong mentor - Mentee relationship ensuring the overall development and well being students.



The department has signed MoUs with

Cambridge University
School of Design Thinking
NASSCOM
Ui Path

CERTIFICATE COURSES

- SWAYAM / MOOC / NPTEL
- Learnathon
- Skillathon /UIPath
- NASSCOM Future Skills
- AICTE Universal Human Values and Professional Ethics
- SLAP

FIELD VISIT / INDUSTRIAL VISIT

- ISRO Satellite Centre, Bangalore.
- Aabasoft Infopark, Cochin.
- UST Global, Cochin.
- School of Design Thinking, Siruseri, Chennai.





ELIGIBILITY CRITERION

Candidates, who have passed the under-mentioned degree examinations under 10 + 2 + 3 or 11+1+3 or 11+2+2 pattern or under the Open University System, shall be eligible for admission to the M.C.A Degree Course.

- BCA / BES/ BSc.-Computer Science/ Mathematics /Applied Sciences/ Physics/ Statistics (or)
- B.Com / B.B.M. /B.B.A./ B.L.M. /.B.A. Corporate Secretary ship / B.A. Economics /any other degree with Business Mathematics and Statistics or Mathematics/ Statistics in Main/Allied level (or)
- B.Sc. Chemistry with Mathematics and Physics and Physics as allied subject (or)
- B.E./ B.Tech. / M.B.A (or)
- Bachelors degree in any discipline with Mathematics as one of the subjects at the Higher Secondary level

https://www.unom.ac.in/webportal/uploads/admissions/eligibility_condition_2024.pdf

TANCET 2025 marks is mandatory for admissions

ADMISSION PROCEDURE

- The applicants should apply online in the respective link provided in the website (www.ethirajcollege.ac.in) by paying a non-refundable application fee of Rs. 600/- (Rupees Six hundred only).
- The list of short-listed candidates will be published on the website or personal SMS will be sent to the registered mobile number for interview.
- Selected candidates will have to pay the semester fees within the stipulated time through online mode.
- Candidates who fail to pay the semester fees within the stipulated time their admission stands cancel.



DOCUMENTS REQUIRED FOR ADMISSION

FINAL SELECTION

Candidates applied under management quota are selected based on UG Marks, TANCET Marks and Performance in the Technical Interview dates will be intimated through e-mail.

- Passport Size Photograph (file size 100 kb; jpg/gif format; 125 x 165 pixels (4.4 X 5.8 cm))
- 10th standard mark sheet
- 11th standard mark sheet
- 12th standard mark sheet
- UG semester marksheets (all marksheets as single pdf)
- Community Certificate
- TANCET 2025 hall ticket
- TANCET 2025 mark sheet
- Aadhar Card

BRIDGE AND FOUNDATION COURSE

Based on the qualifications of the students admitted, the mentoring team of the department shall recommend to carry out the bridge and foundation courses as mandatory courses for that candidate.

Two weeks bridge course need to be organized before the commencement of the first semester.



ECW STUDENT INDUCTION PROGRAMME



MCA orientation programme is a series of events that aims at assisting the students to develop an understanding of the technical education. This program is conducted by the department for the sake of students who step into their professional environment. The programme helps students to interact with industry experts and entrepreneurs specialised in different sectors.



ANVAYA- A NATIONAL LEVEL TECHNICAL SYMPOSIUM



'Anvaya' is a Sanskrit word which means 'A logical relationship between cause and effect'. In the cause and effect relationship, one or more things happen as a result of something else. A cause is a catalyst. A cause instigates an effect. An effect is a condition, occurrence, or result generated by one or more causes. Effects are outcomes.

On this occasion, the students are encouraged to take part in different activities to reach a moment where it has a lasting impact on their professional growth. Various events are held during this symposium to help the students to enhance their intellectual pursuits.



PLACEMENT



The activities of the placement cell, aims to match the requirements of the recruiters with the aspiring students. The campus recruitment is conducted yearly and witnessed more and more blue chip companies seeking to recruit students belonging to different specializations.

Some firms that recruited include SRM InfoTech, BNP Baribas, Electronics, InfySec, Ramco Systems, Semantac, TVS InfoTech, Wipro, Infosys, TCS, Hewlett Packet, Virtusa, Tech Mahindra, CGI, NIC, Nielson IQ, Amazon, Iopex Pvt Ltd, HCL, Accenture, L&T InfoTech etc. The cell also organizes workshops and training programmes to develop the personality and communication skills of the students in order to equip them to face the competitive world.

INDUSTRY INSTITUTE INTERFACE

The MCA Department has direct association with the Industry to enable the students to gain experience and update themselves of their best practices. The Institution is a member of various Professionals bodies such as ICT Academy of Tamil Nadu, CSI – Computer Society of India and Oracle Academy.



ECW INFRASTRUCTURE



HOSTEL



The college hostel provides housing for 540 students across three separate buildings. At the time of admission, students will also be required to submit a separate application to stay in the college's dorms. The rule known as "First-come, First-served" pertains to how admission to the hostel works.

The college houses a eclectic collection of academic texts, reference books, national and international journals, magazines and newspapers. The library has a conference hall, reading rooms, photocopying facility and Internet Browsing Centre. It also provides access to research database EBSCO and 'Inflibnet' that help the students in their study and research activities. The Department has an exclusive library with more than 10,000 books, national and International journals, e-journals etc. Library Timings: 9.00 a.m. to 4.00 p.m

LIBRARY



MEDICAL AND COUNCELING FACILITY

A campus health initiative through Apollo Shine Foundation has been set up inside the campus with well equipped health room with medical facilities. Counselor is available for consultation.



COMPUTER LAB



ICT Facilities in Classrooms:

- Smart Class: 1
- Classroom with LCD Projector & Sound Bar: 2
- Classrooms with wi-fi connectivity
- LCD Projector
- Audio System
- Wi-fi connectivity



The laboratory facilities in the department are constantly upgraded to cater to the growing needs of students.

- 11th Gen Intel ® Core ™ i5-11400@2.60GHz 2.59 GHz, 16 GB RAM, 1 TB HDD-40
- HP Pro 6300 MT D Desktop/Intel Core i5/3rd Generation/500 GB HDD/8 GB RAM-25
- HP COMPAQ 6200 Elite/Intel Core i5-2400/500 GB HDD/8 GB RAM-25
- HP 280G2, MT Desktop Intel Core I3/6TH GEN 12 GB RAM, 500 GB HDD-6

The department subscribes to the Microsoft's MSDN Academic Initiative which provides legal copies of all Microsoft software available on workstation and server platforms. Legal copies of Microsoft software including operating systems and development tools are available for students to download under MSDN - Academic License Program.

MCA Lab have a Vodafone 300 Mbps U Broadband India Ltd with lease lines and 100 Mbps Railtel Corporation India Ltd., connectivity to enable the students for full time access to the internet.



GENERAL INFORMATION

Working Hours: 9.00 a.m. - 2.15 p.m. Additional classes will be conducted after regular working hours. (Break - 11.45 am to 12.25 pm)

75% attendance in every subject is mandatory requirement for a student to be eligible for appearing in semester examinations.

Modest dress code and courteous behavior are mandatory.

Use of mobile phones is strictly prohibited inside the college campus. Violations will be severely dealt with.

Ragging is strictly prohibited and punishable as per the prohibition of ragging act, 1996. Visit to <https://antiragging.in/>

Students who discontinue after joining the college will be given transfer certificate issued by the college only and their school transfer certificate will not be returned. Transfer certificate will be issued only a week after applying, on the return of ID card if already issued by the college.

IMPORTANT DATES

Sale of Online Application :30th April 2025

Last date for Submission of Online Application Form :31st May 2025

**I YEAR - I SEMESTER**

- Discrete Mathematics
- Python Programming
- Operating Systems and Linux Programming
- Database Management Systems
- Computer Laboratory –I: Python Programming
- Computer Laboratory–II: Database Management Systems

I YEAR - II SEMESTER

- Advanced Java Programming
- Soft Computing
- Cryptography and Network Security
- Computer Laboratory – III: Advanced Java Programming
- Computer Laboratory – IV: Soft Computing.

II YEAR III SEMESTER

- Advanced Machine Learning
- Digital Image Processing
- Artificial Intelligence
- Computer Laboratory – V: Advanced Machine Learning
- Computer Laboratory – VI: Digital Image Processing
- Computer Laboratory – VII: Mini Project
- Computer Laboratory VIII- Internship

II YEAR IV Semester

- Computer Laboratory – IX: Major Project



I SEMESTER

- Software Engineering
- Digital Computer Fundamentals
- Computer Networks

II SEMESTER

- Software Quality Assurance
- Cloud Computing
- Data Warehousing and Mining
- Agile Methodologies
- Big Data Analytics
- Internet of Things.

III Semester

- Mobile Application Development
- Full Stack Development
- Web Applications Security
- Block Chain Technologies
- Natural Language Processing
- Virtual and Augmented Reality

■ Electives will be offered subject to the discretion of the Institution / Maximum Registration

SOFTSKILL COURSES

- Human Values and Professional Ethics
- Business English Communication- Lingua Skills from Cambridge University.
- Technical Seminar and Report Writing
- Entrepreneurial Skill Development



VALUE ADDED COURSES

- Design the Thinking
- Green Computing and Sustainable Development

SELF STUDY PAPERS

- Prompt Engineering and GenAI(Extra Credit)
- Online Course Certification (Extra Credit)- Swayam NPTEL / MOOC

STUDENT EVALUATION SYSTEM

The assessment procedure combines conventional examinations and continuous assessment. Internal continuous assessment shall be based on internal tests to be written compulsorily, assignments, and seminar and class participation.

Continuous Assessment	: 40 marks
External Evaluation	: 60 marks
Total	: 100 marks



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