

**SENGAMALA THAYAAR EDUCATIONAL TRUST WOMEN'S COLLEGE
(AUTONOMOUS)**



SILVER JUBILEE INSTITUTION



Affiliated to Bharathidasan University, Tiruchirappalli
(Accredited by NAAC) (An ISO 9001:2015 Certified Institution)

Sundarakkottai, Mannargudi- 614016, Thiruvarur(Dt), Tamil Nadu. South India.

A TWO DAY

**NATIONAL CONFERENCE ON EMERGING TRENDS IN ARTIFICIAL INTELLIGENCE
(NCETAI - 2024)**

ORGANIZED BY

PG AND RESEARCH DEPARTMENT OF COMPUTER SCIENCE IN ASSOCIATION WITH IQAC

VENUE : CONFERENCE HALL, VIVEKANANDHAM BLOCK

DAY I - 19.02.2024

INAUGURAL SESSION (10.00 a.m - 11.00 a.m)

TAMIZH THAI VAZHTHU

LIGHTING THE LAMP : DIGNITARIES

WELCOME ADDRESS : Dr. V. GEETHA, ASSOCIATE PROFESSOR & HEAD, DEPARTMENT OF CS

HONOURING & RELEASING THE ABSTRACT

PRESIDENTIAL ADDRESS : Dr. M.V. SRINATH, RESEARCH ADVISOR, DEPARTMENT OF CS

**INAUGURAL ADDRESS : Dr. N. UMA MAHESWARI, PRINCIPAL,
STET WOMEN'S COLLEGE (AUTONOMOUS)**

**FELICITATION ADDRESS : Dr. K. THIYAGESAN, ACADEMIC ADVISOR,
STET WOMEN'S COLLEGE (AUTONOMOUS)**

CHIEF GUEST INTRODUCTION : MS.R. MANJUPARGAVI, ASSISTANT PROFESSOR, DEPARTMENT OF CS

**KEY NOTE ADDRESS : Dr. MANIKANTAN POONKUNDRAN,
DIRECTOR & CLIENT ENGAGEMENT LEADER, CAPGEMINI LTD, CHENNAI**

TEA BREAK (11.00 a.m to 11.20 a.m)

CHIEF GUEST INTRODUCTION : MS.V. MANGAIYARKARASI, ASSISTANT PROFESSOR, DEPARTMENT OF CS

**INVITED LECTURE I : Dr. JOHN T. ABRAHAM , PROFESSOR, BHARATA MATA COLLEGE, ERNAKULAM
(11.20 a.m to 12.00 p.m)**

TECHNICAL SESSION - I - PAPER PRESENTATION (12.00 p.m to 1.00 p.m)

LUNCH (1.00 p.m to 2.00 p.m)

TECHNICAL SESSION - II - PAPER PRESENTATION (2.00 p.m to 3.00 p.m)

DAY II - 20.02.2024 (10.00 a.m)

WELCOME ADDRESS

: Ms. K.SAVIMA , ASSISTANT PROFESSOR, DEPARTMENT OF CS

CHIEF GUEST INTRODUCTION :

MS.R. AKILANDESWARI, ASSISTANT PROFESSOR, DEPARTMENT OF CS

INVITED LECTURE II

(10.15 a.m to 11.15 a.m)

**: Mr.M. SIVA SANKAR , ASSOCIATE INFORMATION SECURITY CONSULTANT,
QSEAP INFO TECH PVT LIMITED, BANGALORE**

TEA BREAK (11.15 a.m to 11.30 a.m)

TECHNICAL SESSION - III - PAPER PRESENTATION - (11.30 a.m to 1.00 p.m)

LUNCH (1.00 p.m to 2.00 p.m)



VALEDICTORY SESSION (2.00 p.m to 3.00 p.m)

WELCOME ADDRESS

**: MS.N. SUBHALAKSHMI,
ASSISTANT PROFESSOR, DEPARTMENT OF CS**

VALEDICTORY ADDRESS

**: Dr. A. PADMAPRIYA, PROFESSOR,
DEPARTMENT OF COMPUTER SCIENCE,
ALAGAPPA UNIVERSITY, KARAUKUDI**

REPORT OF THE CONFERENCE:

**Dr. V. GEETHA, ASSOCIATE PROFESSOR &
HEAD, DEPARTMENT OF CS**

CERTIFICATE DISTRIBUTION

VOTE OF THANKS

**: Dr. R. ANITHA, ASSOCIATE PROFESSOR,
DEPARTMENT OF CS**

NATIONAL ANTHEM

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A TWO DAY NATIONAL CONFERENCE ON EMERGING TRENDS IN ARTIFICIAL INTELLIGENCE (NCETAI - 2024)

VENUE : CONFERENCE HALL, VIVEKANANDHAM BLOCK

DATES :19.02.2024 & 20.02.2024

TIME : 10.00 AM

ORGANIZED BY

PG AND RESEARCH DEPARTMENT OF COMPUTER SCIENCE
IN ASSOCIATION WITH IQAC

PROGRAMME

DAY I : 19.02.2024 (MONDAY)

Registration : 8.30 a.m - 9.30 a.m
INAUGURAL SESSION : 10.00 a.m - 11.00 a.m

TAMIZH THAI VAZHTHU

Invocation : Dignitaries

Welcome Address : Dr. V. GEETHA,
Head & Convener,
PG & Research Department of Computer Science,
S.T.E.T Women's College (Autonomous), Sundarakkottai, Mannargudi.

HONOURING & RELEASING THE ABSTRACT

Presidential Address : Dr. M.V. SRINATH,
Research Advisor,
PG & Research Department of Computer Science,
S.T.E.T Women's College (Autonomous), Sundarakkottai, Mannargudi.

Inaugural Address : Dr. N. UMA MAHESWARI,
Principal,
S.T.E.T Women's College (Autonomous), Sundarakkottai, Mannargudi.

Felicitation Address : Dr. K. THIYAGESAN,
Academic Advisor,
S.T.E.T Women's College (Autonomous), Sundarakkottai, Mannargudi.

Keynote Address : Mr. MANIKANTAN POONKUNDRAN,
Director & Client Engagement Leader, Capgemini Ltd, Chennai.

TEA BREAK (11.00 a.m to 11.20 a.m)

Invited Lecture I
(11.20 a.m - 12.00 p.m)

: Dr. JOHN T. ABRAHAM ,
Professor,
Bharata Mata College, Ernakulam.

Technical Session I : 12.00 p.m - 1.00 p.m

LUNCH (1.00 p.m to 2.00 p.m)

Technical Session II : 2.00 p.m - 3.00 p.m

DAY II : 20.02.2024 (TUESDAY)

Invited Lecture II
(10.15 a.m - 11.15 a.m)

: Mr.M. SIVA SANKAR,
Associate Information Security Consultant,
Qseap Info Tech PVT Limited, Bangalore.

TEA BREAK (11.15 a.m to 11.30 a.m)

Technical Session III : 11.30 a.m - 1.00 p.m

LUNCH (1.00 p.m to 2.00 p.m)

Valedictory Session (2.00 p.m - 3.00 p.m)

Valedictory Address

: Dr.A. PADMAPRIYA,
Professor,
Department of Computer Science, Alagappa University Karaikudi.

National Anthem

CALL FOR ABSTRACTS

Abstracts under the thematic areas are invited for invited/voluntary (oral and poster) presentations in the NCETAI-2024. Abstract should be typed in MS Word (font size 12, Times New Roman, single line spacing) not exceeding 300 words, should be emailed to stetconference2024@gmail.com along with duly filled registration form or may be filled online. The title should be bold and in sentence case. The author (s) name should be bold and affiliation in italics font. The email of the corresponding author needs to be given. Presentation categories include Plenary/Invited.

IMPORTANT DATES

- Conference Dates : 19th & 20th February 2024
- Registration and Abstract Submission Starts : 13th January 2024
- Submission of Abstract : 31st January 2024
- Submission of Registration Fee & Submission of Full Papers : 9th February 2024

REGISTRATION FEE

Registration fees include expenses for a registration kit, lunch, and tea for the conference duration. Registration can be done by filling G-form at <https://forms.gle/Jhk6coeWCzde9aHg8> or by scanning the given QR code. Selected full papers will be published as e-copy in ISBN-Edited Volume and e-copy of the book will be given to the participants.

Category	Amount
Students Participation	250 INR
Students Presentation	500 INR
Scientists/ Research Scholars/Faculty Members	750 INR
Corporate Members	1000 INR

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For Further Details Contact

Dr. V.Geetha, M.Sc., M.Phil., B.Ed Ph.D.,
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S.T.E.T Women's College (Autonomous),
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E.mail: stetconference2024@gmail.com
Cell: 9751630620, 9790850878, 8870042819

NATIONAL CONFERENCE ON EMERGING TRENDS IN ARTIFICIAL INTELLIGENCE (NCETAI-2024)



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SUNDARAKKOTTAI, MANNARGUDI - 614 016.
THIRUVARUR (Dist.), TAMIL NADU, INDIA.

Phone: 04367-255423

Website : www.stet.edu.in

**VENUE : CONFERENCE HALL,
VIVEKANANDHAM BLOCK**

**DATES : 19.02.2024 (Monday) &
20.02.2024 (Tuesday)**

TIME: 10.00 a.m.



ABOUT THE INSTITUTION

Empowering the women is empowering the nation. Higher education, especially to women, empowers not only the family but also emphasized as a mission of capacity building of the nation. The significance of this aspect has been rightly recognized and there has been a paradigm shift in the scenario of women education in the urban. Nevertheless higher education to women in the rural area needs encouragement, because the main source of income is agriculture and per capita income is relatively very low. In this context, Sengamala Thayaar Educational Trust Women's College was established at Sundarakkottai, a hamlet in Thiruvarur district, in the year 1994 by Shrimathi Krishnaveni Vivekanandham, who entrusted the task of nurturing the institution to her illustrious son Dr.V.Dhivaharan now as the Correspondent with yonder vision for promoting higher education to women students in this downtrodden area. The institution offers 12 UG, 13 PG, 5 M.Phil, 4 Ph.D. and PG Diploma course. Sengamala Thayaar Educational Trust Women's College is recognized as one of the foremost educational institutions in India, affiliated to Bharathidasan University, Tiruchirappalli. It has been accredited by NAAC and it is an ISO 9001:2015 Certified Institution. The institution has attained Autonomous in the year 2020. The Internal Quality Assurance Cell (IQAC) of the College is extremely active to achieve the goal of the institution.

ABOUT THE DEPARTMENT

Our Department established in the year 1994 with the course B.Sc. We offer other programmes such as M.Sc., computer science, M.Sc., Information Technology and we started research programmes M.Phil & Ph.D started from 2011. Our department going to start a new programme B.Sc., Artificial Intelligence from the next academic year. So far we have produced 3,280 Undergraduates, 1306 Postgraduates, 109 M.Phil Scholars, and 9 Ph.D., Scholars. We produced 516 University Ranks and 20 Gold Medals. At present our department students strength is 587. Department Laboratories are well equipped recent technologies. Faculty Members have been regularly presenting papers in an international and national conference and publishing papers in International and National journals with high impact factor. The department organize conference, seminars, Guest lectures, Workshops, Hands

on training and Extension activities frequently we got institutional membership for ICT Academy and by using the same, the student and staff membership have been getting various opportunities for academic enrichments and conduction of Technical sessions frequently. Department has received research projects from Tamil Nadu State Council for Science and Technology (TNSCST) and received funds from various NGO's. The staff and students of our department contributed the college by developing software like Language software LearnDiff and Feedback software etc...

ABOUT THE CONFERENCE

The "Emerging Trends in Artificial Intelligence" (NCETAI-2024) is scheduled on 19th & 20th February 2024. The conference gives scientists, research scholars, students, delegates, and exhibitors the chance to develop their expertise and raise the standard of their study. We invite you to join us at the NCETAI -2024, where you can be sure to engage meaningfully with both local and national professionals and colleagues. It will assist you in putting into practice tried-and-true methods for conducting your research more successfully, profitably, and effectively.

THEMES

The NCETAI -2024 strives to be the most professional and promising national conference focusing Emerging Trends in Artificial Intelligence by bringing all renowned and conscious researchers under one roof. The Conference themes include:

- **Artificial Intelligence**
- **Natural Language Generation**
- **Speech Recognition**
- **Virtual Agents**
- **Decision Management**
- **Biometrics**
- **Robotics Process Automation**
- **Peer – to – Peer Network**
- **Deep Learning Platform**
- **Artificial Intelligence Hardware**
- **NLP**
- **Machine Learning**
- **Robotics**
- **Expert System**
- **IOT**
- **Data Analytics**



PG & RESEARCH DEPARTMENT OF COMPUTER SCIENCE

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