



DEPARTMENT : COMPUTER APPLICATIONS

ACTIVITY : STUDENTS EXCHANGE PROGRAMME

YEAR : 2024-2025

DEPARTMENT OF COMPUTER APPLICATIONS

DATE	TIME	VENUE
06.09.2024	10.00 a.m. to 12.00 noon	Madurai Sivakasi Nadars Pioneer Meenakshi Womens College, Poovanthi
Nature of the Activity		Students Exchange Programme
Title		Exploring the Frontiers of Artificial Intelligence & machine learning
Convener		Dr.(Mrs.) S.Vijayasankri Head, Assistant Professor of CA EMGYWC
Resource Person		Mrs. K.Krishnaveni Assistant Professor of CA EMGYWC
Collaborating Institution		Academic Collaboration (MoU) Madurai Sivakasi Nadars Pioneer Meenakshi Womens College, Poovanthi
No. of Participants		Students - 18

SEP ON "EXPLORING THE FRONTIERS OF ARTIFICIAL INTELLIGENCE & MACHINE LEARNING"

Objectives:

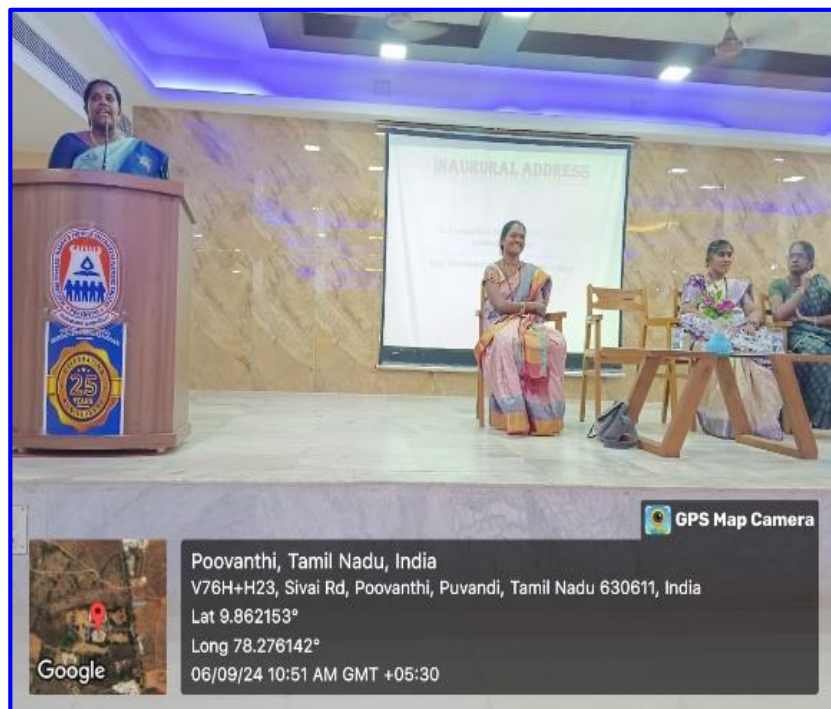
- To understand the fundamental concepts, principles, and evolution of Artificial Intelligence and Machine Learning.
- To explore different types of machine learning techniques such as supervised, unsupervised, and reinforcement learning.
- To study key algorithms used in AI and ML, including regression, classification, clustering, and neural networks.

- To analyze how AI systems learn from data and improve decision-making processes.
- To examine real-world applications of AI in fields such as healthcare, education, finance, and automation.

Program Outcomes:

- Ability to explain the fundamental concepts, history, and scope of Artificial Intelligence and Machine Learning.
- Ability to differentiate between various types of machine learning approaches such as supervised, unsupervised, and reinforcement learning.
- Ability to identify and describe key AI/ML algorithms and their applications.
- Ability to understand how data is used to train and improve intelligent systems.

Photographs:





The Department of Computer Applications has conducted Students Exchange Programme on “Exploring the Frontiers of Artificial Intelligence & Machine Learning” – 06.09.2024

Enclosures:

a. Invitation

Dear Sir/Madam,

We cordially invite the members of Faculty, Research Scholars and Students from the Department of CS/IT/BCA/ PG of your esteemed institution to participate in the International Seminar on “Exploring the Frontiers of Artificial Intelligence & Machine Learning” to be held on 06.09.2024 in our college.

About the College

Madurai Sivakasi Nadars Pioneer Meenakshi Women's College, (affiliated to Alagappa University) was established in 1999. It is situated at Poovanthi which is 20 kms away from Madurai, on Madurai-Sivagangai Road in Sivagangai District, spreading over 15 acres. This institution particularly aims at the upliftment of rural women in and around Poovanthi. Even though it was started by Madurai Sivakasi Nadars Urvimuna, a charitable society, the institution caters to the needs of all the members of public without any discrimination of caste, creed and religion. As an institution of higher education for women with 25 years of expertise in education, the institution aims at instilling in rural women a thirst for knowledge, the fervor to preserve the tradition and culture of India, cherish the ethical and spiritual values and uphold a life of purity and discipline. Thus, the institution renders dedicated service to the less-privileged sections of the rural community.

About the Department

The Department with its cohesive team of Faculty Members offers sound programs at the UG as well as the PG levels. Courses preparing the students to participate and benefit from the revolution in the area of Computer Science are already underway. We epitomize the cutting-edge technology prevailing in the field of Information Technology and we endeavor to impart high quality skills in software development to excel in software industry.

Objectives of the Seminar

The main objective of this seminar is to bring together the eminent Research Scholars, UG and PG final year students from Universities and Colleges to provide a common platform for sharing the innovative ideas. It also aims to make lay people aware of the power of AI and to utilize upcoming technologies.

PROGRAM SCHEDULE

Inauguration : 10.30 A.M - 11.00 A.M
Session I : 11.15 A.M - 12.45 P.M
Session II : 01.30 P.M - 03.00 P.M
Valediction : 03.00 P.M - 03.30 P.M

Resource Persons

Dr. Paulvanna Nayaki M.E., Ph.D.,
Researcher (Associate)
Computer Engineering Department
College of Engineering & Petroleum
Kuwait University, Kuwait

Dr. J. Arunadevi M.C.A., M.Phil., Ph.D.,
Assistant Professor
PG & Research Department of Computer Science
Raja Doraiswami Government Arts College
Sivagangai

Patron

Thiru. K.P.K. Sivaram B.E., M.B.A.,
Secretary & Correspondent

Convenor

Dr. T. Visumathy, M.A., M.Phil., Ph.D.,
Principal

Co - Convenor

Ms. K. Sudharani, M.Sc., M.Phil.,
Head of the Department

Organizing Committee

Ms. T. Ramaporkalai, MCA, M.Phil.,
Ms. P. Priya, MCA, M.Phil.,
Ms. B. Gomathi MCA, M.Phil.,
Ms. N. Ilakkiya M.Sc., M.Phil.,
Ms. R. Sheeba M.Sc., M.Phil.,
Ms. S. Jayanthi M.C.A.,

General Instructions

- Registration fee for a participant is Rs.150/-.
- Participants should bring their ID card/Bonafide Certificate.
- Discipline should be maintained inside the campus.
- Lunch will be provided.

Contact: 9942490363, 8754054428

Madurai Sivakasi Nadars Pioneer
Meenakshi Women's College
(Affiliated to Alagappa University, Karaikudi)

Poovanthi,
Sivagangai District



International Seminar
on
Exploring the Frontiers of
Artificial Intelligence &
Machine Learning

06 September 2024

Organized by
Department of Computer Science



b. Nominal Roll of Participants

1. Student participants from EMGYWC

SEP on "Exploring the Frontiers of Artificial Intelligence & Machine Learning" - 06.09.2024			
S.No.	Reg. No.	NAME	ORGANIZATION
1.	22BCA11	B.Bhasrini	EMGYWC
2.	22BCA31	Priyadharshini R	EMGYWC
3.	22BCA34	Samni P	EMGYWC
4.	22BCA40	Solaiyamma V	EMGYWC
5.	23BCA01	T.Abarna	EMGYWC
6.	23BCA06	S.Anusrimeena	EMGYWC
7.	23BCA09	A.Ayisathvajiha	EMGYWC
8.	23BCA12	M.Dharshini	EMGYWC
9.	23BCA17	A.Harshini	EMGYWC
10.	23BCA18	K.Hemalatha	EMGYWC
11.	23BCA19	T.Hinduja	EMGYWC
12.	23BCA22	S.Karishma	EMGYWC
13.	23BCA27	S.Maheshsanthiya	EMGYWC
14.	23BCA28	S.Marilakshmi	EMGYWC
15.	23BCA29	M.Meharnisha	EMGYWC
16.	23BCA37	M.Rithika	EMGYWC
17.	23BCA38	B.Rubasri	EMGYWC
18.	23BCA45	D.Tamilnangai	EMGYWC