SANKAGIRI
VIVEKANANDHA
ARTS AND SCIENCE COLLEGE FOR WOMEN

Affiliated to Periyar University, Salem
Veerachipalyam, Sankagiri - 637303, Salem.

Prof. Dr. M. Karunanithi, B.Pharm., M.S., Ph.D., D.Litt.,
Chairman & Secretary

DEPARTMENT OF ARTIFICIAL INTELLIGENCE & DATA SCIENCE

Empowering minds with Artificial Intelligence

NEWSLETTER

VOLUME 4, OCTOBER 2025

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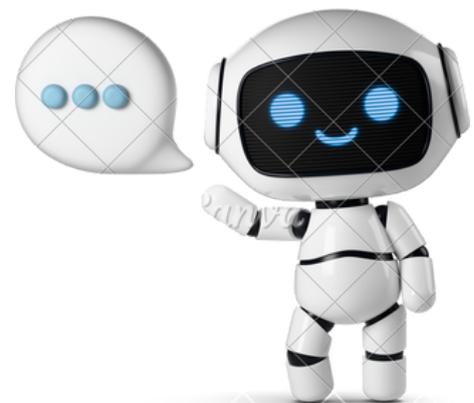
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EDITORIAL DESK

**M.USHANANDHINI
ASSISTANT PROFESSOR
DEPARTMENT OF AI&DS
9976830527**

About the College...

Vivekanandha Arts and Science College for Women is situated at Veerachipalayam, Sankari west post, Sankagiri Taluk, Salem District of Tamil Nadu adjoining Coimbatore – Salem National Highway. The Campus is 8kms away from Sankagiri, 25 kms from Erode, 50kms from Salem and 110 kms from Coimbatore. On entering the campus, one would be gripped by the gorgeousness of the college. The natural atmosphere maintained in the campus is pleasant, healthy and stimulating in every sense. Spreading over 2,00,000 sq.ft. of building space, the classrooms, library, laboratories, separate seminar hall for Arts and Science Department, smart auditorium and learning centers of Vivekanandha Arts and Science College for Women have been designed with meticulous attention, making it truly a world class. The Vibrant interiors and exquisite finishing lends the college an ambience that is as delightful and inspiring.

**NEWSLETTER
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October, 2025**
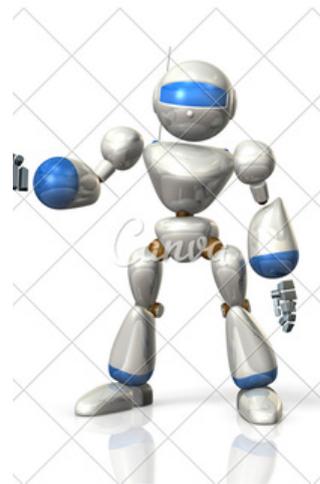
About the Department...

The Department of Artificial Intelligence and Data Science at Vivekanandha Arts and Science College for Women is committed to empowering students with the knowledge and skills required to thrive in today's data-driven world. With a strong focus on emerging technologies, the department offers a dynamic curriculum, modern laboratories, and hands-on learning opportunities. Our mission is to produce competent professionals who can solve real-world problems using AI and Data Science techniques, while upholding ethical and innovative practices. The department fosters a research-driven and industry-aligned learning environment to prepare students for successful careers in technology and analytics.

**NEWSLETTER
VOLUME - 4
October, 2025**

NEWSLETTER, OCTOBER 2025

NEWSLETTER, OCTOBER 2025

FACULTY ACHIEVEMENTS

- Presented a paper titled **"A Comprehensive Study and Roadmap for FOG-Edge AI System"** in the International Conference on Recent Trends in Multi-Disciplinary Research and Innovation (ICRTMRT25) on 25.10.2025

- Participated in the LIve Workshop on How to Build AI Appliactions conducted by Future Proof India on 28.10.2025 and 29.10.2025

- Participated in a Seven Days Faculty Development Programme on **"The Gen Z Effect: Innovation, Impact and the Future of Industry"** organized by **Star International Foundations for Research and Education** from 02.10.2025 to 08.10.2025.

- Participated in **"Testflix 2025- The World's Leading Software Testing Conference"** organized by **The Test Tribe** on 10.10.2025 to 11.10.2025

- Organized **IDEATHON–2025** held on 13.10.2025.

Mrs.S.Vishalatchi,
Assistant Professor & Head

Mrs.E.Poongodi,
Assistant Professor

- Presented a paper titled **"Mobile Adhoc Networking Routing with GeoGraphic Restriction Mobility Model"** in the International Conference on Recent Trends in Multi-Disciplinary Research and Innovation (ICRTMRT25) on 25.10.2025.

- Participated in a Seven Days Faculty Development Programme on **"The Gen Z Effect: Innovation, Impact and the Future of Industry"** organized by **Star International Foundations for Research and Education** from 02.10.2025 to 08.10.2025.

FACULTY ACHIEVEMENTS

- Presented a paper titled "IOT CYBER SECURITY ATTACK IN WELLNESS PROGRAM" in the International Conference on Recent Trends in Multi-Disciplinary Research and Innovation (ICRTMRT25) on 25.10.2025.

- Participated in a Seven Days Faculty Development Programme on "The Gen Z Effect: Innovation, Impact and the Future of Industry" organized by Star International Foundations for Research and Education from 02.10.2025 to 08.10.2025.

Mrs. M.Ushanandhini,
Assistant Professor

Mrs. S.Brintha,
Assistant Professor

- Presented a paper titled "IOT CYBER SECURITY ATTACK IN WELLNESS PROGRAMME" in the International Conference on Recent Trends in Multi-Disciplinary Research and Innovation (ICRTMRT25) on 25.10.2025.

- Participated in a Seven Days Faculty Development Programme on "The Gen Z Effect: Innovation, Impact and the Future of Industry" organized by Star International Foundations for Research and Education from 02.10.2025 to 08.10.2025.

- participated in the One Week Faculty Development Program on "MongoDB Associate Developer" organized by ICT Academy from 22nd September 2025 to 26th September 2025 at Kangeyam Institute of Technology.

FACULTY ACHIEVEMENTS

- **Participated in a Seven Days Faculty Development Programme on "The Gen Z Effect: Innovation, Impact and the Future of Industry" organized by Star International Foundations for Research and Education from 02.10.2025 to 08.10.2025.**

- **Published a book chapter titled "A Comparative Study of Human Intelligence and Artificial Intelligence" in the book Emerging Trends of Bioresearch (Edition-1, October 2025; ISBN: 978-93-49618-42-8), published by Thanuj International Publishers, Rasipuram, Namakkal, Tamil Nadu, India.**

**Mrs. M. Gomathi,
Assistant Professor**

STUDENTS ACHIEVEMENTS

I B.Sc CS (AI&DS)

The students of R.Priyadharshini, S.Iswarya and K. Hemadharshini from I B.Sc CS (AI & DS) attended Youth Leadership Summit organized by the ICT Academy at the CODISSIA Trade Fair Complex, Coimbatore on 13th October 2025. The exposure visit inspired students to enhance their professional and leadership skills.

STUDENTS ACHIEVEMENTS

II B.Sc CS (AI&DS)

The Department Artificial Intelligence & Data Science organized Ideathon 2025 on 13th October to celebrate National Innovation Day. Six teams enthusiastically presented creative solutions for real-world problems. Ms. Lakshana of II B.Sc. AI & DS won the First Prize for her outstanding innovation. Ms. Karthiga of II B.Sc. AI & DS also showcased her innovative idea, contributing to the event's success.

The II B.Sc CS AI & DS students visited the CODISSIA Trade Fair Complex, Coimbatore on 10th October 2025 for an industrial exposure visit. They explored innovative exhibits and interacted with industry professionals. The visit enhanced their practical knowledge and inspired innovation and learning.

Placement Drive Practices - Day 1

Topics Covered:

1.Time and Speed
2.Formula Short cuts
3.Home works

Placement Drive Practices - Day 2

Topics Covered:

1.Probability
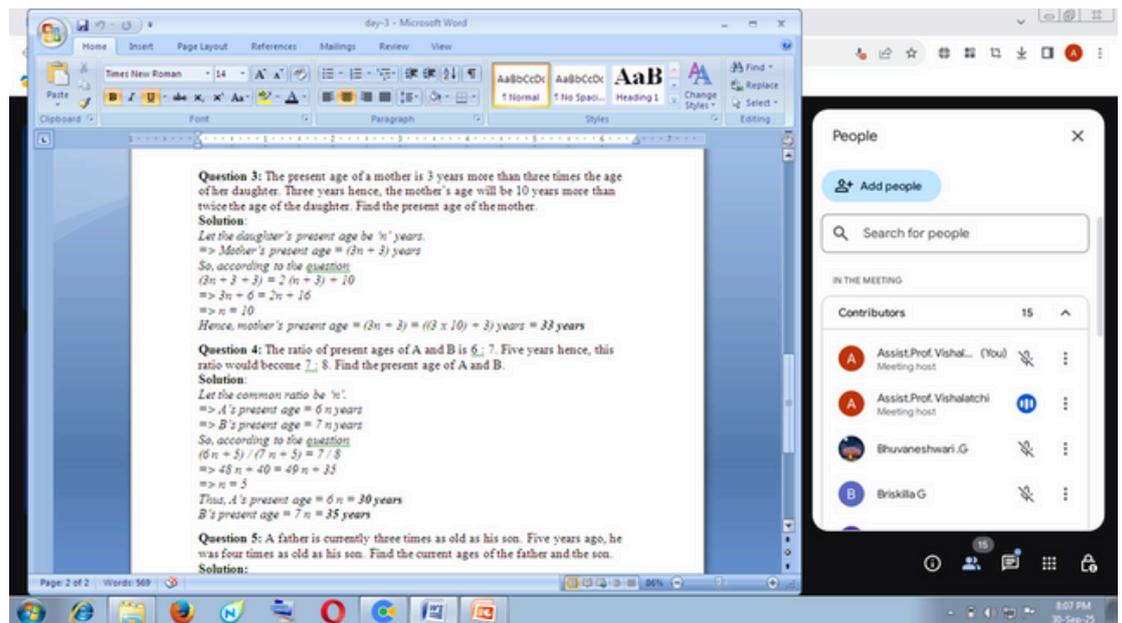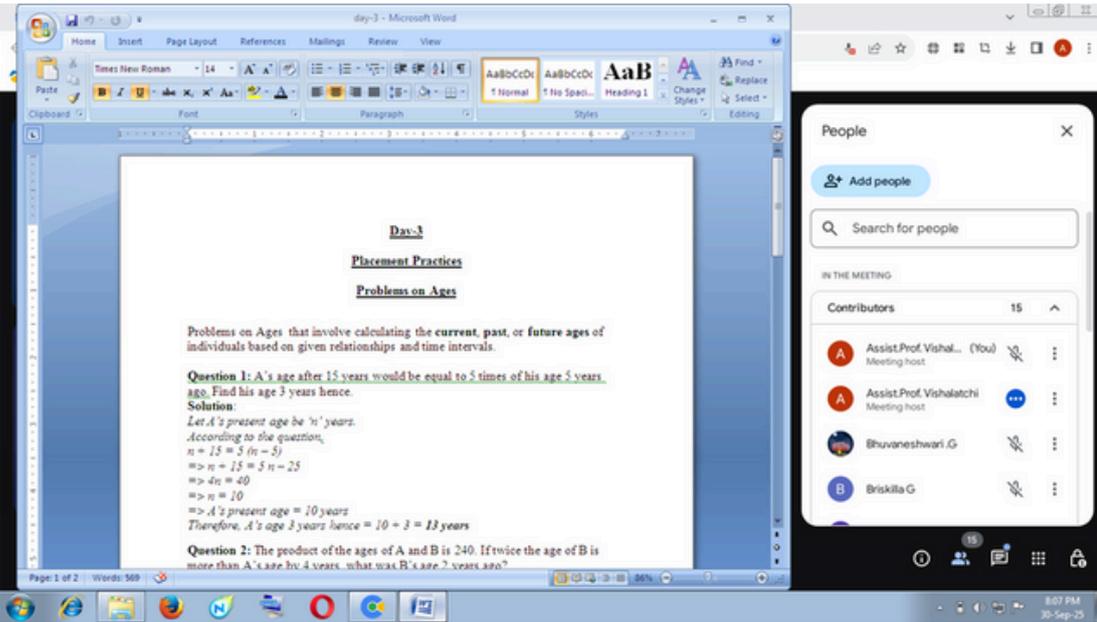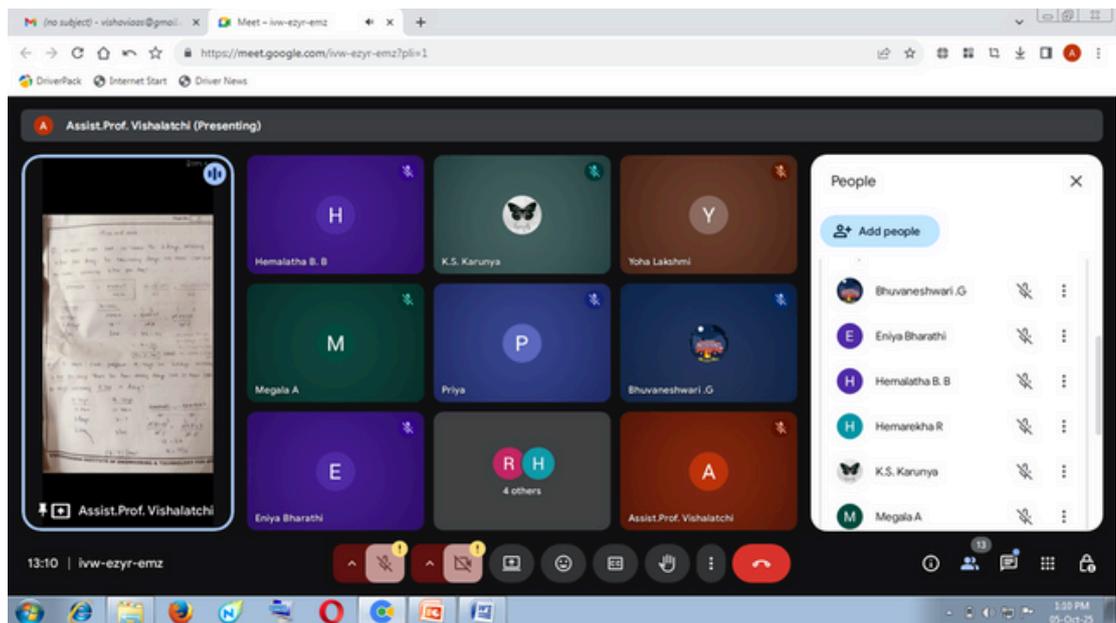2.Formula Short cuts
3.Home works
4.Solution for Day-1 Home work

Ayudha Pooja Celebration in Classrooms
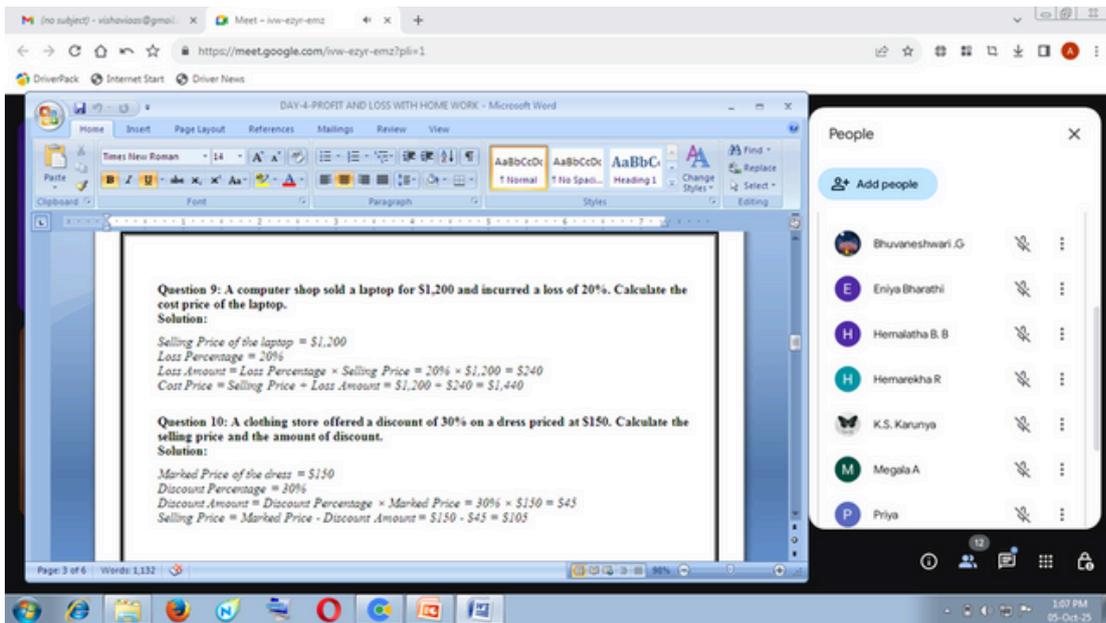
Placement Drive Practices - Day 3

Our First Department Ayudha Pooja Celebration

Placement Drive Practices - Day 4

Topics Covered:

1.Profit and Loss, Time and Work
2.Formula Short cuts
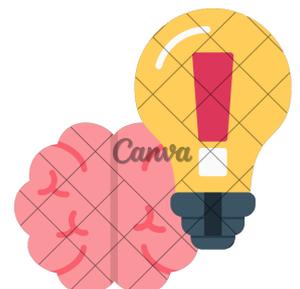**3.Home works**
4.Solution for Day-3 Home works

IDEATHON -2025 NATIONAL INNOVATION DAY

The Department of Artificial Intelligence & Data Science and the Idea and Innovation Cell Jointly organised IDEATHON 2025 on 13th October 2025 to celebrate National Innovation Day to honor Dr. A.P.J. Abdul Kalam.
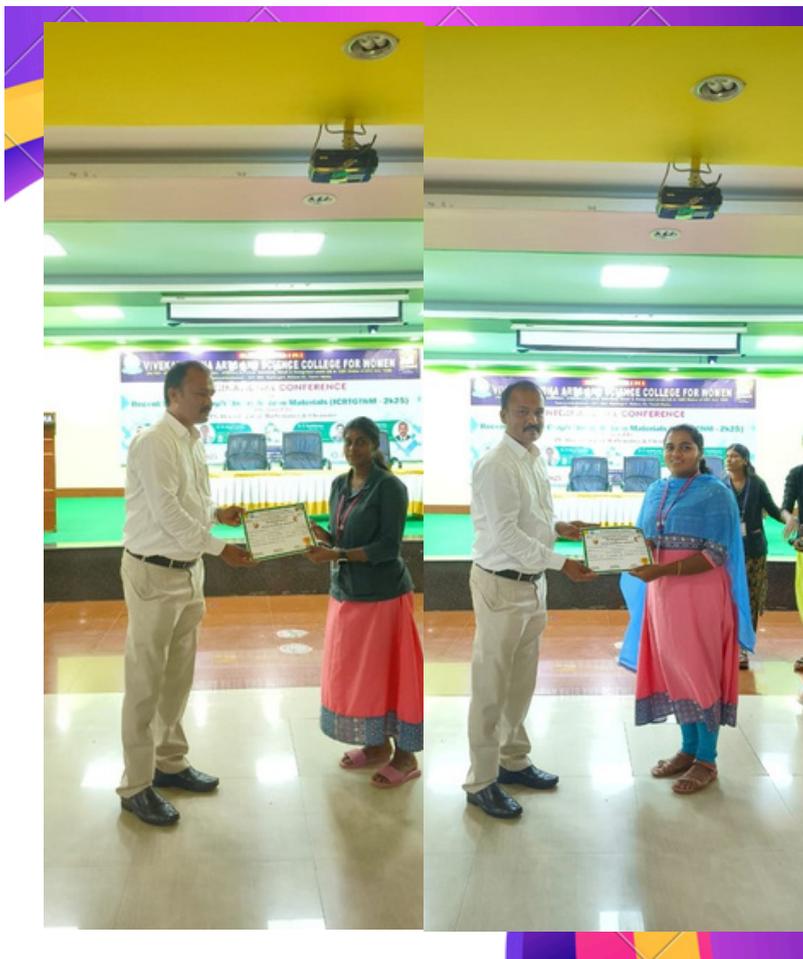
Students enthusiastically presented their innovative ideas to address the real-world problems. This event encouraged creativity and innovations among the students

Certificate Distribution on IDEATHON-2025

Certificate Distribution on IDEATHON-2025

The certificates were proudly distributed by our honorable **Principal,Dr.V.Padmanabhan.**

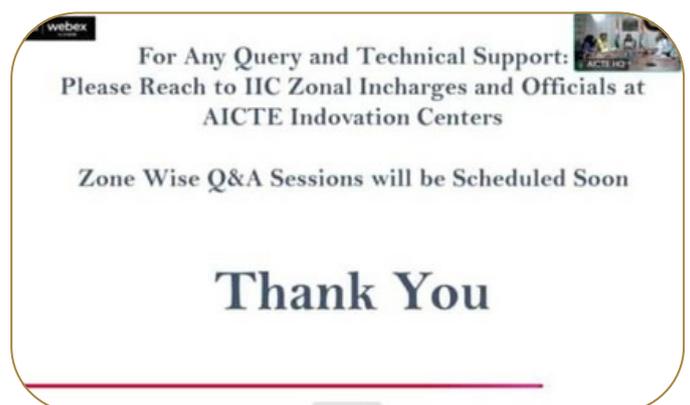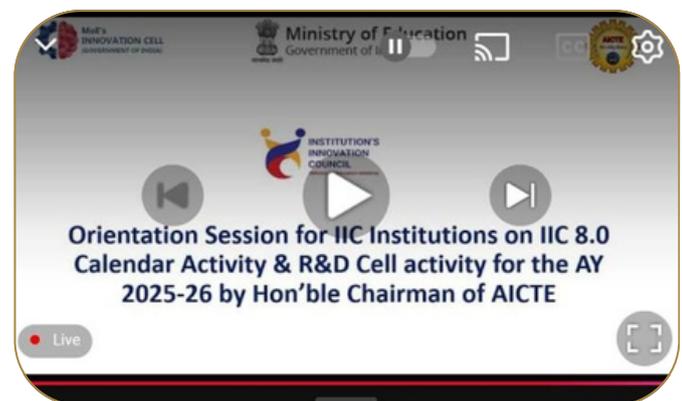The event inspired innovation and brought pride to the college.

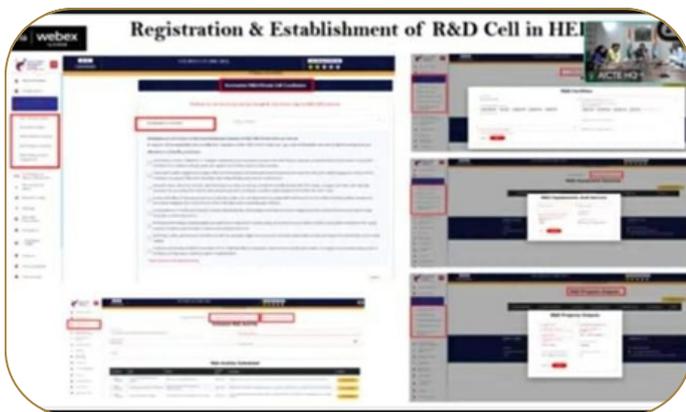## IIC -MIC DRIVEN ACTIVITY

The Department of Artificial Intelligence and Data Science under the Institution's Innovation Cell (IIC), Participated a MIC-Driven Live session featuring Dr. Abhay Jere, VCM, AICTE & CIO, MoE, to introduce MIC programmes and schemes. Students actively participated, shared innovative ideas, and engaged in real-time discussions with the expert team

IIC-MIC DRIVEN ACTIVITY

The Students and faculty members of Artificial Intelligence and Data Science has actively participated in the online activity, **the Orientation Session on IIC 8.0 Calendar & R&D Cell Activities for AY 2025–26 on 22nd October 2025, addressed by Hon'ble Chairman, AICTE, Prof. T. G. Sitharam.** They gained valuable insights into MIC programmes and R&D initiatives, engaging enthusiastically in discussions and idea-sharing. The session reinforced the college's focus on innovation, research, and collaborative learning.

The Power Of Self Discipline in Achieving Your Goal

A motivational session titled "**The Power of Self-Discipline in Achieving Your Goal**" was conducted on 22.10.2025 from 3:10 PM to 4:00 PM. The session emphasized the importance of consistency, focus, and determination in reaching personal and academic goals and gained valuable insights on developing strong **self-discipline** for success. The session was effectively coordinated by **Mrs. E. Poongodi Assistant Professor of AI&DS**
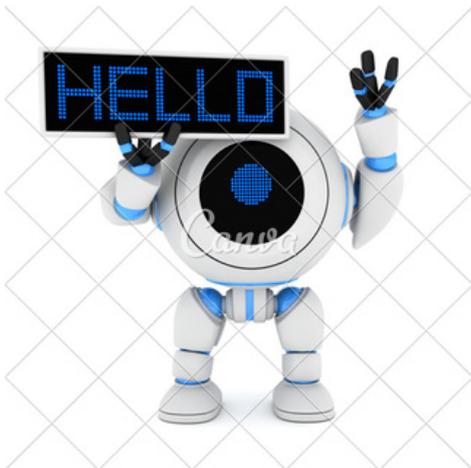
Intelligence for Excellence

A Motivational session on "Intelligence for Excellence" was conducted on 26.10.2025 at the CS Smart Classroom. The session highlighted the significance of applying intelligence, creativity, and critical thinking to achieve excellence in both academics and personal growth. The session was coordinated by Mrs. S. Vishalatchi, Head, Department of AI&DS.

Students Activity

Students enthusiastically participated in a Crossword Puzzle Activity, enhancing their problem-solving and analytical skills through fun and engaging learning.

NOTABLE EVENTS OF OCTOBER

FACILITIES OF THE INSTITUTION

Free Transportaion

24*7 Hospital

Hostel

Canteen

Beauty Palace

Auditorium

Library

Digital Library

Sports ground

Turf

COURSES OFFERED

UG Courses

School of Arts and Humanities
B.A. Tamil
B.A. English
B.Sc. Mathematics

School of Sciences
B.Sc. Nutrition and Dietetics
B.Sc. Costume Design & Fashion
B.Sc. Physics
B.Sc. Chemistry
B.Sc. Biochemistry
B.Sc. Biotechnology
B.Sc. Microbiology

School of Commerce
B.Com.,
B.Com. (Computer Applications)
B.Com (Business Analytics)
B.Com (E-Commerce)

School of Computing
B.Sc. Computer Science
Bachelor of Computer Applications
B.Sc. CS (Information Technology)
B.Sc. Cyber Security
B.Sc. Artificial Intelligence & Data Sciences

PG Courses

School of Arts and Humanities
M.A. Tamil
M.A. English
M.Sc. Mathematics

School of Sciences
M.Sc. Nutrition and Dietetics
M.Sc. Costume Design & Fashion
M.Sc. Physics
M.Sc. Chemistry
M.Sc. Biotechnology
M.Sc. Microbiology

School of Commerce
M.Com.,

School of Computing
M.Sc. Computer Science

Ph.D Programme

PhD in Biotechnology

UG Courses - 3 Years
PG Courses - 2 Years
PhD - Part time & Full time