



KONGUNADU ARTS AND SCIENCE COLLEGE(AUTONOMOUS)

Re-accredited by NAAC with A+ Grade - 4th cycle,

College of Excellence - UGC

52nd Rank among Colleges in NIRF 2024

Coimbatore - 641 029, Tamil Nadu, India



DEPARTMENT OF COMPUTER SCIENCE (AIDED)

A Seminar on “Exploring AI: From Smart Tools to Future Careers”

Supported by

DBT STAR COLLEGE SCHEME

REPORT

Name of The Event	Seminar on “Exploring AI: From Smart Tools to Future Careers”
Date	19.09.2025
Time	11:00 AM
Venue of The Programme	C-34
Resource Person	Mr. C. Ramachandran Assistant Professor, Department of Computer Applications, Dr. NGP Arts and Science College, Coimbatore.
Objectives of the Programme	• To provide a foundational understanding of Artificial Intelligence, its history, and key concepts (e.g., machine learning, neural networks, natural language processing). • To showcase popular AI tools and applications used in industries today (e.g., ChatGPT, image recognition, recommendation systems). • To explain how AI is integrated into daily technologies like smartphones, smart homes, and digital assistants.
Outcome of the Programme	• Participants will be able to explain core AI concepts and how they function in different systems. • Attendees will gain hands-on exposure or demos of widely used AI tools and platforms. • Participants will be more conscious of the ethical considerations and societal implications of AI technologies.

Number of Beneficiaries with class (Both students and faculty)	III B.Sc Computer Science - 49 Faculties: 3 Dr.A.Kavitha Mrs.S.Vishalini Ms. S. Gayathri Total No of Beneficiaries: 52
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Report in Detail:

The Department of Computer Science (Aided) organized a one-day seminar titled “Exploring AI: From Smart Tools to Future Careers” on 19.09.2025 at C-34. The session commences with a warm welcome address by **Dr.A.Kavitha**, Head of the Department, Computer Science (Aided).

The keynote session was led by **Mr. C. Ramachandran**, an expert in the field of Artificial Intelligence from Department of Computer Applications, Dr. NGP Arts and Science College, Coimbatore. The speaker began with an overview of the fundamentals of AI, including machine learning, deep learning, and natural language processing. Real-life examples and demonstrations of AI-powered tools such as virtual assistants, chat bots, recommendation engines, and image recognition systems were presented to help the audience understand how AI is transforming industries such as healthcare, finance, education, and entertainment. Furthermore, the speaker addressed the ethical challenges posed by AI, including data privacy concerns, algorithmic bias, and the impact on employment.

Another important aspect of the seminar was the detailed discussion on career opportunities in AI. The speaker elaborated on various roles such as data scientists, AI engineers, machine learning specialists, AI researchers, and AI ethicists. Emphasis was placed on the importance of acquiring the right skill set, including programming (Python, R), data analytics, statistics, and familiarity with AI frameworks like Tensor Flow and PyTorch. The session encouraged students to pursue internships, certifications, and projects in AI to enhance their employability in this fast-growing domain.

The seminar concluded with a vote of thanks delivered by **Mrs. S. Vishalini** who expressed sincere gratitude to the resource persons for sharing their expertise and inspiring the audience.



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Photos



