



KONGUNADU ARTS AND SCIENCE COLLEGE (Autonomous)

Reaccredited by NAAC with “A+” Grade (4th Cycle)

College of Excellence – (UGC)

29th Rank among Colleges in NIRF 2023

Coimbatore – 641029,

Tamilnadu, India



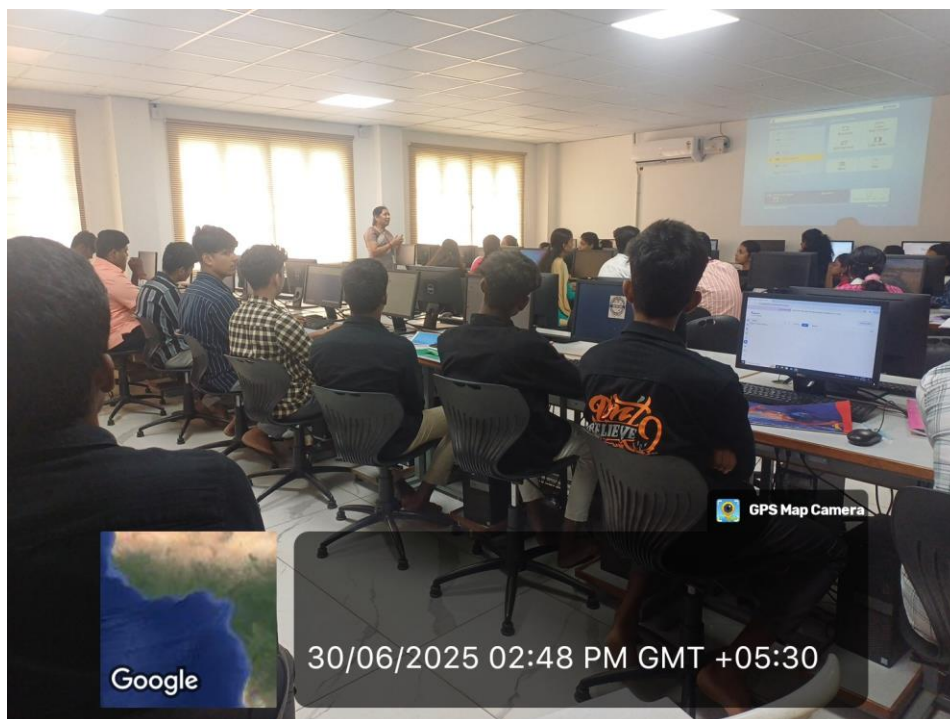
On Commemoration of National Technology Day 2025. The Ministry of Science and technology also organizes different events to celebrate this day. Technology is the backbone of modern society, enabling progress and growth in all fields, as a young citizen of India Armed with technology and love for my techniques and developments.

National Technology Day in India holds historical significance and is celebrated to commemorate the achievements and technology.

The theme of the National Technology day in 2025 is “**Industry 5.0**”.

On behalf of Department of Computer Applications and Institution’s Innovation Council (KASC-II), jointly organized a seminar on “**Industry 5.0**” by 2.00 PM at Sister Computer Lab 8 on **30.06.2025**.

For this event, I year Computer Applications students were participated. The session began with the enthusiastic MOC team comprising of **Ms. Abi, Mr. Aakash Kumar**. All that begins well ends well, the prayer song was sung by **Ms. Harinee** of II BCA.



The MOC invited **Ms. Harinee** of II BCA to welcome the gathering cheerfully. In her welcome address, she welcomed the dignitaries, the Chief Guest, HOD, faculty and students. Next, **Dr. K. Sumangala, Associate Professor and Head, Department of Computer Applications** shared his knowledge and importance of **National Technology Day and delivered an introduction about Industry 5.0**. Mr. M. Sushanth and followed by elaborate the industry 5.0 technologies

- **Artificial Intelligence:** Artificial Intelligence is the simulation of human intelligence by machines, especially computer systems.
- **Internet of Things:** Internet of Things (IoT) is a network of physical devices connected to the internet that collect and share data.
- **Big data and Analytics:** Big Data and Analytics refers to the process of collecting, processing, and analyzing large volumes of data to uncover patterns, trends, and insights for decision-making.
- **Cloud Computing:** Cloud Computing is the delivery of computing services like storage, servers, and software over the internet on demand.
- **Cyber security:** Cybersecurity is the practice of protecting computers, networks, and data from unauthorized access, attacks, or damage.
- **Quantum Computing:** Quantum Computing is a type of computing that uses quantum bits (qubits) to perform complex calculations much faster than traditional computers.
- **Block chain:** Blockchain is a decentralized digital ledger that records transactions across multiple computers in a secure and transparent way.

90 of I BCA students have benefited through this seminar. They have been empowered with skills to collaborate with advanced technologies like AI, robotics, and IoT, enabling them to drive innovation, personalization, and sustainable solutions in future industries.

