

DEPARTMENT OF COMPUTER APPLICATIONS

NATIONAL WORKSHOP

Date : 19.02.2026
Venue : FRANCIS AUDITORIUM
Beneficiaries : 200

The DEPARTMENT OF COMPUTER APPLICATIONS, IDHAYA COLLEGE FOR WOMEN, SARUGANI, organized a National Workshop on “BUILDING AI AND MACHINE LEARNING MODELS” on 19th February 2026 at Francis Auditorium.



The programme began with an invocation, followed by the traditional lighting of the lamp, symbolizing the dispelling of ignorance and the beginning of knowledge.



The workshop was conducted with the objective of providing practical exposure to students in the field of Artificial Intelligence and Machine Learning. The program aimed to bridge the gap between theoretical concepts and real-time application by focusing on hands-on learning and project-based training.



The event commenced with a formal welcome address by the **Convenor, Mrs. S. Punithamary, Head of the Department of Computer Applications**. The organizing committee members and student representatives actively coordinated the event Successfully.



The workshop featured two distinguished resource persons:

SESSION I:

Dr. Prathap G, Associate Professor, Department of Computer Science, Kristu Jayanti University, Bangalore, handled Technical Session I on **“Building Machine Learning Models.”** He provided detailed insights into model creation, data preparation, algorithm selection, and practical implementation techniques. The session was highly interactive, with students actively participating by asking questions and clarifying their doubts. Overall, the session enhanced the participants’ understanding of machine learning concepts and inspired them to explore advanced technologies in the field.



SESSION II:

Er. A.J.R Nelson, Head – Engineering & Technology, Genesis Technology, delivered Technical Session II on the topic **“Code the Future: AI, Big Data & You.”** He explained the significance of AI and Big Data in shaping future technologies and career opportunities.



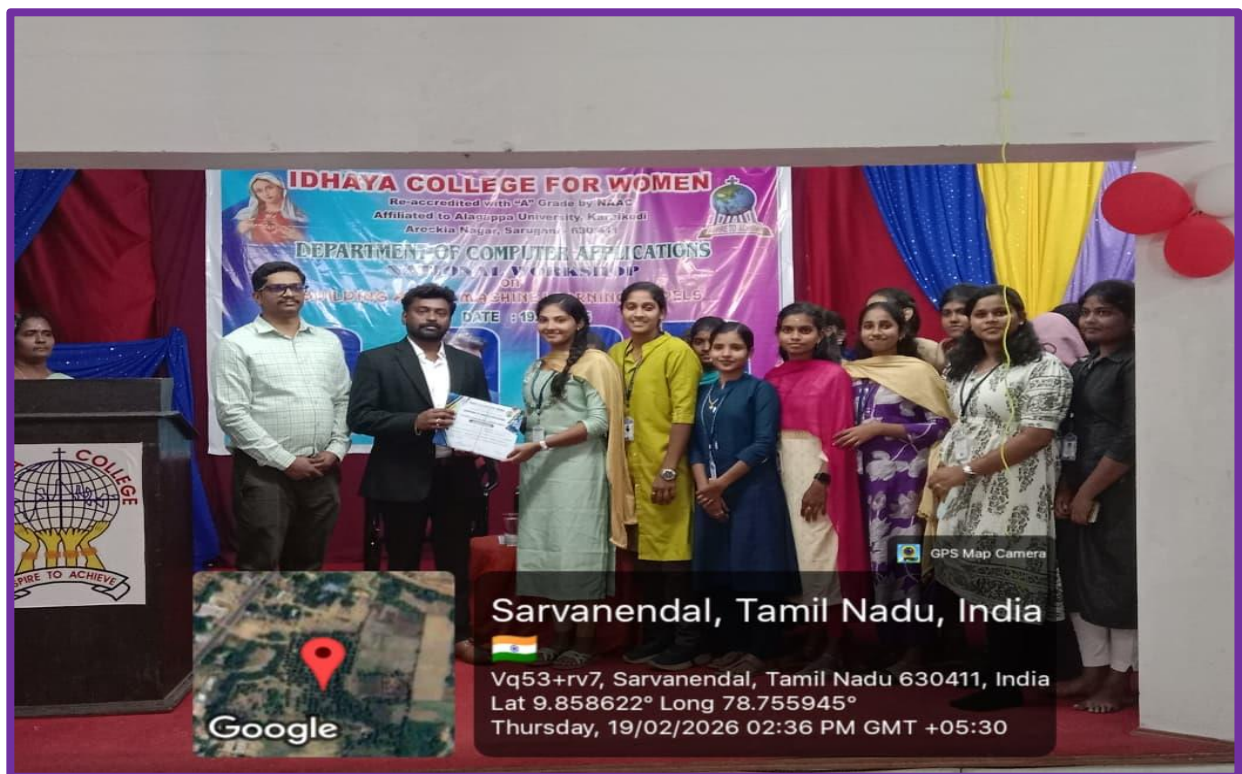
Students from various colleges from the department of B.Sc. CS, IT, BCA, and PG programs actively participated and gained valuable knowledge about developing intelligent systems.

Nearly 120 Students and 4 staff members from the following colleges had registered and participated.

1. Anandha College, Devakottai.
2. Sri Saradha Niketan College for Women, A.Pudhur.
3. Madurai Sivakasi Nadar College for Women, Poovanthi.
4. Govt Arts college for Women, Sivagangai.
5. Koviloor Nachiyappa Swamigal Arts and Science College, Koviloor.
6. Govt Arts College, Paramakudi.
7. Velu Manoharan college, Ramanathapuram.
8. Dr. Umayal Ramanathan College for Women, Karaikudi.
9. PSY Arts and Science College, Arasanoor, Sivagangai.



The workshop highlighted the department's commitment to academic excellence through industry-aligned curriculum, project-based learning, and skill development initiatives. Participation certificates were distributed to all registered participants. The program concluded with a vote of thanks, expressing gratitude to the management, resource persons, faculty members, and students for making the workshop a grand success.



Finally, the programme concluded with a word of thanks delivered by Mrs. **C Felci, Assistant Professor**, followed by the National Anthem.

Overall, the workshop proved to be an enriching and informative experience, enhancing the technical knowledge and practical skills of the participants in the rapidly evolving field of Artificial Intelligence and Machine Learning.

Feedback from the participants have been collected and consolidated

- ✓ It was highly informative and beneficial for the participants.

- ✓ The session provided a clear understanding of the concepts of Artificial Intelligence and Machine Learning along with practical insights into model building.
- ✓ The workshop helped participants learn about data preparation, algorithm selection, and the steps involved in developing machine learning models.
- ✓ The interactive sessions and practical examples enhanced the learning experience and encouraged students to explore AI technologies further.
- ✓ Overall, the workshop was well organized and greatly improved the participants' knowledge and interest in the field of Artificial Intelligence and Machine Learning.

Outcome

The National Workshop on **Building AI and Machine Learning Models** helped participants gain a clear understanding of the fundamentals of Artificial Intelligence and Machine Learning. Students learned the basic steps involved in building machine learning models, including data collection, data preparation, and algorithm selection.

The workshop improved the technical knowledge of the participants and introduced them to practical applications of AI in real-world scenarios. It also motivated students to explore advanced technologies and develop innovative solutions using AI and Machine Learning.

Overall, the workshop enhanced the participants' analytical skills, encouraged research interest in emerging technologies, and provided valuable insights into the future scope of Artificial Intelligence and Machine Learning.