



MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE

Madanapalle-517325, Annamayya Dist., Andhra Pradesh, India.

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Estd: 1998



A Report on Outreach Program for Junior College Students at P.M. SHRI A.P. Model School and Junior College, Mudivedu, Kurabalakota Mandal, Annamayya District, Andhra Pradesh on 12.08.2026

Mode of conduct: Offline

Time: 2:00 PM to 3:30 PM

Target Students: Second Year M.P.C, Bi.P.C and C.E.C Students

Number of Students Attended: 52

Title of the Programme: AI Tools for Ethical and Effective Learning in Education

Report Submitted by: Dr. Vamsi Bandi, Assistant Professor, Department of Computer Science and Engineering (Artificial Intelligence)

Objective:

The outreach programme titled “**AI Tools for Ethical and Effective Learning in Education**” was organized to create awareness among junior college students about the effective, responsible and ethical use of Artificial Intelligence tools for academic learning.

The major objectives of the programme were:

- To introduce students to the role of Artificial Intelligence in supporting education and self-learning.
- To create awareness about the ethical and responsible use of AI tools such as ChatGPT.
- To help students understand that AI should support their learning and should not replace their own thinking.
- To demonstrate how the quality of an AI response depends on the quality of the prompt given by the user.
- To train students to frame clear and effective prompts for concept understanding, examples, problem-solving and practice.
- To encourage students to use AI for learning, revision and examination preparation rather than simply copying generated answers.

Programme Details:

The outreach programme was conducted for **Second Year MPC, BiPC and CEC students** of **PM SHRI A.P. Model School & Junior College, Mudivedu, Kurabalakota Mandal, Annamayya District, Andhra Pradesh**, on **12 August 2026 from 2:00 PM to 3:30 PM**.

A total of **52 students** participated in the programme.

The session focused on the responsible use of Artificial Intelligence tools in education. Students were introduced to the concept of using AI as a **learning assistant** for understanding difficult concepts, generating examples, practising questions, obtaining hints, improving communication and preparing for examinations.

The programme covered the following major areas:

- Introduction to AI tools for learning
- Ethical and unethical use of AI
- Responsible use of ChatGPT
- Weak prompts and effective prompts
- Importance of prompt engineering
- Asking AI for explanations instead of direct answers
- Step-by-step problem-solving support
- Generating practice questions
- Using AI across different subjects
- Verification of AI-generated information
- Independent learning and academic integrity

The presentation highlighted that instead of simply asking AI to provide an answer, students should ask it to **teach the steps, provide examples, generate practice questions and support understanding**.

Live Demonstration of AI Tools

An important component of the programme was a **live demonstration of AI tools, particularly ChatGPT**.

During the demonstration, students were shown how the same topic could produce significantly different responses depending on the way the prompt was framed.

Initially, a **weak prompt** containing only a simple instruction was entered into ChatGPT. Students observed that the response was comparatively general and less focused on their specific learning needs.

The prompt was then improved by including details such as:

- Role of the AI
- Subject or topic
- Student learning level
- Type of explanation required
- Step-by-step examples
- Practice questions

- Expected difficulty level

Students were able to observe live how a well-structured prompt resulted in a more relevant, organized and learning-oriented response. The live demonstration helped students understand that **effective prompting is an important skill when using generative AI tools for education**.

Student Interaction:

The programme was conducted as an interactive session rather than only as a lecture. Students from the **MPC, BiPC and CEC streams** actively participated in the discussion and observed the live use of ChatGPT.

During the interaction, students were encouraged to suggest questions related to their subjects and observe how those questions could be converted into better learning prompts. Students compared the outputs generated from **weak prompts and effective prompts** and understood that providing appropriate context and clear instructions improves the usefulness of AI-generated responses.

The interaction also focused on how AI can be used differently according to the academic stream.

Outcomes of the Programme:

At the end of the programme, the students were able to:

1. Understand the basic use of AI in education.
2. Know how tools such as ChatGPT can support learning.
3. Understand the importance of ethical use of AI.
4. Identify the difference between weak and effective prompts.
5. Learn how to write better prompts.
6. Understand how prompt quality affects AI responses.
7. Use AI for step-by-step learning instead of directly asking for answers.
8. Understand how AI can support students from MPC, BiPC and CEC streams.

The students were also introduced to the learning process:

Learn → Ask → Understand → Practise → Verify → Improve

This learning approach was highlighted in the presentation as a good way to use AI for studies.

SDG Mapping:

The programme supports the following Sustainable Development Goals:

SDG	Goal	Connection with the Programme
SDG 4	Quality Education	Helps students improve learning, digital skills and independent thinking.
SDG 17	Partnerships for the Goals	Supports knowledge sharing and academic outreach between institutions.

Sincere thanks are extended to the **Mrs. Yojana, Principal, Vice Principal, faculty members and staff of PM SHRI A.P. Model School & Junior College, Mudivedu**, for their support and cooperation in conducting the outreach programme.

Conclusion:

The programme helped students understand how Artificial Intelligence can be used as a useful learning tool. The live demonstration using ChatGPT helped them clearly understand the difference between weak and effective prompts. Students learned that AI can be used for understanding concepts, getting examples, practising questions, receiving hints and improving their learning. The programme also emphasized that students should not depend fully on AI. They should continue to use teachers, textbooks and their own thinking as the main sources of learning. Overall, the programme created good awareness among students about the **ethical, effective and responsible use of AI in education.**

The collage consists of six photographs arranged in a 2x3 grid. The top row shows three different views of a large classroom where students are sitting on the floor, facing a teacher at the front. The bottom row shows three different views of the school's entrance, including a sign that reads 'WELCOME PM SHRI AP MODEL SCHOOL & JUNIOR COLLEGE' and a strength & particulars board. The strength board lists student numbers and names for various classes. The bottom row also includes three small maps of Kurabala Kota, Andhra Pradesh, India, showing the school's location.