



VIDUSHI GARGI CENTRE *for* WOMEN DEVELOPMENT

WAJRA O' Force Empowerment Foundation is an educational outreach initiative dedicated to fostering life skills, scientific awareness, and sustainability-oriented thinking among students. In this initiative, **Gujarat Technological University (GTU) functioned as the knowledge partner to WAJRA O' Force**, while the Vidushi Gargi Centre for Women Development Cell (WDC) served as the institutional facilitator in delivering structured academic exposure to school-level learners. Gujarat Technological University, through its emphasis on interdisciplinary education, applied research, and societal engagement, has been actively promoting initiatives that bridge the gap between advanced academic knowledge and early-stage education, enabling students to appreciate the relevance of engineering and technology in addressing contemporary global and local challenges.

As part of this collaborative effort, an academic awareness and life skills development program was conducted at **Sarvajanik Madhyamik Shala, Sarkhej**, on **3rd February 2026**, from **8:00 a.m. to 11:00 a.m.** The



program saw the active participation of approximately **350 students**, reflecting strong interest and engagement from the school community. The sessions were implemented under the guidance of Dr. Komal Borisagar, Assistant Professor, GTU – SET & WDC Coordinator and were designed to expose students to emerging scientific concepts, technological applications, and sustainability-driven academic pathways.

The Program aimed to introduce students to basic AI concepts, practical tools, and ethical technology usage and mobile communication technologies & explaining their evolution. To create basic awareness about Artificial Intelligence among school students. To promote responsible and ethical use of emerging technologies. To motivate young students toward STEAM education and

innovation pathways. The activity was conducted voluntarily as Seva, without any financial cost from the GTU-SET Institution, reflecting commitment toward community engagement and educational empowerment.

The academic sessions were conducted by **Prof. Disha Bhatt - Assistant Professor (Computer Engineering Dept.), GTU-SET** and **Ms. Sejal Vyas, (PhD Scholar), GTU-SET.**

Session 1: Artificial Intelligence Awareness was presented by **Prof. Disha Bhatt, Assistant Professor (CE Dept), GTU-SET**, with the **topic titled as "Artificial Intelligence"** wherein students were introduced to the meaning and importance of Artificial Intelligence, the difference between human and artificial intelligence, and **daily-life AI applications** such as **voice assistants**, recommendation systems, smart devices, and **educational tools**; ethical and responsible AI usage was also explained using simple examples and visuals, and students were further familiarized with commonly used **AI tools** such as **ChatGPT, Copilot, and Gemini**, highlighting





Session 2: Mobile Communication Technologies was presented by **Ms. Sejal Vyas, PhD Scholar, GTU-SET**, with the **topic** titled as **“Mobile Phones”** focusing on the evolution of **mobile communication networks**, improvements in data speed and connectivity **2G,3G,5G** and real-world applications supporting smartphones and internet services.

Throughout the both sessions 1 & 2, students displayed high levels of curiosity, attentiveness, and enthusiasm, actively participating in discussions and seeking clarifications. Their engagement reflected not only interest in scientific content but also a growing awareness of Artificial Intelligence and its role in future education and careers. also a growing awareness of emerging technologies, responsible digital practices, and future learning opportunities in the field of Engineering and

innovation.

This outreach activity supports the Viksit Bharat mission, Digital India. The STEAM 2.0 Awareness Session conducted at Sarvajanic School, Sarkhej on 03 February 2026 was a meaningful and impactful social outreach activity. Conducted smoothly within the scheduled time and without financial implication, the initiative successfully introduced 350 students to Artificial Intelligence, ethical technology use & mobile communication technology.



Such initiatives play a vital role in inspiring young minds, empowering students in STEAM, and preparing future innovators of India, thereby fulfilling the broader mission of education, innovation, and national development.