



S.G.A. GOVERNMENT DEGREE COLLEGE (A)

(Re-Accredited with NAAC "A" Grade with CGPA 3.13)

Affiliated to Andhra University

YELLAMANCHILI, ANAKAPALLI DIST., ANDHRA PRADESH



Report on

One Day International webinar

Empowering the Women through

AI and Tech

29.07.2025

Organized by

Women Empowerment Cell

**SGA Govt. Degree College (A),
Yellamanchili**

Women Empowerment Cell

International Webinar

Topic:
**Empowering Women through
AI and Tech**

RESOURCE PERSON

Smt. Kalyani Kidambi
Principal Solutions Architect
Chicago, USA



Women Empowerment Cell, SGA Government Degree College (A), Yellamanchili, organized an International Webinar on “Empowering the Women Through AI and Tech” on July 29, 2025 from 11.00 AM – 1.00 PM IST. Smt. Kalyani Kidambi, Principal Solutions Architect, Chicago , USA acted as Resource Person. It was an open session that highlighted the importance of Human Computer Interfaces and Artificial Intelligence. She explained how they have used artificial intelligence to map the various factors contributing to women’s vulnerability and to identify “hot spots” and “cold spots” for women’s empowerment and it was a great success among the students

Objective:

A One Day International Webinar on “Empowering Women through AI and Tech” was organized on July 29, 2025 with an objective of how technological advancements, Artificial Intelligence (AI) and Machine Learning (ML) have become key considerations for IT decision-makers, highlighting their critical role in driving innovation and maintaining competitive advantage.

Introduction:

Women’s representation in AI has more than doubled since 2016, with industries like technology, information, and media are increasing gradually. There is a significant gap in the skills required to leverage these technologies effectively. This gap is even more apparent among women in the field. Reducing the global gender gap is essential to create sustainable economic growth and expand access to markets and opportunities.

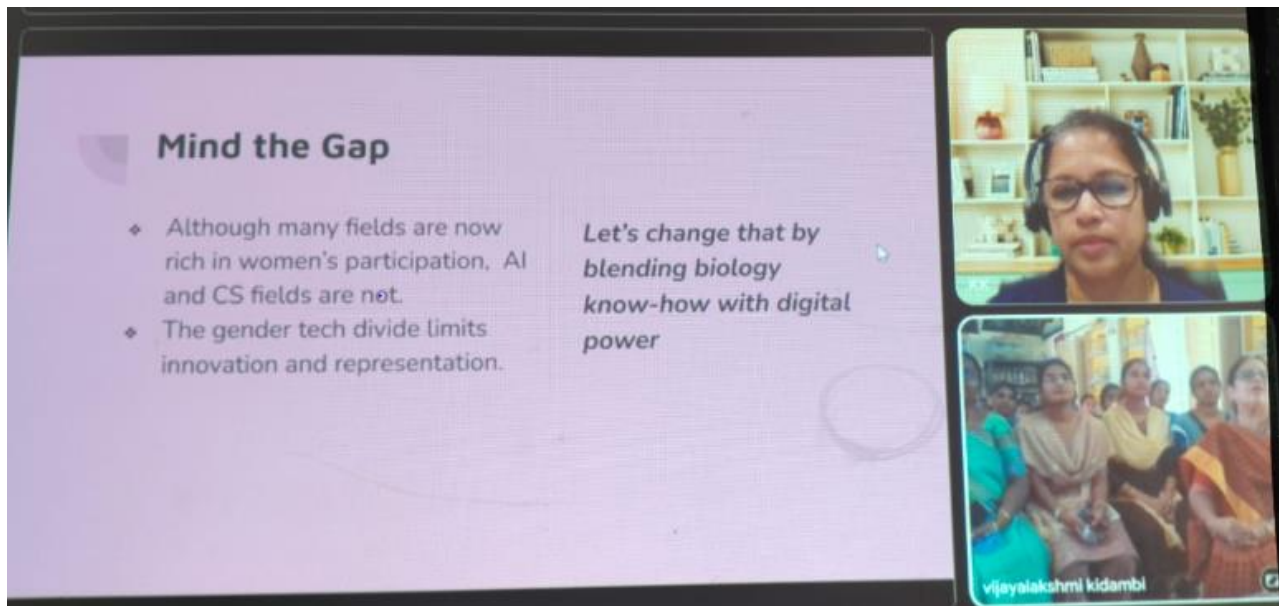
Summary of the Webinar

Smt. Kalyani Kidambi mentioned that the digital world is transforming at lightning speed, and women are stepping up to lead the charge. Many countries launched initiatives to empower women, particularly students, with skills in artificial intelligence (AI) and Cyber security. She highlighted that AI will definitely bridge the digital gender gap, and dive into the exciting world of technology and shape a brighter future.

Significant Points :

- ❖ Women Should be equipped with practical knowledge in AI tools, cybersecurity, and digital literacy
- ❖ For students, this is a chance to master cutting-edge skills and become leaders in the digital age.
- ❖ Women face significant challenges in AI, including gender bias and a lack of representation in leadership roles. Despite these barriers, there are promising developments
- ❖ AI and tech are essential for today's world especially women to bridge the gender gap
- ❖ The World Economic Forum reports in 2024 that women account for just 28 per cent of all science, technology, engineering and math (STEM) workers. This underrepresentation is further evident in leading tech companies, where recent data from 2023 shows that the share of female tech leaders is at 14 percent.
- ❖ In academia, Women make up just 18 per cent of AI researchers.
- ❖ The skills gap limits women's economic potential and affects their representation in AI companies and startups.
- ❖ The women expertise in AI is growing at a faster rate than men, the risks associated with AI disproportionately impact women.
- ❖ AI-induced job losses are projected to affect women more than men, particularly those without advanced degrees who occupy entry-level jobs at risk of automation.
- ❖ Additionally, digital crimes continue to disproportionately target women, underscoring the need for better representation in STEM fields, legal protections, and workforce policies promoting gender equity.

Glimpses of the Webinar

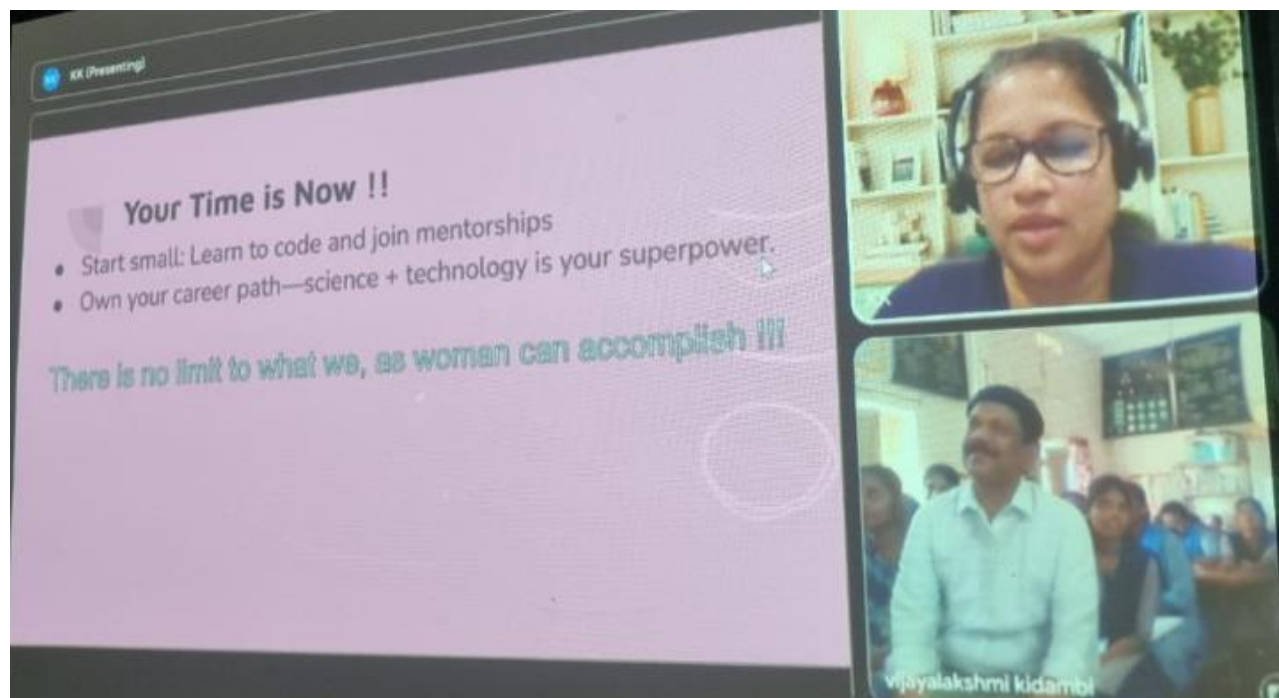


Mind the Gap

- ◆ Although many fields are now rich in women's participation, AI and CS fields are not.
- ◆ The gender tech divide limits innovation and representation.

Let's change that by blending biology know-how with digital power

vijayalakshmi kidambi



Your Time is Now !!

- Start small: Learn to code and join mentorships
- Own your career path—science + technology is your superpower.

There is no limit to what we, as women can accomplish !!!

vijayalakshmi kidambi

