

# The NSDC Weekly Pulse

17/03/2025



## Trending Topics of the Week!



### Women Transforming the World of Artificial Intelligence

Artificial Intelligence (AI) is shaping the future, and women are playing an important role in this transformation. From developing AI-powered solutions to leading research in machine learning, women are making a significant impact in the tech industry.

However, gender stereotypes and a lack of opportunities have kept many women from exploring AI careers. The good news is that this is changing. More women are entering AI roles, supported by training programmes, scholarships, and mentorship initiatives. By learning AI-related skills like data analysis, coding, and machine learning, women can build successful careers in this fast-growing field.

Encouraging women to participate in AI development not only promotes diversity but also leads to better innovation. A workforce with diverse perspectives creates more ethical and inclusive AI solutions. As the demand for AI professionals rises, women with the right skills and confidence can shape the future of technology while advancing their careers.

### Smarter Healthcare Powered by Microsoft AI

The healthcare industry is going through a digital revolution, and AI-powered tools like Microsoft Dragon Copilot are leading the way. This advanced AI assistant is helping doctors, nurses, and healthcare professionals by reducing paperwork, improving patient records, and making medical processes more efficient.

As AI continues to transform healthcare, new job opportunities are emerging. Professionals skilled in AI-driven healthcare solutions will be in high demand. Roles such as medical data analysts, AI-powered diagnostics experts, and digital health specialists are becoming more common.

For those in the healthcare sector, learning about AI and digital tools can enhance career growth and open doors to exciting new roles. Skilling in AI-based healthcare technologies will not only improve patient care but also create a workforce ready for the future of medicine.

The integration of AI in healthcare is just beginning, and professionals who embrace this change through upskilling will have a competitive edge in the job market.

### Swavalambini Empowering Women Entrepreneurs

Women entrepreneurs are shaping India's economy, and the Swavalambini Women Entrepreneurship Programme is here to support their journey. Launched by the Ministry of Skill Development and Entrepreneurship (MSDE) in partnership with NITI Aayog, this initiative aims to equip female students in Higher Education Institutions (HEIs) with business skills, financial resources, and mentorship.

The programme's main goal is to develop an entrepreneurial mindset among young women. It provides specialised training in business management, leadership, and financial planning, helping women overcome barriers in starting and growing their businesses. Participants also get access to industry experts and funding opportunities, ensuring they have the right support to succeed.

Encouraging women-led businesses is a step towards building a stronger, more inclusive economy. When women are empowered with the right skills and opportunities, they can drive innovation, create jobs, and contribute to national growth.

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