Title of the Course	AI and IoT for Rural Development and Women Entrepreneurs
TAC No.	**ID-14**
Dates and Venue	16-20 November, 2026 Online mode-NITTTR, Chandigarh
Course Outcomes	**Participants will be able to:** • Understand the basic concepts and applications of AI and IoT. • Identify opportunities for deploying AI and IoT in agriculture, water management and rural infrastructure. • Use AI tools for business development, digital marketing and enterprise management. • Identify technology-based entrepreneurial opportunities for women and self-help groups. • Understand the available government support systems for rural entrepreneurship.
Course Contents	• Introduction to Artificial Intelligence, Machine Learning and IoT. • Opportunities and challenges in adopting emerging technologies in rural areas. • Role of emerging technologies in women empowerment and rural livelihood generation. • Digital marketing, social media promotion and e-commerce platforms. • Start-up development, innovation and entrepreneurship opportunities. • Government schemes and institutional support for women entrepreneurs and rural enterprises. • AI tools for business planning, market research and product development. • Python for Data Analytics and Data Visualization • Orange tool for Data Analysis
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