



Two Days SPARC Workshop on “Role of AI & Software in Transforming Education”

Sponsored by Scheme for Promotion of Academic and Research Collaboration (SPARC) Ministry of Education, Govt. of India



NUS
National University
of Singapore

COURSE DESCRIPTION

This two-day SPARC Workshop explores the transformative impact of Artificial Intelligence and educational software on modern teaching and learning practices. Participants will gain insights into AI-driven personalization, smart learning tools, and digital pedagogy, edtech aligned with NEP 2020. The workshop includes expert talks, and interactive discussions.

LEARNING OBJECTIVES

- Understand the foundational concepts of Artificial Intelligence (AI) and its applications in enhancing teaching and personalized learning environments.
- Analyze the impact of AI-driven technologies on curriculum design, classroom management, and adaptive learning models and etc.
- Gain experience with selected AI platforms and tools that are transforming the education sector globally.
- Explore the use of modern tools that support digital content delivery assessment, and student engagement delivery,



Scheme for Promotion of Academic and Research Collaboration (SPARC) aims at improving the research ecosystem of India's Higher Educational Institutions by facilitating academic and research collaborations between Indian Institutions and the best institutions in the world from 28 selected nations to jointly solve problems of national and/or international relevance.

DELIVERY METHOD : HYBRID MODE

IMPORTANT DATES

Duration: 22nd July, 2025 & 23rd July, 2025

Last date of Registration: 20th July, 2025

Course coordinators :

- Dr. Ranjay Hazra, Assoc. Prof., Department of EIE, NIT Silchar
- Dr. Ashim Kumar Das, Assoc. Prof., Department of Management Studies, NIT Silchar

TARGET AUDIENCE

Faculty members, Research Scholars, PG and UG Students, Persons from Industries and Research Institutes.

REGISTRATION LINK :

<https://forms.gle/HaJYameCaDSH4Zjs8>

REGISTRATION FEE: NIL

VENUE

Seminar Hall
Department of Electronics and Instrumentation
Engineering
National Institute of Technology Silchar

CONTACT

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RESOURCE PERSONS



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Professor Rajat Agrawal
Head & Professor , DoMS,
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Dr. Tanmay Dutta
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Professor Debomalya Ghosh
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