

Course Contents

- Introduction to Artificial Intelligence & Machine Learning
- Machine Learning Models
- Machine Learning – Research Perspectives
- Integration of AI – Other Domain
- Federated Learning
- AI – NLP- IoT – BlockChain
- Case Studies of AI, ML and DL Applications
- Optimization Techniques
- AI Tools
- Future of AI
- Research Directions

Scope of the Program

"AI" is one of the most popular technology among all data scientists and machine learning enthusiasts. It is the most effective technology that helps create automated learning systems to take future decisions without being constantly programmed. AI is a buzzword for today's technology, and it is growing very rapidly day by day. This STTP gives a comprehensive exposure of Data Science Technologies, Next Generation Artificial Intelligence, along with AI tools. We will also discuss on some of the most common challenges that are presently faces by researcher's and industrialists that may provides you some future work direction to add possible solution for the real time problems. This STTP paves a path to understand the difference between AI & ML and apply the principles of both in a real-time scenario. This programme is specifically designed to provide the practical knowledge to the aspiring Machine Learning and Artificial Intelligence enthusiasts. Real-Time applications with use cases will explore the depth knowledge in Machine Learning and Artificial Intelligence.

Eligibility

Faculty, Teachers, Research Scholars, and Interested Staff members from higher educational Institutes, Schools and Industry .

Registration

Only online Registration for the Course.
No Registration Fee.
Number of Participants is limited to 200.

Registration Link

<https://forms.gle/BQEwSE4L2GfjeBN66>

Certification

The Certificates shall be issued by NIT Nagaland to those participants who have attended the program with minimum 80% attendance and scored minimum 60% marks in the test conducted at the end of the online STTP.

Important Dates

Last date (Online Registration): 15-03-2024

Selection list by E-mail: 16-03-2024

Contact us

For any clarifications, please contact:

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AICTE Sponsored



Online Five Days Short Term Training Program
(STTP)
On

"Next Generation AI – Research Perspectives"

18th March – 22nd March 2024

Patron
Dr. S. Venugopal
Director, NIT Nagaland

Convener
Dr. Amrit Puzari (Dean Academic)

Coordinator
Dr. J. Arul Valan (Asst.Prof/CSE)



Organized by

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