



Vision of RCC Institute of Information Technology

To develop RCCIIT as one of the most advanced technical institutes of the State by imparting technical knowledge and skill of the highest quality through the use of state-of-the-art technological tools and thereby producing technical manpower fit for industries, research organizations and academia and by establishing the culture of interdisciplinary research and innovation (to cater to the social needs) in a congenial, inclusive and transparent work environment created by unbiased and visionary leadership and participative management.

Mission of RCC Institute of Information Technology

- To produce well trained good human beings with ethics and values, good interpersonal skill, team spirit and leadership capability and concern for the society and environment
- To produce technical professionals with fundamental and cutting-edge technological knowledge and skill, a flair for innovation and design, ability for analysis and application to meet the demands of real-life projects and challenges of research
- To select, groom and retain talented, qualified and committed faculty and staff under a fair and transparent HR policy
- To develop state-of-the-art infrastructure and learning resources for pursuing unhindered research and learning practices.
- To create congenial and inclusive work environment for all with zero tolerance on gender bias and ragging or harassment of any kind.

Contact

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ORGANIZING COMMITTEE

Chief Patron

Shri Pranabesh Das, Chairman, RCCIIT

Patron

Prof (Dr) Anirban Mukherjee, Principal In Charge, RCCIIT

Advisory Committee

Prof. Indrajit Pan, Dean Academics, RCCIIT
Dr Harinandan Tunga, IQAC Coordinator, RCCIIT
Dr Soumen Mukherjee, Member, CPD, RCCIIT
Dr Parama Bagchi, HoD, Dept. of CSE, RCCIIT
Dr Soumyadip Dhar, HoD, Dept. of IT, RCCIIT
Dr Manas Ghosh, HoD, Dept. of MCA, RCCIIT

Finance Committee

Mr. Chinmay Ghoshal, Finance Officer, RCCIIT
Mr. Santasil Roy, Accountant, RCCIIT

Coordinator:

Prof. Dipankar Majumdar, Dept. of CSE, RCCIIT

Co-coordinator:

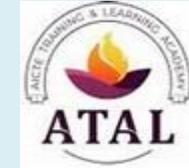
Dr Ranjan Jana, Dept. of IT, RCCIIT

Organizing Committee Members

Dr Alokanda Dey, Asst. Professor, Dept. of CSE
Mrs. Moumita Deb, Asst. Professor, Dept. of IT
Mr. A.K. Bhattacharjee, Asst. Professor, Dept. of CSE
Mr. Amit Khan, Asst. Professor, Dept. of IT
Ms. Sukla Banerjee, Asst. Professor, Dept. of CSE
Mr. Dipan Bandopadhyay, Asst. Professor, Dept. of IT
Sk. Mazharul Islam, Asst. Professor, Dept. of CSE
Mrs. Sharbari Kundu, Asst. Professor, Dept. of IT

Logistics & Hospitality Committee Members

Mr. Sandip Saha, Registrar, RCCIIT
Mr. Pradip Kumar Das, Dy Registrar, RCCIIT
Mr. Arijit Majumdar, Asst. System Admin, RCCIIT



AICTE Training & Learning (ATAL) Academy Sponsored Offline 6-Days (10-15 Nov, 2025)

Faculty Development Programme On

Machine Learning, Deep Learning, and Generative Models: Trends and Challenges

Jointly Organized by
Department of Computer Science and
Engineering and Department of Information
Technology

At

RCC Institute of Information Technology,
Kolkata, West Bengal



*Canal South Road, Beliaghata, Kolkata - 700015,
West Bengal*

*NAAC Accredited Institute run by Department of
Higher Education, Government of West Bengal.
Approved by AICTE, New Delhi and Affiliated to
Maulana Abul Kalam Azad University of
Technology, West Bengal.*

About the ATAL FDP Programme

The AICTE ATAL Faculty Development Program (FDP) is an initiative by the All India Council for Technical Education (AICTE) under the AICTE Training and Learning (ATAL) Academy. It aims to upskill faculty members/research scholars/PG students in emerging technologies, fostering research, innovation, and quality teaching in higher education institutions across India.

OBJECTIVES

The main objectives of the FDP are:

- To provide foundational knowledge of Machine Learning and Deep Learning concepts.
- To explore emerging trends and research developments in AI and Generative Models.
- To enhance participants' practical skills through hands-on sessions and tool-based learning.
- To understand the applications of AI models in real-world problem-solving.
- To promote interdisciplinary collaboration and innovation in AI research.
- To strengthen teaching methodologies for incorporating AI topics into the curriculum.

CONTENTS

- Principles of Machine Learning
- Evolutionary Computing and Machine Learning
- AI-based thermal vision camera application
- Spatio-Temporal Graphs and Analytics
- Large Language Models and Implementations
- Generative Models and Related Areas
- Industrial Applications of Generative AI
- NEP 2020: Implementation strategy in Higher Educational Institutes

About Dept of Computer Science and Engineering

The Department of Computer Science and Engineering of RCCIIT has started its journey from the year 1999. The department with **NBA Accredited UG Course** is having dedicated, experienced and qualified faculty members, who not only facilitate the students in their studies and extracurricular activities, but also guide them to acquire industry-oriented knowledge. A large number of Alumni of this Dept. are working in responsible positions of different IT companies. Having both undergraduate as well as post-graduate courses, some of the students with academic mindset also have a tendency to join academics and pursue higher studies like ME, M.Tech, MBA and PhD in IITs, ISIs, IISCs, IIMs and prestigious Universities.

About Dept. of Information Technology

The Department of Information Technology of RCCIIT had started its journey from the year 1999. The department with **NBA Accredited UG Course** is having dedicated, experienced and qualified faculty members, who not only facilitate the students in their studies and extracurricular activities, but also guide them to acquire industry-oriented knowledge. The Alumni base is quite rich now with many of them placed in important positions in MNCs in India and abroad and some joining academia after pursuing higher studies and research. The department is on its mission to achieve excellence by way of NBA accreditation and academic autonomy.

Registration Fee: Free

Eligibility: Assistant Professors/Associate Professors/PhD Scholars/PG students from PAN India AICTE / UGC affiliated Institutes/ Universities/ Research organizations.

How to Register

Participants should register at ATAL PORTAL only using the following steps by 30th October, 2025:

Step 1: Go to the site

<https://atalacademy.aicte.gov.in/login>

Step 2: Sign up as a participant and fill in your details

<https://atalacademy.aicte.gov.in/signup>

Step 3: Click Apply for the FDP titled: "Machine Learning, Deep Learning and Generative Models: Trends and Challenges" (Application No: 1742188468).

Step 4: Upload the NOC and Apply

In addition to the above participants should Submit the duly filled-up Google form

(<https://forms.gle/4rxwxnpEk4yrYBXu7>) also by 30th October, 2025.

RESOURCE PERSONS

- Prof. Debotosh Bhattacharjee, Professor, Jadavpur University, Kolkata.
- Prof. Samarjit Kar, Professor, NIT Durgapur
- Prof. Swagatam Das, Professor, ISI, Kolkata
- Prof. Urmila Kar, Professor, NITTTR, Kolkata
- Dr Animesh Dutta, Associate Professor, NIT Durgapur
- Dr Biswajit Sarkar, Scientific Officer, VECC, Kolkata
- Ms. Bhavya Shukla, Intel Correspondent, Intel Corporation, Bangalore
- Mr. Biswajit Chaki, Founder and CEO, Sparx Global, Kolkata
- Mr. Subhadip Paul, Chief Technology Officer, Hi-Tech Systems & Services Ltd, Kolkata
- Mr. Goutam Kanjilal, Head of AI COE and Insurance Practice, Exavalu, Kolkata