Five Days
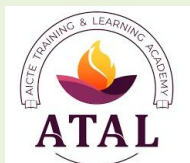## Faculty Development Programme
on
Artificial Intelligence & Machine Learning

19.10.2020 - 23.10.2020

SPONSORED BY

ATAL

AICTE, NEW DELHI

Under

AICTE Training & Learning (ATAL) Academy

Organised By

Department of Computer Science & Engineering

SRM Institute of Science and Technology,

Delhi-NCR CAMPUS, Ghaziabad-201204 (U.P.)

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KEY SPEAKERS

Dr. Swagatam Das
Associate Professor, Indian Statistical Institute, Kolkata

Dr. P. Satheesh Kumar,
Associate Professor, IIT Roorkee

Dr. Jagdish Chand Bansal
Associate Professor, South Asian University, New Delhi

Dr. Pankaj Kumar Sa
Associate Professor, NIT Rourkela

Dr. Deepak Ranjan Nayak
Assistant Professor, MNIT, Jaipur

Dr. Ratnakar Dash
Assistant Professor, NIT Rourkela

HOW TO APPLY?

https://atalacademy.aicte-india.org/signup

List of ATAL FDPs 2020-21 . Kindly refer the Application No: 1584344851 for AI & ML FDP organized by SRMIST, Delhi-NCR, Ghaziabad, Modinagar, Uttar Pradesh.

https://rb.gy/cgj7jw

REGISTRATION FEES

✓ **No Registration fees for all participants**

✓ **Maximum 200 participants may be allowed to attend online FDP on a first come first serve basis**

✓ **Participants having attendance of 80% and more and also score more than 60% in the test will be eligible and issued a digital certificate by the ATAL Academy**

The incessant quest for brilliance in teaching and learning prepares students for true leadership via learning partnerships with faculty and the community. University supports and encourages the faculty and students to undertake world-class research in theoretical, experimental, empirical, clinical, and creative pursuits of excellence. This promotes and preserves their academic freedom, equality, harmony, justice, and diversity while it provides quality to their research. The talent and effort of the faculty and students is put to good use in the service of the community and for the society at large.

SRMIST's exemplary career-counseling services and placement records combined with academic excellence provides a rare synergy that helps to remove the barriers to growth and allows students to follow their hearts with complete confidence and passion.

SRM INSTITUTE OF SCIENCE AND TECHNOLOGY

SRM Institute of Science &Technology is among one of the top ranking deemed-to-be universities in India established under section 3 of the UGC Act 1956, with over 60,000 students, offering a wide range of undergraduate, postgraduate and doctoral programs in Engineering, Management, Medicine and Health Sciences & Science and Humanities spread across four campuses. SRMIST has been accredited by NAAC with highest grade of A++ and recognized by UGC under Category-1', MHRD placed as 'Category A' institution and approved by AICTE.

SRM IST, Delhi NCR Campus, was established in the year 1997. The campus has more than 5000 students pursuing their career in various fields. Delhi-NCR campus excels at providing the ambience and serenity to allow a focused approach towards learning for its students with a 'green' campus. The world-class infrastructure provides an excellent blend of relevance and rigor to teaching with robust industry interactions and research aimed at solving real-life problems.

SRMIST provides graduate, postgraduate and doctoral programs as well as many professional degrees courses in Engineering and Technology, Management, Computer Applications, Pharmacy, and Hotel Management.

SRMIST aspires to be one of the best private universities in the world by the year 2025. This could be achieving through a series of strategic moves, precise action plans, and an unwavering commitment to the pursuit of knowledge and excellence.

DEPARTMENT OF CSE

The Department of Computer Science is renowned for cutting edge research and for imparting state of the art, world class education that attract some of the excellent students and faculty. The Department of Computer Science imparts international level of training and research.

The Department provides high standard computing facilities to the students. It also promotes active industry-department affiliation by finding common areas of interest and taking part in research projects and consultancy services.

Our research exists in the areas of systems, software, networking, databases, security, and foundations of computer science, artificial intelligence, robotics, and scientific computing. Besides basic research, interdisciplinary work on applications that stimulate basic research has been undertaken under Department of Computer Science.

WHO CAN PARTICIPATE

Faculty Development Programme in Artificial Intelligence and Machine Learning (AI & ML) is open for all the faculty members, research scholars, graduate and post graduate scholars working with AICTE approved institutions in INDIA. The participants need to

regularly attend the FDP. After the FDP is over, the candidates have to appear for a test and get qualified to acquire certificate for FDP.

TOPICS TO BE COVERED

- Introduction to AI and ML.
- Supervised learning.
- Unsupervised learning.
- Reinforcement learning.
- Search Techniques.
- Knowledge Representation.
- Neural networks and Deep learning.
- Natural language processing.
- Fuzzy logic and its applications.
- Machine learning and Artificial Intelligence libraries in python.

IMPORTANT DATES

Last Date of Registration : 15.09.2020

Date of confirmation   : 16.09.2020

Dates of the Event   : 19.10.2020 - 23.10.2020

ADDRESS FOR COMMUNICATION

Mr. Karthick Subramani, AP/CSE

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