

Our Inspiration



CHIEF PATRON

- **Hon. Prof. Dr. T. J. Sawant**
Public Health & Family Welfare Minister, Govt. of Maharashtra, Founder Secretary JSPM & TSSM Group of Institutes, Pune
- **Hon. Shri. Giriraj T. Sawant**
Director, JSPM & TSSM Group of Institutes Pune
- **Hon. Shri. Rushiraj T. Sawant**
Director, JSPM Group of Institutes, Pune

PATRON

- **Hon. Dr. S. K. Sawant**
Campus Director, JSPM's, Hadapsar, Pune
- **Hon. Dr. V. A. Bugade**
Campus Director, JSPM's Hadapsar, Pune.
- **Hon. Dr. R. D. Kanphade**
Principal, JSPM's JSCOE, Hadapsar, Pune.

CONVENOR

Dr. Poonam Lambhate
HoD, Dept. of Computer Engineering, Pune.

CO-ORDINATOR

Dr. S. B. Chaudhari
Professor, Dept. of Computer Engineering
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ELIGIBILITY

The faculty members of the AICTE approved institutions, Research Scholars/ Postgraduate scholars working in the Universities/ Institutes/ Colleges and persons from industry/ R&D organizations are eligible to apply. No registration fees; however, the registration is mandatory for all the participants

HOW TO APPLY

Interested participants should compulsarily register for the FDP through following link on or before the last date.
<https://atalacademy.aicte-india.org/signup>
After registration on the above link share your profile and email id to:
shankarchaudhari@jspmjscoe.in

MODE OF CONDUCTION

The training program will be conducted in offline mode. Practical/labs/experimental learning/ industrial visit/post FDP assessment/ demo teaching session are included.

FDP OBJECTIVE

The FDP on "Artificial Intelligence and Machine Learning" is aimed at imparting knowledge & training on the fundamentals of machine learning & its applications. The main objective is to make the participant familiar with machine learning & AI techniques. Expert lectures & hands on sessions will be delivered by eminent resource persons from the industry. This program may be beneficial to Faculty members & Research Scholars who intend to practice/ begin research in the field of processing & analysis of data using advanced techniques such as AI & ML.



JSPM's Jayawantrao Sawant College of Engineering, Hadapsar, Pune

Accredited by NBA & NAAC : A+

One Week Offline

ATAL Faculty Development Program on

ARTIFICIAL INTELLIGENCE &

MACHINE LEARNING

5th to 10th February 2024

Organized By

Department of Computer Engineering

in Association with AICTE Training and Learning
(ATAL) Academy



**Survey No. 58, Indrayani Nagar, Handewadi
Road, Hadapsar, Pune, Maharashtra – 411028**
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ABOUT JSPM

Jayawant Shikshan Prasarak Mandal (JSPM) was established in 1998 with the objective of creating center of excellence for education in the field of Engineering, Medical, Pharmacy, Management etc. JSPM imparts quality education through right curriculum & innovative teaching methodologies at all its institutes. JSPM Group of Institutes has evolved from single institute to group institutes

ABOUT JSCOE

JSPM's Jayawantrao Sawant College of Engineering (JSCOE) was established in 2004 and approved by the All India Council of Technical Education (AICTE), Directorate of Technical Education (DTE), Savitribai Phule Pune University (SPPU), NBA and NAAC A+ Accredited. It was established by JSPM's on the second campus at Hadapsar. It is involved in practicing various teaching learning methodologies of excellence to deliver quality engineering to students coming from all corners of the country. The Institute is located in Hadapsar (Pune) surrounded by Industries, IT Companies and Reputed Townships. The excellent academic with space for individual skills and personality development.

ABOUT THE DEPARTMENT

The Department of Computer Engineering offers UG with 120 intake & PG with 18 intake. An excellent academic result along with campus placement in renowned industries has led the department to grab the merit among the top ranks. department is enriched with highly qualified & experienced faculty & good infra-structure facilities. Potent research by faculty & students in the areas of AI and ML, Block chain, IoT, Wireless Sensor Networks, Cloud Computing, Image Processing etc. Departmental clubs are IoT, Cyber Security, GDSC, ROBOAI & Cyber Security.

ABOUT THE WORKSHOP

Artificial Intelligence and Machine Learning has become an extremely popular Interdisciplinary Technology for problem-solving across all areas of business. AI & ML workshop will spark innovation, Use of AI & ML in different fields, advance algorithm & get cross-functional teams working together to design a great product. The goal of this offline FDP is to help teams to create feasible & user-focused solutions to complex problems in design. Faculty members will have a shared forum to exchange their opinions and ideas regarding recent techniques and options

INSTITUTE VISION

To satisfy the aspirations of youth force, who wants to lead nation towards prosperity through techno-economic development.

INSTITUTE MISSION

To provide, nurture & maintain an environment of high academic excellence, research, & entrepreneurship for all aspiring students, which will prepare them to face global challenges maintaining high ethical and moral standards

DEPARTMENT VISION

To be a leading educational center grooming computer engineers to serve society.

DEPARTMENT MISSION

- To develop computer professionals by providing quality education
- To assimilate academics, research & entrepreneurship skills to accomplish real world challenges

COURSE CONTENTS

- Introduction to Artificial Intelligence
- Machine learning algorithms
- Building blocks of AI: Deep Learning Algorithm
- Applications of AI/ML
- Federated learning in Artificial learning

RESOURCE PERSONS

- **Dr. Abhishek Bhatt ,Professor & Director Symbiosis Skills & Professional University,Pune**
- **Dr. Parikshit N. Mahalle, Professor at Department of Computer Engineering, Vishwakarma Institute of Information Technology, Pune**
- **Dr. Rajesh Ingle, Dean, Professor CSE IIIT-Naya Raipur, Chair, IEEE Computer Society Pune Chapter.**
- **Mr. Bhushan Muthiyan, ADVIT AI Labs, CEO , Pune**
- **Dr. Prachi Joshi, Research head, Huminspire**
- **Dr. Nilesh P Sable, BRAC's Vishwakarma Institute of Information Technology ,Pune**
- **Mr. Tushar Kute, Data Scientist, MITU Research ,Pune**
- **Mr. Ajinkya Lohakare, CTO & Founder of Ditto security**

GUIDELINES

- There is no registration fee for FDP.
- Registration is mandatory to all participants. Registration Link: <https://atalacademy.aicte-india.org/signup>
- Number of participants is limited to 50 and eligible participants will be intimated by email.
- A working lunch and tea will be provided to all participants.
- The certificate shall be issued by AICTE Training and Learning(ATAL) academy, to those participants who have attended the program with a minimum of 90% attendance and scored a minimum of 70% marks in the test conducted at the end/during FDP.

