



**AICTE-ISTE Sponsored
One Week Induction/Refresher Program
in Online Mode
On**

“ARTIFICIAL INTELLIGENCE AND ROBOTIC PROCESS AUTOMATION: TOOLS, TECHNIQUES, CHALLENGES AND SOLUTIONS.”

ORGANIZED BY :-

**MASTER OF COMPUTER APPLICATIONS DEPARTMENT
SARDAR PATEL INSTITUTE OF TECHNOLOGY
MUNSHI NAGAR, ANDHERI (W),
MUMBAI 400 058
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19TH-25TH JANUARY, 2022

WHO SHOULD ATTEND

Faculties and Research Scholars from AICTE Approved Technical/ Management Institutes and Professional from Industry are eligible to participate.

INSTRUCTIONS TO PARTICIPANTS

- There will be a maximum of 100 participants selected based on first come first serve.
- Priority will be given to ISTE Life Members.
- This is AICTE-ISTE sponsored Refresher Program, **No Registration Fee** for the participants.
- The certificates will be issued only who have attended the program with minimum 80% attendance and scored minimum 60% marks in the test conducted at the end of the online program and also in the random test on daily basis.

ABOUT PROGRAM

Artificial intelligence (AI) and Robotic Process Automation (RPA) are two of the most successful technologies for organizations to achieve the seemingly incompatible goals of increasing customer satisfaction and employee morale while reducing operational costs. RPA software allows users to establish automation and manage workflows using drag-and-drop features in a visual way that eliminates the requirement of coding knowledge. RPA can be a very valuable tool for everyone. But the key to making it into true intelligent automation is to connect the hands (RPA) with the head (ML+AI).



OBJECTIVES OF FDP

1. To impart knowledge of Artificial Intelligence with the help of case studies and Futuristic applications.
2. To develop ability to understand and build applications of AI
3. To understand the importance of RPA in current generation applications.
4. To provide hands-on experience with RPA tools that automates business workflows.
5. To enable forum for the interaction among industry and research personnel to explore research Opportunities and Challenges in various aspects of AI and RPA applications.

PROGRAM OUTCOMES

1. Build software robots for task automation
2. Develop professional Skills with various tools for Automation
3. Build Applications using Artificial Intelligence techniques.
4. Explore various research fields in AI and RPA

ABOUT INSTITUTE

In 1957, the Bharatiya Vidya Bhavan conceived the idea of establishing an engineering college in Mumbai. It was on the 19th August 1962 that there was a huge gathering at the Bhavan's Campus in Andheri to inaugurate Sardar Patel College of Engineering (SPCE). In 1995 Self-Financed Engineering Course were added to it and it functioned as SPCE (Unaided-wing) conducting Electronics Engineering, Electronics and Telecommunication Engineering, Computer Engineering and Information Technology courses. These courses have earned a great reputation in the field of engineering education, as well as industry.

Bharatiya Vidya Bhavan's Sardar Patel College of Engineering, Unaided Wing from year 2005-2006 was established in its new building under the name and style of Bharatiya Vidya Bhavan's Sardar Patel Institute of Technology and is affiliated to Mumbai University. Subsequently Electronics and Telecommunication course was started at graduate and post graduate level in the years 2006 and 2010 respectively.

In addition to these programs Electronics and Telecommunication, Computer Engineering started Ph.D. program from 2012, MCA from 2016 and Electronics from 2017. University of Mumbai has conferred Autonomous Status to S.P.I.T. for a period of five years from the academic year 2017-18 to 2021-22.

ABOUT MCA DEPARTMENT

Right from its first year in 2009, S.P.I.T. has been one of the sought college by students for MCA and is renowned for its ongoing courses. Even though starting in year 2009 it has managed to excel quickly and with the highest cutoff this year it has shown a growth among the students all over.



RESOURCE PERSON

Eminent Experts from Industries, Academia, and Research community from IITs NITs, Industry Experts etc, with the vast working experience in Artificial Intelligence and Robotic Process Automation.

PATRONS

Dr. Shesha Iyer	Chairman, BoG, Sardar Patel Institute of Technology
Dr. B. N. Chaudhari	Principal, Sardar Patel Institute of Technology
Dr. Y. S. Rao	Vice Princiapal, Dean R&D, Sardar Patel Institute of Technology

REGISTRATION LINK

<https://forms.gle/Pwfs5teGLiunXpJh9>

IMPORTANT DATES

Last date for registration: 10th January, 2022.

Program Duration: 19th January-25th January, 2022.

ORGANIZING COMMITTEE

Dr. Pooja Raundale	H.O.D., MCA Department,
Prof. Sakina Banu Salmani	Coordinator.
Dr. Aarti Karande	Assistant Professor
Prof. Harshil Kanakia	Assistant Professor
Prof. Nikhita Mangaonkar	Assistant Professor
Prof. Pallavi Thakur	Assistant Professor
Prof. Prachi Dalvi	Assistant Professor

FOR MORE INFORMATION KINDLY CONTACT

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