About the College

Sadhu Vaswani College was founded on 2 October 1979 by Sadhu Vaswani Educational Society, inspired by the vision of Sadhu T.L Vaswani and blessed by Sant Shiromani Swami Hirdaram Sahib Ji. The college was established with a focus on social service and entrepreneurship. Located in Bhopal, it is affiliated with Barkatullah University and recognized by UGC under Sections 2(f) and 12(B). The college follows an integrated approach to provide quality education and academic excellence. Our college is NAAC Accredited and got Autonomous status from UGC, New Delhi. in 2016. The campus promotes discipline, mutual respect, ethical values, and overall personality development through curricular and co-curricular activities

About the Department

Department of Computer Science and Application, established in 1994 is dedicated to provide quality education in Computer Science and Application . The department focuses on academic excellence, practical learning, research, innovation, professional development and preparing students for successful careers and higher studies. It offers BCA, B.Com. (CA), B.Sc. (CS), B.A.(CA), M.Sc. (CS) programs, while encouraging students to develop technical, problem-solving, and innovative skills to address real world challenges and contribution to society.

Chief Patrons

Hon'ble Shri Dayal Das Detani
Chairman
Sadhu Vaswani Education Society

Hon'ble Shri Rajendra Manwani
Gen. Secretary
Sadhu Vaswani Education Society

Patron

Dr. Anil Kumar Singh
Principal
Sadhu Vaswani College

AdvisoryCommittee

1. Dr. Jitendra Sheetlani,
   Professor, CDGI, Indore
2. Dr. Suman Malik
   Academic Director,
   Sadhu Vaswani College

Coordinator

Dr. Heena Aswani, Asst. Prof and Head,
Department of Computer Science & Application

Co-Coordinator

Dr.Sanjay Thakur , Prof. , CDGI, Indore

Organizing Secretary

Dr. Puja Agrawal, Asst. Professor
Department of Computer Science & Application

Organizing Committee

Dr. Archana Singh
Dr. Anupam Selot
Ms. Pratyeksha Mishra
Ms. Madhuri Nehchlani
Mr. Shyam Shakya

Technical Committee

Mr. Suraj Majhumdar
Mr. Syed Hasnen
Ms. Heena Manwani

Sadhu Vaswani College

AICTE Training and Learning (ATAL) Academy

One-Week Online
Faculty Development Program
on

"Emerging Trends in Machine Learning Applications for IoT"

16-21 November 2026

Organized by

Department of Computer Science and Application,
Sadhu Vaswani College, Bairagarh, Bhopal

About the Faculty Development Program

A 6-Day Faculty Development Program Titled "Emerging Trends in Machine Learning Applications for IoT" is designed to empower educators and researchers with the knowledge and skills needed to integrate cutting-edge generative Al technologies into the Real Life applications. Participants will engage with experts and gain hands-on experience in learning Various concepts of Internet of Things (IoT)

Targeted Participants

Target Group: Faculty Members / Research Scholars / PG Scholars.

- No Registration Fee and Limited Seats.
- Participation in this FDP is open to the Faculty Members / Research Scholars / PG Students from Universities / AICTE Recognized Institutions.
- Eligible participants will be selected on First Come First Serve basis.
- The Certificates shall be issued 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 FDP

Topics Covered

- Real-time IoT Data Analytics using ML.
- Getting Started with Machine Learning Tools for Scientific Research.
- Machine Learning based Internet of Things in Industry 4.0: An Overview.
- IoT Architecture and Ecosystem, Future Trends and Research Directions.
- Programming Tools for IoT, Smart IoT devices and applications with IoT Cloud & IoT security issues.
- Component of IoT — Sensors, Actuators, and Communication Protocols.
- Next generation Communication Technology for IoT.
- Case Studies on Al and Machine Learning for IoT Applications.
- Fundamentals of Machine Learning with IoT.
- Drug Use Prevention: early identification and intervention for substance.

Resource Persons

- Dr. Harish Gupta, Sr Project Manager, Pune, India
- Dr. Mamta Pandey, Professor, Aizu-wakamatsu Shi, Japan
- Dr. Chandresh Kumar Maurya, Asso. Prof., indore
- Dr. Vivek Shrivastava, Asso. Prof., Indore.
- Dr. Jitendra Sheetlani, Prof, Indore
- Mr. Abhishek Mishra, Founder and CEO, Indore
- Mr. Siddhartha Tungare, Technical Director Solution, Indore
- Mr. Amitabh Pandey, AI Infrastructure Platform Lead, Singapore
- Mr. Ashish Vijaywargiya, System Analyst, Indore
- Dr. Sudhakar Kumarasamy, Asso. Prof., Pekan, Malaysia
- Mr. Bhupendra Singh Thakur, Founder CEO, Indore
- Dr. Manish Shrivastava, Pricipal, CDGI, Indore
- Mr. Lokesh Tarey, Senior Manager, Pune

Registration Details

- No Registration Fee
- All the participants are requested to register using the following link: https://atalacademy.aicte.gov.in/login

For Details Contact:

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