



**All India Council for Technical Education
(AICTE-ATAL Scheme)**

Government of India, New Delhi

**AICTE Sponsored 6-Day Online Faculty
Development Program**

On

**AI-Driven Technologies for Innovation,
Research, Education, Healthcare
and Business Applications**

[Application Number: 1749717585]

(6th October to 11th October 2025)



NAAC Accredited

AICTE ID : 1-8019451
AISHE Code : C-11165

HOLY-WOOD ACADEMY'S
SANJEEVAN

GROUP OF INSTITUTIONS, PANHALA

Sanjeevan Knowledge City, Somwar Peth-Injole, Panhala, Tal. Panhala, Dist. Kolhapur.
Pin- 416 201 (Maharashtra) Phone : 9146999500

○ Approved By AICTE, New Delhi ○ Recognized by Govt. of Maharashtra, DTE, DOA
○ Permanent Affiliation by Dr. Babasaheb Ambedkar Technological University, Raigad
○ Affiliated to Shivaji University, Kolhapur, MSBTE, Mumbai.

Organized By

**Computer Science and Engineering
Department**

Sanjeevan Group of Institutions, Panhala

(Sanjeevan Knowledge City, A/P-Somwar Peth-
Injole, Panhala, Tal. Panhala, Dist. Kolhapur,
Maharashtra – 416201)

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Chairman, Sanjeevan Group of Institutions, Panhala

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Joint Secretary, Sanjeevan Group of Institutions,
Panhala

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FDP Co-Coordinator:

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Department

Sanjeevan Group of Institutions, Panhala

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About Institute

Sanjeevan Group of Institutions, Panhala (SGI) was established in 2009 to foster technical excellence, innovation and holistic development in engineering education. The Institute is approved by All India Council for Technical Education New Delhi, recognized by Directorate of Technical Education, Government of Maharashtra and now the institute is affiliated to Dr. Babasaheb Ambedkar Technological University Lonere. This institute is the long-cherished dream of its Founder-Chairman Mr. P. R. Bhosale, an educationalist with three decades of experience. His aim is to impart quality education to students from every corner of the country. The Institute actively organizes workshops, seminars, FDPs, and research initiatives to bridge the gap between academia and industry. The Institute continues to nurture future ready engineers committed to societal & technological advancement.

**About Computer Science and Engineering
Department**

Department of Computer Science and Engineering was established in the year 2009 under the Shivaji University Kolhapur. Now it is affiliated to Dr. Babasaheb Ambedkar Technological University Lonere. With the rapidly evolving technology and the continuous need for innovation, the department has always produced quality professionals, holding important positions in IT industry in India and abroad. The department undertakes various student & faculty-centric initiatives like workshops, FDPs and research projects to stay aligned with emerging trends in technology. It is equipped with state-of-the-art facilities and laboratories, offering excellent computational resources. The department is highly active academically with a strong commitment to produce not only technically proficient students but also responsible citizens who contribute to the nation's overall progress and development.

About ATAL Academy

AICTE Training and Learning (ATAL) Academy is established with the vision “To empower faculty to achieve goals of Higher Education such as access, equity and quality”. The main objective of ATAL Academy is to plan and help in imparting quality technical education in the country and to support technical institutions in fostering research, innovation and entrepreneurship through training in various emerging areas. AICTE is committed to the development of quality technical education in the country by initiating various schemes launched by Govt. of India, Ministry of Human Resource Development. The council understands that there is a need to train the young generation in the skill sectors and also get faculty & technologists trained in their respective disciplines. Training is required for increasing the knowledge and skills of students to make them employable by acquiring competencies.

About FDP

This Faculty Development Programme (FDP) on “AI-Driven Technologies for Innovation, Research, Education, Healthcare and Business Applications aims to provide an in-depth understanding of the transformative potential of Artificial Intelligence in various sectors. With rapid advancements in AI, its applications are becoming integral in solving complex problems, enhancing decision-making, and driving innovation. This FDP will explore the interdisciplinary impact of AI, particularly in the domains of research, education, innovation, healthcare & business solutions. Participants will gain exposure to fundamental ideas, cutting-edge tools, methodologies and real-world case studies of AI applications from academic and industrial perspectives. Eminent speakers from reputed institutions and industries will deliver sessions on Comprehensive overview of AI and Gen AI, Applications of AI in Education, Research, Industry, Innovations, Healthcare & Business Scenarios. The FDP is designed to bridge the gap between theoretical knowledge & practical implementation, encouraging collaborative learning and research-oriented thinking.

It will empower faculty members to integrate AI tools into their teaching, research, innovation and domain-specific practices, thereby contributing to a more innovative and tech-enabled ecosystem.

Resource Persons

1. Dr. Rajendra M. Sonar

Professor of IT/IS, Shailesh J Mehta School of Management, IIT Bombay

2. Mr. Jake Krishnan

Sr. Director, SAP America, Salem, Oregon, USA

3. Dr. Sandeep S. Udmale

Assistant Professor, Veermata Jijabai Technological Institute (VJTI), Mumbai

4. Dr. S. A. Thorat

Assistant Professor, Government College of Engineering, Karad

5. Dr. Amar Buchade

Associate Professor, Vishwakarma Institute of Information Technology, Pune

6. Mr. Aniket Karne

Lead Engineer-Data & AI, Nationale-Nederlanden, Netherlands

7. Dr. Bhushan S. Yelure

Assistant Professor, Government College of Engineering, Kolhapur

8. Mr. Chetan Korke

Vice President, Mphasis Ltd. Pune

9. Dr. Arun M. Patokar

Founder and Director, Deltiin India Tech Private Limited, Karad

10. Mr. Yogesh P. Murumkar

CEO, Bharat Software Solutions

11. Dr. Shivajirao M. Jadhav

Professor & HOD (IT Dept), Dr. Babasaheb Ambedkar Technological University, Lonere

12. Mr. Prasad V. Zole

Director, P. Z. Tech Scalability Pvt. Ltd. Pune

13. Mr. Rajesh Nikam

Principal Architect-Connected Vehicle, KPIT Technologies Ltd. Pune

Topics to Be Covered (Content of the FDP)

1. Comprehensive Overview of AI & GenAI, Business Applications and Leveraging AI for Teaching.
2. Applications of Artificial Intelligence in Business Scenarios.
3. Use of AI in Education and Research.
4. Exploring AI Tools to Foster Research Skills.
5. Ethics and Security Considerations in AI.
6. How to Build Any App in Minutes Using AI.
7. AI Applications in Industry.
8. Intelligent Technology in Business.
9. AI Driven Innovations.
10. AI Driven Technologies For Life Sciences & Healthcare.
11. Data Science & AI in Healthcare.
12. AI Based Heart Monitoring and Critical Services.
13. AI in Engineering & Medicine.

Who Can Participate?

The faculty members of the AICTE approved institutions, Research Scholars, PG Scholars, Participants from Government Organizations, Industry (Bureaucrats/ Technicians/ Participants from Industry etc.) and staff of host institution.

Registration Information

- There is no registration fee for attending this FDP.
- For registration, please follow the link of AICTE and register in the ATAL FDP portal.
- Registration Link : <https://atalacademy.aicte.gov.in/signup>

Test and E-Certificate

- A test shall be conducted by coordinator at the end of the program.
- The E-Certificates shall be issued to those participants who have registered on ATAL portal and attended the program with minimum 80% attendance and scored minimum 70% marks in the test.

ATAL Online 6 Day Faculty Development Programme 2025-26 Schedule

FDP Thrust Area: Artificial Intelligence [A.I.]

FDP Title: AI-Driven Technologies for Innovation, Research, Education, Healthcare and Business Applications

Start Date: 6th October 2025

End Date: 11th October 2025

Day1 06/10/2025	Day2 07/10/2025	Day3 08/10/2025	Day4 09/10/2025	Day5 10/10/2025	Day6 11/10/2025
6:00 PM to 6:30 PM Inaugural Session Keynote Speaker: Dr. Shabnam F. Sayyad	6:00 PM to 7:30 PM Session 3 Topic: Use of AI in Education and Research Name of the Expert: Dr. Sandeep S. Udmale Designation & Organization: Assistant Professor, Veermata Jijabai Technological Institute(VJTI), Mumbai Years of Exp: 15 Years	6:00 PM to 7:30 PM Session 5 Topic: Ethics and Security Consideration in AI Name of the Expert: Dr. Amar Buchade Designation & Organization: Associate Professor, Vishwakarma Institute of Information Technology Pune Years of Exp: 19 Years	6:00 PM to 7:30 PM Session 7 Topic: Intelligent Technology in Business Name of the Expert: Mr. Chetan Korke Designation & Organization: Vice President, Mphasis Ltd. Years of Exp: 28 Years	6:00 PM to 7:30 PM Session 9 Topic: AI Driven Innovations Name of the Expert: Dr. Arun M. Patokar Designation & Organization: Founder and Director, Deltiin India Tech Private Limited Years of Exp: 19 Years	2:00 PM to 3:30 PM Session 11 Topic: Data Science & AI in Healthcare Name of the Expert: Dr. Shivajirao M. Jadhav Designation & Organization: Professor & HOD[IT Dept], Dr. Babasaheb Ambedkar Technological University Years of Exp: 31 Years
6:30 PM to 8:00 PM Session 1 Topic: Comprehensive Overview of AI and GenAI, Business Applications and Leveraging AI for Teaching. Name of the Expert: Dr. Rajendra Sonar Designation & Organization: Professor of IT/IS, Shailesh J Mehta School of Management, IIT Bombay Years of Exp: 33 Years	7:30 PM to 9:00 PM Session 4 Topic: Exploring AI Tools to Foster Research Skills Name of the Expert: Dr. S. A. Thorat Designation & Organization: Assistant Professor, Government College of Engineering, Karad Years of Exp: 22 Years	7:30 PM to 9:00 PM Session 6 Topic: How to Build Any App in Minutes Using AI Name of the Expert: Mr. Aniket Karne Designation & Organization: Lead Engineer - Data & AI, Nationale-Nederlanden Years of Exp: 12	7:30 PM to 9:00 PM Session 8 Topic: AI Applications in Industry Name of the Expert: Dr. Bhushan S. Yelure Designation & Organization: Assistant Professor, Government College of Engineering, Kolhapur Years of Exp: 20 Years	7:30 PM to 9:00 PM Session 10 Topic: AI Driven Technologies For Life Sciences & Healthcare Name of the Expert: Mr. Yogesh P. Murumkar Designation & Organization: CEO, Bharat Software Solutions Years of Exp: 13 Years	3:30 PM to 5:00 PM Session 12 Topic: AI Based Heart Monitoring and Critical Services. Name of the Expert: Mr. Prasad V. Zole Designation & Organization: Director, P.Z. Tech Scalability Pvt. Ltd. Years of Exp: 30 Years
8:00 PM to 9:30PM Session 2 Topic: Applications of Artificial Intelligence in Business Scenarios Name of the Expert: Mr. Jake Krishnan Designation & Organization: Sr. Director, SAP America, USA Years of Exp: 35 Years					5:00 PM to 6:30 PM Session 13 Topic: AI in Engineering & Medicine Name of the Expert: Mr. Rajesh Nikam Designation & Organization: Principal Architect - Connected Vehicle, KPIT Technologies Ltd Years of Exp: 32 Years
					6:30 PM to 7:00 PM Valedictory Session
					7:30 PM to 8:30 PM Online test & feedback

Kushal Kulkarni

R
Rahul Nejkar

Satyawan Patil

H
HOD CSE

A
Arya Birange

145 others

Saminder Vibhute

Shabnam Sayyad

Principal, Sanjeevan Group of Institutions.



All India Council for Technical Education (AICTE-ATAL Scheme)



ATAL Online 6 Day Faculty Development Programme On

**"AI-Driven Technologies for Innovation, Research, Education, Healthcare
and Business Applications"**

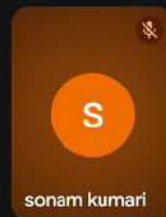
[Application Number: 1749717585]

6th October to 11th October 2025

Day & Date : Wednesday, 08th October 2025
Session No : 05
Timing : 6:00 PM to 7:30 PM
Topic : Ethics and Security Consideration in AI
Name of Expert : Dr. Amar Buchade
Designation : Associate Professor
Organization : Vishwakarma Institute of Information
Technology Pune
Experience : 19 Years



Dr. Amar Buchade



sonam kumari



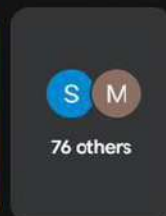
Rahul Nejkar



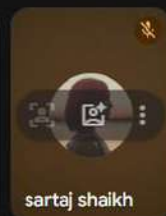
Amar Bucha...



HOD CSE



76 others



sartaj shaikh



‘संजीवन’मध्ये अटल ऑनलाइन एफडीपी

पन्हाळा ता. ३ : संजीवन ग्रुप ऑफ इन्स्टिट्यूशन्स व ऑल इंडिया कौन्सिल फॉर टेक्निकल एज्युकेशन यांच्या सहयोगाने येथील कॉम्प्युटर सायन्स अँड इंजिनिअरिंग विभागातर्फे सहादिवसीय अटल ऑनलाइन फॅकल्टी डेव्हलपमेंट प्रोग्रॅमचे आयोजन ६ ते ११ ऑक्टोबरदरम्यान केले आहे.

या कार्यक्रमासाठी एआयसीटीईकडून एक लाख रुपये निधी मंजूर आहे. एफडीपीत कृत्रिम बुद्धिमत्तेचा (एआय) संशोधन, शिक्षण, आरोग्यसेवा, उद्योग आणि नवनवीन व्यावसायिक संधींमध्ये होणारा बहुआयामी उपयोग उदाहरणांसह मांडला जाईल. सहभागींसाठी मूलभूत संकल्पना,

अत्याधुनिक साधने, कार्यपद्धती तसेच शैक्षणिक आणि औद्योगिक दृष्टिकोनातून केस स्टडीजचा अभ्यास करण्याची संधी मिळेल. एआयसीटीई मान्यताप्राप्त संस्थांचे प्राध्यापक, संशोधक, पदव्युत्तर विद्यार्थी तसेच शासन व उद्योग क्षेत्रातील अधिकारी, तंत्रज्ञांना सहभागी होता येईल. कार्यक्रमाला चेअरमन पी. आर. भोसले, सहसचिव एन. आर. भोसले, प्राचार्य डॉ. संजीव जैन यांचे विशेष मार्गदर्शन लाभले. समन्वयक म्हणून विभागप्रमुख प्रा. राहुल नेजकर व प्रा. प्रवीण अतिग्रे काम पाहतील. आयोजनासाठी प्रा. एकनाथ साळोखे, दीपक पाटील, कृष्णात शिंदे, प्रा. समिंदर विभूते यांचे सहकार्य लाभले.