



**All India Council for Technical Education
(AICTE-ATL 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)



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**HOLY-WOOD ACADEMY'S
SANJEEVAN**

GROUP OF INSTITUTIONS, PANHALA

Sanjeevan Knowledge City, Somwar Peth-Injole, Panhala, Tal. Panhala, Dist. Kolhapur.
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○ 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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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.