

FIVE DAYS NATIONAL LEVEL OFFLINE
FACULTY DEVELOPMENT PROGRAM
ON

“Gen AI for Teaching, Research and Academic Productivity”

20th-24th January 2026

Organized By

Shanti Education Society's

A.G.PATIL INSTITUTE OF TECHNOLOGY, SOLAPUR

Department of Computer Engineering

In Collaboration with



BLOOMZEN INFOSOLUTIONS PVT. LTD.

Bloomzen Infosolutions Pvt. Ltd. Mumbai



Shanti Education Society's

A.G.PATIL INSTITUTE OF TECHNOLOGY, SOLAPUR

Faculty Development Program Brochure

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VENUE

Internet Lab (3rd Floor), Dept. of
Computer Engineering

FIVE DAYS OFFLINE FACULTY DEVELOPMENT PROGRAM ON

“Gen AI for Teaching, Research and Academic Productivity”

26th to 30th Jan 2026
Time: 10:30am to 1:30pm & 2:30pm to 5:00pm

Organized by
Shanti Education Society's

**A. G. PATIL INSTITUTE OF
TECHNOLOGY, SOLAPUR**
(Computer Engineering Department)

In Association with



BLOOMZEN INFOSOLUTIONS PVT. LTD.



Shanti Education Society's

**A. G. PATEL INSTITUTE OF
TECHNOLOGY, SOLAPUR**

(An Autonomous Institute)

Affiliated to DEATU, Lonere
Approved by AICTE, New Delhi

16/22A/2, Peshwa Nagar, Vijapur Road, Opp. SSP Camp,
Solapur – 413 006, (Maharashtra)

☎ Tel: 02-17-2345499 ☎ www.agpatil.edu.in



ABOUT THE INSTITUTE

Institute established in 2008 under Shanti Education society with revolutionary ideas and ample innovativeness to Technology in Solapur region. Institute is approved by AICTE New Delhi & DTE, Mumbai, affiliated to DBATU, Lonere. Institute offers UG programs in Computer, Civil, E&TC and Mech. Engg.

The Campus is sprawling over 15 acres located on the outskirts of Solapur with beautiful landscapes, state of art Auditorium, Seminar Halls, Library Computer Centre with internet connectivity, hostel, indoor outdoor Sports facilities, Highly Qualified & Experienced staff, Spacious ventilated & Modern classrooms with latest Teaching aids, Well equipped laboratories with latest equipments and advanced machineries in workshop with CNC Machines, Wi-Fi connectivity, Training for students, CCTV surveillance, Industry institute interaction with Campus placement by reputed companies, Entrepreneurship Cell and Bus Facility.

Recently our Institute proudly celebrates the attainment of an **Autonomous status**, a significant milestone that reflects academic excellence, strong governance, and a commitment to quality education and empowering us to design innovative curricula, promote interdisciplinary learning, and strengthen research and industry engagement.

INSTITUTE VISION

International Standing in Technical Education and Research, contributing towards Improvement and Empowerment of Society, Country and in turn, Mankind

INSTITUTE MISSION

To develop technically sound and globally accepted professionals.

To enhance capability of updating with cutting edge technologies and innovative research ideas.

To make aware of social commitments and highest ethical values as inner strength for upliftment of mankind.

To needlecraft career oriented courses and interactive teaching-learning process.

ABOUT DEPARTMENT

The Department of Computer Engineering is committed to produce top class software and hardware professionals through academic excellence and quality education. The department has developed excellent laboratories equipped with all recent software and hardware. To support extensive academics and other activities of the Department an Association of Computer Engineering Students (ACES) has been formed.

To conduct useful courses and technical seminars as per the present demand of industries.

To organize various activities like Programming Contest, Technical Quiz, Debate Competition, Personality Contest etc. These not only enhances the technical abilities and knowledge of the students but also develop the students overall personality.

ABOUT FDP

This Faculty Development Program aims to introduce educators and researchers to the effective use of Generative Artificial Intelligence in teaching, research, and academic productivity.

This program focuses on practical tools, innovative teaching methodologies, research support, content creation, and ethical use of AI to enhance academic excellence and professional growth.

RESOURCE PERSON

Ms. Neha Satyanarayan Jella

AI-Driven Digital Marketing Strategist,
Marketing Automation Lead Mumbai, India

REGISTRATION PROCESS

Participants can complete their registration on the spot at the venue.

No Registration Fees.

Hardcopy of the certificate will be provided to participants whose Attendance will be above 80%.

WHO CAN ATTEND

Faculties from Engineering, Polytechnic and Management Institutes approved by AICTE, New Delhi.

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Session wise Schedule

Day 1 – 20 Jan 2026	Inauguration (10:00–10:30 AM)
	Session 1: Introduction to AI, ML & Generative AI (10:30–11:30AM)
	Tea Break (11:30–11:45 AM)
	Session 2: AI Tools Overview (11:45 AM–01:00 PM)
	Lunch Break (01:15–02:00 PM)
	Hands-on Practice (02:00–05:00 PM)
Day 2 – 21 Jan 2026	Session 3: Prompt Engineering Foundations (10:00–11:30 AM)
	Tea Break (11:30–11:45 AM)
	Session4: Advanced Prompting for Teaching (11:45 AM–01:15PM)
	Lunch Break (01:15–02:00 PM)
	Practical Workshop (02:00–05:00 PM)
Day 3 – 22 Jan 2026	Session5: Using GenAI in Teaching & Learning (10:00–11:30AM)
	Tea Break (11:30–11:45 AM)
	Practical Activities (11:45 AM–01:15 PM)
	Lunch Break (01:15–02:00 PM)
	Interactive Session (02:00–05:00 PM)
Day 4 – 23 Jan 2026	Session 6: AI for Research Writing (10:00–11:30 AM)
	Tea Break (11:30–11:45 AM)
	Session 7: Plagiarism & Formatting (11:45 AM–01:15 PM)
	Lunch Break (01:15–02:00 PM)
	Research Tools Practice (02:00–05:00 PM)
Day 5 – 24 Jan 2026	Session 8: AI for Academic Productivity (10:00–11:00 AM)
	Tea Break (11:00–11:15 AM)
	Session 9: AI in Assessment (11:15 AM–1:15 PM)
	Lunch Break (01:15–02:00 PM)
	Session 10: Ethics & Responsible AI (2:00–03:00 PM)
	Valedictory & Certificates (03:00–04:00 PM)

Registration Form

Faculty Development Program (FDP)
***“Gen AI for Teaching, Research
& Academic Productivity”***
20-24 January 2026
Organized by
A. G. Patil Institute of Technology, Solapur
(Computer Engineering Department)



Registration Form

* Indicates required question

Email *

Your email

Full Name (Begin with Surname) *

Your answer

Designation *

Your answer

College *

Your answer

Phone Number (What's app) *

Your answer

Submit

Clear form

Responses

Sr. No.	Email Address	Full Name (Begin with Surname)	Designation	College	Phone Number (What's app)
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Day wise Summary Report

Inaugural Function

Time: 10:00am to 10:30am

Chief Guests: 1. Ms. Neha Jella

The inauguration ceremony commenced with warm welcome extended to all participants, esteemed guests, faculty members and experts from various fields. It was an honor to have individual's dedicated to advancing education present at the event. The program host Prof. A.P. Hosale initiated proceedings by introducing the theme and objectives of the Faculty Development Program. The focus was on use of Gen AI in the field of research education and in academics also. The convenor and Head of Computer Engineering Dept. Prof. S.V Kulkarni, Principal of A. G. Patil Institute of Technology, Solapur Dr.V. V. Potdar , Campus Director of A. G. Patil Institute of Technology, Solapur Dr. M. A. Chougule emphasized the significance of the FDP in fostering a culture of continuous up gradation of faculties. They highlighted the importance of recent technologies of AI in Academic productivity.

Day 1: 20th January 2026

Theme: Foundations of Artificial Intelligence & Generative AI

The first day commenced with the inaugural session and introduction to the objectives of the FDP. Participants were introduced to the fundamentals of Artificial Intelligence, Machine Learning, Deep Learning, and Generative AI.

A comprehensive overview of popular AI tools such as **ChatGPT, Google Gemini, Claude, Microsoft Copilot, DALL·E, and Midjourney** was provided.

The day concluded with hands-on practice where participants generated text and images using AI tools, gaining practical exposure to Generative AI capabilities.

Outcome:

Participants developed foundational clarity about AI concepts and gained initial hands-on experience with AI tools.

Day 2: 21st January 2026

Theme: Prompt Engineering & Teaching Applications

The second day focused on prompt engineering — the most essential skill for effective AI usage. Participants learned structured prompting techniques including Role–Task–Context–Output format.

Advanced prompting techniques were demonstrated for academic use, such as lesson plan generation, quiz creation, multilingual explanations, and simplifying complex concepts.

A practical workshop allowed faculty members to create subject-specific prompts tailored to their respective disciplines.

Outcome:

Participants acquired practical prompt writing skills to effectively integrate AI into teaching activities.

Day 3: 22nd January 2026

Theme: AI in Teaching & Learning Enhancement

Day three emphasized classroom integration of Generative AI. Sessions covered preparing lectures, PPT content, course outcomes, unit summaries, lab experiments, and personalized learning approaches.

Special focus was given to accessibility support for slow learners and multilingual teaching assistance.

Interactive activities enabled participants to design AI-assisted teaching materials.

Outcome:

Faculty members gained confidence in applying AI tools to enhance classroom engagement and learning outcomes.

Day 4: 23rd January 2026

Theme: Research Support & Academic Productivity

The fourth day was dedicated to AI in research writing and literature review. Participants explored research support tools such as:

- **Elicit**
- **Scite**
- **ResearchRabbit**
- **Semantic Scholar**

Topics included research topic selection, abstract writing, paraphrasing, plagiarism reduction, and IEEE formatting.

Hands-on sessions involved drafting research outlines and improving academic writing quality using AI tools.

Outcome:

Participants enhanced their research productivity skills and learned ethical AI usage in scholarly work.

Day 5: 24th January 2026

Theme: Assessment, Productivity Tools & Ethical AI

The final day covered AI tools for academic productivity, including document summarization, presentation preparation, and content creation.

Participants learned to generate question papers, Bloom's Taxonomy-based questions, and evaluation rubrics using AI. Discussions on preventing AI misuse by students were conducted.

The session concluded with a detailed discussion on AI ethics, bias, misinformation, copyright concerns, and institutional AI guidelines.

The program ended with a valedictory function and certificate distribution.

Outcome:

Participants developed awareness of responsible AI usage and strategies for integrating AI into assessment and institutional frameworks.

Photographs









Sample Certificate

Shanti Education Society's

A. G. PATIL INSTITUTE OF TECHNOLOGY, SOLAPUR(MS)

(An Autonomous Institute)

Department of Computer Engineering

In Association with

BLOOMZEN INFOSOLUTIONS PVT LTD



Five Days National level Faculty Development Program (Offline)

ON

“Gen AI for Teaching, Research and Academic Productivity”

CERTIFICATE

This is to Certify that

Prof. Megha Narendrarao Deshmukh
of A. G. Patil Institute of Technology, Solapur

has Successfully attended Five Days National Level Faculty Development Program on “Gen AI For Teaching, Research and Academic Productivity” held from 20th January 2026 to 24th January 2026.

Prof. S.V. Kulkarni

Convenor & HOD Computer
Engg. Dept

Mr. S.T. Karnekar

Founder
Bloomzen Infosolutions PVT Ltd

Dr. V.V. Potdar

(Principal)

Dr. M.A. Chougule

(Campus Director)

News in Media

दैनिक सोलापूर तरुण भारत संवाद

दिनांक ०१/०२/२६ - पृष्ठ क्र. ०८



सोलापूर : एआय कार्यशाळेप्रसंगी मार्गदर्शक नेहा जेला यांच्या समवेत प्रा. एस. व्ही. कुलकर्णी व शिक्षक वृंद.

पाटील इन्स्टिट्यूटमधील 'एआय' कार्यशाळेस प्राध्यापकांचा प्रतिसाद

प्रतिनिधी

सोलापूर

येथील ए. जी. पाटील इन्स्टिट्यूट ऑफ टेक्नॉलॉजी मध्ये 'अध्यापन, संशोधन आणि शैक्षणिक उत्पादकतेसाठी जेनेरेटिव्ह एआय' (Generative AI for Teaching, Research and Academic Productivity) या विषयावर आयोजित प्राध्यापक विकास कार्यक्रमास (FDP) उत्स्फूर्त प्रतिसाद मिळाला. कार्यक्रमात सोलापूर शहर व जिल्ह्यातील विविध महाविद्यालयांतील प्राध्यापकांनी सहभाग नोंदवला.

ए. जी. पाटील इन्स्टिट्यूटमधील कॉम्प्युटर इंजिनिअरिंग विभाग व ब्लूमझन इन्फोसोलुशन्स प्राव्हेट लिमिटेड यांच्या संयुक्त विद्यमाने कार्यक्रमाचे आयोजन करण्यात आले होते. प्राचार्य डॉ. व्ही. व्ही. पोतदार यांच्या प्रेरणेतून हा उपक्रम राबवण्यात आला. कार्यक्रमाचे उद्घाटन संस्थेचे अध्यक्ष एस. ए.

पाटील आणि कॅम्पस डायरेक्टर डॉ. एम. ए. चौगुले यांच्या हस्ते झाले. याप्रसंगी तज्ज्ञ मार्गदर्शक म्हणून नेहा जेला उपस्थित होत्या. त्यांनी प्राध्यापकांना 'चॅटजीपीटी' (ChatGPT), 'गुगल जेमिनी' (Google Gemini) यांसारख्या एआय टूल्सचा वापर करून क्लिष्ट संकल्पना कशा सोप्या कराव्यात, तसेच संशोधनामध्ये (Research) डेटा अॅनालिसिससाठी एआयचा वापर कसा करावा, याचे प्रत्यक्ष (Handsön) प्रशिक्षण दिले. निमंत्रक प्रा. एस. व्ही. कुलकर्णी यांनी प्रास्ताविक केले. सूत्रसंचालन प्रा. मिसबाह अतार यांनी केले. प्रा. मेघा देशमुख यांनी आभार मानले. समन्वयक म्हणून प्रा. ए. पी. होसले व प्रा. एम. एन. देशमुख यांनी काम पाहिले. कार्यक्रम यशस्वी करण्यासाठी प्रा. ए. बी. वळसंग, प्रा. ए. बी. हच्चूरे, प्रा. आर. एस. हॉर्न तकर आणि प्रा. टी. व्ही. पाटील यांनी परिश्रम घेतले.



कार्यक्रम यशस्वी करण्यासाठी
प्रा. ए. बी. वळसंग, प्रा. ए. बी.
हन्नूरे, प्रा. आर. एस. होर्तिकर
आणि प्रा. टी. व्ही. पाटील यांनी
परिश्रम घेतले.

दैनिक

सोलापूर

पुढारी

दिनांक ३१/०१/२६ - पृष्ठ क्र. ०३

पाटील इन्स्टिट्यूटमध्ये 'एआय' कार्यशाळा

सोलापूर : पुढारी वृत्तसेवा

येथील ए. जी. पाटील इन्स्टिट्यूट ऑफ टेक्नॉलॉजीमध्ये अध्यापन, संशोधन आणि शैक्षणिक उत्पादकतेसाठी जेनेरेटिव्ह एआय या विषयावर आयोजित प्राध्यापक विकास कार्यक्रमास प्रतिसाद मिळाला.

ए. जी. पाटील इन्स्टिट्यूटमधील कॉम्प्युटर इंजिनिअरिंग विभाग व ब्लूमझन इन्फॉसोलुशन्स प्रा. लि. संयुक्त विद्यमाने याचे आयोजन करण्यात आले होते. सध्याच्या काळात शिक्षण क्षेत्रात कृत्रिम बुद्धिमत्तेचा प्रभावी वापर कसा करावा, यावर यामध्ये सविस्तर मार्गदर्शन करण्यात आले. महाविद्यालयाचे प्राचार्य डॉ. व्ही. व्ही. पोतदार यांच्या प्रेरणेतून हा उपक्रम राबवण्यात आला. उद्घाटन संस्थेचे अध्यक्ष एस. ए. पाटील आणि कॅम्पस डायरेक्टर डॉ.



सोलापूर : एआय कार्यशाळेप्रसंगी मार्गदर्शक नेहा जेला यांच्यासमवेत प्रा. एस. व्ही. कुलकर्णी व शिक्षक वृंद.

एम. ए. चौगुले यांच्या हस्ते झाले. याप्रसंगी तज्ज्ञ मार्गदर्शक म्हणून नेहा जेला उपस्थित होत्या. त्यांनी प्राध्यापकांना चॅटजीपीटी, गुगल जेमिनी यांसारख्या एआय टूल्सचा वापर करून क्लिष्ट संकल्पना कशा सोप्या कराव्यात, याचे प्रत्यक्ष प्रशिक्षण दिले. प्रा. एस. व्ही. कुलकर्णी यांनी प्रास्ताविक केले, प्राचार्य डॉ. व्ही. व्ही. पोतदार यांनी

बदलत्या काळातील तंत्रज्ञानाचे महत्त्व विशद केले. सूत्रसंचालन प्रा. मिसबाह अतार यांनी केले. आभार प्रा. मेघा देशमुख यांनी मानले. समन्वयक म्हणून प्रा. ए. पी. होसले व प्रा. एम. एन. देशमुख यांनी काम पाहिले.

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