

SHRI RAM (AUTONOMOUS) COLLEGE, MUZAFFARNAGAR

NOTICE

Date: 27 February 2026

Subject: Five-Day Faculty Development Programme (FDP) on "AI Tools for Teaching, Research and Academic Administration"

The Faculty of Computer Application, Shri Ram (Autonomous) College, Muzaffarnagar is pleased to announce a Five-Day Faculty Development Programme (FDP) on "AI Tools for Teaching, Research and Academic Administration", scheduled to be held from 09 March 2026 to 13 March 2026.

The programme is being organized with the objective of equipping faculty members with the knowledge and practical skills required to effectively integrate Artificial Intelligence (AI) tools into teaching-learning processes, research activities, academic administration, assessment, and institutional quality enhancement. The FDP will provide hands-on exposure to a wide range of AI-powered applications that can significantly improve productivity, creativity, and innovation in higher education.

The programme will consist of expert lectures, keynote sessions, live demonstrations, practical laboratory sessions, case studies, group activities, and interactive discussions. Participants will gain experience in AI-assisted lesson planning, content development, research writing, presentation design, data analysis, academic documentation, prompt engineering, and ethical use of AI technologies.

Programme Details

- Programme Title: Five-Day Faculty Development Programme (FDP)
- Theme: AI Tools for Teaching, Research and Academic Administration
- Organized By: Faculty of Computer Application
- Dates: 09 March 2026 – 13 March 2026
- Time: 02:00 P.M. – 4:30 P.M.
- Venue: Auditorium, Shri Ram College, Muzaffarnagar

Eligibility

The programme is open to:

- Faculty Members of all Departments
- Heads of Departments
- Academic Coordinators
- Research Supervisors
- Assistant Professors
- Associate Professors
- Professors
- Librarians
- IQAC Members
- Administrative Officers involved in academic management

Major Topics to be Covered

- Fundamentals of Artificial Intelligence and Generative AI
- AI Tools for Teaching and Learning
- Prompt Engineering Techniques
- AI-Assisted Lesson Planning
- AI for Outcome-Based Education (OBE)
- AI in Research Methodology and Academic Writing
- Literature Review and Citation Management
- AI for Presentation and Content Development
- AI-Based Assessment and Question Paper Generation
- AI Tools for Data Analysis and Visualization
- AI in Academic Administration and Documentation
- AI for NAAC, NBA and Accreditation Support
- Ethical, Responsible and Secure Use of Artificial Intelligence
- Future Trends in AI for Higher Education

Programme Highlights

- Expert Sessions by AI Professionals and Academicians
- Live Demonstrations of Popular AI Platforms
- Hands-on Practical Training
- Department-wise Activity Sessions
- Research Writing Workshops
- Prompt Engineering Exercises
- Interactive Group Discussions
- Case Studies on AI Applications

Learning Outcomes

Participants will be able to:

- Integrate AI tools into classroom teaching.
- Design AI-assisted instructional materials.
- Improve research productivity using AI.
- Prepare academic reports and documentation efficiently.
- Generate presentations, quizzes, and assessments using AI.
- Apply prompt engineering techniques effectively.
- Understand ethical and responsible AI practices.
- Enhance institutional productivity through AI-enabled workflows.

Registration

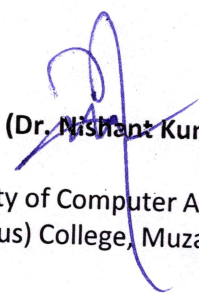
Faculty members interested in participating are requested to register through their respective Heads of Departments on or before 05 March 2026.

There is no registration fee for faculty members of Shri Ram College.

Participants are requested to report at the venue by 01:50 P.M.

All Heads of Departments are requested to circulate this notice among faculty members and encourage maximum participation.

Your enthusiastic participation will contribute to strengthening digital competencies and promoting innovative, technology-enabled teaching, research, and academic administration across the institution.



(Dr. Nishant Kumar Rtahi)

Dean, Faculty of Computer Application
Shri Ram (Autonomous) College, Muzaffarnagar

Report
on
Five Day Faculty Development Programme
(FDP)

On
"AI Tools for Teaching, Research and
Academic Administration"

09–13 March, 2026

Organized by:

Faculty of Computer Application
Shri Ram (Autonomous) College, Muzaffarnagar (U.P.)

Venue:

Auditorium, Shri Ram College, Muzaffarnagar

Introduction

Artificial Intelligence (AI) has become one of the most transformative technologies in higher education, revolutionizing teaching methodologies, research practices, academic administration, and institutional governance. AI powered tools are enabling educators to create engaging learning experiences, automate routine academic tasks, conduct high quality research, generate digital educational resources, and enhance institutional productivity.

Recognizing the growing significance of Artificial Intelligence in academia and in alignment with the National Education Policy (NEP 2020), the Faculty of Computer Application, Shri Ram College, Muzaffarnagar organized a Five Day Faculty Development Programme (FDP) on "AI Tools for Teaching, Research and Academic Administration" from 09–13 March 2026.

The programme aimed to equip faculty members with practical knowledge and hands on experience in using modern AI applications for lesson planning, content creation, research writing, assessment, data analysis, academic administration, and digital innovation. The sessions emphasized the ethical and responsible use of AI while promoting technology enabled teaching and lifelong learning.

Objectives of the Programme

The FDP was organized with the following objectives:

- To introduce faculty members to the fundamentals of Artificial Intelligence and Generative AI.
- To demonstrate AI applications in higher education.
- To enhance digital teaching competencies.
- To familiarize participants with AI assisted lesson planning and content development.
- To improve research productivity through AI powered literature review and writing tools.
- To train faculty members in AI based assessment and evaluation.
- To explore AI tools for data visualization and academic analytics.
- To promote responsible, ethical, and transparent use of AI.
- To encourage interdisciplinary collaboration through AI technologies.
- To strengthen institutional digital transformation initiatives.

Programme Inauguration

The inaugural ceremony commenced with the traditional lamp lighting and Saraswati Vandana. The Principal welcomed the participants and highlighted the importance of AI literacy for educators in the rapidly evolving educational landscape. The Head of the Faculty of Computer Application introduced the objectives, structure, and expected outcomes of the programme, emphasizing the need for continuous professional development in emerging technologies.

The keynote speaker delivered an inspiring address on "Artificial Intelligence: Reshaping Teaching, Research and Institutional Excellence."

Resource Persons

The workshop featured Dr. Nishant Kumar Rathi (Dean, Faculty of Computer Application), Mr. Sanjaykant Tyagi, Dr. Himanshu Hora, Mr. Sahil Usmani, Mr. Amit Tyagi, Mr. Praveen Kumar, and senior faculty members having knowledge in the field of Artificial Intelligence.

The resource persons covered both theoretical and practical aspects through lectures, live demonstrations and hands-on sessions.

Day wise Proceedings

Day 1 – 09 March 2026

Theme: Introduction to Artificial Intelligence and Generative AI

The opening day focused on establishing a strong conceptual foundation in Artificial Intelligence.

Topics covered included:

- Evolution of Artificial Intelligence
- Types of AI
- Machine Learning
- Deep Learning
- Natural Language Processing
- Computer Vision
- Generative AI
- Large Language Models (LLMs)
- Responsible AI
- AI in Higher Education

A live demonstration introduced participants to widely used AI platforms such as:

- ChatGPT
- Microsoft Copilot
- Google Gemini
- Claude AI
- Perplexity AI

Participants explored prompting techniques, AI assisted brainstorming, and responsible usage practices.

Day 2 – 10 March 2026

Theme: AI Tools for Teaching and Learning

The second day focused on enhancing classroom teaching through AI.

Sessions covered:

- AI assisted lesson planning
- Preparing outcome based lesson plans
- Course content generation
- AI generated lecture notes
- Interactive quizzes
- MCQ generation
- Bloom's Taxonomy alignment
- AI for flipped classrooms
- Personalized learning pathways
- AI assisted presentation design

- Multimedia content generation
- Video creation using AI
- Voice synthesis tools

Hands on activities enabled participants to create AI supported teaching resources aligned with their respective disciplines.

Day 3 – 11 March 2026

Theme: AI in Research and Academic Writing

The third day was devoted to research enhancement.

Topics included:

- AI supported literature review
- Academic search strategies
- Research gap identification
- Research proposal drafting
- AI assisted manuscript preparation
- Citation management
- Reference formatting
- Plagiarism awareness
- AI detection tools
- Systematic review methodology
- Research ethics
- Responsible AI use in publications

Participants were introduced to AI powered tools for summarizing scholarly articles, organizing references, improving academic writing, and generating data visualizations.

Interactive discussions emphasized the importance of maintaining academic integrity while leveraging AI in research workflows.

Day 4 – 12 March 2026

Theme: AI Tools for Academic Administration and Institutional Productivity

The fourth day focused on institutional applications of AI.

Sessions included:

- AI in student support services
- Academic administration
- ERP integration
- Smart attendance systems
- Examination automation
- AI powered feedback analysis
- Institutional data analytics
- Predictive analytics for student performance

- AI chatbots for campus services
- Document automation
- Email drafting
- Meeting minutes generation
- AI assisted report writing
- NAAC documentation support

Participants explored real world case studies demonstrating how AI can streamline administrative processes and improve operational efficiency.

Day 5 – 13 March 2026

Theme: Hands on Workshop, Ethical AI and Future Directions

The final day emphasized practical implementation and responsible AI practices.

Key sessions covered:

- Prompt engineering fundamentals
- Advanced prompting strategies
- AI workflow integration
- Ethical and legal considerations
- Copyright and intellectual property
- Data privacy
- AI bias and fairness
- AI governance in education
- Future trends in Artificial Intelligence

Participants completed a capstone activity in which they developed an AI assisted teaching module or administrative workflow relevant to their department.

The programme concluded with presentations by participants showcasing innovative AI applications in teaching, research, and administration.

Practical Hands on Activities

Throughout the programme, participants engaged in:

- AI assisted lesson planning
- Content generation
- Presentation design
- Quiz and MCQ creation
- Research proposal drafting
- Literature review assistance
- Citation management
- Academic report preparation
- Data visualization
- AI powered image generation
- Video creation
- Academic chatbot interaction

- AI assisted documentation
- Prompt engineering exercises

Interactive Learning Methodology

The FDP adopted a learner centric approach through:

- Expert lectures
- Live demonstrations
- Practical laboratory sessions
- Group discussions
- Collaborative projects
- Case studies
- Department specific activities
- Question answer sessions
- Peer learning
- Reflection exercises

Key AI Tools Demonstrated

Participants were introduced to several categories of AI tools, including:

- Conversational AI assistants
- AI writing assistants
- Presentation generation platforms
- Image generation tools
- Video creation tools
- AI transcription services
- Citation and reference managers
- Literature review assistants
- Grammar enhancement tools
- Research analytics platforms
- Productivity and automation tools

Learning Outcomes

After completing the FDP, participants were able to:

- Understand the fundamentals of Artificial Intelligence.
- Use AI tools effectively in classroom teaching.
- Design AI supported instructional materials.
- Create assessments using AI.
- Conduct literature reviews efficiently.
- Improve academic writing and documentation.
- Integrate AI into research workflows.
- Utilize AI for institutional administration.
- Apply prompt engineering techniques.
- Promote ethical and responsible AI practices.
- Enhance student engagement through AI enabled teaching.
- Contribute to institutional digital transformation.

Participant Feedback

The programme received overwhelmingly positive feedback.

Participants appreciated:

- Practical orientation of sessions.
- Expert resource persons.
- Hands on demonstrations.
- Real life applications.
- Department specific examples.
- Interactive learning environment.
- Immediate applicability in teaching and research.

Many participants expressed interest in advanced programmes focusing on:

- AI in Research Methodology
- AI for Outcome Based Education
- AI assisted Curriculum Design
- AI and Data Analytics
- AI in Accreditation and Quality Assurance

Outcomes of the Programme

The FDP successfully:

- Enhanced AI literacy among faculty members.
- Improved digital teaching competencies.
- Increased awareness regarding ethical AI practices.
- Encouraged innovative pedagogical approaches.
- Strengthened interdisciplinary collaboration.
- Promoted AI supported research practices.
- Improved institutional readiness for digital transformation.
- Supported implementation of NEP 2020 and outcome based education.

Valedictory Session

The valedictory session featured participant reflections, presentation of group projects, and distribution of certificates. The Principal congratulated all participants for their enthusiastic involvement and encouraged them to integrate AI tools responsibly into teaching, research, and academic administration.

The Programme Coordinator expressed gratitude to the Management, Principal, IQAC, organizing committee, technical support staff, and participants for ensuring the successful conduct of the FDP.

Programme Highlights

- Programme: Five Day Faculty Development Programme (FDP/PDP/MDP)
- Theme: AI Tools for Teaching, Research and Academic Administration
- Dates: 09–13 March 2026

- Organizer: Faculty of Computer Application, Shri Ram College, Muzaffarnagar
- Participants: 82 Faculty Members from Multiple Departments
- Mode: Offline with Hands on Practical Sessions
- Activities: Lectures, Workshops, Case Studies, Group Tasks, Demonstrations, Capstone Projects

Conclusion

The Five Day Faculty Development Programme on "AI Tools for Teaching, Research and Academic Administration" was a highly successful professional development initiative that empowered faculty members with the knowledge, skills, and confidence to integrate Artificial Intelligence into their academic and administrative responsibilities. The programme combined theoretical insights with extensive practical exposure, enabling participants to harness AI for innovative teaching, impactful research, and efficient institutional management.

The FDP reaffirmed Shri Ram College, Muzaffarnagar's commitment to fostering a future ready academic environment by promoting digital literacy, responsible AI adoption, and continuous professional development. The competencies acquired during the programme are expected to contribute significantly to enhanced teaching quality, research excellence, institutional productivity, and the advancement of technology enabled higher education.

Dr. Anurag
(HOD, Computer Application)