

# ANURAG TRIPATHI

Assistant Professor

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📍 H.NO 68 AVAS VIKAS COLONY EAST BETIAHATA GORAKHPUR 📅 27/07/1999 🇮🇳 Indian

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## 👤 PROFILE

To leverage my multidisciplinary leadership experience in academia and institutional development to foster innovation, quality assurance, and outcome-based education. I aspire to contribute meaningfully to the academic ecosystem by integrating technology, policy, and pedagogy, while nurturing entrepreneurial and ethical values in students. With a strong foundation in examination management, accreditation processes, institutional innovation, and ICT coordination, I aim to drive transformative educational initiatives aligned with national and global standards.

## 📁 PROFESSIONAL EXPERIENCE (3 YEARS)

<b>Assistant Professor</b> <i>Buddha Institute of Technology</i>	07/2025 – Present Gorakhpur, UP
<b>Assistant Professor</b> <i>KIPM—College of Management</i>	01/2024 – 07/2025 GORAKHPUR, India
<b>Assistant Professor</b> <i>Allenhouse Business School</i>	07/2023 – 01/2024 Kanpur, India
<b>Assistant Professor</b> <i>Kailash Institute of Management</i>	08/2022 – 06/2023 GORAKHPUR, India

## 🎓 EDUCATION

<b>Master Of Technology</b> <i>Sri Satya Sai University of Technology and Medical Sciences</i> 7.88 CGPA till 1st year in Regular Curriculum.	07/2024 – present Sehore, MP
<b>Master of Computer Application</b> <i>Sri Satya Sai University Of Technology And Medical Sciences</i> Overall CGPA is 8.24.	07/2020 – 06/2022
<b>Bachelor of Science (Computer Science)</b> <i>Deen Dayal Upadhyay Gorakhpur University</i> Aggregate percentage obtained is 67%	07/2016 – 06/2019

## 🧠 SKILLS

### Computer Language

Programming Languages: C, C++, JAVA, Python

### Operating System

Operating Systems: Windows XP/7/8/10,11, LINUX, UBUNTU

### CCC Certificate

Well versed MS Excel, MS Word, MS Access, MS PowerPoint  
Efficient in Internet and Basic Computer Applications

### Web Skills

- HTML
- CSS
- JavaScript

## LANGUAGES

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### Communication/Writing



- Hindi
- English

## CERTIFICATES

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### NPTEL Certificate for Introduction to Artificial Intelligence

Achieved Elite Certificate with 73% overall, organized by IIT KHARAGPUR

### International Conference on Artificial Intelligence and Sustainable Innovation-2025 (ICAISI-2025)

Reviewer certificate, organized by Suresh Gyan Vihar University.

### Co-Coordinator in IPR Event under NIPM

National IPR Mission organized by Intellectual Property Office, India

### Prof. S.K Mishra Sanskritik Shaikshik Unnayan Samman Certificate

Certificate of Excellence in 20th Annual National Conference of UPUEA.

### Certificate for Organizing Committee in 20th Annual National Conference of UPUEA

Member of Organizing Committee in 20th Annual National Conference of UPUEA organized by KIPM-College of Management.

### 10 Days Faculty Development Program

Udaan Educational Services conducted 10 days FDP program for development in Advanced Research Methodology from 16th Oct 2024 to 26th Oct 2024.

### National Faculty Development Program on Qualitative Research Approach

Certificate of Completion for 2 days National FDP Program by Udaan Educational Services on 27th and 28th May 2024.

### Certificate of Organizing Committee & Publication in National Conference "Roadmap to Vikshit Bharat @2047"

2-day (06th to 07th June 2024) National Conference Organized by KIPM-College of Management, GIDA Gorakhpur in collaboration with Madan Mohan Malviya. University of Technology, Gorakhpur.

### Faculty Development Program

"Advanced Teaching Methodologies in Technical Education" from 13th December 2023 to 15th December 2023.

### "Trends & Territories: Exploring the Geopolitical Implications of Emerging Technologies"

Attended a dynamic 2-day seminar at Sri Satya Sai University of Technology and Medical Sciences focusing on the intersection of emerging technologies and geopolitical dynamics.

### Workshop on the Python Language

Participated in a 5-day Python Language Workshop at Sri Satya Sai University of Technology and Medical Sciences.

### Certificate in C Language

### Certificate in NSS

## ROLES AND RESPONSIBILITIES

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President, Institution Innovation Cell

NBA Criteria 3 Co-Coordinator

Member of Examination Committee

AICTE & AKTU Affiliation Coordinator

## PATENT/ DESIGN

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### Artificial Intelligence Based Robot for Surveillance and Security

Registered Design for an AI-Driven Security and Monitoring Robot

Co-Inventor of the registered design "Artificial Intelligence Based Robot for Surveillance and Security" (Design No. 443945-001, 2025).

## PUBLICATIONS

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### **Book Publication "Digital Electronics"**

*Thakur Publication*

### **Book Publication " Database Management System"**

*Thakur Publication*

## PROJECTS

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### **Deep Learning–Based Retinal Fundus Image Analysis System**

*A Deep Learning and Flask-Based Web Application for Automated Retinal Disease Diagnosis*

Developed an AI-based system for automated analysis of retinal fundus images using deep learning. The system detects and classifies retinal diseases such as Diabetic Retinopathy, Glaucoma, and Hypertensive Retinopathy, and is integrated into a Flask-based web application with patient management and explainable AI support.

### **Hospital Management System**

*"Optimizing Healthcare Operations: Leading the Development of a Comprehensive Hospital Management System"*

Technologies Used:

ASP.NET @ MVC, C#, SQL Server, HTML/CSS, JavaScript, Entity Framework

### **STOCK MARKET APP USING API**

*Major Project*

- Our API is capable to deliver information like stock price and graph of stock price. In this project we are using ReactJS to create an API which performs all tasks like monitoring of stock market with history.

## WORKSHOP/ GUEST LECTURE

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### **One day Seminar on World Youth Skill Day**

organized by CRDPG College, Gorakhpur

07/2025

Gorakhpur, UP

### **Workshop Conducted in CRD PG College, Gorakhpur**

I have Delivered the workshop on the topic "*Artificial Intelligence in the current scenario.*"

## INTERESTS

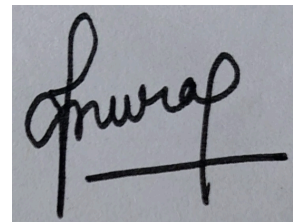
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**Writing and Reading Poems/Literary Work** — I use to write poems on Pratilipi Application.

## DECLARATION

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I do hereby declare that the above information is true to the best of my knowledge. Finally, I request the concerned authorities to provide me a chance, so that I can prove the best of myself. I shall ever be thankful and grateful to you.



**ANURAG TRIPATHI**  
GORAKHPUR