



BUDDHA INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING (DATA SCIENCE/AIML)
ACADEMIC YEAR 2025-26 (Odd Semester)



BUDDHA INSTITUTE OF TECHNOLOGY

GIDA, GORAKHPUR

BUDDHA SKILL DEVELOPMENT CELL
PRESENTS

GYANDEEP

SUMMER TRAINING PROGRAM - 2026

Full Stack Web Development
(MERN + AI Integration)

Mr. Brijesh Kumar Chaurasiya
(6+ years of experience)

Registration Fee - 3000/-

'C' Programming

Mr. Vivek Mishra
(15+ years of experience)

Registration Fee - 1500/-

Basic of Auto CAD
(For CE/ME)

Ms. Shalini Kirtivardhan
(Experience 8+ Years)

Registration Fee - 1500/-

Industrial Automation &
Emerging Technologies

(PLC + SCADA + Arduino + IoT + 3D Printing for ME/ECE/EE)

Mr. Ritesh Sharma
(8+ years of experience)

Registration Fee - 3000/-

Data Science & Analytics
(Python + AI Basics)

Mr. Shivanshu Pandey
(3.5+ years of experience)

Registration Fee - 3000/-

Next-Gen Electronics: Zero-to-Pro in
Circuit Design & AI Vision

Er. Basu Agrahari
(MD, CEO Robotics Era Pvt Ltd)

Registration Fee - 3000/-

 **BUDDHA INSTITUTE OF TECHNOLOGY**
VENUE GIDA, GORAKHPUR

Registration Last Date:
20th May 2026

Daily Timing:
9:30 AM onwards

SCHEDULE:

10th June 2026 to 10th July 2026
Duration: During Summer Break
Total Course Hours: 120 hrs



FOR MORE
INFORMATION



9918150697



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SCAN FOR REGISTRATION



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**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING(DATA SCIENCE/AIML)
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Summary of Industrial Training on Machine Learning and Deep Learning

Date: 01 Jun2025 to 18 July 2025

Venue: Block 3, 2nd Floor, Room No.306 (Lab 2)

Total Participants: 16 Students(AIML/DS)

The summer training program conducted by the college provided students with practical and industry-oriented exposure to Machine Learning (ML) and Deep Learning (DL). The primary objective of the program was to equip students with foundational knowledge and hands-on experience in building intelligent systems using modern AI tools and techniques.

Throughout the training, students learned key machine learning concepts such as data preprocessing, exploratory data analysis, supervised and unsupervised learning, and model performance evaluation. They practiced implementing various algorithms—including regression, classification, clustering, and ensemble methods—using Python and libraries like NumPy, Pandas, Scikit-learn, and Matplotlib.

The deep learning module introduced students to artificial neural networks and their advanced architectures. Participants explored essential concepts such as activation functions, optimization methods, and backpropagation. Using frameworks like TensorFlow and Keras, students created and trained deep learning models, applying them to real-world tasks such as image classification, pattern recognition, and natural language processing. Topics such as Convolutional Neural Networks (CNNs), Recurrent Neural Networks (RNNs), and model tuning were also covered.

Overall, the summer training program enhanced students' technical capabilities, prepared them for emerging industry demands, and inspired further interest in the rapidly evolving field of artificial intelligence.

Summer training program Coordinators

Faculty Coordinator:

Mr. Satish Kumar

Student Coordinator:

Ayush Kumar Srivastava(DS 3rd Year)