



BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi & Affiliated to Guru Gobind Singh Indraprastha University, Delhi)

(An ISO 9001:2015 Certified Institution)

A-4, Paschim Vihar, Main Rohtak Road, New Delhi-110063

Ref. No.: BVCOE/ND/CSE/02/2026-27

Date: 20.08.2026

NOTICE Department of Computer Science and Engineering

Guidelines for MICRO PROJECT

All **Third Year students** are hereby informed that the **Micro Project** has been initiated in with an emphasis on innovation, research orientation, emerging technologies, interdisciplinary learning, and solving real-world problems.

1. Students are required to undertake the Micro Project as per the schedule and guidelines given below.
2. Students are required to make a project in a group of 3 members.
3. Students should approach the Faculty members and seek their consent for guiding during the Micro project.
4. Students must submit the following details to their respective **Class Mentors**, duly signed by the Guide, latest by **24th August 2026**:

- Group members' details
- Guide details
- Proposed project title/topic
- Guide's signature

5. Project Synopsis should be submitted as per the prescribed format, to respective class mentors (duly signed by the guide).

Schedule for Initial Stages of Micro Project

Activity	Date
Group Formation	24 th August 2026
Guide Allocation	27 th August 2026
Synopsis Submission	4 th September 2026

The synopsis should be printed on A4 size paper and can have **10-15 pages**. The content of synopsis must include:

- Title Page
- Introduction
- Problem Statement
- Literature Review

- Objectives
- Proposed Methodology
- References (in IEEE format only)

Note:

- The theme of projects should align with Sustainable Development Goals (SDGs). Inter-disciplinary research projects are encouraged.
- Students are expected to provide a clear understanding of the current developments, emerging trends, and research gaps in their selected area. An extensive literature survey is therefore essential.
- Projects based solely on comparative analysis of existing works will not be accepted. The project must demonstrate an element of design, innovation, implementation, or problem-solving.
- Project evaluation will focus on emerging technologies, novelty, innovation, technical contribution, problem relevance, and practical applicability.
- Students are encouraged to publish a research paper based on their Micro Project work in a Scopus-indexed international conference or a reputed journal.
- The Micro Project evaluation will form an integral part of the "Lab Innovation" component (32 marks) of the Continuous Assessment of the concerned laboratory subjects.
- Students should work closely with their guides throughout the project tenure and ensure that the project demonstrates a meaningful contribution beyond existing solutions.

Enclosed:

1. Group Formation Template
2. List of Faculties with Research Areas
3. Title Page Template

Micro Project Co-ordinators:

CSE-1

Ms. Amrita Ticku
Dr. Srishti Vashishtha

CSE-2

Dr. Sakshi Singh
Mr. Prateek Sagar

CSE-3

Ms. Akanksha Ahuja
Ms. Heena Kwatra

CSE-4

Mr. Mohit Tiwari
Dr. Vishal Sharma

Dr. Deepika Kumar
HOD CSE

Copy to:

1. Student notice board
2. Website
3. Micro Project Co-ordinators

S.No	Faculty Name	Research Area
1	Dr. Dharmender saini	Network Security, Cryptography
2	Dr. Deepika Kumar	Machine Learning, Bioinformatics, Data Science
3	Dr. Preeti Nagrath	Artificial Intelligence, Machine Learning, Deep Learning, Computer Vision, Generative AI
4	Dr. Jolly Parikh	Applications of Machine Learning/ Deep Learning/Artificial Intelligence in fields of medicine, agriculture, Internet of Things, Wireless Communciation, Embedded System etc.
5	Dr. Gargi Mishra	Artificial Intelligence, Machine Learning, Natural Language Processing, Computer Vision and Pattern recognition, Embedded Systems
6	Mr. Mohit Tiwari	Artificial Intelligence, Machine Learning, Cybersecurity, Generative AI, AI for Cybersecurity, IoT Security, Cloud Security, Digital Forensics, Trustworthy AI
7	Dr. Vishal Sharma	Artificial Intelligence, Machine Learning, Generative AI, IoT
8	Mr. Rajat Gupta	Deep Learning, Computer Vision, Video Anomaly Detection, Artificial Intelligence
9	Ms. Amrita Ticku	Machine Learning/ Deep Learning/Artificial Intelligence in fields of healthcare, Stock market analysis.Explainable AI in multiple fields,NLP
10	Dr. Srishti Vashishtha	Artificial Intelligence, Machine Learning, Deep Learning, Natural Language Processing, Computer Vision, Fuzzy Logic, Social Media, Generative AI and Metaverse
11	Ms. Rachna Narula	Natural Language Processing, Deep Learning, Cyber security
12	Mr. Vijay Kumar	Artificial Intelligence, Machine Learning, Deep Learning, Cyber security, Generative AI and Metaverse
13	Ms. Nitasha Rathore	Artificial Intelligence, Machine Learning, Natural Language Processing.
14	Dr. Aarti	Cyber security,Machine Learning, IoT,Network Security,wireless communication,Generative AI
15	Ms. Deepika Yadav	Machine Learning/ Deep Learning/Artificial Intelligence in fields of healthcare.Computer Vision,NLP,IOT
16	Ms. Akanksha	Artificial Intelligence, Machine Learning, Generative AI and Metaverse
17	Ms. Nupur	Machine Learning, Bio-medical Signal Processing, Brain Computer Interfaces, Deep Learning

18	Dr. Rakhi	Natural Language Processing, Artificial Intelligence, Wireless Networks
19	Dr. Kavita Bhatt	Artificial Intelligence, Machine Learning, Biomedical Signal Processing, Speech & Image Processing, Deep Learning, Computer Vision
20	Ms. Heena Kwatra	Machine Learning, Deep Learning, Gen AI, Artificial Intelligence, Computer Vision, IoT
21	Dr. Kirti Sharma	Machine Learning, Deep Learning Architectures, Multimodal Cognitive Computing, Pattern Recognition
22	Dr. Sakshi Singh	Blockchain technology, Information Security, Digital Forensics, Cyber Security
23	Mr. Prateek Sagar	Artificial Intelligence & Machine Learning, Natural Language Processing, Large Language Models & Generative AI, Protein Language Models & Computational Bioinformatics, AI for Healthcare, Computer Vision, Agentic AI & Multi-Agent Systems, Recommender Systems, Deep Learning & Representation Learning, AI for Software Engineering.
24	Ms. Bhawana Shukla	Artificial Intelligence & Machine Learning, Natural Language Processing, Large Language Models & Generative AI, Protein Language Models & Computational Bioinformatics, AI for Healthcare, Computer Vision, Agentic AI & Multi-Agent Systems, Recommender System
25	Ms. Reetika Gupta	Machine Learning, Deep Learning, Gen AI, Artificial Intelligence.
	CSE-AIML	
1	Mr. Vaibhav Parashar	Machine learning, deep learning, NLP
2	Ms. Lakshmi Kumari	Artificial Intelligence , Machine Learning ,Deep Learning,Image processing
3	Ms. Vanshika Grover	Artificial Intelligence, Machine Learning, Deep Learning, Natural Language Processing, Cyber Security
4	Ms. Neetu Swarup	Machine Learning, Deep Learning, IoT Security
5	Ms. Ankita Garg	Internet of Line Things, Drone Security, Intrusion Detection Systems



Bharati Vidyapeeth's College of Engineering, New Delhi

Micro Project Details

Department of Computer Science & Engineering

S. No.		Details		
1	<i>Title of the Project</i>			
2	<i>Area of the Project</i>			
3.	<i>Short Description about the proposed project(150words)</i>			
4.	<i>Team members details</i>	<i>Name</i>	<i>Roll No.</i>	<i>Sign</i>
		1.		
		2		
		3		

Guide Details

Name:

Signature:

Date:

TOPIC OF THE PROJECT

MICRO PROJECT SYNOPSIS

Submitted in partial fulfillment of the requirements for the award of the degree

of

BACHELOR OF TECHNOLOGY

in

COMPUTER SCIENCE & ENGINEERING

by

Name of the Student
Enrollment No: XXX

Name of the Student
Enrollment No: XXX

Name of the Student
Enrollment No: XXX

Guided by

Name of the Mentor
Assistant Professor



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
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DELHI – 110063