Indian Institute of Information Technology Bhopal
Department of Electronics and Communication Engineering

Academic Session 2023-24

Major Project Title Approval Form

*All the students are instructed to fill this form and submit the **printout** of same to **Dr. Afreen Khursheed** (ECE Major Project Coordinator) on or before 30/08/2023.*

1. Project Title: Image Classification & Object Detection

2. Brief Description of project, Application Domain, Tools & Technology:

Image Classification:

Image classification involves training a model to identify and label objects or scenes in images. It's like teaching a computer to recognize what's in a picture, often using Convolutional Neural Networks (CNNs). This is used for tasks like sorting images, medical diagnoses, and content filtering.

Object Detection:

Object detection goes beyond classification by not only recognizing objects but also outlining their positions with bounding boxes. It's used to identify and locate objects in images or videos. This is important in applications like self-driving cars, surveillance, and tracking objects in real-time.

3. Group details:

S. No.	Full Name	Scholar No.	Signature
1	Yeluri Bharath raj	20U01031	
2	Puli Pradeep	20U01053	
3	Amgothu Jayaram Naik	20U01033	
4	Banala Abhishek Satwik	20U01027	

4. Supervisor(s) details:

S. No.	Supervisor Name	Approved (Yes/No)	Signature of the supervisor
1			