

# **Role of Matrices in Image Processing**

**PBL SYNOPSIS**



**Bachelor of Computer Applications**

**Submitted By: ANSHIKA SRIVASTAV / 2405170095**

**VAIBHAV NARULA / 2405170070**

**VASU CHAUHAN / 23517078**

**ROHAN RAJPUT / 2405170114**

**SHIVANSH SHARMA / 2405170054**

**Fundamentals of Mathematics / 23B31MA111**

**ODD, I Semester**

**1st Year**

**Session: 2024-25**

**Jaypee Institute of Information Technology, Noida**

## **Table of contents**

## **Introduction (14 pt. bold)**

The introduction part will include the brief introduction about the project to be developed, technology used, field of project (if specialized one), any special technical terms about the project.

Rationale: Justification, why needed?(1-2 paragraph) (12 pt)

## **Objective and Motivation**

### **Methodology/ Planning of work (should not exceed 1 page)**

Research type, unit, methods, tools of data collection / analysis. Methodology will include the steps to be followed to achieve the objective of the project during the project development.

## **Facilities required for proposed work**

Software/Hardware required for the development of the project.

## References [IEEE format]

Here specify the description of the study material referred for the development of the project.

### **Note:**

1. The synopsis must be typed in Times New Roman font.
2. Diagrams should be presented on a light or white background, and tabular content should be clearly organized.
3. Captions for figures should be placed at the bottom of the figure, while captions for tables should be placed at the top of the table.