## Department of Computer Science & Engineering

SYNOPSIS OF THE B.Tech. (CSE) III Year PROJECT for SE and APL-III

**Tentative Title of Project: ALUMINTO** 

Team Details: Team No.: 08

Name: Tanishq Agarwal Er. No.: 211B326

**Email:** 211b326@juetguna.in **Ph. Number:** 9984429317

Name: Ved Bansal Er. No.: 211B342

Email: 211b342@juetguna.in

Name: Ujjawal Raj Er. No.: 211B332

Email: 211b332@juetguna.in

**Problem Formulation:** The problem is to develop a robust and efficient Alumini Management System

Key words- Alumini, Secure, Robust, Management, Scalable

**Objectives/Aim-** To develop an efficient Command-Line based Alumini Management Portal for all students.

**Description (not more than 100 words)-** We will develop a CLI based alumini information system, acknowledging all shortcomings of all newly available Alumini based portals on the web for enterprise, while making the newer CLI application more secure and efficient at the same time. This CLI based application needs to be developed in a language that is fast enough and supports an ORM for DB functionality.

## **Technical Details:**

**Details of Methodology/ Approach of Development-** We will develop a CLI for the same using Python and use the 'mysql' ORM for the DB connection and SDK based workloads.

Tools/ Languages to be used – Python, MYSQL, Powershell (PS)

**Synopsis Status** 

**Faculty Remark-**

Approved / Approved with Changes / Not Approved

Signature - Date:-

Jaypee University of Engineering & Technology, Guna (MP)