**Knowledge Management System (ABSTRACT)**

**Objective**

The project aims to develop a full stack technology platform. From conceptualising database and schema the project aims to develop a information and communication web interface for students and teachers which can be extended to administrative access. This will remove all the issues of communication gap and unnecessary student rounds to notice board for various activities. Here, students and teachers can post various opportunities and can motivate students to learn by sharing useful resources.

**Motivation**

SKIT doesn't have any intercommunication platform to share update regarding college extra co curricular activities and academic knowledge transfer. Students have to run and ask multiple places to know about an activity which makes them lose interest out of activities and learning. This project aims to develop a system which allows professors, administration and students to inter communicate via e-mail and a common notice board (like News feed).

**Concept**

**STUDENT**

A student with unique id and password can login on the network by which he will gain access to the dashboard. As proposed the system will provide access to the dashboard on which a student can perform the following action.

1. Post in his branch
2. Mail to Professor
3. Mail to Administrator/Management
4. View the Public post Made by Professor and Management

All the mails will be received in their own personal mailbox which a student will enter while registering on the network.

**PROFESSOR & ADMINISTRATOR**

A professor with unique id and password will gain access to dashboard and can do the following activities.

1. Post Publicly
2. Post in Branch
3. Mail to all students
4. Mail to Branch
5. Mail to section

