Student Networking Site SSL Project Proposal

 $\begin{array}{cccc} {\rm M~V~Karthik~(200010030)} \\ {\rm Om~Patil~(200010036)} \end{array}$

 ${\bf September}\ 2021$

Proposal

A college-centric networking site that offers academic, cultural and social media integration for all students. Run as an independent student-driven site it will be completely customizable according to the students and their needs. It tries to organise all academic activities and recreational activities under one roof regardless of the platform on which they are conducted, whether they are online or offline.

Some key features of the site we plan to implement are:

- Authentication
 - Student Accounts
 - o Separate Moderators Accounts
- Courses Planning Tool
 - Checking for timetable clashes, max credits criteria, and CGPA restrictions, etc.
 - Exporting final timetable to google calendar, outlook, etc.
- Student Blogging
 - Formatted post with optional images
 - o Comments on post by other students
- Event Posts
 - o Event Description
 - o Event Schedule
 - o Event gallery which can be viewed after event
- Course Timetable (With Meet/Zoom Links)
 - o Notifications before lectures
 - o Moderators can edit classes as required (Extra classes/holidays)
 - o Polls/forms for extra classes/feedback

If time permits we plan to add the following features as well:

- Course Pages
 - $\circ\,$ Links to material shared by instructor
 - $\circ\,$ Class schedule with special classes/holidays
 - $\circ\,$ Links to assignments statement and submission page
- \bullet Club Pages
- Chat/Group chats
- Video/Audio Chatting
- \bullet Any other interesting ideas we may come up with...