**Project Write Up**

‘COVISAFE’ is a software that helps to track positive as well as exposed people and caters to the needs of those in isolation is of prime importance.

This software aims at maintaining a database of all the positive students on campus, their contact tracing, several lists of isolated and quarantined students spanning all the hostels and would also cater to the needs and necessities of the positive students. It would also have a health advisory portal, enabling students to contact medical workers in case of any emergency at any time of the day. This would be further strengthened by a notification system that timely informs the respective caretakers, wardens and guardians of the health condition of students. Students would be able to avail ambulance facility through the app in case of any exigency. This software would not only track positive patients and cater to their needs, but would also help prevent the spread of covid, which is the need of the hour today. Also, a student’s medical record would be readily available to the medical staff.

During the dormancy of covid, the features of this app would still remain relevant as the required officials and health workers would be notified if any student falls sick on campus. Students could avail delivery services from COS, G-block and other shops in the campus.

Both the students and authorities can login through their credentials and can get access to the services provided.