

INVIGILATION DUTY

Problem Statement: 103

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ABSTRACT:

Invigilation duty is a very important and time-consuming duty. Hitherto this process is done manually by staff and there is a lot of confusion that arises at the last minute because of the availability of staff and this process requires a lot of human energy too. At present all the records are noted manually and it is difficult to change that in last minute queries arisen by the staff. Overcoming this situation we developed a system, Automation in invigilation duty. A web application holds all exam hall information, a list of students, and how many invigilators are required. Our web application is developed in a user-friendly interactive way, the first registration process is for faculty and in the backend, an invigilator has been assigned to a particular exam hall and direct notification will be sent to the invigilator 30 minutes before the exam. And we have also implemented a biometric system for invigilators where they are instructed to register biometrics and collect the questions before 15 minutes to avoid the late rush. This system will also ensure the attendance of the faculty members by linking the database of faculty daily biometrics. A reminder mail will be sent one day before the exam that they have invigilation duty on the next day. Additionally, students will have a separate portal where they can see the exam hall and table allotments. Our web application can easily monitor the invigilation process and it will be a step forward for managing and it reduces last-minute confusion and human work.

Keywords: Invigilation, biometrics, monitoring, notification, reminder.