

Faculty Course File Auto Generation

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Abstract: Faculty course file auto generation is developed to optimize the assignment of subjects to faculty members and provide a unified platform for academic management. It allows the Head of Department (HOD) to efficiently distribute subjects among faculty, ensuring fair workload allocation. Teachers can log in to access their assigned subjects, create question papers, upload study materials, manage student marks, and access useful academic resources. The system integrates Firebase for secure authentication and real-time data storage, ensuring seamless access and updates. By improving administrative efficiency and academic organization, this system enhances the overall teaching and learning experience.

Keywords: Faculty course file auto generation , Subject Assignment, Academic Administration, Teacher Portal, HOD Dashboard, Study Materials, Student Marks, Firebase Integration, Real-time Updates

