

Vibhaag - Web App

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CERTIFICATE

This is to certify that the project entitled **VIBHAAG** (Web App) is a bona fide work carried out by **SUDHANVA N [PES1201702260], KARTHIK D [PES1201702449], HARSHA K Y [PES120181839]** submitted in partial fulfillment of the requirement of fourth semester course work of MCA during the academic session Jan-May 2019.

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ABSTRACT

An all in one college management Software as A Service (SaaS). The application consists of two components, one being the mobile application for end users that acts as a companion and authentication tool for the web application, and another being the web application which helps monitor and manage the activities of the college. It provides customizable options for creating users with role management and secure authentication. Also, has the option to schedule classes for the whole session. Actual class taken can be registered using mobile apps. The application also provides facilities such as daily, weekly, monthly abstracts for every individual along with the ability to customize time tables and sessions. If there are any deviations in the activity, that can also be reported. Key features of *Vibhaag* include: creating and managing colleges, departments within colleges, sections within departments and its faculties for different courses. Custom time table for every batch and for every session. Faculty can confirm the class conduction using mobile apps with timings. Admins have the ability to change the time table and re-allocate faculty per requirement. Meaningful insights such as daily and weekly abstracts can be generated

CONTENTS

1.	Introduction	1
2.	Analysis	2
	2.1 Functional Requirements	
	2.2 Non – Functional Requirements	
	2.3 System Requirements	
	2.3.1 Hardware Requirements	
	2.3.2 Software Requirements	
3.	Design	6
4.	Testing	10
5.	Screenshots	15
6.	Conclusion	19
7.	Bibliography	21