### [VISVESVARAYA TECHNOLOGICAL UNIVERSITY](http://www.vtu.ac.in/)

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A Project Report ON

#### CITIZEN CENTRIC PANCHAYATH SYSTEM WITH

#### DIGITAL MANAGEMENT AND AUTOMATION

BY

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## ABSTRACT

Now a day’s people in rural areas have to go to the panchayath office in their location to know about the benefits of the panchayath. It requires a lot of time and may result in work delays. The data in the office has to be maintained manually. There is no security for the data and faults can be encountered during entering the data mainly which require higher calculations. People also face so many problems in their area. They complain to their respective ward members but they may or may not respond quickly. There are many other problems in the present-day panchayath raj system. So, this system provides solutions to all the problems in the current system. It provides online services to the people living in that area. All the services which are done manually are made online in the project with automation. The people can know about their panchayath activities, notifications, and all other information related to their villages. All the applications and certificates are applied and verified online. The users in the village can complain about their problems and feedback online. Suggestions are also accepted by the people for the development of their village..

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| **Chapter no** | **TITLE** |  |
| **1** | **INTRODUCTION** |  |
| 1.1 | Introduction |  |
| 1.2 | Problem Statement |  |
| 1.3 | Objectives (Purpose of the project) |  |
| 1.4 | Scope of the project |  |
|  |  |  |
| **2** | **LITERATURE SURVEY** |  |
| 2.1 | Existing System |  |
| 2.2 | Limitations of existing systems |  |
| 2.3 | Proposed System |  |
| **3** | **SYSTEM REQUIREMENTS SPECIFICATION** |  |
| 3.1 | Overall description |  |
|  | 3.1.1 Product Perspective |  |
|  | 3.1.2 Product Functions |  |
|  | 3.1.3 Assumptions and Dependencies |  |
| 3.2 | Specific Requirements |  |
|  | 3.2.1 Hardware Requirements |  |
|  | 3.2.2 Software Requirements |  |
|  | 3.2.3 Functional Requirements |  |
|  | 3.2.4 Non-functional Requirements |  |
| **4** | **GANTT CHART** |  |

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| --- | --- | --- | --- |
| **5** | | **SYSTEM DESIGN** |  |
| 5.1 | | Architectural Diagram |  |
| 5.2 | | Class Diagram |  |
| 5.3 | | Use Case Diagram and Description |  |
| 5.4 | | Sequence Diagram |  |
| 5.5 | | Activity Diagram |  |
| 5.6 | | Data flow Diagram |  |
| **6** |  | **RESULTS AND SNAPSHOTS** |  |
| **7** |  | **CONCLUSION AND FUTURE WORK** |  |
| **8** |  | **REFERENCES** |  |

**Chapter – 1 INTRODUCTION**

**INTRODUCTION**

* 1. **Introduction**

#### Problem Statement

Implementing a Full-stack E management system that establish a transparent, User-friendly ecosystem to tackle various problems and provides effective service to the development of the rural areas

#### Objectives

* + Online tax payment can provide contactless, transparent, and faster delivery of service.
  + The people will come to know about the new schemes which are provided by government officials.
  + Users can see the development rate at their ward in comparison to other wards.
  + The people of the village can easily contact the officials regarding any issues such as availing services, complaints, feedback, and application filling.
  + The availability of the officials can be easily tracked.
  + Application status can be viewed at the portal

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#### Scope

* + People can request an application, suggestion, and complaint anywhere and at any time without any delay.
  + Automation can reduce human error and standardize processes.

#### Organization of the Report

**Chapter 1** starts by introducing the topic, which gives an insight and in-depth analysis of the project work, which was closely followed by the problem statement which tells about the problems faced by people, followed by the objectives of the topic, which gave rise to the significance of the topic, followed by the scope and crowned by the organization of the project.

**Chapter 2** deals with the literature review, Existing system, Limitations of existing system and proposed system.

**Chapter 3** focuses on System requirements specification, Overall description, Specific requirements like hardware and software requirements, functional and non-functional requirements.

**Chapter 4** has Gantt chart which gives overall schedules of project.

# Chapter – 2 LITERATURE SURVEY