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**VISVESVARAYA TECHNOLOGICAL UNIVERSITY,
BELAGAVI - 590 018.**

A Mini Project report on



“ E-GRAM PANCHAYAT SERVICE APP ”

Submitted in partial fulfillment for the award of Degree of

BACHELOR OF ENGINEERING

in

COMPUTER SCIENCE AND ENGINEERING

Submitted by

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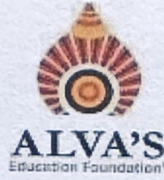


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2023-24

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

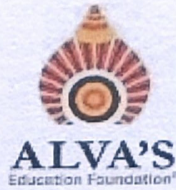
CERTIFICATE

This is to certify that, the Mini Project entitled “**E-Gram Panchayat Service App**” for the subject code **21CSMP67** has been successfully completed and report submitted by **Mallikarjun(4AL21CS065)** during the academic year 2023–2024. It is certified that all corrections/suggestions indicated presentation session have been incorporated in the report and scored 91 Marks out of 100 and deposited in the departmental library.

Mrs. Deeksha M

Sr. Assistant Professor

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A handwritten signature in black ink, appearing to read "Deeksha M", is written over a horizontal line.

Mrs. Deeksha M

Sr. Assistant Professor

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This is to certify that, the Mini Project entitled “**E-Gram Panchayat Service App**” for the subject code **21CSMP67** has been successfully completed and report submitted by **Manoj A (4AL21CS067)** during the academic year 2023–2024. It is certified that all corrections/suggestions indicated presentation session have been incorporated in the report and scored 91 Marks out of 100 and deposited in the departmental library.


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Mrs. Deeksha M

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ABSTRACT

Digital Gram Panchayat is a transformative digital platform aimed at modernizing and empowering rural communities through efficient and transparent governance services. With a comprehensive suite of digital tools and services, Digital Gram Panchayat streamlines the functioning of Gram Panchayats, enabling them to deliver essential services and information to citizens with ease.

From online grievance redressal systems to digital document management and citizen engagement portals, Digital Gram Panchayat revolutionizes the traditional Gram Panchayat model, fostering transparency, accountability, and inclusive participation in local governance. By embracing technology, Digital Gram Panchayat bridges the urban-rural divide, empowering rural communities to actively participate in their development and ushering in a new era of digital governance.

The advent of digital Gram Panchayat services heralds a transformative era in rural governance, ushering in a paradigm shift towards inclusive development and citizen centric administration. Through the integration of digital technologies into the fabric of village administration, these services aim to bridge the digital divide, streamline bureaucratic processes, and empower rural communities with access to essential services and information.

This abstract delves into the foundational principles and key objectives of digital Gram Panchayat services, highlighting their potential to revolutionize rural governance, foster socio-economic empowerment, and propel India towards a more equitable and digitally-enabled future.

The implementation of a digital Gram Panchayat service utilizing PHP and MySQL and Java presents an innovative solution to modernize and streamline local governance in rural areas. This digital platform aims to enhance accessibility and efficiency by providing residents with online access to essential services such as certificate issuance and grievance redressal. Leveraging Android for app development and MySQL for robust data management, the system ensures secure and scalable operations.

Through this platform, administrative tasks are optimized, enabling better resource allocation and decision-making processes. By fostering citizen engagement and transparency, the digital Gram Panchayat service promotes inclusive participation and contributes to the socio-economic development of rural communities.