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THE NATIONAL COLLEGE
Autonomous
Jayanagar, Bangalore-560070

Project Report on
Ethereum Blockchain based
eVoting for PhD Approval

BY

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20NCJB451

Under the guidance of

Prof Varadaraj R

eVoting PhD Approval project report submitted in partial fulfilment of the
requirements of

VI Semester BCA, THE NATIONAL COLLEGE JAYANAGAR






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CERTIFICATE

This is to certify the project report titled "eVoting for PhD Approval" is a work done by **Vamsi M** of **THE NATIONAL COLLEGE**, Jayanagar, Bengaluru, in partial fulfilment of the requirements of **VI Semester BCA** during the year **2022-2023**.


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1. 
2. 


PROJECT GUIDE

Examination Centre

National College, Jayanagar

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I) Project Goal (Problem Statement)

To design, develop and verify the “eVoting for PhD Approval” having the following features:

- a) Display the front-end of the Application on the default Browser
- b) Setup the “Admin” related info and start the eVoting process
- c) Add 3 PhD Topics for eVoting
- d) Register 4 Voters
- e) As an “Admin” approve all the 4 Voters
- f) Perform eVoting for PhD Topics using 4 Voters account
- g) As an “Admin” close the eVoting Process
- h) Verify the result of eVoting

II) Solution Proposed

We will design, develop, implement and verify the Ethereum Blockchain based solution namely “eVoting for PhD Approval” which will be executed in a Windows System. The proposed Solution will meet all the features specified in the Problem statement

III) Input Data

Sl. No	PhD Topics	Student Name
1	Neural networks	Iswar
2	Pattern recognition	Kumar
3	Robotics	Rajesh

IV) Project Team Members

- 1) Bharath B
- 2) Jahnvi M
- 3) Vamsi M

V) Referenced Documents:

- 1) **Appendix-A:** 02-Appendix-A-Install-and-Setup-Metmask-Ganache-Nodejs-Truffle-VisualStudioCode-in-Windows-Platform-12-Sep-2022.docx
- 2) **Appendix-B:** 03-Appendix-B-Ethereum-Project-eVoting-for-PhD Approval-Setup-12-Sep-2022.docx
- 3) **Appendix-C:** 04-Appendix-C-Programs-and-Files-Used-in-eVoting-for-PhD Approval - 12-Sep-2022.docx