**A**

**PROJECT REPORT**

**ON**

**<PROJECT NAME IN CAPS LOCK WITH BOLD>**

**SUBMITTED BY**

**MR. / MS. <NAME OF STUDENT IN CAPS LOCK>**

**MR. / MS. <NAME OF STUDENT IN CAPS LOCK>**

**MR. / MS. <NAME OF STUDENT IN CAPS LOCK>**

**UNDER THE GUIDANCE OF**

**PROF. <NAME OF GUIDE IN CAPS LOCK WITH INITIAL>**

**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**P.N.E.S.P.’S**

**NAGESH KARAJAGI *ORCHID* COLLEGE OF ENGG. & TECH**

**SOLAPUR – 413 002**

[](https://dbatu.ac.in/)

**AFFILIATED TO**

[**DR.BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY**](https://dbatu.ac.in/) **LONERE**

**CERTIFICATE**

This is to certify that the project entitled <**PROJECT NAME CAPS LOCK>** has been completed by following students of B.E (E&TC) class in satisfactory manner under my guidance.

**<Name of the student in caps & bold>**

**<Name of the student in caps & bold>**

**<Name of the student in caps & bold>**

The project is found to be complete in partial fulfillment for the award of Degree of Bachelor of Electronics & Telecommunication Engineering of Solapur University, Solapur.

(Dr.V.V.Bag) (Dr. V.V. Bag) (Dr.B.K.Sonage)

PROJECT GUIDE HOD PRINCIPAL



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

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(Name & Signature of the Student/s)

Place: NKOCET, Solapur

Date:

|  |  |
| --- | --- |
| **The Orchid School_Logo** | **D E C L A R A T I O N** |

By the UG/PG (B.E./M.E.) Student

I/We hereby declare that the Report of the UG/P.G. Project Work entitled

………………………………………………………………

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Which is being submitted to the Solapur University, Solapur in Partial ful-fillment of the requirements for the award of the Degree Bachelor/Master of ………………………… in the department of …………………………………………………………………..…. , is a bonafide report of the work carried out by me/us. The material contained in this report has not been submitted to any University or Institution for the award of any degree.

.…………………………………………

.…………………………………………

.…………………………………………

.…………………………………………

(Name & Signature of the Student/s)

Place: NKOCET, Solapur

Date:

**PROJECT APPROVAL SHEET**

The project entitled <**PROJECT NAME BOLD & CAPS LOCK>** submitted by the following students -

**<NAME OF THE STUDENT IN CAPS & BOLD>**

**<NAME OF THE STUDENT IN CAPS & BOLD>**

**<NAME OF THE STUDENT IN CAPS & BOLD>**

is hereby approved in partial fulfillment for the award of Degree of Bachelor of Electronics & Telecommunication Engineering of Solapur University, Solapur.

EXAMINERS

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_



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**ABSTRACT**

EduHub addresses the growing demand for flexible and accessible online learning opportunities. This project outlines the design and development of a comprehensive e-learning platform that caters to students, instructors, and administrators. The platform offers a diverse range of courses, real-time video call doubt-solving sessions, and features that foster community building among geographically dispersed learners.

The report details the chosen technology stack (React, Node.js, MongoDB) and its suitability for building a scalable, performant, and user-friendly platform. A rigorous testing strategy is emphasized to ensure the quality, reliability, and security of EduHub. Cloud-based deployment ensures efficient scaling and management as the platform grows.

Key functionalities include:

* Course browsing and enrollment
* Uploading and managing course content (video lectures, presentations, quizzes)
* Real-time one-on-one video call doubt-solving sessions with instructors
* Location-based services to find nearby users for collaborative learning
* Asynchronous communication through forums or chat functionalities
* Event management for online and offline doubt-solving workshops

The report concludes by highlighting the project's potential to revolutionize the online learning experience. Future aspirations include gamification, AI-powered recommendations, content creation tools for instructors, and integration with existing Learning Management Systems (LMS) for wider adoption.

EduHub strives to create a dynamic and interactive learning environment, empowering students to learn at their own pace and connect with a supportive community.

**ACKNOWLEDGEMENT**

We are thankful to Department of computer science & Engineering, Nagesh Karajgi Orchid College of Engineering & Technology, Solapur for giving us opportunity to undertake project in their organization. We would like to mention our sincere gratitude’s towards our Principal Dr. B.K.Sonage and H.O.D Dr. V. V.Bag, Computer Science and Engineering Department, for giving us this opportunity to carry out this project. We take this opportunity to express our sincere thanks to our guide Prof. A. S. Pawade for his guidance and encouragement.

We are thankful to our guide Dr.V.V. Bag for his guidance at every step throughout our project report. Finally we take this opportunity to mention our sincere thanks to one and all those who helped us directly and indirectly in the completion of this project report.

**Miss. Vaishnavi Chavan**

**Miss. Ayusha Homkar**

**Mr. Chinmay Lale**

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