

INNOVATIVE SUSTAINABLE DEVELOPMENT THROUGH FIELD PROJECTS ACADEMIC YEAR 2024-25

DEPARTMENT OF COMPUTER ENGINEERING











Name of the Organization: Ghatle BMC Secondary Marathi School, Chembur **ECOPRESERVE**

Environmental challenges demand innovative solutions, community engagement, and targeted action. EcoPreserve is a pioneering Al-powered platform that transforms environmental stewardship by leveraging fine-tuned Llama 3 models to design, manage, and execute impactful community service projects. By generating tailored environmental initiatives with multilingual support and real-time progress tracking, EcoPreserve bridges the gap between technological innovation and grassroots environmental action. Aligned with SDG 13 (Climate Action) and SDG 17 (Partnerships for the Goals), EcoPreserve empowers communities through customized project plans, culturally-relevant guidance, and data-driven assessment -creating a sustainable future through collective action and Al-enhanced decisionmaking.

Domain: AI, Deep Learning and DWM

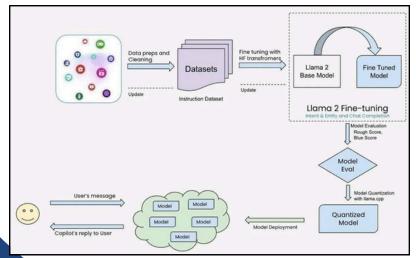




Team Members:

- 1. Sakshi Bhansali
- 2. Pankaj Gupta

Mentor: Dr. (Mrs.) Nupur Giri







Group no. 01



GitHub

VideoLink

Bruhanmumbai Municipal Corporation

GHATLE BMC SECONDARY MARATHI SCHOOL, CHEMBUR, MUMBAI-71

Recongnised By Government Of Maharaths lesses. Sch. 2009/487709[Sec. Edu. 1.0t. 11/006/2009] Ghatle BMC Secondary Marathi School Ghatle Village , Chembur , MUMBAI- 400071 Ward :- MW INDEX NO: S-33.03.61 Email id: ghatlesecondar Ph no. 8425948833 UDISE No. 27220800197 जा क Date: 4/2/25 Dr. Nupur Giri HOD of Computer Department V.F.S. Institute of Technology Chembur, Mumbai 400074 Subject: Endorsement Letter for Generative AI-Based Universal Human Values Edu App Project Respected Sir/Madam, We are pleased to acknowledge that representatives from Vivekanand Education Society's Institute of Technology (VESIT), Department of Computer Engineering, Pankaj Gupta and Sakshi Bhansali visited our institution as part of their academic Field Project During their visit, they conducted data collection and interacted with our students and staff to gather insights for the development of their app, which is aimed at educating students about human rights through AI-generated stories and interactive quizzes. We certify that activities undertaken by them included: 1. Observation and Interaction: They observed classroom interactions and engaged with students to understand their responses to human rights education. 2. Surveys and Interviews: They conducted structured surveys and interviews with students, teachers, and staff, ensuring ethical practices and maintaining the confidentiality of the participants. 3. Documentation: With prior consent, notes and geotagged photographs of engagement. We are impressed with their professionalism and the initiative's potential to foster awareness of human values and rights innovatively and engagingly. Their visit was conducted respectfully and with due regard for the institution's operations and participants' comfort. We are happy to endorse their efforts and contribution to this important project. We hope that their app will play a significant role in promoting human values education across variou Yours sincerely Principal Kurla, Mumbai 400071 HEAD MISTRESS

Endorsement letter

