



## **MINI PROJECT REPORT**

*On*

### **PERSONALIZED LEARNING PLATFORM USING ARTIFICIAL INTELLIGENCE**

*Submitted in partial fulfilment for the award of degree*

*of*

*Master of Computer Applications*

*By*

**Abhiram A K (MLM23MCA-2001)**

Under the Guidance of

**Banu Sumayya S**

(Assistant Professor, Dept. of Computer Applications)



**DEPARTMENT OF COMPUTER APPLICATIONS**  
**MANGALAM COLLEGE OF ENGINEERING, ETTUMANOOR**  
*(Affiliated to APJ Abdul Kalam Technological University)*

**NOVEMBER 2024**



**MANGALAM COLLEGE OF ENGINEERING**  
Accredited by NAAC& ISO 9001:2000 Certified Institution  
**DEPARTMENT OF COMPUTER APPLICATIONS**

### **VISION**

To become a centre of excellence in computer applications, competent in the global ecosystem with technical knowledge, innovation with a sense of social commitment.

### **MISSION**

- To serve with state of the art education, foster advanced research and cultivate innovation in the field of computer applications.
- To prepare learners with knowledge skills and critical thinking to excel in the technological landscape and contribute positively to society.

### **Program Educational Objectives**

- PEO I : Graduates will possess a solid foundation and in-depth understanding of computer applications and will be equipped to analyze real-world problems, design and create innovative solutions, and effectively manage and maintain these solutions in their professional careers.
- PEO II: Graduates will acquire technological advancements through continued education, lifelong learning and research, thereby making meaningful contributions to the field of computing.
- PEO III: Graduates will cultivate team spirit, leadership, communication skills, ethics, and social values, enabling them to apply their understanding of the societal impacts of computer applications effectively.

### **Program Specific Outcomes**

- PSO I: Apply advanced technologies through innovations to enhance the efficiency of design development.
- PSO II: Apply the principles of computing to analyze, design and implement sustainable solutions for real world challenges.

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**CERTIFICATE**

*This is to certify that the Project titled “**Personalized Learning Platform using Artificial Intelligence (LearnLab)**” is the bonafide record of the work done by **ABHIRAM A K (MLM23MCA-2001)** of Master of Computer Applications towards the partial fulfilment of the requirement for the award of the **DEGREE OF MASTER OF COMPUTER APPLICATIONS** by **APJ ABDUL KALAM TECHNOLOGICAL UNIVERSITY**, during the academic year 2024-25.*

**Internal Examiner**

**Project Guide**

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