# CMR College of Engineering & Technology
**(UGC Autonomous)**
**Kandlakoya, Medchal, Hyderabad - 501401**

# Department: CSE(AI & ML) / AIML

| MINOR PROJECT | | |
|---|---|---|
| **BRANCH: CSM** | **SECTION: B** | **BATCH: 2021-2025** |
| **PROJECT BATCH No: 42** | | |
| Domain of the Project | Machine Learning and Web Development | |
| Title of the Project | **SAMAM** | |
| Year / Sem | III - 1 | |
| Name of the Guide & Designation | Y.Sampath Kumar - Assistant Professor | |
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## ABSTRACT

SAMAM-Peace Within serves as a user-friendly platform empowering individuals to track their mental health proactively. A key distinction lies in its commitment to user privacy, allowing users to monitor their mental well-being without divulging extensive personal data. The application employs machine learning, utilizing a model stored in the backend using pickle, to predict users' mental health status based on questions posed and responses provided. Flask, a server-side interpreter, facilitates communication between the user interface and the machine learning model through seamless handling of HTTP requests.

The heart of SAMAM-Peace Within lies in its commitment to user empowerment. Users receive personalized insights into their mental health status, accompanied by actionable suggestions derived from machine learning predictions. This tailored approach aligns with established WHO guidelines for mental health care, emphasizing a comprehensive and individualized response to mental well-being

SAMAM-Peace Within goes beyond conventional mental health tracking by offering a dynamic and interactive tool that empowers users to take proactive measures based on their mental health status. By amalgamating technology, privacy considerations, and mental health expertise, SAMAM-Peace Within endeavors to contribute to the well-being of individuals in our fast-paced and evolving society.

**Guide Signature**          **Project Coordinator**          **HOD-CSE(AI&ML)**