

Domain: AI/ML

Batch No.C13



G. Narayanamma Institute of Technology & Science (For Women)

Approved by AICTE, New Delhi & Affiliated to JNTUH, Hyderabad
Accredited by NBA & NAAC, an ISO 9001:2015 Certified Institution
Shaikpet, Hyderabad-500104

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
<GN-R-18> (2022 - 2023) II B.Tech II Sem Hobby Project
On
"The Virtual Senior"

Abstract

The Virtual Senior project aims to develop a virtual chatbot that can serve as a senior student mentor to juniors and seniors in an educational institute. The chatbot will be programmed to provide guidance and support on various academic questions such as research paper writing, project ideas, and other queries.

The chatbot will be designed to interact with users in a conversational manner, using natural language processing and machine learning techniques to understand and respond to user queries. The project will also focus on developing an intuitive user interface that enables easy and seamless interaction with the chatbot.

The ultimate goal of this project is to create a reliable and efficient virtual mentor that can assist students in enhancing their skills and achieving their goals.

*Dept R&D: ~~Yes~~ / No

* If No: GNITS

H/W & S/W Requirements

- RAM (8 GB), Processor i7
- Python, Artificial Intelligence and Machine Learning



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