

**JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE (JECRC) JAIPUR**

**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

**PROJECT REGISTRATION FORM 2024-25**

Project Group Number: C-16

Team Members:

<b>Roll No.</b>	<b>Name of Student</b>	<b>Signature</b>
22EJCCS210	Gunjan Nama	
22EJCCS216	Naham Hussain	
21EJCCS189	Ritu Sharma	
22EJCCS213	Lakshya Jain	

1. Title of Project: AI-Powered Student Assistance Chatbot for Department of Technical Education
2. Type of Project: App Development/ System Development/ Web Development/ Automation Software/ Analytic Software/ Case Study: Web Development / Automation Software
3. Date of Commencement: 11 December 2024
4. Planned Duration: 9 to 10 Months
5. Brief Summary of Project: This project aims to develop an AI-powered chatbot for the Department of Technical Education, Government of Rajasthan. The chatbot is designed to assist students with queries related to admissions, courses, scholarships, events, results, and grievances. It employs Natural Language Processing and Machine Learning for natural and accurate real-time interaction. The chatbot will be accessible via web and mobile platforms and aims to automate administrative support, reducing manual workload and improving service efficiency.
6. Explained Benefits:
  - 24/7 real-time assistance to students
  - Automates routine administrative queries
  - Reduces burden on departmental staff
  - Improves accessibility and information accuracy
  - Scalable and customizable for future institutional use
7. Name of Supervisor/Guide: Mr. Amit Mithal

I agree to be supervisor of the project.

(Signature of project guide)

Project Coordinator(s)

HOD, CSE