IJARSCT
International Journal of Advanced Research in Science, Communication and Technology
International Open-Access, Double-Blind, Peer-Reviewed, Refereed, Multidisciplinary Online Journal
ISSN: 2581-9429
Volume 6, Issue 5, March 2026
Impact Factor: 8.2

AI Chatbot for College Inquiry System

Raokhande Saee, Naik Apeksha, Shinde Siddhi, Renuse Sakshi, Prof. S. S. Bhoge
TSSM's BSCOER, Pune, Maharashtra, India

Abstract: *The rapid advancement of Artificial Intelligence (AI) has significantly transformed communication systems across various sectors, including education. This research paper presents the design and development of an AI Chatbot for a College Inquiry System aimed at automating responses to student queries. The proposed system utilizes Natural Language Processing (NLP) and Machine Learning techniques to understand user questions and provide accurate, real-time responses related to admissions, courses, fees, examination schedules, results, campus facilities, and other academic information. The chatbot reduces the workload of administrative staff by handling repetitive inquiries efficiently and ensures 24/7 availability for students. The system is designed with a user-friendly interface and can be integrated into college websites or mobile applications. Additionally, the chatbot continuously improves its responses through training data and feedback mechanisms. The implementation of this AI-based inquiry system enhances communication, improves response time, and increases overall student satisfaction. This study demonstrates how intelligent chatbot systems can modernize traditional college inquiry processes and contribute to digital transformation in educational institutions.*

Keywords: Artificial Intelligence (AI), Chatbot, Natural Language Processing (NLP), Machine Learning, College Inquiry System, Educational Technology, Automation, Student Support System, Conversational Interface, Information Retrieval System

DOI: 10.48175/568