Weekly Progress Report

Amity School of Engineering & Technology
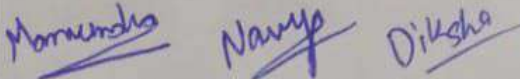
Project Group ID -- 126

Project Area – AI/ML

B.Tech (7CSE6) VII Semester
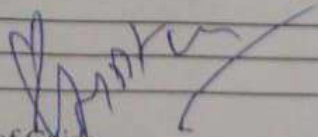
WPR No. 2

Duration: 28/07/2025 - 03/08/2025

Students Weekly Progress Report (WPR) for Odd Semester of session 2025-2026

To be filled by Students	
Students Name	1. Manvendra Singh Tanwar 2. Navya Nayer 3. Diksha Khandelwal
Roll no.	1. A2305222399 2. A2305222403 3. A2305222415
Enrollment no.	1. A2305222399 2. A2305222403 3. A2305222415
Project Title finalized, if Yes, give name, if NO, give reason	ANCHOR: Adaptive Neural Confidence for Hallucination Optimization and Reduction in Retrieval-Augmented Large Language Models
Synopsis submitted	Yes
Literature review	Ongoing, organized reviewed papers into categories (hallucination detection, RAG, confidence scoring)
Technical & Economical Feasibility	Confirmed; open-source models/tools selected to minimize cost
Bill of Material	NA (software-only project)
Project Progress Schedule (PERT Chart)	Finalized initial chart with milestones and module-wise deadlines
Design of critical components	Drafted detailed flow for confidence scoring and hallucination detection module
Fabrication work (give %)	NA
Experimental work (give %)	5% : basic data preprocessing started
Result and Analysis	NA
Report writing	Outline created for interim report
Signature of students	*Manvendra* *Navya* *Diksha*

Work done in this week

- Completed detailed literature review on hallucination detection techniques.
- Finalized core modules and updated system architecture.
- Designed confidence scoring strategy (BERTScore + retrieval overlap).
- Submitted synopsis to guide.
- Set up a Jupyter environment.

To be filled with a Guide (strike off whichever is not applicable)	
The performance of students is satisfactory	
The performance of students is unsatisfactory	
A warning to be issued to student(s) (Name)	
Student was not well (Name)	
Date	Signature of Guide