

Sharda School of Computing Science & Engineering
Department of Computer Science & Application
Research-Based Learning-RBL003_Request-Approval form
(Session: 2025-2026)

SHARDA UNIVERSITY, GREATER NOIDA, UTTAR PRADESH

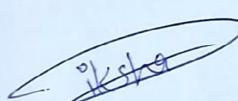
Details of Students (IN BLOCK LETTERS):

Sr. No.	Name	Roll no	System ID	Email-id	Phone no
1	Diksha Rawat	2301090071	2023532371	2023532371.diksha@ug.sharda.ac.in	8700618969
2					

Title of the RBL Research Project: Comparative Analysis of Machine learning, Deep Learning, and Hybrid Models for Twitter Sentiment classification.

- i. Area/Concept involved: Machine learning, Deep learning & Hybrid Models
- ii. Language/Tool/Technology that may be used: Python, Google Colab
- iii. Category of the Research(Comparative Analysis/Simulation/Hardware/Software Development/Experimental Research, Automation/other (SPECIFY)): Research, Classification, Comparative Analysis
- iv. Prerequisite Knowledge Required: Machine learning, Python, Data analysis

Concept/Subject	Software/Tools
Python	Google Colab
Data Visualization	Matplotlib
Data Gathering	Coggle, Data world.



Sign. of Student

Sign of Student2

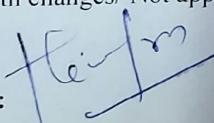
Consent of Project Guide (Yes/No): Yes

Guide Name: Himani Tyagi

Prof. (Dr) Ajay Shriram Kushwaha

Approved/ Approved with changes/ Not approved

Co-coordinator



Signature of the Guide:
Date: 28/10/2025