



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 | MD AARISH KHAN | 2301110070 | 2023595751 | 2023595751@md@ug.sharda.ac.in | 919711487964 |
| 2 | Innan vi haq | 2301110029 | 2023413785 | 2023413785.innam@ug.sharda.ac.in | 916006185671 |

Title of the RBL Research Project: NLP Based social media meme explanation

- i. Area/Concept involved: NLP, OCR, Computer vision
- ii. Language/Tool/Technology that may be used: python, pytorch, numpy etc.
- iii. Category of the Research(Comparative Analysis/Simulation/Hardware/Software Development/Experimental Research, Automation/other (SPECIFY)): Experimental Research
- iv. Prerequisite Knowledge Required: ML, DL, CS, Algorithms, Libraries, Prog

| Concept/Subject | Software/Tools |
|-----------------|------------------|
| Transformers | Google Colab |
| neural networks | TENSORFLOW |
| NLP | Python, Slw etc. |

Sign. of Student 1

Sign of Student 2

Consent of Project Guide (Yes/No): yes

Guide Name:

Dr. Ovais bashir gashroo
Approved/ Approved with changes/ Not approved

Prof. (Dr) Ajay Shriram Kushwaha

Co-coordinator

Signature of the Guide:

Date: 30/07/2025