DEPARTMENT OF APEX INSTITUTE OF TECHNOLOGY

PROJECT PROPOSAL

1. Project/Research Paper Title: -

Text Summarizer using Deep Learning

2. Project/Research Scope: - (Max 500 words)

The project aims to develop an advanced text summarization system using deep learning techniques. The primary objective is to create a model capable of condensing lengthy pieces of text into concise and coherent summaries while preserving the key information and maintaining the overall context. This project will contribute to the advancement of deep learning-based text summarization techniques, improving the efficiency and effectiveness of condensing information from large textual documents while maintaining accuracy and context.

3. Requirements: -

The project will require the following things:
1. Pc with good internet connection
2. Windows 10 or 11 operating system with minimum 8GB RAM
3. Machine Learning and Deep Learning modules used like Sequence-to-Sequence model, Transformer Model, Encoder-Decoder setup, NLP techniques etc.

STUDENTS DETAILS

Name	UID	Signature
Sachin Pareek	20BCS3817	
Tushar Sharma	20BCS3837	

APPROVAL AND AUTHORITY TO PROCEED

We approve the project as described above, and authorize the team to proceed.

Name	Title	Signature (With Date)
Pulkit Dwivedi(E13432)	SuperVisior	