

# Text Summarization Using NLP

**Prof. Priyanka Dhumal, Sudarshan Sutar, Indraneel Surve, Mirza Munawwar, Vishal Nanaware**

Assistant Professor, Department of Computer Engineering<sup>1</sup>

Students, Department of Computer Engineering<sup>2,3,4</sup>

Zeal College of Engineering and Research, Pune, India

**Abstract:** *In this research introduces a groundbreaking text summarization approach by combining BERT for extractive summarization and GPT for abstractive summarization. The synergy of these models results in a hybrid system that leverages the precision of extraction and the linguistic fluency of abstraction. Experimental results demonstrate the model's efficacy in producing high-quality summaries, showcasing its potential impact on information synthesis across diverse domains.*

**Keywords:** GPT, BERT