

## **PBL LITERATURE REVIEW**

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Title: Text Summarization

Ref No.	Year	Authors	Title	Methodology	Key Findings
[1]	2014	Saranyamol C S, Sindhu L	A survey on Automatic Text Summarization	Summarizations using abstractive techniques are broadly classified into two categories that is structured based approach and semantic based approach	In this paper the two techniques that is abstractive and extractive text summarization techniques were discussed.
[2]	2006	Reeve Lawrence H, Han Hyoil, Nagori Saya V. , Yang Jonathon C	Concept frequency distribution in Biomedical text summarization.	The first and last sentence of paragraph has greater chances of being included in the summary. Words in the title and heading of the document	In this paper the various features of text summarization were discussed like term frequency, location, cue method,

				occur in sentences are positively related to summarization.	similarity, proximity etc.
[3]	2019	Prabhudas Janjanam, CH Pradeep Reddy	Text Summarization: An Essential Study	summarization task is to identify important sentences of document and summary is formed according to highly ranked sentences. It depends on recognizing representative sentence from source document	In this paper, various methods for text representation, text features and sentence similarity were discussed
[4]	2020	Parth Dhedhia, Hardik Pachgade, Aditya Malani, Nataasha Raul, Meghana Naik	Study on Abstractive Text Summarization Techniques	Various Neural Network models are employed along with other machine translation models to bring about a concise summary generation.	This paper aims to highlight and study the existing contemporary models for abstractive text summarization and also to explore areas for further research.
[5]	2004	Chin-Yew Lin.	Abstractive Summary generation	Graph based approach	In this paper author introduced RecallOriented Understudy for Gisting Evaluation ROUGE. That is an automatic

					evaluation package for text summarization. The paper also introduced four different measures of ROUGE: - ROUGE-N, ROUGE-L, ROUGE-W and ROUGE-S
[6]	2017	Akshil Kumar.	Performance of Three different algorithms compared TextRank	Graph based approach, Semantic based approach	In this paper author has analyzed and compared the performance of three different algorithms. Firstly, the different text summarization techniques explained. Extraction based techniques are used to extract important keywords to be included in the summary
[7]	2016	Pankaj Gupta.	LexRank and LSA	Sentiment Analysis, Text Summarization Techniques	In this paper author has reviewed different techniques of Sentiment analysis and different

					techniques of text summarization.
[8]	2015	Harsha Dave	sentiment analysis and Text summarization.	Ontology based	In this paper author has proposed a system to generate the abstractive summary from the extractive summary using WordNet ontology
[9]	2001	Yihong Gong	Generated abstractive summary	Semantic based	In this research paper the author proposes two methods that create the generic text summaries by ranking and extracting sentences from the main text documents.
[10]	2004	Rada Mihalcea	New LSA method	Graph based	In this paper the author introduced the TextRank a graph-based ranking model for the processing of the text.