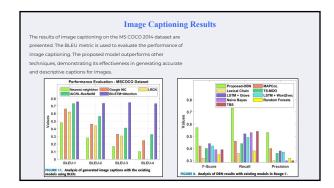


Experimental Validation The proposed model is validated using the Gigaword corpus, DUC TABLE 2. Result analysis of proposed method with existing me corpus, and MS COCO 2014 dataset. Performance is compared to BLEU-3 BLEU-4 existing models using metrics such as precision, recall, F-score, Nearest neighbor 0.48 0.281 0.166 0.1 and BLEU. The results demonstrate the superior performance of Google NIC the proposed DBN model in terms of precision, recall, and AICRL-ResNet50 ult analysis of proposed method with existing methods [14]. Rouge-1 Methods F-Score F-Score Recall F-Score Recall Precis Proposed-DBN MAPCoL Lexical Chain TS-MOO LSTM + Glove LSTM + Word2vec NB RF 0.55 0.40 0.23 0.35 0.38 0.37 on 0.44 0.36 0.19 0.16 0.22 0.21 0.57 0.42 0.32 0.40 0.44 0.42 0.73 0.46 0.36 0.44 0.52 0.49 0.53 0.38 0.53 0.40 0.30 0.36 0.38 0.37 0.48 0.39 0.18 0.18 0.25 0.24 0.54 0.43 0.20 0.23 0.28 0.27 0.74 0.46 0.25 0.43 0.45 0.51 0.37 0.21 0.29 0.34 0.33 0.14 0.33







References [1] P. Mahalakshmi, N. Sabiyath Fatima, "Summarization of Text and Image Captioning in Information Retrieval Using Deep Learning Techniques", 09 February 2022 Available: <a href="https://ieeexplore.ieee.org/document/9709290?denied="h