NMT System for English to Telugu Translation using Transformer

To communicate with other person there is necessity of language serving as medium. Across the world we have many languages spoken in various places. India being a multi-lingual country have diverse people facing problem of language barrier to express their feelings. So, to reduce the period to learn a new language, human involvement to teach and to cut the cost of manual translation, a language translating system is required. In this project a Neural Machine Translator system is used for the translation of sentences from English to Telugu using Transformer. The system is trained on parallel Corpus in English – Telugu translation of sentences. The system performance is evaluated using a metric BLEU (Bilingual Evaluation Understudy).