

**BEE (B17)**

**Assignment 02 (05 marks)**

**This assignment can be typed or handwritten and should be uploaded as a single file (.pdf format). The name of the file should be your name complete roll no branch**

1. Single phase transformer – construction and principle of operation, working. Further, relevant mathematical equations (you may skip the derivation part) is to be provided in the assignment
2. Auto transformer- construction and principle of operation, working. Further, relevant mathematical equations (you may skip the derivation part) is to be provided in the assignment

Use relevant figures/circuits associated with above topics while completing the above topics.