Nirma University
Institute of Technology
Department of Electrical Engineering
2EE405: Power Electronic Converters and Applications
Assignment – 2

Issued Date: **22nd March 2020**

Max.Marks:30

Select a topic from the syllabus of PECA and prepare a technical write-up comprising of all details like

- Construction/Topology
- Operation
- Performance analysis
- State different applications
- Recent trends
- References – books, journal papers, web-link of articles

Group work is encouraged for this activity however, maximum of two students can work together as one group to submit technical write-up on a common topic. The said write-up should be in your own words.

CO- 1, 2, 3, 4

BL 2, 3, 4