

## Guidelines regarding departmental elective subjects for B.E. Semester VIII (Electrical Engineering)

### Selection/choice of Department Elective-II in B.E. Semester VIII (Electrical Engineering).

The discipline of Electrical Engineering has been classified considering the various areas of specialization and accordingly the following departmental elective groups have been offered:

1. Power System Group
2. Microprocessor Group
3. Power Electronics Group

The students are required to choose any one area from the above mentioned three groups in Sem VII itself. According to the choice they make in Sem VII, the corresponding Group subject as shown in last column of the table below, will have to be compulsorily taken in Sem VIII.

### **No choices can be exercised in Semester VIII.**

Department Elective Table

Sr. No.	Elective Group	Semester VII – Elective Subject Name	Semester VIII – Elective Subject Name
1	Power System Group	Advanced Power System - I	Advanced Power System – II
2	Microprocessor Group	Advanced Microcontroller & Embedded Systems	Advanced Processor & Controller
3	Power Electronics Group	Advanced Power Electronics - I	Advanced Power Electronics - II

As for example, if a student has chosen Advanced Controller – I in Semester VII, then in Semester VIII he has to compulsorily take Advanced Processor& Controller (which is the corresponding subject in the Microprocessor Group for Semester VIII).