

SHREE RAMKRISHNA INSTITUTE OF SCIENCE AND TECHNOLOGY

**LESSON PLAN**

SESSION : **2014-15**  
SEMESTER : **5<sup>TH</sup>**  
DEPARTMENT: **ETCE ENGINEERING**  
SUBJECT : **INDUSTRIAL ELECTRONICS**  
TEACHER : **SWARNALI GUHA ROY(SGR)**

WEEK	TOPIC
1/2	POWER DEVICES
3/4	POWER TRANSISTOR
5/6/7	THYRISTER
8/9	PROTECTION OF POWER SEMICONDUCTOR DEVICES
10/11	COMMUTATION CIRCUIT
11/12/13	MOUNTING AND COOLING OF SEMICONDUCTOR DEVICES
13/14	SINGLA AND POLY PHASE RECTIFIER