

SHREE RAMKRISHNA INSTITUTE OF SCIENCE AND TECHNOLOGY

LESSON PLAN

SESSION : **2014-15**
SEMESTER : **3rd**
DEPARTMENT: **ETCE ENGINEERING**
SUBJECT : **ANALOG ELECTRONICS**
TEACHER : **ALOK KR.DATTA (A.K.D)/ SWARNALI GUHA ROY(SGR)**

WEEK	TOPIC
1/2/3/4	A) SEMICONDUCTOR & DIODE B) BIPOLAR TRANSISTOR-TRANSISTOR CONFIGURATION,I/O CHARACTERISTICS,CURRENT GAIN,COMPARISON OF CB,CC,CE,CONCEPT OF Q-POINT C) POWER AMPLIFIER D) HYBRID MODEL & CONCEPT OF H-PARAMETER
5/6	TRANSISTOR BIASING
6/7/8	RECTIFIER AND POWER SUPPLY JFET,MOSFET,UJT
9/10	SMALL SIGNAL TRANSISTOR AMPLIFIER
10/11	MULTISTAGE AMPLIFIER