



GOVERNMENT RESIDENTIAL WOMENS POLYTECHNIC, LATUR
DEPARTMENT OF ELECTRONICS & COMMUNICATION
Academic Year 2020-21

Class: ET11

Course: Workshop Practice

Course Code: 22006

Worksheet 1 – Classification of Active and Passive Components

Q. 1 Classify the following components as Active or Passive Components. Drag each component in appropriate column.

Battery	Capacitor	Diode	Inductor	Light Dependent Resistor (LDR)
Light Emitting Diode	Phototransistor	Resistor	Transformer	Transistor

Sr. No.	Active Component	Passive Component
1		
2		
3		
4		
5		