

Tutorial –5

- 1 Based on the conditions of requirement in an agriculture industry for maintaining the amount of water vapour in the crop, which sensor do you suggest would be the right one for this application, Explain the same sensor with its working principle.
- 2 Biomedical sensors are widely used to monitor various parameters of the human body, Mention any such 04 parameters of human body for which biomedical sensors can be used, also mention the details of the sensors used for measuring these parameters.
- 3 Compare and contrast Active and Passive transducers, Interpret the working principle of transducer based on the principle of mutual Inductance.
- 4 Describe
 1. Piezo electric transducer
 2. Hall effect Transducer