## SUBJECT NO-BT49001, SUBJECT NAME- ENZYME TECHNOLOGY LABORATORY

LTP- 0-0-3,CRD- 2

## SYLLABUS :-

Immobilization of enzyme by physical entrapment and covalent binding â Physical characterization of immobilized enzyme beads â Determination of Km , Vmax and thermal stability of immobilized enzyme and comparison of these parameters with free enzyme- Study of immobilized enzyme in CSTR and plug flow reactor â Enzyme catalyzed reaction in water- solvent interface