

ADVANCES IN BIOTECHNOLOGY

Semester	Subject code	Category	Lecture		Theory		Practical		Credits
			Total hrs	Hrs/ week	Total hrs	Hrs/ week	Total hrs	Hrs/ week	
III	21CPMB43	Practical VI	0	0	0	0	75	5	5

- 1.Isolation of plasmids
- 2.SDS- PAGE
- 3.Chromatography TLC, Column, Paper
- 4.Size determination and fractionation of nucleic acid and proteins
- 5.DNA sequencing and PCR(demo).
- 6.Immobilization of Enzymes and microorganisms.
- 7.Industrial visit.