VIVEKANAND COLLEGE, (AUTONOMOUS) KOLHAPUR

Department of Biotechnology (Optional)

B.Sc. I/II/III CO-PO-PSO Attainment verification

Year 2022-23

CO attainment verification:

Course Name	Course Code	Paper title	CO Target	CO Attainment	Fully Attained or not	Action taken
Course I	DSC-1009A	Basics of Biotechnology I & II	3	2.2	Not attained	Try to attain excellent
Course II	DSC-1009B	Microbiology and Basics of Cell biology and genetics	3	2.0	Not attained	Try to attain excellent
Course III	DSC-1009C	Enzyme Technology and Molecular Biology	3	2.2	Not attained	Try to attain excellent
Course IV	DSC-1OO9D	Immunology and r-DNA	3	2.2	Not attained	Try to attain excellent
Course V	DSC-1009E1	Plant and Environmental Biotechnology	3	0.4	Not attained	Need to focus on the exam
Couse VI	DSC-1009E2	Large scale manufacturing process	3	0.6	Not attained	Need to focus on the exam
Couse VII	DSC-1009F1	Advances in Biotechnology	3	2.2	Not attained	Try to attain excellent
Course VIII	DSC-1009F2	ATC and Cell metabolism	3	2.0	Not attained	Try to attain excellent

PO Verification

PO	Attainment	Level
PO1	1.708	Good
PO2	1.774	Good
PO3	1.765	Good
PO4	1.756	Good
PO5	1.809	Good

PSO verification

PSO	Attainment	Level
PSO1	1.753	Good
PSO2	1.751	Good
PSO3	1.745	Good
PSO4	1.783	Good
PSO5	1.708	Good

HEAD
DEPARTMENT OF BIOTECHNOLOGY (OPTIONAL)
VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)