

VIVEKAND COLLEGE, KOLHAPUR AUTONOMOUS

DEPARTMENT OF BIOTECHNOLOGY

Course- Biotechnology Optional

B.Sc. I/II/III CO POAND PSO Attainment verification

Year 2021-2024

CO attainment verification


Course Name	Course Code	Paper title	CO target	Co attainment	Fully attained or not
Course I	DSC 1009A	Basics of Biotechnology I and II	3	2.2	Highly attained
Course II	DSC 1009B	Cell Biology and Microbiology	3	1.4	Not attained
Course III	DSC 1009C	Enzyme technology and Molecular Biology	3	2.0	Satisfactorily attained
Course IV	DSC 1009D	Immunology and r-DNA technology	3	1.4	Not attained
Course V	DSC 1009E1	Plant Tissue Culture	3	1.2	Not attained
Course VI	DSC 1009E2	Animal Tissue Culture	3	1.4	Not attained
Course VII	DSC 1009E3	Large scale manufacturing Process I	3	2.0	Satisfactorily attained
Course VIII	DSC 1009E4	Large Scale manufacturing process II	3	1.6	Not attained
Course IX	DSC 1009F1	Advances in Biotechnology I	3	2	Satisfactorily attained
Course X	DSC 1009F2	Advances in Biotechnology II	3	2.2	Highly attained
Course XI	DSC 1009F3	Environmental Biotechnology	3	2.2	Highly attended
Course XII	DSC 1009F4	Cell metabolism and Virology	3	2	Satisfactorily attained

PO verification

PO	Attainment	Level
PO1	1.534	Good
PO2	1.515	Good
PO3	1.510	Good
PO4	1.596	Good
PO5	1.505	Good
PO6	1.600	Good
PO7	1.652	Good

PSO verification

PSO	Attainment	Level
PSO1	1.531	Good
PSO2	1.496	Good
PSO3	1.535	Good
PSO4	1.535	Good
PSO5	1.502	Good
PSO6	1.500	Good


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