

**Vivekanand College (Empowered College) , Kolhapur**  
**Department of Biotechnology**



**Curriculum Relevance- with reference to Employability, Entrepreneurship, Skill development**

Sr. No.	Name of the course	Focus on Employability	related to Entrepreneurship	relevance to Skill development
1.	DSC-1350-CPlant Tissue Culture		Construct the design required to set up Plant Tissue Culture commercial Lab/Industry	Gain the knowledge of Practical skill techniques.
2.	DSC-1346-C Biophysics			Illustrate the working of Instrumentation in Research
3.	DSC-1357-E Applications of Biotechnology in Agriculture		Construct and set up commercial Biofertilizer Industry.	Will be able to become skill professionals for production of Biofertilizer.
4.	DSC-1355-F Advances in Genetic Engineering	able to gate job opportunities in recombinant vaccine production industries.		Study the techniques of DNA finger printing.
5.	DSC-1348-D- Environmental Biotechnology	able to gate job opportunities in effluent treatment plant.	Construct environmental laboratory with respect to water, metal soil analysis.	Gain the knowledge of strength of Pollution and treatment.
6.	DSC-1350-D Animal Tissue Culture		Construct the design required to set up Animal Tissue Culture commercial Lab	Knowledge of Cell culturing
7.	DSC-1349-D- Molecular Biology	Job opportunities in Clinical research.		
8.	DSC-1345-C-Genetics			Perceive knowledge about the genetic disease

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**HEAD**

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