

**SHRI SHIVAJI ARTS, COMMERCE AND SCIENCE
COLLEGE, AKOT**

**Certificate Course in Biotechnology
Students Strength**

Year	Course	No. Of Students Enrolled	Total no. Of Students	
2014-15	Certificate	40	40	
2015-16	Certificate	40	40	
2016-17	Certificate	40	40	
2017-18	Certificate	40	40	
2018-19	Certificate	40	40	

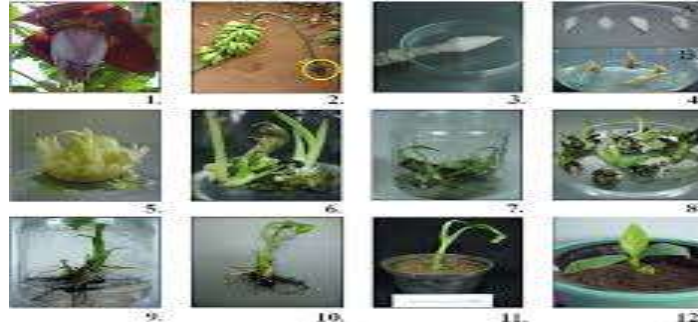
Dr. M. M. Dhore
Co-ordinator
COP in Biotechnology

Dr. A. L. Kulat
Principal
Shri Shivaji Arts, Commerce and Science College,
Akot



DEPARTMENT OF BOTANY

CERTIFICATE COURSE IN BIOTECHNOLOGY



Introduction:

Certificate programs can serve many purposes for students, such as helping individuals gain essential workplace skills and knowledge and providing the training needed to advance in a career after graduation. Certificate programs are offered in many different fields, so students in different areas can receive the specialized knowledge they need for their professional lives. Students in this program study life on the molecular and cellular level as they strive to understand many issues involving the life sciences. Course topics in this program cover biotechnology, biochemistry, molecular techniques, and laboratory management. Programs vary in terms of length, but this program takes only a few months to a year to complete.

Objectives:

- Develop the basic laboratory techniques of a biotechnology or bioscience lab.
- Supplement and enrich the lecture portion of the course, which deals predominantly with biotechnology techniques.
- Develop critical thinking skills in the students.
- Encourage teamwork and accountability among the students.
- Practice accuracy in calculations and in writing scientifically.
- Develop multitasking skills.
- Encourage students to take charge of their learning.

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Sr. No.	Courses	Intake capacity	Duration	Eligibility
1.	Certificate Course	40	6 months	12 th Paas

Faculty Members:

Sr. No.	Name	Qualification	Designation
1	Dr. M. M. Dhore	M. Sc., M. Phil, Ph. D.	Head and Associate Professor
2	Dr. S. N. Patole	M. Sc., Ph. D	Associate Professor
3	Ku. R. H. Deshmukh	M. Sc., B. Ed	CHB
4	Ku. A. B. Phokmare	M. Sc., B. Ed., NET	CHB

Time Table				
COP in Biotechnology				
Session 2014-19				
Day	Course	7.30 to 9.00 am	9.00 to 9.45am	9.45 to 10.30 am
Friday	Certificate	Practical	Dr. M. M. Dhore	Dr. S. N. Patole
Saturday	Certificate	Practical	Dr. S. N. Patole	Dr. M. M. Dhore

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