

# **Shivaji University, Kolhapur**



"A" Re accredited by NAAC(2014)  
With CGPA 3.16

**Faculty of Interdisciplinary Studies  
Structure, Scheme and Syllabus for  
Bachelor of Vocation (B. Voc.)**

## **Advanced Diploma In Medical Laboratory Technology**

### **Part II- Sem. III & IV**

(Subject to the modifications that will be made from time to time)  
Syllabus to be implemented from, 2021-2022 onwards).



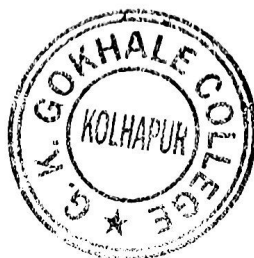
**Advanced Diploma– II Semester – III**

Sr. No	Paper No.	Title	Theory /Practical/Project	Marks (Total)	Distribution of Marks Theory Practical	
<b>General Education Component :</b>						
1	301	Fundamental of financial Accounting I	Theory /Practical	50	40	10
2	302	Computer Fundamental	Theory/Practical	50	40	10
3	303	Clinical Biochemistry	Theory	50	50	--
4	304	Pathology	Theory	50	50	--
5	305	Immunology	Theory	50	50	--
6	306	Laboratory Work : Clinical Biochemistry	Practical	50	--	50
7	307	Laboratory Work: Pathology	Practical	50	--	50
8	308	Laboratory Work : Immunology	Practical	50	--	50
9	309	Project	-	50	--	50



## Advanced Diploma– II Semester –IV

Sr. No.	Paper No.	Title	Theory /Practical /Project	Marks  (Total)	Distribution of Marks	
					Theory	Practical
<b>General Education Component :</b>						
1	401	Fundamental of financial Accounting I	Theory /Practical	50	40	10
2	402	Soft Skills & Personality Development	Theory /Practical	50	40	10
<b>Skill Component:</b>						
3	403	Laboratory Management and quality control	Theory	50	50	--
4	404	Clinical Mycology and Virology	Theory	50	50	--
5	405	General Pharmacology and Statistics	Theory	50	50	--
6	406	Laboratory Work : Laboratory Management and quality control	Practical	50	--	50
7	407	Laboratory Work: Clinical Mycology and Virology	Practical	50	--	50
8	408	Laboratory Work: General Pharmacology and Statistics	Practical	50	--	50
9	409	Industrial Visit/Study Tour	-	50	--	50



**Scheme of Teaching: Advanced Diploma– Part II Semester – III**

Sr. No.	Paper No.	Title	Distribution of Workload (Per Week)		
			Theory	Practical	Total
1	301	Fundamental of Financial Accounting-I	4	2	6
2	302	Computer Fundamental	4	2	6
3	303	Clinical Biochemistry	4	-	4
4	304	Pathology	4	-	4
5	305	Immunology	4	-	4
6	306	Laboratory Work : Clinical Biochemistry	-	4	4
7	307	Laboratory Work: Pathology	-	4	4
8	308	Laboratory Work : Immunology	-	4	4
9	309	Project	-	-	-
			20	16	36

