

## Silver oak University

### Silver Oak College of Pharmacy

#### Department of Pharmacy

#### B.Pharm Effective From:2021-22

Sr No	Course Code	Course Name	Category	Teaching Scheme					Evaluation Scheme				
				L.	T.	P.	Contact Hours	Credit	CIE (TH)	CIE (PR)	ESE (TH)	ESE (PR)	Total Marks
<b>Semester 1</b>													
1	1180673101	Human Anatomy and Physiology I	PCC	3	1	4	8	6	25	15	75	35	150
2	1180673102	Pharmaceutical Analysis I	PCC	3	1	4	8	6	25	15	75	35	150
3	1180673103	Pharmaceutics I	PCC	3	1	4	8	6	25	15	75	35	150
4	1180673104	Pharmaceutical Inorganic Chemistry	PCC	3	1	4	8	6	25	15	75	35	150
5	1180673181	Communication skills*	SEC	2	0	2	4	3	15	10	35	15	75
6	1180673136	Remedial Biology*	PEC	2	0	2	4	3	15	10	35	15	75
7	1180673137	Remedial Mathematics*	PEC	2	0	0	2	2	15	0	35	0	50
		Total		18	4	20	42	32	145	80	405	170	800
<b>Semester 2</b>													
1	1180673105	Human Anatomy and Physiology-II	PCC	3	1	4	8	6	25	15	75	35	150
2	1180673106	Pharmaceutical Organic Chemistry-I	PCC	3	1	4	8	6	25	15	75	35	150
3	1180673108	Pharmaceutical Engineering	PCC	3	1	4	8	6	25	15	75	35	150
4	1180673109	Computer Applications in Pharmacy*	SEC	3	0	2	5	4	25	10	50	15	100
5	1180673182	Environmental sciences*	SEC	3	0	0	3	3	25	0	50	0	75
	1180673183	Total		15	3	14	32	25	125	55	325	120	750
<b>Semester 3</b>													
1	1180673201	Pharmaceutical Organic Chemistry-II	PCC	3	1	4	8	6	25	15	75	35	150
2	1180673202	Physical Pharmaceutics-I	PCC	3	1	4	8	6	25	15	75	35	150
3	1180673203	Biochemistry	PCC	3	1	4	8	6	25	15	75	35	150
4	1180673204	Pathophysiology	PCC	3	1	0	4	4	25	0	75	0	100
5	1180673205	Pharmacognosy & Photochemistry-I	PCC	3	1	4	8	6	25	15	75	35	150
		Total		15	5	16	36	28	125	60	375	140	900
<b>Semester 4</b>													

1	1180673206	Pharmaceutical Organic Chemistry III	PCC	3	1	0	4	4	25	0	75	0	100
2	1180673207	Medicinal Chemistry I	PCC	3	1	4	8	6	25	15	75	35	150
3	1180673208	Physical Pharmaceutics II	PCC	3	1	4	8	6	25	15	75	35	150
4	1180673209	Pharmacology I	PCC	3	1	4	8	6	25	15	75	35	150
5	1180673210	Pharmaceutical Jurisprudence	PCC	3	1	0	4	4	25	0	75	0	100
		Total		15	5	12	32	26	125	45	375	105	800
<b>Semester 5</b>													
1	1180673301	Medicinal Chemistry II	PCC	3	1	0	4	4	25	0	75	0	100
2	1180673302	Pharmacology II	PCC	3	1	4	8	6	25	15	75	35	150
3	1180673303	Pharmacognosy and Phytochemistry II	PCC	3	1	4	8	6	25	15	75	35	150
4	1180673304	Pharmaceutical Microbiology	PCC	3	1	4	8	6	25	15	75	35	150
5	1180673305	Pharmaceutical Biotechnology	PCC	3	1	0	4	4	25	0	75	0	100
		Total		15	5	12	32	26	125	45	375	105	800
<b>Semester 6</b>													
1	1180673306	Medicinal Chemistry III	PCC	3	1	4	8	6	25	15	75	35	150
2	1180673307	Pharmacology III	PCC	3	1	4	8	6	25	15	75	35	150
3	1180673308	Herbal Drug Technology	PCC	3	1	4	8	6	25	15	75	35	150
4	1180673309	Bio pharmaceutics and Pharmacokinetics	PCC	3	1	0	4	4	25	0	75	0	100
5	1180673310	Industrial Pharmacy-I	PCC	3	1	4	8	6	25	15	75	35	150
		Total		15	5	16	36	28	125	60	375	140	900
<b>Semester 7</b>													
1	1180673401	Instrumental Methods Of Analysis	PCC	3	1	4	8	6	25	15	75	35	150
2	1180673402	Industrial Pharmacy II	PCC	3	1	0	4	4	25	0	75	0	100
3	1180673403	Pharmacy Practice#	PCC	3	1	0	4	4	25	0	75	0	100
4	1180673404	Novel Drug Delivery Systems	PCC	3	1	0	4	4	25	0	75	0	100
7	1180673405	Quality Assurance	PCC	3	1	0	4	4	25	0	75	0	100
8	1180673491	Practice School*	Project Work	0	0	12	12	6	0	25	0	125	150
		Total		15	5	16	36	28	125	40	375	160	750
<b>Semester 8</b>													
1	1180673406	Biostatistics and Research Methodology	PCC	3	1	0	4	4	25	0	75	0	100
2	1180673407	Social and Preventive Pharmacy	PCC	3	1	0	4	4	25	0	75	0	100

3	1180673492	Project Work	Project Work	0	0	12	12	6	0	0	0	150	150
4	1180673436	Pharmacovigilance	PEC-I	3	1	0	4	4	25	0	75	0	100
5	1180673437	Quality Control and standardization of Herbals	PEC-I	3	1	0	4	4	25	0	75	0	100
6	1180673438	Cosmetic Science	PEC-I	3	1	0	4	4	25	0	75	0	100
7	1180673439	Experimental Pharmacology	PEC-I	3	1	0	4	4	25	0	75	0	100
8	1180673440	Pharma Marketing Management	PEC-II	3	1	0	4	4	25	0	75	0	100
9	1180673441	Pharmaceutical Regulatory science	PEC-II	3	1	0	4	4	25	0	75	0	100
10	1180673442	Computer Aided Drug Design	PEC-II	3	1	0	4	4	25	0	75	0	100
11	1180673443	Cell and Molecular Biology	PEC-II	3	1	0	4	4	25	0	75	0	100
12	1180673444	Advanced Instrumentation Techniques	PEC-II	3	1	0	4	4	25	0	75	0	100
13	1180673445	Dietary Supplements and Nutraceuticals	PEC-II	3	1	0	4	4	25	0	75	0	100
		Total		12	4	12	28	22	100	0	300	150	550