



Kopergaon Taluka Education Society's

K. J. Somaiya College of Arts, Commerce and Science, Kopergaon

Criterion 2 –

Teaching-learning and Evaluation

Key Indicator- 2.6 Student Performance and Learning Outcomes

2.6.2 QIM – Attainment of POs and COs are evaluated

2.6.2 B

**Analysis sheets of evaluated POs
and COs for all programmes**



K.J. Somaiya College of Arts, Commerce and Science, Kopargaoon

A.Y. 2020-21 To 2022-23

Attainment Level -UG

UG Program-Overall Percentage Average CO-PO and CO-PSO Attainment

Faculty of Science

Programme	Specialization	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3
Bachelor of Science (B.Sc.)	Chemistry	58.46	46.39	62.53	58.92	50.93	49.19	55.72	49.24	56.32	49.43	50.47	46.64	52.24
	Physics	72.16	73.26	73.64	70.19	68.62	65.74	64.11	66.95	67.18	64.79	68.88	68.60	66.45
	Botany	66.27	53.16	70.01	56.29	56.11	51.74	49.32	53.51	54.08	45.23	57.02	47.30	47.03
	Zoology	64.20	61.65	60.40	61.45	56.53	63.21	55.65	58.39	23.78	45.88	64.02	63.43	63.57
	Mathematics	58.69	60.47	54.97	49.94	52.08	54.80	52.92	53.98	52.20	48.34	55.75	52.38	49.13
	Microbiology	68.72	56.03	57.62	58.62	60.50	53.06	49.50	51.12	49.90	47.83	57.29	49.87	50.83
	BCA (Sci.)	71.71	57.41	64.93	72.69	62.27	47.81	48.55	68.96			58.19	49.66	52.44
Bachelor of Computer Science	B.Sc.(CS) B.C.S.	68.26	63.16	65.68	60.71	61.12	57.89	56.93	53.97	56.97	60.19	57.17	57.33	55.23

Faculty of Arts

Programme	Specialization	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3
Bachelor of Arts (B.A.)	History	66.82	50.56	55.31	59.70	58.58	55.35	43.35	53.83	50.40	46.88	52.14	9.70	54.86
	Politics	55.91	55.87	57.48	51.08	51.39	64.55	40.44	56.57	65.15	55.03	50.76	43.20	52.02
	English	64.39	62.64	57.94	61.27	60.64	68.13	60.60	57.18	66.26	59.77	60.59	62.46	59.31
	Hindi	66.6	64.78	65.92	64.66	64.02	64.37	65.18	64.99	66.14	66.6	62.08	59.40	58.87
	Geography	65.15	63.06	62.95	57.01	57.93	59.88	64.18	67.17	59.88	51.67	59.22	55.67	64.15
	Marathi	62.29	54.85	61.3	57.93	54.57	61.61	58.91	54.98	55.16	55.8	60.39	57.01	57.07
	Economics	66.70	49.59	57.67	49.31	58.30	62.36	48.85	52.56	54.49	45.21	51.90	43.39	55.85

Faculty of Commerce

Programme	Specialization	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3
Bachelor of Commerce (B.Com.)	B.Com.	63.36	56.46	59.07	51.72	51.04	52.86	50.51	49.55	50.63	49.85	61.05	54.21	53.14
	B.B.A.(CA)	76.84	47.11	61.25	50.32	67.74	53.39	50.20	75.26	54.72	50.36	54.20	55.66	53.94



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K.J.Somaiya College, Kopargaoon

Department of Chemistry

A.Y.2020-21 To 2022-23

UG Program-Overall Percentage Average CO-PO and CO-PSO Attainment

Faculty of Science

B.Sc.(Chemistry)

Program level CO-PO Matrix(PCoPoM) & CO-PSO Matrix(PCoPSoM)

Sr.No.	Year	Class	Course No.	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3	Indirect PO Attainment
1	2020-21	F.Y.B.Sc. (Chemistry)	CH-101		Physical Chemistry	51.38	30.83	30.83	30.83	27.40	30.83	41.10	30.83	41.10	27.40	30.83	27.40	27.40	91.84
2			CH-102		Organic Chemistry	31.16	31.16	51.93	51.93	41.54	51.93	31.16	41.54	31.16	51.93	34.62	48.47	51.93	92.48
3			CH-103		Practical Chemistry-I	55.91	22.36	67.09	44.72	44.72	22.36	44.72	44.72	33.54	33.54	22.36	33.54	89.78	
4			CH-201		Inorganic Chemistry	51.45	30.87	30.87	41.16	30.87	30.87	41.16	30.87	20.58	30.87	30.87	27.44	30.87	92.78
5			CH-202		Analytical Chemistry	20.86	31.29	31.29	31.29	31.29	31.29	52.15	31.29	41.72	31.29	34.77	31.29	31.29	92.70
6			CH-203		Practical Chemistry-II	30.85	41.13	51.42	61.70	20.57	20.57	41.13	20.57	41.13	61.70	30.85	34.28	61.70	90.14
		F.Y.B.Sc.(Chemistry)		Average		40.27	31.27	43.90	43.61	32.73	31.31	41.91	33.30	36.74	39.46	32.58	31.87	39.46	91.62
7	2021-22	S.Y.B.Sc. (Chemistry)	CH-301		Physical and Analytical Chemistry	56.06	33.64	44.85	52.32	44.85	44.85	44.85	44.85	22.42	33.64	33.64	33.64	33.64	89.42
8			CH-302		Inorganic and Organic Chemistry	35.54	35.54	71.07	55.28	23.69	47.38	71.07	35.54	47.38	35.54	47.38	31.59	59.23	89.78
9			CH-303		Practical Chemistry-I	57.00	22.80	68.40	57.00	45.60	22.80	45.60	22.80	57.00	34.20	34.20	22.80	34.20	88.83
10			CH-401		Physical and Analytical Chemistry	49.04	24.52	73.57	49.04	36.78	36.78	24.52	49.04	49.04	24.52	36.78	36.78	32.70	86.58
11			CH-402		Inorganic and Organic Chemistry	33.51	33.51	67.01	52.12	22.34	44.67	67.01	33.51	44.67	33.51	33.51	33.51	33.51	90.89
12			CH-403		Practical chemistry-II	53.05	21.22		53.05	42.44	21.22	42.44		53.05	31.83	31.83	21.22	31.83	89.00
		S.Y.B.Sc.(Chemistry)		Average		47.37	28.54	64.98	53.14	35.95	36.28	49.25	37.15	45.60	32.20	36.22	29.92	37.52	89.08
13	2022-23	T.Y.B.Sc. (Chemistry)	CH-501		Physical Chemistry-I	51.00	20.40	40.80	30.60	34.00	30.60	30.60	20.40	40.80	20.40	34.00	20.40	30.60	77.65
14			CH-502		Analytical Chemistry-I	50.81	30.48	40.65	47.42	33.87	20.32	40.65	40.65	20.32	30.48	30.48	30.48	30.48	83.45
15			CH-503		Physical Chemistry Practical-I	40.18	30.13	40.18	50.22	40.18	40.18	40.18	20.09	40.18	30.13	40.18	20.09	30.13	80.10
16			CH-504		Inorganic Chemistry-I	61.10	20.37		40.74	33.95	30.55	20.37		47.52	20.37	33.95	20.37	27.16	90.60
17			CH-505		Industrial Chemistry	50.32	30.19	30.19	30.19	26.84	30.19	40.25	30.19		40.25	26.84	30.19	26.84	91.84
18			CH-506		Inorganic Chemistry Practical -I	52.64	21.06	63.17	52.64	42.11	21.06	42.11	21.06	52.64	31.58	31.58	21.06	31.58	89.50
19			CH-507		Organic Chemistry-I	43.20	21.60		43.20	50.40	32.40	21.60		50.40	21.60	36.00	21.60	43.20	77.88
20			CH-508		Chemistry of Biomolecules	27.68	18.45		36.91		27.68	18.45		30.76	18.45	30.76	18.45	24.61	85.80
21			CH-509		Organic Chemistry Practical -I	54.20	21.68	65.04	54.20	43.36	21.68	43.36	21.68	54.20	32.52	32.52	21.68	32.52	91.89
			CH-510(A)		Medicinal Chemistry	50.74	30.44	30.44	30.44	27.06			30.44	40.59	27.06	30.44	27.06	27.06	92.00
			CH-511(A)		Environmental Chemistry	51.14		30.69	30.69	27.28	30.69	40.91	30.69		27.28	30.69	27.28	27.28	90.33
22			CH-601		Physical Chemistry-II	53.89	21.55	43.11	32.33	35.92	32.33	32.33	21.55	43.11	28.74	35.92	21.55	32.33	76.86
23			CH-602		Physical Chemistry-III	60.75	40.50	40.50	47.25	40.50	27.00	40.50	0.00	47.25	20.25	27.00	30.38	40.50	90.00
24			CH-603		Physical Chemistry Practical-II	35.21	35.21	70.42	46.95	35.21	46.95	46.95	70.42	35.21	58.68	35.21	46.95	58.68	78.53
25			CH-604		Inorganic Chemistry-II	21.19	21.19		42.38	35.32		21.19		49.45	21.19	42.38	21.19	35.32	77.88
26			CH-605		Inorganic Chemistry-III	59.01	19.67		39.34	32.79	29.51	19.67		45.90	19.67	32.79	19.67	26.23	77.88
27			CH-606		Inorganic Chemistry Practical -II	59.48	23.79	71.38	59.48	47.59	23.79	47.59	23.79	59.48	35.69	35.69	23.79	35.69	92.17
28			CH-607		Organic Chemistry-II	61.46	20.49			34.15	30.73	20.49		47.81	20.49	34.15	20.49	27.32	77.88
29			CH-608		Organic Chemistry-III	52.38	31.43	20.95	41.90	27.93	31.43	41.90	20.95	41.90	20.95	31.43	27.93	27.93	78.43
30			CH-609		Organic Chemistry Practical -II	53.20	21.28	63.84	53.20	42.56	21.28	42.56	21.28	53.20	31.92	31.92	21.28	31.92	89.83
			CH-610(A)		Soil and Agrochemical Chemistry	50.34	30.20	30.20	30.20	26.85		40.27	30.20	40.27	26.85	40.27	26.85	40.27	91.69
			CH-611(A)		Analytical Chemistry-II	43.60	21.80		43.60		32.70	21.80		50.86	21.80	36.33	21.80	43.60	77.88
		T.Y.B.Sc.(Chemistry)		Average		49.25	25.33	45.44	42.09	35.89	29.53	33.99	26.89	45.35	26.49	33.81	24.42	33.24	84.55
				Average		45.63	28.38	51.44	46.28	34.86	32.37	41.71	32.45	42.56	32.72	34.21	28.74	36.74	88.42

survey

Direct PO attainment	45.63	28.38	51.44	46.28	34.86	32.37	41.71	32.45	42.56	32.72	34.21	28.74	36.74
Indirect PO Attainment	88.42	88.42	88.42	88.42	88.42	88.42	88.42	88.42	88.42	88.42	88.42	88.42	88.42
Final PO Attainment	58.46	46.39	62.53	58.92	50.93	49.19	55.72	49.24	56.32	49.43	50.47	46.64	52.24

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Department of Physics

A.Y.2020-21 To 2022-23

UG Program-Overall Percentage Average CO-PO and CO-PSO Attainment

Faculty of Science

B.Sc.(Physics)

Program level CO-PO Matrix(PCoPoM) & CO-PSO Matrix(PCoPSoM)

Sr.No.	Year	Class	Course No.	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3	Indirect PO Attainment
1	2020-21	F.Y.B.Sc. (Physics)	11121	PHY-111	Mechanics and Properties of Matter	60.46	68.02	56.68	68.02	68.02	60.46	68.02	60.46	68.02	49.88	56.68	49.88	56.68	98.57
2			11122	PHY-112	Physics Principles and Applications	57.54	86.31	86.31	86.31	57.54	57.54	28.77	57.54	57.54	57.54	47.95	28.77	50.35	95.85
3			11123	PHY-113	Physics Lab-1A	42.52	63.79	42.52	42.52		53.16	58.47	42.52	42.52	63.79	63.79	51.03	56.70	98.57
4			12121	PHY-121	Heat and Thermodynamics	58.74	62.94	62.94	62.94	75.53	58.74	62.94	58.74	65.46	62.94	56.65	62.94	56.65	98.12
5			12122	PHY-122	Electricity and Magnetism	58.60	87.90	87.90	87.90	58.60	58.60	58.60	58.60	58.60	58.60	48.83	58.60	51.27	95.85
6			12123	PHY-123	Physics Lab- 1B	64.68	88.19	64.68	58.80	66.15	58.80	78.39	73.50	73.50	88.19	73.50	76.44	52.92	98.41
		F.Y.B.Sc.(Physics)		Average		57.09	76.19	66.84	67.75	65.17	57.88	59.20	58.56	60.94	63.49	57.90	54.61	54.09	97.56
7	2021-22	S.Y.B.Sc. (Physics)	23121	PHY-231	Mathematical Methods in Physics-I	68.24	68.24	64.45	56.86	63.69	59.14	45.49	68.24	45.49	45.49	37.91	68.24	39.81	95.83
8			23122	PHY-232	Electronics- I	71.71	65.19	78.23	26.08	26.08	52.16	26.08	78.23	52.16	39.12	71.71	69.54	78.23	83.76
9			23123	PHY-233	Physics Lab-2A	81.65	68.05	81.65	81.65	81.65	54.44	54.44	54.44	81.65	68.05	81.65	72.58	81.65	82.90
10			24121	PHY-241	Oscillations, Waves and Sound	65.78	65.78	65.78	65.78	43.86	51.17	43.86	43.86	65.78	43.86	65.78	61.40	57.01	84.08
11			24122	PHY-242	Optics	60.76	54.25	65.09	65.09	52.08	59.67	47.74	65.09	32.55	36.16	50.63	57.86	32.55	95.21
12			24123	PHY-243	Physics Lab- 2B	79.00	65.83	79.00	79.00	79.00	52.67	52.67	52.67	79.00	65.83	79.00	70.22	79.00	79.31
		S.Y.B.Sc.(Physics)		Average		71.19	64.56	72.37	62.41	57.73	54.87	45.04	60.42	59.44	49.75	64.45	66.64	61.38	86.85
13	2022-23	T.Y.B.Sc. (Physics)	35121	PHY-351	Mathematical Methods in Physics-II	62.00	61.89	69.32	41.26	49.52	49.52	61.89	49.52	49.52	37.14	66.02	68.08	61.89	93.21
14			35122	PHY-352	Electrodynamics	59.00	66.30	61.88	36.90		44.20	55.25	44.20		22.10	59.00	60.77	55.25	93.52
15			35123	PHY-353	Classical Mechanics	66.06	29.28			48.44	33.03	22.02		22.02	27.52	36.70	22.02	38.53	90.12
16			35124	PHY-354	Atomic and Molecular Physics	63.99	53.32	47.99	53.32	63.99	63.99	53.32	42.66	63.99	63.99	42.66	42.66	63.99	80.85
17			35125	PHY-355	Computational Physics	69.02		69.02	59.82	46.01	64.42	46.01		69.02	64.42	59.82	64.42	41.41	91.36
18			35126D	PHY-356	Renewable Energy Sources-I	58.49	46.80	70.19	70.19	35.10	35.10	23.40	46.80	70.19	35.10	46.80	54.59	70.19	95.17
19			35127	PHY-357	Physics Lab-3A	61.26	63.81	61.26	51.05	57.43	51.05	51.05	63.81	63.81	51.05	59.55	71.46	35.73	93.52
20			35128	PHY-358	Physics Lab-3B	57.08	77.84	57.08	51.89	58.38	51.89	69.19	64.86	64.86	77.84	64.86	67.46	46.70	93.21
21			35129	PHY-359	Project- I	53.95	47.95	53.95	55.95	47.95	59.94	71.93	52.75	71.93	62.34	52.75	53.95	95.99	
			351210J	PHY-3510	Sensor & Transducer	59.12	36.95	32.85	61.59	73.90	49.27	36.95	61.59	24.63	57.48	67.75	49.27	36.95	91.33
			351211K	PHY-3511	Physics Workshop Skill	52.12	71.66	52.12	78.18	52.12	58.63	78.18	52.12	60.72	58.63	45.60	67.75	52.12	94.44
22			36121	PHY-361	Solid State Physics	93.81	62.54			68.79	46.90	46.90		31.27	39.09	52.12	31.27	70.36	94.49
23			36122	PHY-362	Quantum Mechanics	65.28	28.94			47.87	32.64	21.76		21.76	27.20	36.27	21.76	38.08	90.12
24			36123	PHY-363	Thermodynamics and Statistical Physics	67.47	44.98	67.47	67.47	44.98	44.98	33.73		44.98	44.98	52.47	56.22	44.98	90.13
25			36124	PHY-364	Nuclear Physics	56.30	56.30	63.06	37.54	45.04	45.04	56.30	45.04	45.04	33.78	60.06	61.93	56.30	92.56
26			36125A	PHY-365	Electronics-II	73.75	73.75	73.75	66.38	66.38	63.92	63.92	24.58	49.17	49.17	61.46	73.75	49.17	93.52
27			36126S	PHY-366	Laser	71.49	55.52	47.66	23.83	47.66		65.53	47.66	23.83	47.66	66.72	59.57	41.70	95.37
28			36127	PHY-367	Physics Lab-4A	51.64	32.27	51.64	43.03	37.65	43.03	43.03	43.03	53.79	21.52	43.03	51.64	38.73	93.52
29			36128	PHY-368	Physics Lab-4B	54.40	65.28	54.40	43.52	47.87	32.64	54.40	65.28	43.52	32.64	54.40	54.40	54.40	96.30
30			36129	PHY-369	Project- II	50.57	52.45	50.57	44.95	44.95	56.19	67.43	49.45	67.43	56.19	49.45	44.95	56.19	97.84
			361210X	PHY-3610	Solar PV System: Installation, Repairing and Maintenance	66.68	66.68	55.57	44.45	44.45	66.68	66.68	22.23	44.45	29.64	53.35	50.01	44.45	93.83
			361211AB	PHY-3611	Radiation Physics	52.56	46.72	52.56		70.08	58.40	46.72	58.40	35.04	52.56	46.72	58.40	58.40	95.99
		T.Y.B.Sc.(Physics)		Average		62.09	54.35	57.49	51.74	52.31	50.07	51.62	49.06	48.62	45.53	53.96	53.87	50.43	93.02
				Average		63.46	65.03	65.57	60.63	58.40	54.27	51.95	56.01	56.33	52.92	58.77	58.37	55.30	92.48

survey

Direct PO attainment
Indirect PO Attainment
Final PO Attainment

63.46	65.03	65.57	60.63	58.40	54.27	51.95	56.01	56.33	52.92	58.77	58.37	55.30
92.48	92.48	92.48	92.48	92.48	92.48	92.48	92.48	92.48	92.48	92.48	92.48	92.48
72.16	73.26	73.64	70.19	68.62	65.74	64.11	66.95	67.18	64.79	68.88	68.60	66.45

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Department of Botany

A.Y.2020-21 To 2022-23

UG Program-Overall Percentage Average CO-PO and CO-PSO Attainment

Faculty of Science

B.Sc. (Botany)

Program level CO-PO Matrix(PCoPoM) & CO-PSO Matrix(PCoPSoM)

Program Level CO-PO Matrix (CO-POs) & CO-PSO Matrix (CO-PSOs)																				
Sr. No.	Year	Class	Course No.	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3	Indirect PO Attainment	
1	2020-21	F.Y. B.Sc.	11141	BO 111	Plant Life & Utilization I	53.76	43.01	43.01	32.26	43.01	32.26	21.50	43.01	32.26	21.50	32.26	32.26	28.67	77.19	
2			11142	BO 112	Plant morphology & Anatomy	60.19	48.15	72.22	36.11	72.22	48.15	36.11	48.15	36.11	24.07	60.19	36.11	32.10	79.30	
3			11143	BO 113	Botany Practical	66.10	44.07	79.32	39.66	52.88	39.66	52.88	52.88	66.10	39.66	66.10	35.25	39.66	73.07	
			F.Y.B.Sc. 190				60.02	45.08	64.85	36.01	56.04	40.02	36.83	48.01	44.82	28.41	52.85	34.54	33.48	76.52
4			12141	BO 121	Plant Life & Utilization II	48.31	48.31	60.39	48.31	48.31	36.23	48.31	48.31	36.23	24.16	36.23	48.31	32.21	80.48	
5			12142	BO 122	Principles of Plant Science	56.28	45.03	67.54	45.03	33.77	45.03	22.51	45.03	33.77	33.77	56.28	33.77	30.02	72.63	
6	2021-22	S.Y. B.Sc.	12143	BO 123	Botany Practical	63.85	42.57	76.62	38.31	51.08	38.31	51.08	51.08	63.85	68.31	63.85	34.05	38.31	69.39	
			F.Y.B.Sc. 182				56.15	45.30	68.18	43.88	44.39	39.86	40.63	48.14	44.62	42.08	52.12	38.71	33.51	74.17
7			23141	BO 231	Taxonomy of Angiosperms & Plant Ecology	66.56	44.37	66.56	44.37	44.37	44.37	22.19	44.37	33.28	22.19	44.37	33.28	29.58	84.63	
8			23142	BO 232	Plant Physiology	70.89	47.26	70.89	47.26	0.00	47.26	23.63	47.26	35.45	23.63	47.26	35.45	31.51	83.72	
9			23143	BO 233	Botany Practical	54.03	21.61	64.84	54.03	43.23	21.61	43.23	21.61	54.03	32.42	32.42	21.61	32.42	89.31	
			S.Y.B.Sc. 131				63.83	37.75	67.43	48.55	29.20	37.75	29.68	37.75	40.92	26.08	41.35	30.11	31.17	85.89
10	2022-23	T.Y. B.Sc.	24141	BO 241	Plant Anatomy & Embryology	61.91	41.27	61.91	41.27	41.27	41.27	20.64	41.27	30.95	20.64	41.27	30.95	27.52	84.48	
11			24142	BO 242	Plant Biotechnology	61.53	41.02	61.53	41.02	41.02	41.02	20.51	41.02	30.76	20.51	41.02	30.76	27.35	89.82	
12			24143	BO 243	Botany Practical	54.54	21.82	65.45	54.54	43.63	21.82	43.63	21.82	54.54	32.73	32.73	21.82	32.73	89.57	
			S.Y.B.Sc. 131				59.33	34.70	62.96	45.61	41.97	34.70	28.26	34.70	38.75	24.63	38.34	27.84	29.20	87.96
13			35141	BO 351	Cryptogamic Botany	47.20	47.20	40.45	40.45	40.45	50.57	40.45	40.45	50.57	30.34	40.45	30.34	26.97	94.12	
14			35142	BO 352	Archegoniate	63.24	49.18	42.16	52.70	63.24	42.16	31.62	42.16	31.62	21.08	52.70	31.62	28.10	91.37	
15			35143	BO 353	Spermatophyta and Paleobotany	63.24	35.13	63.24	42.16	31.62	31.62	42.16	42.16	31.62	21.08	31.62	42.16	28.10	91.37	
16			35144	BO 354	Plant Ecology	66.41	36.89	66.41	33.20	44.27	44.27	22.14	44.27	33.20	22.14	44.27	33.20	29.51	91.37	
17			35145	BO 355	Cell and Molecular Biology	53.93	35.95	53.93	43.15	32.36	43.15	43.15	43.15	32.36	21.57	53.93	32.36	28.76	91.37	
18			35146	BO 356	Genetics	43.19	53.99	43.19	53.99	43.19	43.19	32.39	43.19	31.39	21.59	53.99	32.39	28.79	81.57	
19			35147	BO 357	Practical Based BO. 351, 352	62.45	24.98	74.94	62.45	49.96	24.98	49.96	24.98	62.45	37.47	37.47	24.98	37.47	89.22	
20			35148	BO 358	Practical Based BO. 353, 354	59.02	23.61	70.82	59.02	47.22	23.61	47.22	23.61	59.02	35.41	35.41	23.61	35.41	89.22	
21			35149	BO 359	Practical Based BO. 355, 356	52.16	20.86	62.59	52.16	41.73	20.86	41.73	20.86	52.16	31.29	31.29	20.86	31.29	89.22	
22			351410	BO 3510	Medicinal Botany	68.25	45.50	68.25	45.50	45.50	45.50	22.75	45.50	34.13	22.75	45.50	34.13	30.33	89.02	
23			351411	BO 3511	Plant diversity and Human Health	63.14	42.09	63.14	42.09	31.57	42.09	31.57	42.09	31.57	21.05	52.62	31.57	28.06	92.16	
			T.Y.B.Sc. 17				58.38	37.76	59.01	47.90	42.83	37.45	36.83	37.49	40.92	25.98	43.57	30.66	30.25	90.00
24			36141	BO 361	Plant physiology	49.59	35.42	63.76	42.51	63.76	42.51	21.25	42.51	31.88	21.25	42.51	31.88	28.34	91.76	
25			36142	BO 362	Biochemistry	55.62	44.49	66.74	33.37	66.74	44.49	33.37	44.49	33.37	22.25	55.62	22.25	29.66	85.49	
26			36143	BO 363	Plant pathology	53.79	43.04	32.28	43.04	64.55	43.04	32.28	43.04	32.28	21.52	53.79	32.28	28.69	85.88	
27			36144	BO 364	Evolution and Population Genetics	52.56	42.05	63.07	42.05	42.05	42.05	21.02	42.05	31.54	21.02	52.56	31.54	28.03	91.37	
28			36145	BO 365	Advanced Plant Biotechnology	54.10	54.10	64.92	43.28	43.28	43.28	43.28	43.28	32.46	21.64	54.10	32.46	36.07	88.63	
29			36146	BO 366	Plant breeding and Seed Technology	67.56	45.04	67.56	45.04	45.04	45.04	45.04	45.04	33.78	33.78	45.04	33.78	30.03	77.65	
30			36147	BO 367	Practical Based BO. 361, 362	50.44	20.18	60.53	50.44	40.35	20.18	40.35	20.18	50.44	30.26	30.66	20.18	30.26	89.22	
31	36148	BO 368	Practical Based BO. 363, 364	52.84	21.14	63.41	52.84	42.27	21.14	42.27	21.14	52.84	31.71	31.71	21.14	31.71	89.22			
32	36149	BO 369	Practical Based BO. 365, 366	61.08	24.43	73.29	61.08	48.86	24.43	48.86	24.43	61.08	36.65	36.65	24.43	36.65	89.22			
33	361410	BO 3610	Nursery and Gardening Management	55.20	55.20	66.24	44.16	66.24	44.16	44.16	44.16	33.12	22.08	55.20	33.12	29.44	80.39			
34	361411	BO 3611	Biofertilizers	60.84	60.84	73.01	48.67	48.67	60.84	24.34	48.67	36.50	24.34	48.67	36.50	32.45	76.86			
	T.Y.B.Sc. 17				55.78	40.54	63.16	46.04	51.98	39.20	36.02	38.09	39.03	26.05	46.05	29.05	31.03	85.97		
Average						58.91	40.19	64.27	44.67	44.40	38.16	34.71	40.70	41.51	28.87	45.71	31.82	31.44	83.42	

survey	Direct PO attainment	58.91	40.19	64.27	44.67	44.40	38.16	34.71	40.70	41.51	28.87	45.71	31.82	31.44
	Indirect PO Attainment	83.42	83.42	83.42	83.42	83.42	83.42	83.42	83.42	83.42	83.42	83.42	83.42	83.42
	Final PO Attainment	66.27	53.16	70.01	56.29	56.11	51.74	49.32	53.51	54.08	45.23	57.02	47.30	47.03

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K.J.Somaiya College, Kopargaoon

Department of Zoology

A.Y. 2020-21 To 2022-23

Faculty of Science

UG Program level CO & PO Matrix Attainment

B.Sc.(Zoology)

Sr. No.	Year	Class	Course No.	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3	Indirect PO Attainment
1	2020-21	F.Y.B.Sc.	ZO-111	11151	Animal Diversity I	59.00	59.00	59.00	59.00	53.00	59.00	59.00	59.00		39.00	59.00	59.00	59.00	90.00
2			ZO-112	11152	Animal Ecology	56.00	56.00	56.00	63.00	56.00	63.00	56.00	56.00		35.00	63.00	63.00	63.00	89.00
3			ZO-113	11153	Zoology Practical Paper III	51.00	51.00	51.00	58.00	51.00	58.00	51.00	51.00		26.00	58.00	58.00	58.00	94.00
4			ZO-121	12151	Animal Diversity II	53.00	53.00	53.00	59.00	53.00	59.00	53.00	53.00		33.00	59.00	59.00	59.00	92.00
5			EO-122	12152	Cell Biology	63.00	63.00	63.00	63.00	56.00	63.00	53.00	63.00		42.00	63.00	63.00	63.00	92.00
6			ZO-123	12153	Zoology Practical Paper III	49.00	49.00	49.00	55.00	49.00	55.00	49.00	49.00		37.00	55.00	55.00	55.00	97.00
		F.Y.B.Sc.		134		55.17	55.17	55.17	59.50	53.00	59.50	53.50	55.17		35.33	59.50	59.50	59.50	92.33
1	2021-22	S.Y.B.Sc.	ZO-231	23151	Animal Diversity III	53.00	60.00	53.00	60.00	53.00	60.00	50.00	53.00		33.00	60.00	60.00	60.00	94.00
2			ZO-232	23152	Applied Zoology I	50.00	57.00	50.00	57.00	50.00	57.00	47.00	50.00		38.00	57.00	57.00	57.00	91.00
3			ZO-233	23153	Practical Paper III	50.00	57.00	50.00	57.00	44.00	57.00	47.00	50.00		38.00	57.00	57.00	57.00	92.00
4			ZO-241	24151	Animal Diversity IV	53.00	59.00	53.00	59.00	53.00	59.00	49.00	46.00		33.00	59.00	59.00	59.00	93.00
5			ZO-242	24152	Applied Zoology II	53.00	60.00	53.00	60.00	53.00	60.00	50.00	53.00		33.00	60.00	60.00	60.00	97.00
6			ZO-243	24153	Practical Paper III	54.00	61.00	54.00	61.00	54.00	61.00	41.00	54.00		34.00	61.00	61.00	61.00	95.00
		S.Y.B.Sc.		110		52.17	59.00	52.17	59.00	51.17	59.00	47.33	51.00		34.83	59.00	59.00	59.00	93.67
1	2022-23	T.Y.B.Sc.	ZO-351	35151	Pest Management	50.00	56.00	50.00	56.00	50.00	56.00	56.00	50.00		37.00	56.00	51.00	56.00	90.00
2			ZO-352	35152	Histology	63.00	81.00	63.00	81.00	72.00	54.00	81.00	72.00		54.00	81.00	81.00	54.00	90.00
3			ZO-353	35153	Biological Chemistry	39.00	29.00	39.00	44.00	39.00	44.00	37.00	44.00		29.00	37.00	33.00	44.00	80.00
4			ZO-354	35154	Genetics	37.00	37.00	37.00	37.00	33.00	25.00	31.00	37.00		25.00	37.00	37.00	37.00	80.00
5			ZO-355	35155	Developmental Biology	45.00	45.00	45.00	45.00	35.00	45.00	45.00	40.00		30.00	45.00	41.00	45.00	84.00
6			ZO-356	35156	Parasitology	50.00	56.00	50.00	56.00	56.00	56.00	47.00	56.00		44.00	56.00	51.00	56.00	90.00
7			ZO-357	35157	Zoology Practical I	57.00	53.00	57.00			57.00	0.00	47.00	57.00	28.00	57.00	57.00	57.00	92.00
8			ZO-358	35158	Zoology Practical II	52.00	48.00	52.00			52.00	0.00	43.00	34.00	34.00	52.00	52.00	34.00	78.00
9			ZO-359	35159	Zoology Practical III	55.00	44.00	55.00			55.00	0.00	46.00	18.00	37.00	55.00	55.00	55.00	90.00
10			ZO-3510	351510	Aqua. Mgt.	63.00	63.00	63.00	63.00	56.00	63.00	53.00	63.00	0.00	56.00	63.00	58.00	63.00	90.00
11			ZO-3511	351511	Poultry Management	45.00	38.00	45.00	45.00	40.00	45.00	45.00	40.00	45.00	40.00	45.00	41.00	45.00	84.00
12			ZO-361	36151	Medical and Forensic Zoology	46.00	46.00	46.00	46.00	41.00	46.00	46.00	41.00	0.00	31.00	46.00	41.00	46.00	84.00
13			ZO-362	36152	Animal Physiology	56.00	56.00	49.00	56.00	49.00	37.00	46.00	31.00	0.00	43.00	56.00	56.00	56.00	90.00
14			ZO-363	36153	Molecular Biology	54.00	61.00	54.00	61.00	54.00	61.00	51.00	47.00	0.00	40.00	61.00	61.00	61.00	80.00
15			ZO-364	36154	Entomology	47.00	53.00	47.00	53.00	47.00	53.00	44.00	47.00	0.00	23.00	53.00	53.00	53.00	90.00
16			ZO-365	36155	Techniques in biology	55.00	52.00	55.00	62.00	55.00	62.00	62.00	55.00	62.00	34.00	62.00	55.00	62.00	84.00
17			ZO-366	36156	Evolutionary Biology	46.00	46.00	46.00	46.00	41.00	46.00	38.00	41.00	0.00	30.00	46.00	40.00	46.00	90.00
18			ZO-367	36157	Zoology Practical I	64.00	42.00	64.00	64.00	64.00	64.00	42.00	42.00	64.00	32.00	64.00	64.00	64.00	94.00
19			ZO-368	36158	Zoology Practical II	65.00	44.00	65.00	65.00	65.00	65.00	65.00	65.00	44.00	22.00	65.00	65.00	65.00	98.00
20			ZO-369	36159	Zoology Practical III	47.00	47.00	42.00	47.00	47.00	31.00	47.00	31.00	47.00	16.00	47.00	47.00	47.00	94.00
21			ZO-3610	361510	Environmental impact assessment	54.00	45.00	54.00	54.00	42.00	54.00	54.00	48.00	54.00	36.00	54.00	48.00	54.00	84.00
22			ZO-3611	361511	Project	55.00	52.00	55.00			55.00	0.00	55.00	55.00	37.00	55.00	55.00	55.00	90.00
		T.Y.B.Sc.		6		52.00	50.00	51.00	45.00	40.00	51.00	40.00	47.00	22.00	35.00	54.00	52.00	53.00	87.00
				Average		53.11	54.72	52.78	54.50	48.06	56.50	46.94	51.06	22.00	35.06	57.50	56.83	57.17	91.00
				Direct PO attainment		53.11	54.72	52.78	54.50	48.06	56.50	46.94	51.06	22.00	35.06	57.50	56.83	57.17	
				Indirect PO Attainment		91.00	91.00	91.00	91.00	91.00	91.00	91.00	91.00	91.00	91.00	91.00	91.00	91.00	
				Final PO Attainment		64.4778	65.6056	64.2444	65.45	60.9389	66.85	60.1611	63.0389	42.7	51.8389	67.55	67.0833	67.3167	



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K.J.Somaiya College, Kopargaon

Department of Mathematics

A.Y.2020-21 To 2022-23

UG Program-Overall Percentage Average CO-PO and CO-PSO Attainment

Faculty of Science

B.Sc.(Mathematics)

Program level CO-PO Matrix(PCoPoM) & CO-PSO Matrix(PCoPSoM)

Sr.No.	Year	Class	Course No.	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3	Indirect PO Attainment
1	2020-21	F.Y.B.Sc. (Maths)	MT111	11111	Algebra	31.08	51.79	20.72	20.72	36.25	51.79	20.72	41.43	62.15	41.43	48.34	31.08	27.62	78.50
2			MT112	11112	Calculus-I	41.48	41.48	62.22	41.48	41.48	41.48	41.48	41.48	62.22	41.48	36.30	51.85	41.48	76.46
3			MT113	11113	Practical (Sem.-I)	64.42	64.42	42.95	42.95	42.95	42.95	64.42	42.95	42.95	42.95	50.11	32.21	42.95	71.20
4			MT121	12111	Analytical Geometry	51.65	61.98	41.32	20.66	41.32	61.98	30.99	41.32	41.32	41.32	51.65	41.32	34.44	82.67
5			MT122	12112	Calculus-II	62.88	62.88	41.92	41.92	41.92	52.40	31.44	41.92	41.92	41.92	48.91	48.91	27.95	78.00
6			MT123	12112	Practical (Sem.-II)	63.16	63.16	42.11	52.64	63.16	21.05	42.11	21.05	42.11	42.11	56.14	31.58	28.07	79.73
		F.Y.B.Sc.(Maths)		50		52.45	57.62	41.87	36.73	44.52	45.28	38.53	38.36	48.78	41.87	48.57	39.49	33.75	77.76
7	2021-22	S.Y.B.Sc. (Maths)	MT 231	23111	Calculus of Several Variables	43.79	65.68	32.84		21.89	43.79		43.79	21.89	43.79	36.49	54.73	36.49	70.37
8			MT232	23112	Numerical Methods and Its Applications	40.92	61.38	61.38	20.46	20.46	40.92	20.46	40.92	40.92	40.92	30.69	40.92	40.92	84.36
9			MT233	23113	Practical (Sem.-I)	41.23	41.23	61.85	61.85	41.23	51.54	61.85	41.23	41.23	20.62	48.11	34.36	61.85	74.81
10			MT241	24111	Linear Algebra	62.47	62.47	41.65			41.65	62.47	62.47	41.65		48.59	31.24	20.82	68.80
11			MT242	24112	Vector Calculus	50.81	60.98	60.98		60.98	60.98	60.98	60.98	40.65	40.65	47.43	40.65	27.10	86.42
12			MT243	24113	Practical (Sem.-II)	44.41	44.41	66.61	44.41	44.41	44.41	44.41	44.41	44.41	22.20	51.81	33.31	44.41	75.56
		S.Y.B.Sc.(Maths)		27		47.27	56.03	54.22	42.24	37.79	47.21	50.03	48.97	38.46	33.64	43.85	39.20	38.60	76.72
13	2022-23	T.Y.B.Sc. (Maths)	MT351	35111	Metric Space	43.96	32.97	43.96			43.96	43.96	21.98	43.96	43.96	43.96	51.28	72.78	
14			MT352	35112	Real Analysis-I	66.57	22.19	44.38		44.38	22.19	22.19		44.38	33.28	44.38	44.38	49.93	85.00
15			MT353	35113	Group Theory	41.04	41.04	20.52	20.52	30.78	20.52	61.57	41.04	20.52	20.52	25.65	51.31	35.91	80.00
16			MT354	35114	Ordinary Differential Equations	44.06	66.08	44.06	22.03	44.06	22.03	66.08	44.06	33.04		44.06	55.07	44.06	78.33
17			MT355	35115	Operational Research	45.01	22.51	56.26	22.51		22.51	45.01	45.01	45.01	22.51	52.51	33.76	39.38	64.44
18			MT356	35116	Number Theory	41.14	61.71	20.57		30.85	30.85	20.57	41.14	20.57		41.14	30.85	27.43	82.22
19			MT357	35117	Practical Course Lab-I	62.54	41.69	62.54	20.85	41.69	20.85	41.69	41.69	20.85		41.69	31.27	41.69	81.11
20			MT358	35118	Practical Course Lab-II	53.77	32.26	57.36			57.36		53.77		43.02	43.02	43.02	43.02	60.51
21			MT359	35119	Practical Course Lab-III	55.56	66.67	44.45	22.22	44.45	66.67	33.34	44.45	44.45		55.56	55.56	33.34	81.67
			MT3510	351110	Programming in Python-I	56.86	68.23	45.49	68.23	45.49	68.23	34.12	45.49	45.49	45.49	56.86	56.86	34.12	71.11
			MT3511	351111	Latex for Scientific Writing	67.06	55.88	55.88	67.06	67.06	55.88	67.06	67.06	44.71	44.71	67.06	55.88	60.00	
22			MT361	36111	Complex Analysis	61.67	20.56	20.56		41.11	41.11	41.11	20.56	41.11	20.56	41.11	34.26	41.11	81.11
23			MT362	36112	Real Analysis-II	44.83	44.83	22.42		37.36	44.83	44.83		22.42	22.42	52.31	52.31	33.63	78.33
24			MT363	36113	Ring Theory	61.56	20.52	41.04	20.52	41.04	20.52	20.52	41.04	41.04		34.20	41.04	34.20	84.44
25			MT364	36114	Partial Differential Equations	20.53	34.21	20.53	41.05	20.53	20.53		41.05	41.05	20.53	46.18	20.53	41.05	83.33
26			MT365	36115	Optimization Techniques	64.97	25.99	25.99	25.99	51.97	38.98	51.97	77.96	51.97		60.63	51.97	36.38	64.44
27			MT366	36116	Computational Geometry	68.53	68.53	45.69		38.15	34.27	22.84	45.69	22.84	22.84	38.07	45.69	45.69	78.33
28			MT367	36117	Practical Course Lab-I	55.22	66.27	44.18	22.09	44.18	66.27	33.13	44.18	44.18		55.22	55.22	33.13	80.56
29			MT368	36118	Practical Course Lab-II	43.33	32.50	57.77	43.33		57.77		54.16		43.33	56.33	43.33	43.33	69.44
30			MT369	36119	Practical Course Lab-III	59.22	71.07	47.38		47.38	71.07	35.53	47.38	47.38		59.22	59.22	35.53	81.11
			MT3610	361110	Programming in Python-II	56.83	68.19	45.46	53.04	45.46	68.19	34.10	45.46	45.46		56.83	60.61	34.10	70.00
			MT3611	361111	Mathematics into Latex	58.10	69.72	34.86	61.97	46.48	69.72	34.86	46.48		69.72	61.97	61.97	38.73	71.50
		T.Y.B.Sc.(Maths)		12		53.29	46.98	40.97	36.53	42.36	43.83	39.71	45.48	37.92	33.15	47.98	47.24	39.68	75.45
		Average				51.00	53.54	45.69	38.50	41.56	45.44	42.76	44.27	41.72	36.22	46.80	41.98	37.34	76.64

survey

Direct PO attainment	51.00	53.54	45.69	38.50	41.56	45.44	42.76	44.27	41.72	36.22	46.80	41.98	37.34
Indirect PO Attainment	76.64	76.64	76.64	76.64	76.64	76.64	76.64	76.64	76.64	76.64	76.64	76.64	76.64
Final PO Attainment	58.69	60.47	54.97	49.94	52.08	54.80	52.92	53.98	52.20	48.34	55.75	52.38	49.13



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K.J.Somaiya College, Kopargaon

Department of Microbiology

A.Y.2020-21 To 2022-23

UG Program-Overall Percentage Average CO-PO and CO-PSO Attainment

Faculty of Science

B.Sc.(Microbiology)

Program level CO-PO Matrix(PCoPoM) & CO-PSO Matrix(PCoPSoM)

Sr. No.	Year	Class	Course No.	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3	Indirect PO Attainment
1	2020-21	F.Y. B.Sc. (Micro)	MB111	1111	Introduction to Microbial World	72.00	48.00	40.00	48.00	48.00	48.00	24.00	48.00	48.00	48.00	56.00	24.00	40.00	91.00
2			MB112	1112	Basic Techniques in Microbiology	61.00	65.00	40.00	24.00	48.00	48.00	40.00	73.00	48.00	48.00	65.00	48.00	40.00	88.00
3			MB113	1113	Practical Based on MB111 and MB112	97.00	84.00	81.00	64.00	97.00	97.00	97.00	81.00	97.00	64.00	89.00	64.00	81.00	88.00
4			MB113	1113	Practical (Sem.-I)	64.42	64.42	42.95	42.95	42.95	42.95	64.42	42.95	42.95	42.95	50.11	32.21	42.95	71.20
5			MB121	12191	Bacterial cell and Biochemistry	59.00	43.00	65.00	65.00	43.00	22.00	28.00	22.00	43.00	37.00	43.00	43.00	22.00	79.00
6			MB122	12192	Microbial Cultivation and Growth	38.00	33.00	33.00	44.00		22.00	33.00	44.00	22.00	22.00	22.00	44.00	44.00	95.00
			MB123	12193	Practical (Sem.-II)	97.00	81.00	81.00	97.00	65.00	97.00	81.00	97.00	65.00	81.00	89.00	65.00	65.00	87.00
			F.Y.B.Sc.(Micro)		50	69.77	59.77	54.71	54.99	57.32	53.85	52.49	58.28	52.28	48.99	59.16	45.74	47.85	85.60
7	2021-22	S.Y. B.Sc. (Micro)	MB 231	23191	Medical microbiology and immunology	49.00	29.00	39.00	59.00	44.00	39.00	20.00	39.00	39.00	26.00	33.00	59.00	39.00	66.00
8			MB232	23192	Bacterial physiology and fermentation	53.00	32.00	21.00	21.00	48.00	32.00	21.00	21.00	21.00	21.00	43.00	21.00	28.00	85.00
9			MB233	23193	Practical (Sem.-I)	53.00	32.00	21.00	21.00	48.00	32.00	21.00	21.00	21.00	21.00	43.00	21.00	28.00	85.00
10			MB 241	24191	Bacterial Genetics	26.00	44.00	52.00	35.00	39.00	26.00	17.00	17.00	17.00	17.00	35.00	26.00	23.00	82.00
11			MB 242	24192	Air,Water and soil microbiology	66.00	22.00	22.00	22.00	50.00	33.00	22.00	33.00	22.00	22.00	37.00	22.00	29.00	82.00
12			MB 243	24193	Practical (Sem.-II)	61.00	37.00	25.00	25.00	55.00	37.00	37.00	25.00	37.00	25.00	49.00	25.00	33.00	80.00
			S.Y.B.Sc.(Micro)		27	51.33	32.67	30.00	30.50	47.33	33.17	23.00	26.00	26.17	22.00	40.00	29.00	30.00	80.00
13	2022-23	T.Y. B.Sc. (Micro)	MB351	35191	Medical Microbiology I	85.00	57.00	71.00	71.00	57.00	28.00	28.00	28.00	43.00	28.00	47.00	28.00	38.00	85.00
14			MB352	35192	Immunology I	51.00	17.00			38.00	25.00	17.00		17.00	17.00	28.00	17.00	23.00	90.00
15			MB353	35193	Enzymology	72.00	65.00	48.00	48.00	48.00	36.00	24.00	24.00	24.00	24.00	40.00	24.00	32.00	85.00
16			MB354	35194	Genetics	65.00	54.00	43.00	54.00	49.00	33.00	22.00	22.00	22.00	22.00	36.00	22.00	29.00	86.00
17			MB355	35195	Fermentation Technology	63.00	21.00			47.00	31.00	21.00		21.00	26.00	35.00	21.00	28.00	90.00
18			MB356	35196	Agricultural Microbiology	60.00	20.00			45.00	30.85	20.57		20.00	20.00	34.00	20.00	27.00	90.00
19			MB357	35197	Practical -I	68.00	46.00	57.00	57.00	46.00	23.00	23.00	23.00	34.00	23.00	38.00	23.00	30.00	85.00
20			MB358	35198	Practical -II	69.00	46.00	58.00	58.00	46.00	23.00	23.00	23.00	35.00	23.00	38.00	23.00	31.00	85.00
21			MB359	35199	Practical III	68.00	45.00	57.00	57.00	45.00	23.00	23.00	23.00	34.00	23.00	38.00	23.00	30.00	85.00
22			MB361	36191	Medical Microbiology II	64.00		43.00		43.00	64.00	64.00	43.00	21.00	43.00	43.00	64.00	43.00	79.00
23			MB362	36192	Immunology II	57.00	19.00			43.00	29.00	19.00		19.00	24.00	32.00	19.00	25.00	90.00
24			MB363	36193	Metabolism	62.00	41.00	21.00	62.00	62.00		41.00	41.00	41.00		52.00	62.00	41.00	79.00
25			MB364	36194	Molecular Biology	61.00	51.00	61.00	30.00	51.00	30.00	20.00	20.00	20.00	20.00	34.00	20.00	27.00	86.00
26			MB365	36195	Fermentation Technology II	62.00	21.00	62.00		41.00	54.00	52.00	31.00	21.00	41.00	41.00	62.00	41.00	84.00
27			MB366	36196	Food Microbiology	68.00		68.00		46.00	59.00	57.00	34.00	23.00	46.00	46.00	68.00	46.00	82.00
28			MB367	36197	Practical -I	85.00	57.00	71.00	71.00	57.00	28.00	28.00	28.00	43.00	28.00	47.00	28.00	38.00	85.00
29			MB368	36198	Practical II	63.00	41.00	53.00	53.00	42.00	21.00	21.00	21.00	32.00	21.00	35.00	21.00	28.00	85.00
30			MB369	36199	Practical III	63.00	42.00	53.00	53.00	42.00	21.00	21.00	21.00	32.00	21.00	35.00	21.00	28.00	85.00
			T.Y.B.Sc.(MICRO)		12	65.89	40.19	54.71	55.82	47.11	32.87	29.14	27.29	27.89	26.47	38.83	31.44	32.50	85.33
			Average			62.33	44.21	46.47	47.10	50.59	39.96	34.88	37.19	35.44	32.49	46.00	35.40	36.78	83.64

Direct PO attainment	62.33	44.2	46.47	47.1	50.59	39.96	34.88	37.19	35.44	32.49	46	35.4	36.78
Indirect PO Attainment	83.64	83.64	83.64	83.64	83.64	83.64	83.64	83.64	83.64	83.64	83.64	83.64	83.64
Final PO Attainment	68.723	56.032	57.621	58.062	60.505	53.064	49.508	51.125	49.9	47.835	57.292	49.872	50.838

Signature
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K.J.Somaiya College, Kopargaon

Department of BCA(Sci.)

A.Y.2020-21 To 2022-23

UG Program-Overall Percentage Average CO-PO and CO-PSO Attainment

Faculty of BCA Science

BCA(Sci.)

Program level CO-PO Matrix(PCoPoM) & CO-PSO Matrix(PCoPSoM)


Sr.N o.	Year	Class	Course No.	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3	Indirect PO Attainment
1	2020-21	F.Y.BCA.	BCA 111	111	Fundamentals of Computer	86.48	57.65	57.65	86.48	86.48	28.83	28.83	86.48	57.65	43.24	38.43	84.76
2			BCA 112	112	Problem Solving and C Programming	88.45	58.97	58.97	88.45	88.45	29.48	58.97	73.71	58.97	44.22	39.31	84.76
3			BCA 113	113	Applied Mathematics	74.00	49.33	49.33	74.00	49.33	24.67	49.33	24.67	49.33	37.00	32.89	89.76
4			BCA 114	114	Business Communication	63.56	42.37	63.56	63.56	42.37	21.19	21.19	63.56	42.37	21.19	28.25	84.76
5			BCA 115	115	Fundamentals of Computer Laboratory	62.08	41.39	62.08	62.08	41.39	20.69	20.69	62.08	41.39	31.04	27.59	90.95
6			BCA 116	116	C Programming Laboratory	65.66	43.77	21.89	58.36	65.66	21.89	21.89	65.66	43.77	32.83	32.83	84.76
7			BCA 117	117	Applied Mathematics Laboratory	69.21	46.14	69.21	69.21	46.14	23.07	46.14	69.21	46.14	34.61	30.76	85.00
8			BCA 118	118	Business Communication Laboratory	63.46	42.31	63.46	63.46	42.31	21.15	21.15	63.46	42.31	31.73	28.21	89.05
9			BCA 121	121	Computer Organization	72.55	48.36	72.55	72.55	48.36	24.18	24.18	72.55	48.36	24.18	32.24	68.99
10			BCA 122	122	Advanced C Programming	74.03	49.35	74.03	74.03	74.03	24.68	37.02	49.35	49.35	24.68	32.90	68.99
11			BCA 123	123	Operating Systems Concepts	74.95	49.97	74.95	74.95	74.95	24.98	24.98	62.46	49.97	37.47	33.31	68.99
12			BCA 124	124	Database Management Systems – I	76.76	51.17	76.76	76.76	76.76	25.59	38.38	76.76	51.17	25.59	34.12	68.99
13			BCA 125	125	Computer Organization Laboratory	87.76	58.51	87.76	87.76	29.25	87.76	29.25	58.51	58.51	29.25	43.88	68.99
14			BCA 126	126	Advanced C Programming Laboratory	55.72	37.15	55.72	55.72	37.15	18.57	18.57	55.72	37.15	37.15	24.76	68.99
15			BCA 127	127	Operating Systems Laboratory	54.72	36.48	18.24	54.72	54.72	18.24	18.24	54.72	36.48	18.24	24.32	68.99
16			BCA 128	128	Database Management Systems -I Laboratory	88.94	59.29	88.94	88.94	59.29	29.65	59.29	88.94	59.29	44.47	39.53	84.76
			F.Y.BCA.			72.40	48.26	62.19	71.94	57.29	27.79	32.38	64.24	48.26	32.31	32.71	78.84
17	2021-22	S.Y.BCA	BCA-231	231	Data Structures	90.07	60.04	60.04	90.07	60.04	30.02	30.02	90.07	60.04	60.04	40.03	90.95
18			BCA-232	232	Database Management Systems – II	37.32	49.76	49.76	74.64	74.64	49.76	24.88	62.20	24.88	49.76	49.76	89.29
19			BCA-233	233	Computer Networks	59.13	59.13	44.35	73.92	88.70	88.70	44.35	59.13	59.13	59.13	73.92	88.57
20			BCA-234	234	Data Structures Laboratory	45.75	34.31	68.62	45.75	22.87	68.62	45.75	61.00	45.75	45.75	45.75	90.71
21			BCA-235	235	Database Management Systems - II Laboratory	68.49	68.49	45.66	68.49	34.25	22.83	22.83	68.49	45.66	22.83	22.83	90.75
22			BCA-236	236	Computer Networks and Web Programming Laboratory	44.64	33.48	22.32	55.80	22.32	44.64	55.80	44.64	44.64	66.96	44.64	91.43
			EVS-231	237	Environmental Science I	69.67	46.45	46.45	69.67	46.45	34.84	69.67	23.22	46.45	69.67	69.67	88.81
			LA-231	238	Language Communication - I	74.63	49.76	24.88	74.63	49.76	24.88	24.88	74.63	49.76	24.88	33.17	91.43




21	2021-22	S.Y.BCA	BCA-241	241	Object Oriented Programming and C++	64.73	43.16	64.73	64.73	64.73	21.58	21.58	64.73	43.16	21.58	28.77	91.43
22			BCA-242	242	Web Technology	77.43	51.62	77.43	77.43	51.62	38.72	25.81	64.53	51.62	25.81	34.41	91.67
23			BCA-243	243	Software Engineering	61.41	40.94	61.41	61.41	51.17	20.47	20.47	51.17	40.94	30.70	30.70	91.43
24			BCA-244	244	C++ Programming Laboratory	76.85	51.23	76.85	76.85	51.23	25.62	25.62	76.85	51.23	25.62	51.23	91.90
25			BCA-245	245	Web Technology Laboratory	52.10	34.73	43.42	52.10	52.10	26.05	17.37	43.42	34.73	17.37	26.05	91.90
26			BCA-246	246	Python Programming Laboratory	46.97	37.58	46.97	56.36	56.36	37.58	56.36	46.97	37.58	37.58	28.18	86.19
27			BCA-247	247	Environmental Science-II	71.12	35.56	71.12	59.26	47.41	35.56	35.56	59.26	59.26	35.56	35.56	92.62
28			BCA-248	248	Language Communication – II	60.11	48.09	48.09	72.14	48.09	48.09	60.11	48.09	48.09	60.11	36.07	92.86
			S.Y.BCA			62.53	46.52	53.26	67.88	51.36	38.62	36.32	58.65	46.43	40.83	40.67	90.75
25	2022-23	T.Y.BCA	BCA 251	251	DSE I (Programming in Java)	78.48	52.32	52.32	78.48	52.32	39.24	26.16	78.48	39.24	26.16	52.32	84.76
26			BCA 252	252	DSE II (Data Mining and Data Science)	58.05	46.44	46.44	46.44	23.22	46.44	23.22	69.66	46.44	23.22	46.44	92.86
27			BCA 253	253	DSE III (Principles of Operating Systems)	64.28	21.43	42.85	64.28	42.85	21.43	21.43	42.85	32.14	21.43	35.71	91.43
28			BCA 254	254	SEC I (Artificial Intelligence)	64.58	43.05	43.05	64.58	43.05	21.53	21.53	64.58	35.88	32.29	28.70	86.43
29			BCA 255	255	SEC II (Cloud Computing)	31.92	42.56	63.84	42.56	42.56	42.56	42.56	42.56	53.20	31.92	42.56	87.62
30			BCA 256	256	DSE I Lab (Programming in Java)	64.19	42.80	42.80	64.19	42.80	32.10	21.40	64.19	32.10	21.40	42.80	88.81
31			BCA 257	257	DSE II Lab (Data Mining)	64.75	21.58	53.96	43.17	64.75	21.58	21.58	43.17	32.38	32.38	53.96	88.81
32			BCA 258	258	DSE III Lab (Operating Systems and AI)	58.83	29.41	88.24	58.83	88.24	29.41	58.83	29.41	58.83	29.41	49.02	88.81
33			BCA 261	261	DSE IV Android Programming	49.02	24.51	36.77	73.54	49.02	24.51	24.51	73.54	49.02	36.77	32.68	92.38
34			BCA 262	262	DSE V Programming in GO	59.91	59.91	59.91	59.91	59.91	29.95	29.95	89.86	59.91	29.95	49.92	90.71
35			BCA 263	263	DSE VI Software Project Management	79.54	53.02	53.02	79.54	26.51	26.51	26.51	79.54	53.02	26.51	35.35	90.71
36			BCA 264	264	SEC III Management Information Systems	55.09	36.72	36.72	55.09	45.91	18.36	18.36	55.09	36.72	18.36	24.48	90.71
37			BCA 265	265	SEC IV Internet of Things (IoT)	70.06	46.71	46.71	70.06	58.38	23.35	23.35	70.06	46.71	23.35	31.14	90.71
38			BCA 266	266	DSE IV Lab (Android Programming)	67.96	45.31	56.63	67.96	56.63	22.65	33.98	67.96	45.31	45.31	33.98	90.71
39			BCA 267	267	DSE V Lab (Programming in GO and IoT)	60.42	40.28	50.35	60.42	30.21	20.14	40.28	60.42	40.28	40.28	60.42	90.71
40			BCA 268	268	DSE VI Project Lab	52.59	35.06	52.59	52.59	26.29	17.53	17.53	52.59	35.06	17.53	23.37	90.71
			T.Y.BCA			61.23	40.07	51.64	61.35	47.04	27.33	28.20	61.50	43.51	28.52	40.18	89.81
			Average			65.38	44.95	55.70	66.79	51.90	31.25	32.30	61.46	46.07	33.89	37.85	86.46

Direct PO attainment	65.38	44.95	55.70	66.79	51.90	31.25	32.30	61.46	46.07	33.89	37.85
Indirect PO Attainment	86.46	86.46	86.46	86.46	86.46	86.46	86.46	86.46	86.46	86.46	86.46
Final PO Attainment	71.71	57.41	64.93	72.69	62.27	47.81	48.55	68.96	58.19	49.66	52.44




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K.J.Somaiya College, Kopargaon

Department of Computer Science

A.Y.2020-21 To 2022-23

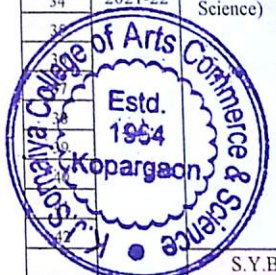
UG Program-Overall Percentage Average CO-PO and CO-PSO Attainment

Faculty of Science

B.Sc.(Computer Science)

Program level CO-PO Matrix(PCoPoM) & CO-PSO Matrix(PCoPSoM)


Sr.No.	Year	Class	Course No	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3	Indirect PO Attainment	
1	2020-21	F.Y.B.Sc. (Computer Science)	11121	CS-111	Problem Solving using Computers and C Programming	50.927	50.92	54.565	65.478	58.057	65.478	50.927	54.565	54.565	54.565	54.565	54.565	54.565	96.16	
2			11122	CS-112	Database Management System	58.791	70.549	70.549	52.912	70.549	58.791	58.791	54.871	58.791	58.791	58.791	70.549	70.549	95.51	
3			11123	CS-113	Practical on CS-111 & CS-112	54.983	54.975	58.91	70.692	62.68	70.692	62.845	47.128	54.975	70.692	58.91	70.692	62.845	95.75	
4			11221	MTC-111	Matrix Algebra	68.792	57.326	68.792	45.861	57.326	68.792	68.792	68.792	57.326	68.792	57.326	57.326	57.326	96.00	
5			11222	MTC-112	Discrete Math	50.849	61.018	61.018	61.018	61.018	50.849	50.849	40.679	40.679	40.679	50.849	40.679	61.018	86.93	
6			11223	MTC-113	Math Practical-I	2.50	3.00	3.00	3.00	3.00	2.50	2.50	2.00			2.5	3		91.01	
7			11321	ELC-111	Semiconductor Devices and Basic Electronic System	50.927	54.565	65.478	65.478	54.565	21.826	50.927	65.478	54.565	65.478	54.565	54.565	54.565	96.16	
8			11322	ELC-112	Principle of Digital Electronics	43.185	53.981	64.777	43.185	53.981	64.777	50.382	64.777	53.981	64.777	53.981	53.981	43.185	95.00	
9			12323	ELC-113	Electronics Lab IA	58.21	54.504	65.404	43.603	54.504	65.404	50.87	65.404	54.504	65.404	54.504	54.504	54.504	95.92	
10			11421	CSST-111	Descriptive Statistics	51.349	61.619	61.619	61.619	61.619	51.349	51.349	41.079			51.349	61.619		84.48	
11			11422	CSST-112	Mathematical Statistics	51.253	61.504	61.504	61.504	61.504	51.253	51.253	41.002			51.253	61.504		87.17	
12			11423	CSST-113	Statistics Practical-I	61.839	74.206	74.206	74.206	74.206	61.839	61.839	49.471			61.839	74.206		91.34	
13			12121	CS-121	Advanced C Programing	63.33	61.258	57.573	57.573	57.573	57.573	51.816	57.573	57.573	57.573	57.573	57.573	57.573	98.45	
14			12122	CS-122	Relational Database Management System	60.424	56.388	64.46	72.509	64.291	72.509	56.395	60.424	60.424	60.424	60.424	60.424	60.424	97.55	
15			12123	CS-123	Practical on CS-121 & CS-122	73.701	61.417	61.417	73.701	65.512	61.417	73.701	73.701	73.701	73.701	73.701	61.417	73.701	97.14	
16			12221	MTC-121	Linear Algebra	62.076	62.076		62.076	62.076	41.384	51.73	62.076	41.384	62.076	62.076	41.384	62.076	86.00	
17			12222	MTC-122	Graph theory	62.226	62.226	0	62.226	62.226	62.226	62.226	41.484	41.484	62.226	62.226	41.484	62.226	86.50	
18			12223	MTC-123	Mathematics practical-II	50.803	60.964	60.964	60.964	60.964	50.803	50.803	40.643			50.803	60.964		82.03	
19			12321	ELC-121	Instrumentation System	66.97	55.81	66.97	44.65	55.81	66.97	66.97	66.97	55.81	66.97	55.81	55.81	55.81	96.32	
20			12322	ELC-122	Basics of Computer Organization	68.79	57.33	68.79	45.86	57.33	68.79	68.79	68.79	57.33	68.79	57.33	57.33	57.33	96.00	
21			12323	ELC-123	Electronic Lab IB	66.00	55.00	66.00	44.00	55.00	66.00	66.00	66.00	55.00	66.00	55.00	55.00	55.00	94.69	
22			12421	CSST-121	Methods of applied statistics	55.83	66.99	66.99	66.99	66.99	55.83	55.83	44.66			55.83	66.99		89.22	
23			12422	CSST-122	Continuous probability distributions and testing of hypothesis	55.17	66.21	66.21	66.21	66.21	55.17	55.17	44.14			55.17	66.21		93.30	
24			12423	CSST-123	Statistics Practical-II	50.80	60.96	60.96	60.96	60.96	50.80	50.80	40.64			50.80	60.96		82.03	
		F.Y.B.Sc.(Compter Science)				Average	55.82	57.70	58.70	56.93	58.66	55.96	55.30	52.36	54.51	62.93	54.47	55.95	58.92	92.11
25	2021-22	S.Y.B.Sc. (Computer Science)	23121	CS-231	Data Structure-I	67.83	67.83	67.83	67.83	67.83	67.83	45.22	22.61		67.83	45.22	45.22	22.61	88.08	
26			23122	CS-232	Software Engineering	67.61	67.61	67.61	67.61	67.61	67.61	45.08	22.54	22.54	67.61	45.08	45.08	22.54	86.47	
27			23123	CS-233	Practical On CS-231-& CS-232	62.71	62.71	62.71	62.71	62.71	62.71	41.81	20.90		62.71	41.81	41.81	20.90	87.81	
28			23221	MTC-231	Groups and Coding Theory	63.06	63.06	63.06	63.06	63.06	63.06	42.04	21.02		63.06	42.04	42.04	21.02	90.22	
29			23222	MTC-232	Numerical Technique		40.91	61.37	20.46	61.37	40.91	61.37	40.91		61.37	40.91	40.91	20.46	91.10	
30			23223	MTC-233	Python Programming Language-I		42.15	63.22	21.07	63.22	42.15	63.22	42.15		63.22	42.15	42.15	21.07	92.75	
31			23321	ELC-231	Microcontroller Architecture and Programming	71.53	71.53	71.53	71.53	47.69	47.69	47.69	23.84	23.84	47.69	47.69	35.77	47.69	96.63	
32			23322	ELC-232	Digital Communication Technique	40.12	70.21	70.21	46.80	23.40	46.80	46.80	23.40	23.40	23.40	46.80	46.80	23.40	91.48	
33			23323	ELC-233	Electronics Practical - I	65.61	65.61	65.61	43.74	43.74	43.74	43.74	21.87			43.74	32.81	32.81	91.53	
34			24121	CS-241	Data Structure-II	68.31	68.31	68.31	68.31	68.31	68.31	45.54	22.77		68.31	45.54	45.54	22.77	90.41	
35			24122	CS-242	Computer Network-I	68.99	68.99	68.99	68.99	68.99	68.99	45.99	23.00		68.99	45.99	45.99	23.00	93.10	
36			24123	CS-243	Practical On CS-241-& CS-242	61.29	51.07	51.07	61.29	54.48	51.07	61.29	61.29	61.29	61.29	61.29	51.07	61.29	88.44	
37			24221	MTC-241	Computational Geometry	60.69	60.69	60.69	0.00	40.46	40.46	60.69	0.00	40.46	30.35	40.461	30.346	0.00	92.50	
38			24222	MTC-242	Operations Research		41.17	61.76	20.59	61.76	41.17	61.76	41.17		61.76	41.17	41.17	20.59	91.04	
39			24223	MTC-243	Python Programming Language-II		42.39	63.59	21.20	63.59	42.39	63.59	42.39		63.59	42.39	42.39	21.20	91.50	
40			24321	ELC-241	Embedded System Design	72.32	72.32	72.32	72.32	48.21	48.21	48.21	24.11	48.21	24.11	48.21	36.16	24.11	91.00	
41			24322	ELC-242	Wireless Communication & IoT	65.55	65.55	65.55	43.70	21.85	43.70	43.70	21.85	21.85	21.85	43.70	43.70	21.85	90.50	
42			24323	ELC-243	Electronics Practical - II	64.16	64.16	64.16	42.77	21.39	42.77	42.77	21.39	21.39	42.77	42.77	42.77	21.39	88.40	
		S.Y.B.Sc.(Computer Science)				Average	65.90	59.41	64.05	44.35	49.89	49.68	52.62	28.66	38.64	49.22	45.72	42.13	24.02	90.77



43	2022-23	T.Y.B.Sc. (Computer Science)	35121	CS-351	Operating Systems – I	57.59	19.20	38.39	38.39	38.39	19.20	19.20	38.39	38.39	19.20	19.20	38.39	19.20	86.50
44			35122	CS-352	Computer Networks – II	57.49	25.49	34.00	34.00	42.16	28.74	19.16	11.00	23.00	11.00	31.94	19.16	34.00	86.50
45			35221	CS-353	Web Technologies – I	83.57	83.57	55.71	55.71	83.57	27.86	27.86	27.86	55.71	27.86	41.79	83.57	83.57	75.84
46			35222	CS-354	Foundations of Data Science	20.47	61.42	51.18	61.42	20.47	61.42	20.47	40.95	40.95	20.47	61.42	20.47	20.47	86.07
47			35321	CS-355	Object Oriented Programming using Java - I	58.10	58.10	58.10	58.10	19.37	19.37	19.37	58.10	38.73	38.73	19.37	38.73	58.10	83.99
48			35322	CS-356	Theoretical Computer Science	57.16	38.10	57.16	19.05	57.16	19.05	19.05	19.05	38.10	19.05	19.05	19.05	38.10	86.50
49			35123	CS-357	Practical course based on CS 351	60.33	20.11	60.33	40.22	60.33	40.22	20.11	20.11	40.22	40.22	20.11	40.22	20.11	86.50
50			35223	CS-358	Practical course based on CS 353 and CS 354	57.54	57.54	57.54	47.95	19.18	19.18	19.18	57.54	38.36	57.54	19.18	38.36	57.54	83.99
51			35323	CS-359	Practical Course based on CS 355	56.89	56.89	37.92	56.89	18.96	56.89	18.96	56.89	37.92	37.92	18.96	56.89	56.89	83.99
52			35921	CS-3510	Python Programming	60.81	26.96	28.00	41.00	44.60	30.41	20.27	41.00	20.00	41.00	33.78	20.27	41.00	86.50
53			35922	CS-3511	Blockchain Technology	56.68	25.13	16.00	20.00	41.57	28.34	18.89	20.00	16.00	27.00	31.49	18.89	16.00	86.50
54			36121	CS-361	Operating Systems – II	62.26	20.75	41.51	62.26	41.51	20.75	20.75	62.26	41.51	20.75	31.13	41.51	20.75	73.69
55			36122	CS-362	Software Testing	47	21			34	23	16		26	16				67
56			36221	CS-363	Web Technologies – II	83.26	83.26	55.50	55.50	27.75	27.75	83.26	27.75	55.50	83.26	27.75	55.50	83.26	74.53
57			36222	CS-364	Data Analytics	20.55	61.65	41.10	61.65	20.55	41.10	20.55	61.65	41.10	20.55	41.10	41.10	20.55	86.07
58			36321	CS-365	Object Oriented Programming using Java - II	59.03	59.03	39.35	59.03	39.35	19.68	19.68	59.03	39.35	59.03	19.68	39.35	59.03	64.42
59			36322	CS-366	Compiler Construction	47	21			35	24	16		26	16				65
60			36123	CS-367	Practical course based on CS 361	68.51	30.37	55.00	18.00	50.24	34.26	22.84	18.00	55.00	55.00	38.06	22.84	18.00	86.50
61			36223	CS-368	Practical course based on CS 363 and CS 364	83	28			64	41	28				41	28		87
62			36323	CS-369	Practical Course based on CS 365	65.04	21.68	55.00	55.00	49.86	21.68	21.68	18.00	55.00	18.00	65.04	21.68	50.51	86.50
63			36921	CS-3610	Software Testing Tools	58	38			45	19	19				29	19		62
		T.Y.B.Sc.(Computer Science)	Average			58.07	40.80	45.99	46.13	40.61	29.69	23.30	37.50	38.26	33.05	32.07	34.88	41.00	80.23
			Average			59.93	52.64	56.25	49.14	49.72	45.11	43.74	39.51	43.80	48.40	44.09	44.32	41.31	87.70

Direct PO attainment	59.93	52.64	56.25	49.14	49.72	45.11	43.74	39.51	43.80	48.40	44.09	44.32	41.31
Indirect PO Attainment	87.70	87.70	87.70	87.70	87.70	87.70	87.70	87.70	87.70	87.70	87.70	87.70	87.70
Final PO Attainment	68.26	63.16	65.68	60.71	61.12	57.89	56.93	53.97	56.97	60.19	57.17	57.33	55.23




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K.J.Somaiya College, Kopargaon

Department of History

A.Y.2020-21 To 2022-23

UG Program-Overall Percentage Average CO-PO and CO-PSO Attainment

Faculty of Arts

B.A. (History)

Program level CO-PO Matrix(PCoPoM) & CO-PSO Matrix(PCoPSoM)

					Program level CO-PO Matrix(PCoPoM) & CO-PSO Matrix(PCoPSoM)															
Sr.No.	Year	Class	Course No.	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3	Indirect PO Attainment	
1	2020-21	F.Y.B.A.	G1	11171	Early India: From PreHistory To the Age of Mauryas	29	48	38	29	29	58	19	38	19	24	32	29	34	91.00	
2			G1	12171	Early India: Post Mauryan Age to the Rashtrakutas	62	27	41	31	31	62	21	41	21	26	34	31	36	92.00	
		F.Y.B.A.			162	45.22	37.67	39.75	64.57	29.81	59.62	19.87	39.75	19.87	24.84	33.12	29.81	34.78	91.50	
3	2021-22	S.Y.B.A.	CC-1C	23172	HISTORY OF THE MARATHAS (1630-1707)	66	29	22	22	66	33	22	22	22	22	37	22	38	87.00	
4			CC-2D	24174	History of the Marathas (1707-1818)	63	28	49	49	46	32	21	32	21	26	35	21	37	76.00	
			S.Y.B.A.(Gen)			59	64.57	28.66	35.59	35.59	56.13	32.28	21.52	26.80	21.52	24.16	35.87	21.52	37.67	81.50
5			DSE-1A	23171	Medieval India - Sultanate Period	77	48	44	58	64	44	29	44	87	36	48	87	58	81.00	
6			DSE-1B	24171	Medieval India - Mughal Period	86	38	57	57	63	43	29	57	29	36	48	29	50	81.00	
7			DSE-2A	23172	GLIMPSES OF THE MODERN WORLD - PART 1	45	55	36	55	36	55	18	36	36	36	48	45	30	82.00	
8			DSE-2B	24172	GLIMPSES OF THE MODERN WORLD - PART 2	72	32	60	60	72	36	24	36	48	30	40	24	42	85.00	
			S.Y.B.A.(Spe)			17	70.02	43.18	49.16	57.33	58.65	44.17	24.90	43.20	49.92	34.54	46.05	46.24	45.02	82.25
9	2022-23	T.Y.B.A.	CC-1E	35174	INDIAN NATIONAL MOVEMENT (1885-1947)	49	33	30	40	35	40	20	49	49	35	26	20	44	87.00	
10			CC-1F	36174	INDIA AFTER INDEPENDENCE-(1947-1991)	63	39	59	47	53	47	47	47	47	41	47	47	53	91.00	
			T.Y.B.A.(Gen)			39	56.08	36.08	44.24	43.29	43.77	43.29	33.41	48.23	48.23	37.88	36.71	33.41	48.71	89.00
11			DSE-1C	35171	INTRODUCTION TO HISTORIOGRAPHY	50	21	43	36	43	21	32	43	43	32	29	54	43	84.00	
12			DSE-1D	36171	APPLIED HISTORY	64	42	40	48	48	36	24	36	36	32	40	36	42	86.00	
13			DSE-2C	35172	MAHARASHTRA IN THE 19TH CENTURY	56	28	35	31	42	31	21	52	28	21	35	31	37	86.00	
14			DSE-2D	36172	MAHARASHTRA IN THE 20TH CENTURY	59	34	50	50	50	38	25	38	38	31	42	38	44	88.00	
			T.Y.B.A.(Spe)			13	57.00	31.15	41.93	41.27	45.66	31.57	25.51	42.14	36.05	29.07	36.27	39.60	41.29	86.00
	Average				58.58	35.35	42.13	48.41	46.80	42.19	25.04	40.02	35.12	30.10	37.60	34.12	41.49	86.05		

survey

Direct PO attainment	58.58	35.35	42.13	48.41	46.80	42.19	25.04	40.02	35.12	30.10	37.60	34.12	41.49
Indirect PO Attainment	86.05	86.05	86.05	86.05	86.05	86.05	86.05	86.05	86.05	86.05	86.05	86.05	86.05
Final PO Attainment	66.82	50.56	55.31	59.70	58.58	55.35	43.35	53.83	50.40	46.88	52.14	49.70	54.86



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K.J.Somaiya College, Kopergaon

Department of Political Science

A.Y.2020-21 To 2022-23

UG Program-Overall Percentage Average CO-PO and CO-PSO Attainment

Faculty of Arts

B.A. (Political Science)

Program level CO-PO Matrix(PCoPoM) & CO-PSO Matrix(PCoPSoM)

Sr.No.	Year	Class	Course No.	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3	Indirect PO Attainment
1	2020-21	F.Y.B.A.	G1-A	11161	Introduction to Indian Constitution	33.00	44	44	66	33	66	22	44	66	44	37	22	39	86.00
2			G1-B	12161	Introduction to Indian Constitution	46	34	69	46	34	69	23	46	69	46	38	46	40	86.00
		F.Y.B.A.			162	39.50	39.00	56.50	32.50	33.50	67.50	22.50	45.00	67.50	45.00	37.50	34.00	39.50	86.00
3	2021-22	S.Y.B.A.	CC-1C	23161	An Introduction To Political Ideologies	32	53	42	32	32	64	21	42	64	42	35	32	37	83.00
4			CC-1D	24161	An Introduction To Political Ideologies	33	54	43	33	33	65	22	43	65	43	36	22	38	83.00
			S.Y.B.A.(Gen)		59	32.50	53.50	42.50	32.50	32.50	64.50	21.50	42.50	64.50	42.50	35.50	27.00	37.50	83.00
5			DSE-1A	23162	Western Political Thoughts	33	55	44	33	33	66	22	44	66	44	37	22	39	84.00
6			DSE1-B	24162	Western Political Thoughts	36	60	48	36	36	72	24	24	48	48	40	24	42	85.00
7			DSE-2A	23163	Political Journalism	34	57	46	34	34	69	23	46	69	46	38	34	40	85.00
8			DSE-2B	24163	Political Journalism	36	60	48	36	36	72	24	48	48	24	40	24	42	85.00
			S.Y.B.A.(Spe)		17	34.75	58.00	46.50	34.75	34.75	69.75	23.25	40.50	57.75	40.50	38.75	26.00	40.75	84.75
9	2022-23	T.Y.B.A.	CC-1E	35164	Local Self Government in Maharashtra	33	55	44	44	33	66	22	44	66	44	37	22	38	81.00
10			CC-1F	36164	Local Self Government in Maharashtra	65	29	43	43	48	32	22	65	43	43	36	22	38	81.00
			T.Y.B.A.(Gen)		39	49.00	42.00	43.50	43.50	40.50	49.00	22.00	54.50	54.50	43.50	36.50	22.00	38.00	81.00
11			DSE-1C	35161	Public Administration	64	28	43	43	47	32	21	43	64	43	36	21	37	79.00
12			DSE-1D	36161	Public Administration	68	30	45	45	50	34	23	45	23	45	38	23	39	79.00
13			DSE-2C	35162	International Relations	65	29	43	43	47	32	22	43	65	43	36	22	38	79.00
14			DSE-2D	36162	International Relations	68	30	46	46	50	34	23	46	23	46	38	23	40	79.00
			T.Y.B.A.(Spe)		13	66.25	29.25	44.25	44.25	48.50	33.00	22.25	44.25	43.75	44.25	37.00	22.25	38.50	79.00
					Average	44.40	44.35	46.65	37.50	37.95	56.75	22.30	45.35	57.60	43.15	37.05	26.25	38.85	82.75

survey

Direct PO attainment	44.40	44.35	46.65	37.50	37.95	56.75	22.30	45.35	57.60	43.15	37.05	26.25	38.85
Indirect PO Attainment	82.75	82.75	82.75	82.75	82.75	82.75	82.75	82.75	82.75	82.75	82.75	82.75	82.75
Final PO Attainment	55.91	55.87	57.48	51.08	51.39	64.55	40.44	56.57	65.15	55.03	50.76	43.20	52.02



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Kopargaoon Taluka Education Society's
K. J. Somaiya College of Arts, Commerce and Science, Kopargaoon

Department of English

A.Y.2020-21 To 2022-23

UG Program-Overall Percentage Average CO-PO and CO-PSO Attainment

Faculty of Arts

B.A. (ENGLISH)

Program level CO-PO Matrix(PCoPoM) & CO-PSO Matrix(PCoPSoM)

Sr.No.	Year	Class	Course No.	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3	Indirect PO Attainment
1	2020-21	F.Y.B.A.	11011	11011	Compulsory English-1	52.00	44	50	66	40	67	48	45	66	44	44	55	48	86.00
2			11331	11331	Optional English-1	46.22	50.75	69.25	51	55	69	55	46	69.18	68.5	56.58	66.5	40	78.00
3			11012	11012	Compulsory English-2	49.11	47.38	59.63	58.50	47.70	67.75	51.74	45.40	67.59	56.25	50.29	60.75	44.00	82.00
4			11332	11332	Optional English-2	55	53.8	42	60.8	32	64	44.25	62	64	42	55	58	55	77.00
5		F.Y.B.C. om.	111	111	Compulsory English-1	61.45	59	43.7	52	58.47	64	56	42	64	58	35	53	37	80.00
6			127A	127A	Additional English-1	58.23	56.40	42.85	56.40	45.24	64.00	50.13	52.00	64.00	50.00	45.00	55.50	46.00	78.50
7			121	121	Compulsory English-2	45	54	43.55	58	63	65	68.52	43	65	43	66	52	49.55	83.00
8			127A	127A	Additional English-2	68.4	59.8	46	46	50	50.89	55	46	69.56	68.45	48	57.63	55	78.00
9	2021-22	S.Y.B.A.	23001	23001	Compulsory English	56.70	56.90	44.78	52.00	56.50	57.95	61.76	44.50	67.28	55.73	57.00	54.82	52.28	80.50
10			23331	23331	Appreciating Drama	70	55.69	44	53	54.8	66	48	44	66	44	52	52	59	84.00
11			23332	23332	Appreciating Poetry	68.54	52	46.5	46.8	61.58	48	55.86	46	51	69.5	47.51	62	40	75.00
12			23333	23333	Advanced Study of English Language	69.27	53.845	45.25	49.9	58.19	57	51.93	45	58.5	56.75	49.755	57	49.5	79.50
13		T.Y.B.A.	24001	24001	Compulsory English	52.58	57	46	54	65.45	69	50	46.58	69.45	46	42	48	40	85.00
14			24331	24331	Appreciating Drama	66	60	58	55.6	52	72	45	48	48	58	40	51	42	74.00
15			24332	24332	Appreciating Poetry	68.25	71.8	46.55	46	50	53.8	52.69	46.58	53	46	48	53.69	51	78.00
16			24333	24333	Advanced Study of English Language	72	55	52.58	53	56.75	66	55	44	66	44.58	68.52	48	66.25	81.00
17	2022-23	T.Y.B.A.	35001	35001	Compulsory English	64.7075	60.95	50.7825	52.15	56.05	65.2	50.6725	46.29	59.1125	48.645	49.63	50.1725	49.8125	79.50
18			35331	35331	Appreciating Novel	36	60.55	48	55	36	72	48.25	62	48.54	48	40	58	66	81.00
19			35332	35332	Introduction to Literary Criticism	64	65	43	43.8	55	57.58	44	43	64	55.69	63	48	48	77.00
20			35333	35333	Enhancing Employability Skills	70.52	71.2	45	62	50.69	72	66.5	52.55	53.8	45	59	48.5	58	79.00
21		T.Y.B.A.	36001	36001	Compulsory English	57	44	50.45	43	45	48	52.69	47	68.34	59.45	44	59.25	58.45	72.00
22			36331	36331	Appreciating Novel	56.88	60.1875	46.6125	50.95	46.6725	62.395	52.86	51.1375	58.67	52.035	51.5	53.4375	57.6125	77.25
23			36332	36332	Introduction to Literary Criticism	55.52	60	48	58	59	72	48	47	48	48	40	58	42	74.00
24			36333	36333	Enhancing Employability Skills	55	60.45	48	62	52.69	72	44	42.8	48	48	58.63	60.78	62	78.00
	Survey	T.Y.B.A.	35332	35332	Introduction to Literary Criticism	65	54	55.89	43	48	58.86	67.52	65	43.58	43	59	55.25	55.69	81.00
			35333	35333	Enhancing Employability Skills	48	53.58	42	48.52	53	64	52	42	64.71	42	55.7	55	52	78.00
			36332	36332	Introduction to Literary Criticism	55.88	57.0075	48.4725	52.88	53.1725	66.715	52.88	49.2	51.0725	45.25	53.3325	57.2575	52.9225	77.75
	Average	T.Y.B.A.	36001	36001	Compulsory English	53.45	55	66.8	44	52	66	52	44	66	44	69	52	55.59	77.00
			36331	36331	Appreciating Novel	65	45	43.47	52	58.69	70	48	65.58	43	43	69.7	56.8	58	74.00
			36332	36332	Introduction to Literary Criticism	55.89	53	42	71.5	65	64	54	42	64.8	58.25	55.8	62	47	78.00
	Average	T.Y.B.A.	36333	36333	Enhancing Employability Skills	42	55.8	58.7	58	58	66.25	44.22	44	66	44	65	44.59	58	81.00
						54.085	52.2	52.7425	56.375	58.4225	66.5625	49.555	48.895	59.95	47.3125	64.875	53.8475	54.6475	77.50
						57.02	56.17	49.37	53.29	53.95	64.74	52.02	48.87	57.14	48.21	57.75	54.62	54.28	77.25
	Average	T.Y.B.A.				58.11	55.61	48.89	53.64	52.74	63.45	52.69	47.80	60.77	51.50	52.67	55.35	50.85	79.06
	Survey	T.Y.B.A.			Direct PO attainment	58.11	55.61	48.89	53.64	52.74	63.45	52.69	47.80	60.77	51.50	52.67	55.35	50.85	
					Indirect PO Attainment	79.06	79.06	79.06	79.06	79.06	79.06	79.06	79.06	79.06	79.06	79.06	79.06	79.06	
					Final PO Attainment	64.39	62.64	57.94	61.27	60.64	68.13	60.60	57.18	66.26	59.77	60.59	62.46	59.31	



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Department of Hindi

A.Y.2020-21 To 2022-23

UG Program-Overall Percentage Average CO-PO and CO-PSO Attainment

Faculty of Arts

B.A. (Hindi)

Program level CO-PO Matrix(PCoPoM) & CO-PSO Matrix(PCoPSoM)

Sr. No.	Year	Class	Course No.	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3	Indirect CO Attainment
1	2020-21	F.Y.B.A.	11092	11091	Vaikalpik Hindi Prshanapatra -1A	46.43	43.53	52.23	52.23	52.23	52.23	34.82	46.43	52.23	52.23	43.53	52.23	52.23	97.14
2			12092	12091	Vaikalpik Hindi Prshanapatra -1B	59.92	59.92	59.92	49.93	53.26	49.93	59.92	59.92	49.93	53.26	49.93	39.94	39.94	96.59
						53.17	51.72	56.07	51.08	52.75	51.08	47.37	53.17	51.08	52.75	46.73	46.09	46.09	96.86
5		F.Y.B.Com	117-C	117-C	Vaikalpik Hindi	67.46	56.22	67.46	59.97	22.49	22.49	56.22	67.46	56.22	67.46	56.22	44.98	44.98	97.94
6			127-C	127-C	Vaikalpik Hindi	69.28	69.28	69.28	69.28	61.58	69.28	57.73	57.73	69.28	69.28	57.73	46.19	46.19	98.06
						68.37	62.75	68.37	64.62	42.04	45.88	56.98	62.60	62.75	68.37	56.98	45.58	45.58	98.00
9	2021-22	S.Y.B.A.	23091	23091	Kavya Shastra(Samanya) (S1)	60.89	50.74	50.74	60.89	50.74	60.89	60.89	50.74	60.89	60.89	50.74	40.59	40.59	79.00
10			23092	23092	Madhyugin Kavya Tatha Upanyas Sahitya (S2)	64.14	64.14	57.01	53.45	64.14	64.14	64.14	64.14	64.14	64.14	53.45	42.76	42.76	82.00
11			23093	23093	Aadhunik Kavya Kahani Tatha Vyavharik Hindi	52.61	43.84	52.61	52.61	52.61	43.84	52.61	35.07	52.61	52.61	43.84	35.07	35.07	76.00
						58.38	53.99	54.81	53.03	58.38	53.99	58.38	49.61	58.38	58.38	48.65	38.92	38.92	79.00
13			24091	24091	Sahitya Ke Bhed	65.28	65.28	65.28	54.40	21.76	65.28	65.28	65.28	65.28	58.03	54.40	54.40	43.52	76.00
14			24092	24092	Madhyayugin Kavya Tatha Natak Sahitya S2 Natak	55.91	55.91	46.59	49.69	46.59	55.91	55.91	55.91	55.91	55.91	46.59	46.59	46.59	76.00
15			24093	24093	Adhunik Hindi Vyang Sahitya Tatha Vyavharik Hindi	75.61	63.01	75.61	63.01	75.61	75.61	75.61	75.61	75.61	75.61	63.01	63.01	50.41	73.00
						65.76	59.46	61.10	56.35	61.10	65.76	65.76	65.76	65.76	65.76	54.80	54.80	48.50	75.00
17	2022-23	T.Y.B.A.	35091	35091	Hindi Sahitya ka Ithihas (S3)	60.98	50.81	60.98	50.81	60.98	60.98	60.98	60.98	50.81	60.98	50.81	40.65	50.81	58.00
18			35092	35092	Bhasha Vidyan	58.48	58.48	58.48	48.73	58.48	58.48	58.48	48.73	58.48	58.48	48.73	48.73	38.98	58.00
19			35093	35093	Katetar Vidhayae	65.10	65.10	65.10	65.10	65.10	65.10	65.10	65.10	65.10	65.10	54.25	43.40	54.25	84.00
						61.79	61.79	61.79	56.91	61.79	61.79	61.79	56.91	61.79	61.79	51.49	46.06	46.62	66.67
21			36091	36091	Hindi Sahitya ka Ithihas	83.95	69.96	83.95	83.95	83.95	83.95	83.95	83.95	83.95	83.95	69.96	55.97	69.9621	58.00
22			36092	36092	Hindi Bhasha Aur uska Vikas	75.07	75.07	75.07	75.07	75.07	75.07	75.07	75.07	75.07	75.07	62.56	62.56	50.05	58.00
23			36093	36093	Gazal Vidha Aur Patrachar	67.80	56.50	67.80	67.80	67.80	67.80	67.80	67.80	67.80	67.80	56.50	45.20	56.5009	58.00
					Average	71.43	65.78	71.43	71.43	71.43	71.43	65.78	71.43	71.43	71.43	59.53	53.88	53.27	58.00

Average	54.29	50.63	52.92	50.39	49.12	49.81	51.45	51.05	53.35	54.29	45.24	39.87	38.81	78.92
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Direct PO Attainment	54.29	50.63	52.92	50.39	49.12	49.81	51.45	51.05	53.35	54.29	45.24	39.87	38.81	
Indirect PO Attainment	78.92	78.92	78.92	78.92	78.92	78.92	78.92	78.92	78.92	78.92	78.92	78.92	78.92	
Final PO Attainment	66.60	64.78	65.92	64.66	64.02	64.37	65.18	64.99	66.14	66.60	62.08	59.40	58.87	



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K.J. Somaiya College of Arts, Commerce and Science, Kopergaon

Department of Geography

Class: S.Y.B.A.

Program level CO-PO Matrix(PCoPoM) & CO-PSO Matrix(PCoPSoM)

Program level CO-PO Matrix(PCoPoM) & CO-PSO Matrix(PCoPSoM)

Sr. No.	Year	Class	Course No.	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3	Indirect PO Attainment
1	2020-21	F.Y.B.A.	11201	Gg110(A)	Physical Geography	57.02	68.43	57.02	68.43	68.43	45.62	68.43	68.43	45.62	45.62	53.22	57.02	68.43	77.00
2			12201	Gg110(B)	Human Geography	61.56	61.56	61.56	41.04	41.04	61.56	20.52	61.56	61.56	41.04	61.56	51.30	47.88	78.00
3			23205	Gg210(A)	Economic Geography-I	62.00	41.00	51.00	21.00	41.00	41.04	62.00	61.56	41.04	20.52	41.00	21.00	55.00	88.75
4			23201	Gg220(A)	Geography of Maharashtra-I	41.04	61.56	51.30	61.56	20.52	61.56	61.56	61.56	61.56	61.56	47.88	51.30	54.72	88.00
5	2021-22	S.Y.B.A.	23203	Gg201(A)	Practical Geography-I	62.00	41.00	51.00	21.00	41.00	41.04	62.00	61.56	41.04	20.52	41.00	21.00	55.00	88.75
6			24205	Gg210(B)	Economic Geography-II	30.78	61.56	61.56	41.04	61.56	41.04	41.04	61.56	41.04	41.04	54.72	41.04	61.56	84.00
7			24201	Gg220(B)	Geography of Maharashtra-II	51.30	41.04	30.78	61.56	61.56	41.04	61.56	61.56	41.04	20.52	41.04	41.04	61.56	81.00
8			24203	Gg201(B)	Practical Geography-II	61.56	41.04	51.30	41.04	41.04	41.04	41.04	61.56	61.56	41.04	47.88	51.30	54.72	80.58
9			35205	Gg310(A)	Tourism Geography-I	61.56	61.56	51.30	61.56	41.04	61.56	61.56	61.56	61.56	61.56	47.88	56.43	54.72	93.00
10			35201	Gg320(A)	Geography of India-I	51.30	61.56	61.56	41.04	41.04	41.04	61.56	61.56	41.04	61.56	54.72	51.30	47.88	88.00
11	2022-23	T.Y.B.A.	35205	Gg301(A)	Practical Geography-I	62.00	41.00	51.00	21.00	41.00	41.04	62.00	61.56	41.04	20.52	41.00	21.00	55.00	88.75
12			36205	Gg310(B)	Tourism Geography-II	61.56	61.56	51.30	61.56	41.04	61.56	61.56	61.56	61.56	20.52	47.88	56.43	54.72	90.00
13			36201	Gg320(B)	Geography of India-II	61.56	61.56	61.56	61.56	61.56	61.56	41.04	20.52	41.04	41.04	47.88	56.43	41.04	89.00
14			36203	Gg301(B)	Practical Geography-II	62.00	41.00	51.00	21.00	41.00	41.04	62.00	61.56	41.04	20.52	41.00	21.00	55.00	88.75
Average						56.23	53.24	53.09	44.60	45.92	48.69	54.85	59.12	48.69	36.97	47.76	42.68	54.80	85.97
Direct PO attainment						56.23	53.24	53.09	44.60	45.92	48.69	54.85	59.12	48.69	36.97	47.76	42.68	54.80	
Indirect PO Attainment						85.97	85.97	85.97	85.97	85.97	85.97	85.97	85.97	85.97	85.97	85.97	85.97	85.97	
Final PO Attainment						65.15	63.06	62.95	57.01	57.93	59.88	64.18	67.17	59.88	51.67	59.22	55.67	64.15	

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Kopergaon Taluka Education Society's

Department of Marathi

A.Y.2020-21 To 2022-23

UG Program-Overall Percentage Average CO-PO and CO-PSO Attainment

Faculty of Arts

B.A. (Marathi)

Program level CO-PO Matrix(PCoPoM) & CO-PSO Matrix(PCoPSoM)

Sr. No.	Year	Class	Course No.	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3	Indirect PO Attainment
1	2020-21	FY.BA.	11021 A	11021	मराठी साहित्य : कथा आणि भाषिक कोशल्य विकास	64.21	42.81	42.81	42.81	53.51	53.51	42.81	42.81	42.81	53.51	53.51	42.81	42.81	94.22
2			12021	12021	मराठी साहित्य : एकांकिका आणि भाषिक कोशल्य विकास	62.47	41.65	62.47	41.65	20.82	62.47	41.65	41.65	41.65	41.65	52.06	41.65	41.65	83.33
3		F.Y. B.Com.	117-B	117-B	भाषा साहित्य आणि कोशल्य विकास	67.45	67.45	67.45	67.45	67.45	67.45	67.45	67.45	67.45	67.45	67.45	67.45	67.45	67.45
4			127-B	127-B	भाषा आणि कोशल्य विकास	67.43	44.95	44.95	44.95	67.43	44.95	67.43	44.95	67.43	67.43	56.19	44.95	44.95	71.41
5	2021-22	S.Y.B.A.	23023	23023	भाषिक कोशल्य विकास आणि आधुनिक मराठी साहित्य प्रकार-कादंबरी	37.97	47.46	56.95	56.95	37.97	56.95	56.95	56.95	56.95	37.97	56.95	56.95	37.97	78.57
6			23021	23021	आधुनिक मराठी साहित्य : प्रकाशवादा	65.16	32.58	65.16	43.44	65.16	65.16	43.44	54.30	43.44	43.44	54.30	43.44	43.44	74.58
7			23022	23022	साहित्य विचार	42.11	63.17	52.64	42.11	42.11	63.17	63.17	63.17	63.17	42.11	31.58	21.96	52.64	74.58
8			24023	24023	भाषिक कोशल्य विकास आणि आधुनिक मराठी साहित्य प्रकार-कविताग्रह, साहित्यसंग्रह	56.95	37.97	56.95	56.95	18.98	56.95	37.97	37.97	56.95	56.95	28.48	56.95	56.95	78.57
9			24021	24021	मध्ययुगीन मराठी साहित्य : निवडक मध्ययुगीन ग्रंथ, पद्य	47.46	37.97	37.97	56.95	56.95	47.46	56.95	28.48	56.95	56.95	56.95	56.95	47.46	74.58
10			24022	24022	साहित्य समीक्षा	64.61	53.84	43.07	64.61	64.61	21.54	64.61	64.61	21.54	43.07	64.61	64.61	64.61	74.58
11	2022-23	T.Y.B.A.	35023	35023	भाषिक कोशल्य विकास आणि आधुनिक साहित्यप्रकार- प्रवासवर्णन	20.32	40.64	40.64	60.96	40.64	50.80	60.96	40.64	40.64	40.64	50.80	40.64	50.80	74.58
12			35021	35021	मध्ययुगीन मराठी वाङ्मयाचा इतिहास : प्रारंभ ते १६५०	73.14	48.76	73.14	48.76	24.38	60.95	48.76	48.76	48.76	48.76	60.95	48.76	48.76	74.58
13			35022	35022	वर्णनात्मक भाषाविज्ञान - भाग १	63.18	42.12	63.18	63.18	31.59	63.18	42.12	31.59	42.12	42.12	52.65	42.12	52.65	74.58
14			36023	36023	भाषिक कोशल्य विकास आणि आधुनिक साहित्यप्रकार- कवितासंग्रह	54.53	56.95	56.95	37.97	56.95	56.95	37.97	37.97	37.97	37.97	56.95	56.95	56.95	74.58
15			36021	36021	मध्ययुगीन मराठी वाङ्मयाचा इतिहास : १६५१ ते १८१७	56.95	37.97	56.95	37.97	18.98	56.95	37.97	37.97	37.97	37.97	56.95	37.97	37.97	58.07
16			36022	36022	वर्णनात्मक भाषाविज्ञान - भाग २	67.4	44.9	67.4	44.9	67.4	67.4	44.9	44.9	22.5	44.9	67.4	67.4	44.9	67.4
			Average			56.96	46.33	55.55	50.73	45.94	55.99	52.13	46.51	46.77	47.68	54.24	49.42	49.50	74.73

Direct PO attainment	56.96	46.33	55.55	50.73	45.94	55.99	52.13	46.51	46.77	47.68	54.24	49.42	49.50
Indirect PO Attainment	74.73	74.73	74.73	74.73	74.73	74.73	74.73	74.73	74.73	74.73	74.73	74.73	74.73
Final PO Attainment	62.29	54.85	61.30	57.93	54.57	61.61	58.91	54.98	55.16	55.80	60.39	57.01	57.07



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K.J.Somaiya College, Kopargaon

Department of Economics

A.Y.2020-21 To 2022-23

UG Program-Overall Percentage Average CO-PO and CO-PSO Attainment

Faculty of Arts

B.A. (Economics)

Program level CO-PO Matrix(PCoPoM) & CO-PSO Matrix(PCoPSoM)

Sr.No.	Year	Class	Course No.	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3	Indirect PO Attainment
1	2020-21	F.Y.B.A.	G1-A	11151	Indian Economic Environment I	64.00	32.00	42.00	42.00	64.00	64.00	32.00	42.00	50.00	28.00	35.00	21.00	37.00	82
2			G1-B	12151	Indian Economic Environmnt II	62.00	52.00	48.00	31.00	41.00	52.00	41.00	41.00	31.00	31.00	34.00	21.00	36.00	84
			F.Y.B.A.		91	63.00	42.00	45.00	36.50	52.50	58.00	36.50	41.50	40.50	29.50	34.50	21.00	36.50	83.00
3	2021-22	S.Y.B.A.	CC-1C	23153	Financial System-I	69.00	40.00	58.00	35.00	58.00	69.00	46.00	46.00	58.00	35.00	38.00	23.00	40.00	78
4			CC-1D	24153	Financial System-II	64.00	36.00	64.00	37.00	43.00	64.00	32.00	43.00	53.00	37.00	36.00	21.00	43.00	78
			S.Y.B.A.(Gen)		33	66.50	38.00	61.00	36.00	50.50	66.50	39.00	44.50	55.50	36.00	37.00	22.00	41.50	78.00
5			DSE-1A	23151	Micro Economics-I	65.00	43.00	43.00	36.00	43.00	58.00	22.00	50.00	43.00	32.00	36.00	65.00	58.00	71
6			DSE-1B	24151	Micro Economics-II	65.00	43.00	51.00	33.00	43.00	58.00	43.00	54.00	43.00	33.00	51.00	22.00	58.00	70
7			DSE-2A	23152	Macro Economics-I	59.00	38.00	54.00	43.00	64.00	54.00	43.00	43.00	43.00	43.00	36.00	21.00	38.00	68
8			DSE-2B	24152	Macro Economics-II	53.00	32.00	53.00	42.00	53.00	63.00	21.00	53.00	42.00	32.00	35.00	21.00	37.00	75
			S.Y.B.A.(Spe)		14	60.50	39.00	50.25	38.50	50.75	58.25	32.25	50.00	42.75	35.00	39.50	32.25	47.75	71.00
9	2022-23	T.Y.B.A.	CC-1E	35153	Indian Economic Development- I	65.00	38.00	44.00	33.00	54.00	54.00	44.00	44.00	54.00	33.00	36.00	33.00	58.00	83
10			CC-1F	36153	Indian Economic Development II	53.00	38.00	34.00	34.00	45.00	45.00	34.00	34.00	38.00	23.00	53.00	38.00	53.00	81
			T.Y.B.A.(Gen)		23	59.00	38.00	39.00	33.50	49.50	49.50	39.00	39.00	46.00	28.00	44.50	35.50	55.50	82.00
11			DSE-1C	35151	DSE-1C International Economics-I	57.00	36.00	50.00	21.00	43.00	36.00	21.00	28.00	36.00	21.00	57.00	36.00	57.00	82
12			DSE-1D	36151	International Economics- II	57.00	22.00	43.00	43.00	43.00	43.00	22.00	29.00	36.00	22.00	36.00	22.00	29.00	81
13			DSE-2C	35152	Public Finance I	56.00	28.00	49.00	42.00	42.00	49.00	63.00	35.00	28.00	32.00	35.00	21.00	37.00	84
14			DSE-2D	36152	Public Finance II	60.00	23.00	45.00	45.00	45.00	45.00	23.00	30.00	38.00	23.00	53.00	38.00	68.00	83
			T.Y.B.A.(Spe)		12	57.50	27.25	46.75	37.75	43.25	43.25	32.25	30.50	34.50	24.50	45.25	29.25	47.75	82.50
Average						61.30	36.85	48.40	36.45	49.30	55.10	35.80	41.10	43.85	30.60	40.15	28.00	45.80	79.30

Direct PO attainment	61.30	36.85	48.40	36.45	49.30	55.10	35.80	41.10	43.85	30.60	40.15	28.00	45.80
Indirect PO Attainment	79.30	79.30	79.30	79.30	79.30	79.30	79.30	79.30	79.30	79.30	79.30	79.30	79.30
Final PO Attainment	66.70	49.59	57.67	49.31	58.30	62.36	48.85	52.56	54.49	45.21	51.90	43.39	55.85

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K.J. Somaiya College of Arts, Commerce & Science, Kopargaoon

Faculty of Commerce & Management

Programme : Bachelor of Commerce (B.Com.)

A.Y 2020-21 TO 2022-23

UG Program-Overall Percentage Average CO-PO and CO-PSO Attainment

UG Program level CO-PO Matrix(PCoPoM) & CO-PSO Matrix(PCoPSoM)



Sr.No.	Year	Class	Course No.	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3	Indirect PO Attainment
1	2020-21	F.Y. B.Com Sem -I	111	111	Compulsory English -I	50.60	50.60	50.60	50.60	50.60	42.16	50.60	50.60	50.60	42.16	50.60	50.60	42.16	83.76
2			112	112	Financial Accounting -I	57.29	19.10	57.29	19.10	38.19	19.10	38.19	38.19	38.19	38.19	57.29	38.19	38.19	78.60
3			113	113	Business Economics - I	63.00	28.00	42.00	42.00	56.00	21.00	21.00	0.00	42.00	32.00	35.00	63.00	56.00	84.00
4			114 A	114 A	Business Mathematics & Statistics - I	45.30	45.30	45.30	67.94	45.30	22.65	67.94	22.65	45.30	22.65	56.62	67.94	45.30	74.87
5			114 B	114 B	Computer Concepts & Application - I	61.33	40.89	40.89	40.89	40.89	20.44	61.33	20.44	40.89	40.89	51.11	40.89	40.89	74.30
6			115 A	115 A	Organisational Skill Development -I	56.46	56.46	37.64	18.82	37.64	37.64	56.46	18.82	37.64	56.46	47.05	37.64	37.64	74.13
7			115	115	Commercial Geography - I														
8			116 C	116 C	Marketing & Salesmanship -I	58.12	38.75	19.37	38.75	38.75	19.37	58.12	19.37	38.75	48.43	58.12	38.75	71.11	
9			117 A	117 A	Additional English -I	70.09	70.09	70.09	46.73	70.09	70.09	70.09	70.09	58.41	70.09	70.09	70.09	70.09	93.81
10			117 B	117 B	Additional Marathi -I	56.95	37.97	56.95	37.97	18.98	56.95	0.00	0.00	0.00	0.00	47.46	37.97	37.97	71.41
11			117 C	117 C	Additional Hindi -I	58.92	39.28	58.92	39.28	19.64	58.92	0.00	0.00	0.00	0.00	49.10	39.28	39.28	75.11
1	2021-22	F.Y. B.Com Sem -II	121	121	Compulsory English -II	51.97	51.97	51.97	34.64	51.97	51.97	51.97	51.97	43.31	51.97	51.97	43.31	70.86	
2			122	122	Financial Accounting -II	61.45	61.45	61.45	20.48	40.97	20.48	40.97	61.45	40.97	20.48	61.45	40.97	40.97	83.72
3			123	123	Business Economics - II	66.62	29.53	33.31	55.51	59.29	29.53	22.21	0.00	44.41	27.76	37.08	22.21	38.86	84.00
4			124 A	124 A	Business Mathematics & Statistics - II	61.49	40.99	40.99	61.49	40.99	40.99	61.49	20.50	40.99	40.99	51.24	40.99	40.99	74.36
5			124 B	124 B	Computer Concepts & Application - II	61.05	40.70	40.70	20.35	61.05	40.70	40.70	40.70	20.35	40.70	50.87	40.70	61.05	73.40
6			125	125	Organisational Skill Development -II	58.89	58.89	39.26	39.26	19.63	39.26	39.26	19.63	39.26	19.63	49.07	39.26	39.26	80.12
7			125	125	Commercial Geography - II														
8			126 C	126 C	Marketing & Salesmanship -II	56.79	37.86	37.86	37.86	18.93	56.79	37.86	18.93	37.86	37.86	47.33	56.79	37.86	70.03
9			127 A	127 A	Additional English -II	73.92	73.92	73.92	73.92	61.60	73.92	73.92	73.92	49.28	73.92	61.60	73.92	73.92	95.24
10			127 B	127 B	Additional Marathi -II	57.34	38.23	38.23	38.23	57.34	38.23	57.34	38.23	57.34	57.34	47.78	38.23	38.23	66.18
11			127 C	127 C	Additional Hindi -II	81.64	54.43	81.64	54.43	27.21	81.64	0.00	0.00	0.00	0.00	68.03	54.43	54.43	73.39
1	2021-22	S.Y. B.Com Sem -III	231	231	Business Communication -I	59.52	59.52	59.52	39.68	39.68	39.68	39.68	39.68	39.68	39.68	59.52	39.68	39.68	75.68
2			232	232	Corporate Accounting -I	77.91	51.94	77.91	51.94	51.94	51.94	51.94	51.94	77.91	77.91	51.94	51.94	72.36	
3			233	233	Business Economics -I	59.32	39.55	59.32	39.55	19.77	39.55	59.32	39.55	39.55	39.55	59.32	59.32	39.55	75.20
4			234	234	Business Management - I	61.33	61.33	61.33	40.89	40.89	20.44	40.89	40.89	61.33	40.89	61.33	40.89	40.89	74.72
5			235	235	Elements of Company Law -I	62.00	41.33	41.33	62.00	41.33	41.33	20.67	41.33	41.33	41.33	51.67	41.33	41.33	75.44
6			236 E	236 E	Cost & Works Accounting -I	59.42	59.42	39.62	39.62	39.62	39.62	39.62	39.62	39.62	39.62	49.52	59.42	39.62	75.32
7			241	241	Business Communication -II	59.69	59.69	59.69	39.79	39.79	39.79	19.90	39.79	39.79	19.90	59.69	39.79	39.79	76.21
8			242	242	Corporate Accounting -II	52.11	52.11	17.37	34.74	34.74	34.74	52.11	52.11	34.74	34.74	52.11	34.74	34.74	74.72
9			243	243	Business Economics -II	57.69	57.69	57.69	19.23	57.69	38.46	38.46	38.46	38.46	38.46	57.69	38.46	38.46	75.64
10			244	244	Business Management - II	60.78	60.78	60.78	40.52	20.26	40.52	40.52	40.52	60.78	40.52	50.65	40.52	40.52	72.52
11			245	245	Elements of Company Law -II	38.60	57.91	57.91	57.91	57.91	38.60	38.60	38.60	38.60	38.60	57.91	38.60	38.60	71.28
1	2022-23	S.Y. B.Com Sem -IV	246 E	246 E	Cost & Works Accounting -II	60.12	40.08	60.12	40.08	40.08	40.08	40.08	60.12	60.12	60.12	60.12	40.08	40.08	77.66
2			351	351	Business Regulatory Framework - I	52.88	52.88	52.88	35.25	17.63	35.25	35.25	35.25	35.25	35.25	44.06	52.88	35.25	73.14
3			352	352	Advanced Accounting -I	86.05	57.37	86.05	57.37	28.68	86.05	57.37	86.05	57.37	86.05	28.68	86.05	57.37	74.38
4			353	353	Indian & Global Economic Development -I	35.84	53.77	53.77	35.84	35.84	53.77	35.84	53.77	53.77	17.92	44.81	35.84	53.77	74.65
5			354	354	Auditing & Taxation -I	33.83	50.74	50.74	33.83	33.83	50.74	33.83	33.83	33.83	50.74	50.74	33.83	33.83	73.80
6			355 E	355 E	Cost & Works Accounting - II	65.65	65.65	65.65	43.76	21.88	43.76	43.76	43.76	65.65	43.76	65.65	43.76	43.76	74.88
7			356 E	356 E	Cost & Works Accounting - III	37.80	56.70	56.70	56.70	37.80	37.80	37.80	56.70	18.90	37.80	56.70	37.80	37.80	75.47
8			361	361	Business Regulatory Framework - II	39.18	58.76	58.76	39.18	19.59	39.18	19.59	58.76	39.18	39.18	48.97	39.18	39.18	73.22
9			362	362	Advanced Accounting -II	52.29	34.86	34.86	17.43	52.29	52.29	34.86	17.43	34.86	52.29	52.29	34.86	34.86	72.67
10			363	363	Indian & Global Economic Development -II	58.93	39.29	39.29	39.29	19.64	39.29	39.29	58.93	19.64	39.29	49.11	39.29	58.93	73.72
11			364	364	Auditing & Taxation -II	50.70	33.80	50.70	33.80	50.70	33.80	33.80	50.70	33.80	33.80	50.70	33.80	33.80	73.64
1	2022-23	T.Y. B.Com Sem -V	365 E	365 E	Cost & Works Accounting - II	65.39	21.80	65.39	43.59	43.59	43.59	43.59	43.59	21.80	65.39	43.59	43.59	43.59	74.03
2			366 E	366 E	Cost & Works Accounting - III	56.24	37.49	37.49	18.75	56.24	56.24	37.49	18.75	37.49	56.24	56.24	37.49	37.49	73.95
3			AVERAGE																
1	survey		Direct PO attainment			58.01	48.16	51.89	41.38	40.42	43.02	39.66	38.28	39.83	38.71	54.71	44.95	43.41	75.83
2			Indirect PO Attainment			75.83	75.83	75.83	75.83	75.83	75.83	75.83	75.83	75.83	75.83	75.83	75.83	75.83	
3			Final PO Attainment			63.36	56.46	59.07	51.72	51.04	52.86	50.51	49.55	50.63	49.85	61.05	54.21	53.14	

Direct PO attainment	58.01	48.16	51.89	41.38	40.42	43.02	39.66	38.28	39.83	38.71	54.71	44.95	43.41
Indirect PO Attainment	75.83	75.83	75.83	75.83	75.83	75.83	75.83	75.83	75.83	75.83	75.83	75.83	75.83
Final PO Attainment	63.36	56.46	59.07	51.72	51.04	52.86	50.51	49.55	50.63	49.85	61.05	54.21	53.14

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K.J.Somaiya College, Kopargaoon

Department of BBA CA

A.Y.2020-21 To 2022-23

UG Program-Overall Percentage Average CO-PO and CO-PSO Attainment

Faculty of Commerce

BBA CA

Program level CO-PO Matrix(PCoPoM) & CO-PSO Matrix(PCoPSoM)

Sr.No	Year	Class	Course No.	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3	Indirect PO Attainment		
1	2020-21	F.Y.BBA_CA	CA_101	101	Business Communication	68.21	22.74	56.84	22.74	53.05	22.74	34.10	45.47	45.47	22.74	34.10	22.74	30.32	90.00		
2			CA_102	102	Principle of Management	49.53	31.84	53.07	21.23	49.53	42.46	42.46	63.68	42.46	42.46	31.84	31.84	42.46	92.00		
3			CA_103	103	C Language	59.44	29.72	74.29	89.15	69.34	29.72	29.72	89.15	59.44	29.72	44.58	29.72	49.53	85.00		
4			CA_104	104	Database Management System	61.98	24.79	61.98	24.79	57.85	24.79	24.79	74.38	24.79	24.79	37.19	49.58	49.58	95.00		
5			CA_105	105	Statistics	70.68	23.56	58.90	23.56	54.97	23.56	47.12	70.68	47.12	23.56	35.34	23.56	47.12	92.00		
6			CA_106	106	Computer Laboratory Based on 103 & 104	57.86	37.19	37.19	37.19	57.86	49.59	37.19	74.39	41.33	49.59	37.19	61.99	49.59	84.00		
7			CA_201	201	Organization Behavior & Human Resource Management	60.86	20.29	40.57	60.86	47.33	20.29	60.86	60.86	20.29	30.43	30.43	20.29	40.57	97.00		
8			CA_202	202	Financial Accounting	71.13	23.71	47.42	23.71	55.32	55.32	23.71	71.13	23.71	23.71	59.27	23.71	47.42	85.00		
9			CA_203	203	Business Mathematics	68.23	22.74	60.65	22.74	53.07	22.74	22.74	68.23	53.07	22.74	34.11	22.74	30.32	86.00		
10			CA_204	204	Relational database	61.89	20.63	41.26	61.89	48.14	20.63	20.63	61.89	41.26	20.63	30.94	20.63	41.26	97.00		
11			CA_205	205	Web Technology HTML-JS-CSS	72.94	24.31	60.78	24.31	56.73	24.31	24.31	48.63	48.63	24.31	36.47	24.31	48.63	92.00		
12			CA_206	206	Computer Laboratory Based on 204 & 205	78.44	39.22	39.22	39.22	61.01	52.29	39.22	78.44	43.58	52.29	39.22	65.37	52.29	85.00		
F.Y.BBA_CA																					
13	2021-22	S.Y.BBA_CA	CA_301	301	Digital Marketing	83.16	27.72	69.30	27.72	83.16	46.20	27.72	83.16	27.72	27.72	41.58	27.72	36.96	96.00		
14			CA_302	302	Data Structure	62.31	26.71	53.41	26.71	62.31	26.71	62.31	80.12	26.71	26.71	40.06	26.71	40.06	85.00		
15			CA_303	303	Software Engineering	83.23	27.74	55.49	41.62	64.74	27.74	27.74	83.23	27.74	27.74	41.62	27.74	36.99	98.00		
16			CA_304	304	PHP	71.55	23.85	59.63	23.85	55.65	23.85	23.85	71.55	31.80	23.85	35.78	23.85	31.80	95.00		
17			CA_305	305	Big data	48.14	24.07	60.17	24.07	48.14	48.14	24.07	72.21	48.14	24.07	36.10	48.14	32.09	93.00		
18			CA_306	306	Computer Laboratory Based on 302, 304 and 305	81.55	40.78	40.78	40.78	63.43	54.37	40.78	81.55	45.31	54.37	40.78	67.96	54.37	92.00		
19			CA_401	401	Networking	69.28	23.09	57.74	23.09	53.89	23.09	23.09	69.28	46.19	23.09	34.64	34.64	30.79	90.00		
20			CA_402	402	Object Oriented Concepts Through CPP	74.24	24.75	49.49	24.75	52.24	24.75	24.75	61.86	37.12	24.75	43.31	24.75	27.50	92.00		
21			CA_403	403	Operating System	67.51	33.76	56.26	22.50	52.51	22.50	45.01	67.51	45.01	22.50	33.76	33.76	30.01	91.00		
22			CA_404	404	Advance PHP	80.18	40.09	66.82	26.73	62.36	53.45	53.45	44.54	53.45	26.73	40.09	40.09	35.64	92.00		
23			CA_405	405	Project	56.01	42.01	42.01	42.01	65.35	56.01	42.01	56.01	65.35	56.01	42.01	84.02	37.34	95.00		
24			CA_406	406	Computer Laboratory Based on 402,404	96.90	32.30	48.45	48.45	75.36	64.60	48.45	96.90	53.83	64.60	48.45	80.75	43.06	97.00		
S.Y.BBA_CA																					
25	2022-23	T.Y.BBA_CA	CA_501	501	Cyber Security	71.19	23.73	35.60	23.73	55.37	23.73	23.73	71.19	23.73	23.73	35.60	23.73	31.64	87.00		
26			CA_502	502	OOSE	72.38	24.13	36.19	24.13	56.29	24.13	24.13	72.38	24.13	24.13	36.19	24.13	32.17	96.00		
27			CA_503	503	Core Java	71.57	23.86	35.79	23.86	55.67	47.72	47.72	71.57	23.86	23.86	35.79	35.79	31.81	94.00		
28			CA_504	504	Python	70.21	23.40	35.10	23.40	54.60	23.40	23.40	70.21	39.00	23.40	35.10	23.40	31.20	95.00		
29			CA_505	505	Project	85.47	42.74	42.74	42.74	66.48	56.98	28.49	56.98	47.48	56.98	42.74	85.47	37.99	94.00		
30			CA_506	506	Computer Laboratory Based on 503 and 504	69.00	27.60	41.40	41.40	64.40	55.20	27.60	82.80	46.00	55.20	41.40	82.80	36.80	96.00		
31			CA_601	601	Recent Trends in Information Technology	72.45	24.15	36.22	24.15	56.35	24.15	24.15	72.45	24.15	24.15	36.22	24.15	32.20	82.00		
32			CA_602	602	Software Testing	69.60	23.20	34.80	23.20	54.14	23.20	23.20	69.60	23.20	23.20	34.80	23.20	30.94	89.00		
33			CA_603	603	Advanced Java	65.40	21.80	32.70	21.80	50.86	21.80	21.80	65.40	21.80	21.80	32.70	21.80	29.06	90.00		
34			CA_604	604	Android Programming	71.81	23.94	35.90	23.94	55.85	35.90	23.94	59.84	39.89	23.94	35.90	23.94	31.91	91.00		
35			CA_605	605	Project	77.89	38.94	38.94	38.94	60.58	51.93	25.96	51.93	43.27	51.93	38.94	77.89	34.62	90.00		
36			CA_606	606	Computer Laboratory Based on 603 and 604	93.10	31.03	46.55	46.55	72.41	62.06	31.03	93.10	51.72	62.06	46.55	93.10	41.38	82.00		
T.Y.BBA_CA																					
Average						70.70	28.23	48.43	32.82	57.70	37.20	32.65	68.45	39.10	32.87	38.36	40.44	37.98	92.17		

survey	Direct PO attainment	70.70	28.23	48.43	32.82	57.70	37.20	32.65	68.45	39.10	32.87	38.36	40.44	37.98
	Indirect PO Attainment	91.17	91.17	91.17	91.17	91.17	91.17	91.17	91.17	91.17	91.17	91.17	91.17	91.17
	Final PO Attainment	76.84	47.11	61.25	50.32	67.74	53.39	50.20	75.26	54.72	50.36	54.20	55.66	53.94



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A.Y. 2020-21 To 2022-23

Attainment Level -UG

UG Program - PO & PSO Attainment

Faculty of Science														
Programme	Specialization	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3
Bachelor of Science (B.Sc.)	Organic Chemistry	2.12	1.32	2.32	2.14	1.62	1.50	1.93	1.48	1.97	1.52	1.59	1.33	1.70
	Physics	2.57	2.62	2.66	2.45	2.34	2.21	2.11	2.28	2.26	2.12	2.38	2.35	2.24
	Botany	3.14	2.14	3.41	2.39	2.56	2.03	1.83	2.16	2.19	1.44	2.42	1.69	1.67
	Zoology	2.77	2.91	2.76	2.82	2.50	2.94	2.49	2.63	0.39	1.82	2.99	2.95	2.97
	Mathematics	2.39	2.51	2.15	1.80	1.94	2.13	2.01	2.07	1.96	1.70	2.19	1.96	1.75
	Microbiology	2.69	1.86	2.00	2.03	2.20	1.70	1.39	1.57	1.50	1.37	1.96	1.56	1.62
Bachelor of Computer Science	B.Sc.(CS) B.C.S.	2.82	2.47	2.74	2.48	2.34	2.09	2.05	1.98	2.08	2.27	2.07	2.06	1.98
	BCA (Sci.)	2.77	1.91	2.36	2.84	2.2	1.33	1.36	2.62	0.00	0.00	1.95	1.44	1.60
Faculty of Arts														
Programme	Specialization	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3
Bachelor of Arts (B.A.)	History	2.46	1.75	1.88	1.82	2.07	1.95	1.15	1.83	1.57	1.39	1.73	1.53	1.90
	Politics	1.55	2.35	2.11	1.78	2.00	3.00	1.00	2.05	2.40	1.95	1.67	1.30	1.75
	English	2.10	2.29	2.59	2.36	2.13	2.56	2.17	1.96	2.27	2.08	1.96	1.86	2.02
	Hindi	2.97	2.75	2.93	2.77	2.61	2.76	2.81	2.82	2.89	2.95	2.50	2.22	2.22
	Geography	2.64	2.83	2.61	2.47	2.11	2.61	2.33	2.78	2.56	1.89	2.49	2.44	2.56
	Marathi	2.48	1.97	2.70	2.19	2.40	2.57	2.43	2.41	1.99	2.21	2.59	2.19	2.22
	Economics	2.83	1.70	2.25	1.68	2.28	2.54	1.65	1.90	2.02	1.41	1.85	1.28	2.10
Faculty of Commerce														
Programme	Specialization	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3
Bachelor of Commerce (B.Com.)	B.Com.	2.85	2.49	2.60	2.04	1.99	2.17	1.97	2.05	2.04	2.01	2.75	2.17	2.12
	B.B.A.(CA)	2.83	1.13	1.95	1.31	2.30	1.47	1.31	2.74	1.56	1.29	1.53	1.57	1.53



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Department of Chemistry

A.Y. 2020-21 To 2022-23

Faculty of Science

UG Program level PO & PSO Attainment

B.Sc.(Chemistry)

Sr.No.	Year	Class	Course No.	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3
1	2020-21	F.Y.B.Sc. (Chemistry)		CH-101	Physical Chemistry	2.50	1.50	1.50	1.50	1.33	1.50	2.00	1.50	2.00	1.33	1.50	1.33	1.33
2				CH-102	Organic Chemistry	1.50	1.50	2.50	2.50	2.00	2.50	1.50	2.00	1.50	2.50	1.67	2.33	2.50
3				CH-103	Practical Chemistry-I	2.50	1.00	3.00	2.00	2.00	1.00	2.00	2.00	2.00	1.50	1.50	1.00	1.50
4				CH-201	Inorganic Chemistry	2.50	1.50	1.50	2.00	1.50	1.50	2.00	1.50	1.00	1.50	1.50	1.33	1.50
5				CH-202	Analytical Chemistry	1.00	1.50	1.50	1.50	1.50	1.50	2.50	1.50	2.00	1.50	1.67	1.50	1.50
6				CH-203	Practical Chemistry-II	1.50	2.00	2.50	3.00	1.00	1.00	2.00	1.00	2.00	3.00	1.50	1.67	3.00
		F.Y.B.Sc.(Chemistry)			Average	1.92	1.50	2.08	2.08	1.56	1.50	2.00	1.58	1.75	1.89	1.56	1.53	1.89
7	2021-22	S.Y.B.Sc. (Chemistry)		CH-301	Physical and Analytical Chemistry	2.50	1.50	2.00	2.33	2.00	2.00	2.00	2.00	1.00	1.50	1.50	1.50	1.50
8				CH-302	Inorganic and Organic Chemistry	1.50	1.50	3.00	2.33	1.00	2.00	3.00	1.50	2.00	1.50	2.00	1.33	2.50
9				CH-303	Practical Chemistry-I	2.50	1.00	3.00	2.50	2.00	1.00	2.00	1.00	2.50	1.50	1.50	1.00	1.50
10				CH-401	Physical and Analytical Chemistry	2.00	1.00	3.00	2.00	1.50	1.50	1.00	2.00	2.00	1.00	1.50	1.50	1.33
11				CH-402	Inorganic and Organic Chemistry	1.50	1.50	3.00	2.33	1.00	2.00	3.00	1.50	2.00	1.50	1.50	1.50	1.50
12				CH-403	Practical chemistry-II	2.50	1.00		2.50	2.00	1.00	2.00		2.50	1.50	1.50	1.00	1.50
		S.Y.B.Sc.(Chemistry)			Average	2.08	1.25	2.80	2.33	1.58	1.58	2.17	1.60	2.00	1.42	1.58	1.31	1.64
13	2022-23	T.Y.B.Sc. (Chemistry)		CH-501	Physical Chemistry-I	2.50	1.00	2.00	1.50	1.67	1.50	1.50	1.00	2.00	1.00	1.67	1.00	1.50
14				CH-502	Analytical Chemistry-I	2.50	1.50	2.00	2.33	1.67	1.00	2.00	2.00	2.00	1.00	1.50	1.50	1.50
15				CH-503	Physical Chemistry Practical-I	2.00	1.50	2.00	2.50	2.00	2.00	2.00	1.00	2.00	1.50	2.00	1.00	1.50
16				CH-504	Inorganic Chemistry-I	3.00	1.00		2.00	1.67	1.50	1.00		2.33	1.00	1.67	1.00	1.33
17				CH-505	Industrial Chemistry	2.50	1.50	1.50	1.50	1.33	1.50	2.00	1.50	2.00	1.33	1.50	1.33	1.33
18				CH-506	Inorganic Chemistry Practical -I	2.50	1.00	3.00	2.50	2.00	1.00	2.00	1.00	2.50	1.50	1.50	1.00	1.50
19				CH-507	Organic Chemistry-I	2.00	1.00		2.00	2.33	1.50	1.00		2.33	1.00	1.67	1.00	2.00
20				CH-508	Chemistry of Biomolecules	1.50	1.00		2.00		1.50	1.00		1.67	1.00	1.67	1.00	1.33
21				CH-509	Organic Chemistry Practical -I	2.50	1.00	3.00	2.50	2.00	1.00	2.00	1.00	2.50	1.50	1.50	1.00	1.50
				CH-510(A)	Medicinal Chemistry	2.50	1.50	1.50	1.50	1.33			1.50	2.00	1.33	1.50	1.33	1.33
				CH-511(A)	Environmental Chemistry	2.50		1.50	1.50	1.33	1.50	2.00	1.50		1.33	1.50	1.33	1.33
22				CH-601	Physical Chemistry-II	2.50	1.00	2.00	1.50	1.67	1.50	1.50	1.00	2.00	1.33	1.67	1.00	1.50
23				CH-602	Physical Chemistry-III	3.00	2.00	2.00	2.33	2.00	1.33	2.00	0.00	2.33	1.00	1.33	1.50	2.00
24				CH-603	Physical Chemistry Practical-II	1.50	1.50	3.00	2.00	1.50	2.00	2.00	3.00	1.50	2.50	1.50	2.00	2.50
25				CH-604	Inorganic Chemistry-II	1.00	1.00		2.00	1.67		1.00		2.33	1.00	2.00	1.00	1.67
26				CH-605	Inorganic Chemistry-III	3.00	1.00		2.00	1.67	1.50	1.00		2.33	1.00	1.67	1.00	1.33
27				CH-606	Inorganic Chemistry Practical -II	2.50	1.00	3.00	2.50	2.00	1.00	2.00	1.00	2.50	1.50	1.50	1.00	1.50
28				CH-607	Organic Chemistry-II	3.00	1.00			1.67	1.50	1.00		2.33	1.00	1.67	1.00	1.33
29				CH-608	Organic Chemistry-III	2.50	1.50	1.00	2.00	1.33	1.50	2.00	1.00	2.00	1.00	1.50	1.33	1.33
30				CH-609	Organic Chemistry Practical -II	2.50	1.00	3.00	2.50	2.00	1.00	2.00	1.00	2.50	1.50	1.50	1.00	1.50
				CH-610(A)	Soil and Agrochemical Chemistry	2.50	1.50	1.50	1.50	1.33		2.00	1.50	2.00	1.33	2.00	1.33	2.00
				CH-611(A)	Analytical Chemistry-II	2.00	1.00	1.00	2.00		1.50	1.00		2.33	1.00	1.67	1.00	2.00
		T.Y.B.Sc.(Chemistry)			Average	2.36	1.21	2.06	2.01	1.71	1.41	1.62	1.27	2.17	1.26	1.62	1.17	1.58
					Average	2.12	1.32	2.32	2.14	1.62	1.50	1.93	1.48	1.97	1.52	1.59	1.33	1.70



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Department of Physics

A.Y. 2020-21 To 2022-23

Faculty of Science

UG Program level PO & PSO Attainment

B.Sc.(Physics)

Sr.No.	Year	Class	Course No.	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3
1	2020-21	F.Y.B.Sc. (Physics)	11121	PHY-111	Mechanics and Properties of Matter	2.67	3.00	2.50	3.00	3.00	2.67	3.00	2.67	3.00	2.20	2.50	2.20	2.50
2			11122	PHY-112	Physics Principles and Applications	2.00	3.00	3.00	3.00	2.00	2.00	1.00	2.00	2.00	2.00	1.67	1.00	1.75
3			11123	PHY-113	Physics Lab-1A	2.00	3.00	2.00	2.00		2.50	2.75	2.00	2.00	3.00	3.00	2.40	2.67
4			12121	PHY-121	Heat and Thermodynamics	2.33	2.50	2.50	2.50	3.00	2.33	2.50	2.33	2.60	2.50	2.25	2.50	2.25
5			12122	PHY-122	Electricity and Magnetism	2.00	3.00	3.00	3.00	2.00	2.00	2.00	2.00	2.00	2.00	1.67	2.00	1.75
6			12123	PHY-123	Physics Lab- 1B	2.20	3.00	2.20	2.00	2.25	2.00	2.67	2.50	2.50	3.00	2.50	2.60	1.80
		F.Y.B.Sc.(Physics)	Average			2.20	2.92	2.53	2.58	2.45	2.25	2.32	2.25	2.35	2.45	2.26	2.12	2.12
7	2021-22	S.Y.B.Sc. (Physics)	23121	PHY-231	Mathematical Methods in Physics-I	3.00	3.00	2.83	2.50	2.80	2.60	2.00	3.00	2.00	2.00	1.67	3.00	1.75
8			23122	PHY-232	Electronics- I	2.75	2.50	3.00	1.00	1.00	2.00	1.00	3.00	2.00	1.50	2.75	2.67	3.00
9			23123	PHY-233	Physics Lab-2A	3.00	2.50	3.00	3.00	3.00	2.00	2.00	2.00	3.00	2.50	3.00	2.67	3.00
10			24121	PHY-241	Oscillations, Waves and Sound	3.00	3.00	3.00	3.00	2.00	2.33	2.00	2.00	3.00	2.00	3.00	2.80	2.60
11			24122	PHY-242	Optics	2.80	2.50	3.00	3.00	2.40	2.75	2.20	3.00	1.50	1.67	2.33	2.67	1.50
12			24123	PHY-243	Physics Lab- 2B	3.00	2.50	3.00	3.00	3.00	2.00	2.00	2.00	3.00	2.50	3.00	2.67	3.00
		S.Y.B.Sc.(Physics)	Average			2.93	2.67	2.97	2.58	2.37	2.28	1.87	2.50	2.42	2.03	2.62	2.75	2.48
13	2022-23	T.Y.B.Sc. (Physics)	35121	PHY-351	Mathematical Methods in Physics-II	2.50	2.50	2.80	1.67	2.00	2.00	2.50	2.00	2.00	1.50	2.67	2.75	2.50
14			35122	PHY-352	Electrodynamics	2.67	3.00	2.80	1.67		2.00	2.50	2.00		1.00	2.67	2.75	2.50
15			35123	PHY-353	Classical Mechanics	3.00	1.33			2.20	1.50	1.00		1.00	1.25	1.67	1.00	1.75
16			35124	PHY-354	Atomic and Molecular Physics	3.00	2.50	2.25	2.50	3.00	3.00	2.50	2.00	3.00	3.00	2.00	2.00	3.00
17			35125	PHY-355	Computational Physics	2.00		3.00	3.00	2.00	2.00	1.00		2.00	2.00	1.67	1.00	1.75
18			35126D	PHY-356	Renewable Energy Sources-I	2.50	2.00	3.00	2.50	1.50	1.50	1.00	2.00	3.00	1.50	2.00	2.33	3.00
19			35127	PHY-357	Physics Lab-3A	2.40	2.50	2.40	2.00	2.25	2.00	2.00	2.50	2.50	2.00	2.33	2.80	1.40
20			35128	PHY-358	Physics Lab-3B	2.20	3.00	2.20	2.00	2.25	2.00	2.67	2.50	2.50	3.00	2.50	2.60	1.80
21			35129	PHY-359	Project- I	2.25	2.00	2.25	2.33	2.00	2.50	3.00	2.20	3.00	3.00	2.60	2.20	2.25
			351210J	PHY-3510	Sensor & Transducer	2.40	1.50	1.33	2.50	3.00	2.00	1.50	2.50	1.00	2.33	2.75	2.00	1.50
			351211K	PHY-3511	Physics Workshop Skill	2.00	2.75	2.00	3.00	2.00	2.25	3.00	2.00	2.33	2.25	1.75	2.60	2.00
22			36121	PHY-361	Solid State Physics	3.00	2.00			2.20	1.50	1.50		1.00	1.25	1.67	1.00	2.25
23			36122	PHY-362	Quantum Mechanics	3.00	1.33			2.20	1.50	1.00		1.00	1.25	1.67	1.00	1.75
24			36123	PHY-363	Thermodynamics and Statistical Physics	3.00	2.00	3.00	3.00	2.00	2.00	1.50		2.00	2.00	2.33	2.50	2.00
25			36124	PHY-364	Nuclear Physics	2.50	2.50	2.80	1.67	2.00	2.00	2.50	2.00	2.00	1.50	2.67	2.75	2.50
26			36125A	PHY-365	Electronics-II	3.00	3.00	3.00	2.70	2.70	2.60	2.60	1.00	2.00	2.00	2.50	3.00	2.00
27			36126S	PHY-366	Laser	3.00	2.33	2.00	1.00	2.00		2.75	2.00	1.00	2.00	2.80	2.50	1.75
28			36127	PHY-367	Physics Lab-4A	2.40	1.50	2.40	2.00	1.75	2.00	2.00	2.00	2.50	1.00	2.00	2.40	1.80
29			36128	PHY-368	Physics Lab-4B	2.50	3.00	2.50	2.00	2.20	1.50	2.50	3.00	2.00	1.50	2.50	2.50	2.50
30			36129	PHY-369	Project- II	2.25	2.33	2.25	2.00	2.00	2.50	3.00	2.20	3.00	2.50	2.20	2.00	2.50
			361210X	PHY-3610	Solar PV System: Installation, Repairing and Maintenance	3.00	3.00	2.50	2.00	2.00	3.00	3.00	1.00	2.00	1.33	2.40	2.25	2.00
			361211AB	PHY-3611	Radiation Physics	2.25	2.00	2.25		3.00	2.50	2.00	2.50	1.50	2.25	2.00	2.50	2.50
		T.Y.B.Sc.(Physics)	Average			2.58	2.29	2.46	2.20	2.20	2.09	2.14	2.08	2.02	1.88	2.24	2.20	2.14
			Average			2.57	2.62	2.66	2.45	2.34	2.21	2.11	2.28	2.26	2.12	2.38	2.35	2.24

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K.J. Somaiya College, Kopargaon

Department of Botany

A.Y. 2020-21 To 2022-23

Faculty Science

UG Program level PO & PSO Attainment

B.Sc. (Botany)

Sr.No.	Year	Class	Course No.	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3
1	2020-21	F.Y. B.Sc.	BO. 111	11141	Plant Life & Utilization I	2.50	2.00	2.00	1.50	2.00	1.50	1.00	2.00	1.50	1.00	1.50	1.50	1.33
2			BO. 112	11142	Plant morphology & Anatomy	2.50	2.00	3.00	1.50	3.00	2.00	1.50	2.00	1.50	1.00	2.50	1.50	1.33
3			BO. 113	11143	Botany Practical	2.50	1.67	3.00	1.50	2.00	1.50	2.00	2.00	2.50	1.50	2.50	1.30	1.50
			F.Y.B.Sc.		190	2.50	1.89	2.67	1.50	2.33	1.67	1.50	2.00	1.83	1.17	2.17	1.43	1.39
4			BO. 121	12141	Plant Life & Utilization II	2.00	2.00	2.50	2.00	2.00	1.50	2.00	2.00	1.50	1.00	1.50	2.00	1.33
5			BO. 122	12142	Principles of Plant Science	2.50	2.00	3.00	2.00	1.50	2.00	1.00	2.00	1.50	1.50	2.50	1.50	1.33
6			BO. 123	12143	Botany Practical	2.50	1.67	3.00	1.50	2.00	1.50	2.00	2.00	2.50	1.50	2.50	1.33	1.50
	F.Y.B.Sc.		182	2.33	1.89	2.83	1.83	1.83	1.67	1.67	2.00	1.83	1.33	2.17	1.61	1.39		
7	2021-22	S.Y. B.Sc.	BO. 231	23141	Taxonomy of Angiosperms & Plant Ecology	3.00	2.00	3.00	2.00	2.00	2.00	1.00	2.00	1.50	1.00	2.00	1.50	1.33
8			BO. 232	23142	Plant Physiology	3.00	2.00	3.00	2.00	3.00	2.00	1.00	2.00	1.50	1.00	2.00	1.50	1.33
9			BO. 233	23143	Botany Practical	2.50	1.00	3.00	2.50	2.00	1.00	2.00	1.00	2.50	1.50	1.50	1.00	1.50
			S.Y.B.Sc.		131	2.83	1.67	3.00	2.17	2.33	1.67	1.33	1.67	1.83	1.17	1.83	1.33	1.39
10			BO. 241	24141	Plant Anatomy & Embryology	3.00	2.00	3.00	2.00	2.00	2.00	1.00	2.00	1.50	1.00	2.00	1.50	1.33
11			BO. 242	24142	Plant Biotechnology	3.00	2.00	3.00	2.00	2.00	2.00	1.00	2.00	1.50	1.00	2.00	1.50	1.33
12			BO. 243	24143	Botany Practical	2.50	1.00	3.00	2.50	2.00	1.00	2.00	1.00	2.50	1.50	1.50	1.00	1.50
	S.Y.B.Sc.		131	2.83	1.67	3.00	2.17	2.00	1.67	1.33	1.67	1.83	1.17	1.83	1.33	1.39		
13	2022-23	T.Y. B.Sc.	BO. 351	35141	Cryptogamic Botany	2.33	2.33	2.00	2.00	2.00	2.50	2.00	2.00	2.50	1.50	2.00	1.50	1.33
14			BO. 352	35142	Archegoniate	3.00	2.33	2.00	2.50	3.00	2.00	1.50	2.00	1.50	1.00	2.50	1.50	1.33
15			BO. 353	35143	Spermatophyta and Paleobotany	3.00	1.67	3.00	2.00	1.50	1.50	2.00	2.00	1.50	1.00	1.50	2.00	1.33
16			BO. 354	35144	Plant Ecology	3.00	1.67	3.00	1.50	2.00	2.00	1.00	2.00	1.50	1.00	2.00	1.50	1.33
17			BO. 355	35145	Cell and Molecular Biology	2.50	1.67	2.50	2.00	1.50	2.00	2.00	2.00	1.50	1.00	2.50	1.50	1.33
18			BO. 356	35146	Genetics	2.00	2.50	2.00	2.50	2.00	2.00	1.50	2.00	1.50	1.00	2.50	1.50	1.33
19			BO. 357	35147	Practical Based BO. 351, 352	2.50	1.00	3.00	2.50	2.00	1.00	2.00	1.00	2.50	1.50	1.50	1.00	1.50
20			BO. 358	35148	Practical Based BO. 353, 354	2.50	1.00	3.00	2.50	2.00	1.00	2.00	1.00	2.50	1.50	1.50	1.00	1.50
21			BO. 359	35149	Practical Based BO. 355, 356	2.50	1.00	3.00	2.50	2.00	1.00	2.00	1.00	2.50	1.50	1.50	1.00	1.50
22			BO. 3510	351410	Medicinal Botany	3.00	2.00	3.00	2.00	2.00	2.00	1.00	2.00	1.50	1.00	2.00	1.50	1.33
23			BO. 3511	351411	Plant Diversity and Human Health	3.00	2.00	3.00	2.00	1.50	2.00	1.50	2.00	1.50	1.00	2.50	1.50	1.33
			T.Y.B.Sc.		17	2.67	1.74	2.68	2.18	1.95	1.73	1.68	1.73	1.86	1.18	2.00	1.41	1.38
24			BO. 361	36141	Plant physiology & Metabolism	2.33	1.67	3.00	2.00	3.00	2.00	1.00	2.00	1.50	1.00	2.00	1.50	1.33
25			BO. 362	36142	Biochemistry	2.50	2.00	3.00	1.50	3.00	2.00	1.50	2.00	1.50	1.00	2.50	1.00	1.33
26			BO. 363	36143	Plant pathology	2.50	2.00	1.50	2.00	3.00	2.00	1.50	2.00	1.50	1.00	2.50	1.50	1.33
27			BO. 364	36144	Evolution and Population Genetics	2.50	2.00	3.00	2.00	2.00	2.00	1.00	2.00	1.50	1.00	2.50	1.50	1.33
28			BO. 365	36145	Advanced Plant Biotechnology	2.50	2.50	3.00	2.00	2.00	2.00	2.00	2.00	1.50	1.00	2.50	1.50	1.67
29			BO. 366	36146	Plant breeding and Seed Technology	3.00	2.00	3.00	2.00	2.00	2.00	2.00	2.00	1.50	1.50	2.00	1.50	1.33
30			BO. 367	36147	Practical Based BO. 361, 362	2.50	1.00	3.00	2.50	2.00	1.00	2.00	1.00	2.50	1.50	1.50	1.00	1.50
31			BO. 368	36148	Practical Based BO. 363, 364	2.50	1.00	3.00	2.50	2.00	1.00	2.00	1.00	2.50	1.50	1.50	1.00	1.50
32			BO. 369	36149	Practical Based BO. 365, 366	2.50	1.00	3.00	2.50	2.00	1.00	2.00	1.00	2.50	1.50	1.50	1.00	1.50
33			BO. 3610	361410	Nursery and Gardening Management	2.50	2.50	3.00	2.00	3.00	2.00	2.00	2.00	1.50	1.00	2.50	1.50	1.33
34	BO. 3611	361411	Biofertilizers	2.50	2.50	3.00	2.00	2.00	2.50	1.00	2.00	1.50	1.00	2.00	1.50	1.33		
	T.Y.B.Sc.		17	2.53	1.83	2.86	2.09	2.36	1.77	1.64	1.73	1.77	1.18	2.09	1.32	1.41		
			Average	3.14	2.14	3.41	2.39	2.56	2.03	1.83	2.16	2.19	1.44	2.42	1.69	1.67		

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Department of Zoology

A.Y. 2020-21 To 2022-23

Faculty of Science

UG Program level PO & PSO Mapping

B.Sc.(Zoology)

Sr.No.	Year	Class	Course No.	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3
1	2020-21	F.Y.B.Sc.	ZO-111	11151	Animal Diversity I	3.00	3.00	3.00	3.00	2.67	3.00	3.00	3.00	0.00	2.00	3.00	3.00	3.00
2			ZO-112	11152	Animal Ecology	2.67	3.00	2.67	3.00	2.67	3.00	3.00	2.67	0.00	1.67	3.00	3.00	3.00
3			ZO-113	11153	Zoology Practical Paper III	2.67	3.00	2.67	3.00	2.67	3.00	3.00	2.67	0.00	1.33	3.00	3.00	3.00
4			ZO-121	12151	Animal Diversity II	2.67	3.00	2.67	3.00	2.67	3.00	3.00	2.67	0.00	1.67	3.00	3.00	3.00
5			EO-122	12152	Cell Biology	3.00	3.00	3.00	3.00	2.67	3.00	2.50	2.33	0.00	2.00	3.00	3.00	3.00
6			ZO-123	12153	Zoology Practical Paper III	2.67	3.00	2.67	3.00	2.67	3.00	2.50	2.67	0.00	2.00	3.00	3.00	3.00
		F.Y.B.Sc.		134		2.78	3.00	2.78	3.00	2.67	3.00	2.83	2.67	0.00	1.78	3.00	3.00	3.00
1	2021-22	S.Y.B.Sc.	ZO-231	23151	Animal Diversity III	2.67	3.00	2.67	3.00	2.67	3.00	2.50	2.67	0.00	1.67	3.00	3.00	3.00
2			ZO-232	23152	Applied Zoology I	2.67	3.00	2.67	3.00	2.67	3.00	2.50	2.67	0.00	2.00	3.00	3.00	3.00
3			ZO-233	23153	Practical Paper III	2.67	3.00	2.67	3.00	2.33	3.00	2.50	2.67	0.00	2.00	3.00	3.00	3.00
4			ZO-241	24151	Animal Diversity IV	2.67	3.00	2.67	3.00	2.67	3.00	2.50	2.33	0.00	1.67	3.00	3.00	3.00
5			ZO-242	24152	Applied Zoology II	2.67	3.00	2.67	3.00	2.67	3.00	2.50	2.67	0.00	1.67	3.00	3.00	3.00
6			ZO-243	24153	Practical Paper III	2.67	3.00	2.67	3.00	2.67	3.00	2.00	2.67	0.00	1.67	3.00	3.00	3.00
		S.Y.B.Sc.		110		2.67	3.00	2.67	3.00	2.61	3.00	2.42	2.61	0.00	1.78	3.00	3.00	3.00
1	2022-23	T.Y.B.Sc.	ZO-351	35151	Pest Management	2.67	3.00	2.67	3.00	2.67	3.00	3.00	2.67	0.00	2.00	3.00	2.75	3.00
2			ZO-352	35152	Histology	2.33	3.00	2.33	3.00	2.67	2.00	3.00	2.67	0.00	2.00	3.00	3.00	2.00
3			ZO-353	35153	Biological Chemistry	2.67	2.00	2.67	3.00	2.67	3.00	2.50	3.00	0.00	2.00	2.50	2.25	3.00
4			ZO-354	35154	Genetics	3.00	3.00	3.00	3.00	2.67	2.00	2.50	3.00	0.00	2.00	3.00	3.00	3.00
5			ZO-355	35155	Developmental Biology	3.00	3.00	3.00	3.00	2.33	3.00	3.00	2.67	0.00	2.00	3.00	2.75	3.00
6			ZO-356	35156	Parasitology	2.67	3.00	2.67	3.00	3.00	3.00	2.50	3.00	0.00	2.33	3.00	2.75	3.00
7			ZO-357	35157	Zoology Practical I	3.00	2.80	3.00	0.00	0.00	3.00	0.00	2.50	3.00	1.50	3.00	3.00	3.00
8			ZO-358	35158	Zoology Practical II	3.00	2.80	3.00	0.00	0.00	3.00	0.00	2.50	2.00	2.00	3.00	3.00	2.00
9			ZO-359	35159	Zoology Practical III	3.00	2.40	3.00	0.00	0.00	3.00	0.00	2.50	1.00	2.00	3.00	3.00	3.00
10			ZO-3510	351510	Aqua. Mgt.	3.00	3.00	3.00	3.00	2.67	3.00	2.50	3.00	0.00	2.67	3.00	2.75	3.00
11			ZO-3511	351511	Poultry Management	3.00	2.50	3.00	3.00	2.67	3.00	3.00	2.67	3.00	2.67	3.00	2.75	3.00
12			ZO-361	36151	Medical and Forensic Zoology	3.00	3.00	3.00	3.00	2.67	3.00	3.00	2.67	0.00	2.00	3.00	2.67	3.00
13			ZO-362	36152	Animal Physiology	3.00	3.00	2.67	3.00	2.67	2.00	2.50	1.67	0.00	2.33	3.00	3.00	3.00
14			ZO-363	36153	Molecular Biology	2.67	3.00	2.67	3.00	2.67	3.00	2.50	2.33	0.00	2.00	3.00	3.00	3.00
15			ZO-364	36154	Entomology	2.67	3.00	2.67	3.00	2.67	3.00	2.50	2.67	0.00	1.33	3.00	3.00	3.00
16			ZO-365	36155	Techniques in biology	2.67	2.50	2.67	3.00	2.67	3.00	3.00	2.67	3.00	1.67	3.00	2.67	3.00
17			ZO-366	36156	Evolutionary Biology	3.00	3.00	3.00	3.00	2.70	3.00	2.50	2.70	0.00	2.00	3.00	2.67	3.00
18			ZO-367	36157	Zoology Practical I	3.00	2.00	3.00	3.00	3.00	3.00	2.00	2.00	3.00	1.50	3.00	3.00	3.00
19			ZO-368	36158	Zoology Practical II	3.00	2.00	3.00	3.00	3.00	3.00	3.00	3.00	2.00	1.00	3.00	3.00	3.00
20			ZO-369	36159	Zoology Practical III	3.00	3.00	2.67	3.00	3.00	2.00	3.00	2.00	3.00	1.00	3.00	3.00	3.00
21			ZO-3610	361510	Environmental impact assessment	3.00	2.50	3.00	3.00	2.33	3.00	3.00	2.67	3.00	2.00	3.00	2.67	3.00
22			ZO-3611	361511	Project	3.00	2.80	3.00	0.00	0.00	3.00	0.00	3.00	3.00	2.00	3.00	3.00	3.00
		T.Y.B.Sc.		6		2.88	2.74	2.85	2.45	2.21	2.82	2.23	2.62	1.18	1.91	2.98	2.85	2.91
					Average	2.77	2.91	2.76	2.82	2.50	2.94	2.49	2.63	0.39	1.82	2.99	2.95	2.97



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K.J.Somaiya College, Kopargaon

Department of Mathematics

A.Y. 2020-21 To 2022-23

Faculty of Science

UG Program level PO & PSO Attainment

B.Sc.(Mathematics)

Sr.No.	Year	Class	Course No.	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3
1	2020-21	F.Y.B.Sc.	MT111	11111	Algebra	1.50	2.50	1.00	1.00	1.75	2.50	1.00	2.00	3.00	2.00	2.33	1.50	1.33
2			MT112	11112	Calculus-I	2.00	2.00	3.00	2.00	2.00	2.00	2.00	2.00	3.00	2.00	1.75	2.50	2.00
3			MT113	11113	Practical (Sem.-I)	3.00	3.00	2.00	2.00	2.00	2.00	3.00	2.00	2.00	2.00	2.33	1.50	2.00
4			MT121	12111	Analytical Geometry	2.50	3.00	2.00	1.00	2.00	3.00	1.50	2.00	2.00	2.00	2.50	2.00	1.67
5			MT122	12112	Calculus-II	3.00	3.00	2.00	2.00	2.00	2.50	1.50	2.00	2.00	2.00	2.33	2.33	1.33
6			MT123	12112	Practical (Sem.-II)	3.00	3.00	2.00	2.50	3.00	1.00	2.00	1.00	2.00	2.00	2.67	1.50	1.33
		F.Y.B.Sc.(Maths)		50		2.50	2.75	2.00	1.75	2.13	2.17	1.83	1.83	2.33	2.00	2.32	1.89	1.61
7	2021-22	S.Y.B.Sc.	MT 231	23111	Calculus of Several Variables	2.00	3.00	1.50		1.00	2.00		2.00	1.00	2.00	1.67	2.50	1.67
8			MT232	23112	Numerical Methods and Its Applications	2.00	3.00	3.00	1.00	1.00	2.00	1.00	2.00	2.00	2.00	1.50	2.00	2.00
9			MT233	23113	Practical (Sem.-I)	2.00	2.00	3.00	3.00	2.00	2.50	3.00	2.00	2.00	1.00	2.33	1.67	3.00
10			MT241	24111	Linear Algebra	3.00	3.00	2.00			2.00	3.00	3.00	2.00		2.33	1.50	1.00
11			MT242	24112	Vector Calculus	2.50	3.00	3.00		3.00	3.00	3.00	3.00	2.00	2.00	2.33	2.00	1.33
12			MT243	24113	Practical (Sem.-II)	2.00	2.00	3.00	2.00	2.00	2.00	2.00	2.00	2.00	1.00	2.33	1.50	2.00
		S.Y.B.Sc.(Maths)		27		2.25	2.67	2.58	2.00	1.80	2.25	2.40	2.33	1.83	1.60	2.08	1.86	1.83
13	2022-23	T.Y.B.Sc.	MT351	35111	Metric Space	2.00	1.50	2.00			2.00	2.00	1.00	2.00	1.00	2.00	2.00	2.33
14			MT352	35112	Real Analysis-I	3.00	1.00	2.00		2.00	1.00	1.00		2.00	1.50	2.00	2.00	2.25
15			MT353	35113	Group Theory	2.00	2.00	1.00	1.00	1.50	1.00	3.00	2.00	1.00	1.00	1.25	2.50	1.75
16			MT354	35114	Ordinary Differential Equations	2.00	3.00	2.00	1.00	2.00	1.00	3.00	2.00	1.50		2.00	2.50	2.00
17			MT355	35115	Operational Research	2.00	1.00	2.50	1.00		1.00	2.00	2.00	2.00	1.00	2.33	1.50	1.75
18			MT356	35116	Number Theory	2.00	3.00	1.00		1.50	1.50	1.00	2.00	1.00		2.00	1.50	1.33
19			MT357	35117	Practical Lab.-I	3.00	2.00	3.00	1.00	2.00	1.00	2.00	2.00	1.00		2.00	1.50	2.00
20			MT358	35118	Practical Lab.-II	2.50	1.50	2.67			2.67		2.50			2.00	2.00	2.00
21			MT359	35119	Practical Lab.-III	2.50	3.00	2.00	1.00	2.00	3.00	1.50	2.00	2.00		2.50	2.50	1.50
			MT3510	351110	Programming in Python-I	2.50	3.00	2.00	3.00	2.00	3.00	1.50	2.00	2.00	2.00	2.50	2.50	1.50
			MT3511	351111	Latex for Scientific Writing	3.00	2.50	2.50	3.00	3.00	2.50	3.00	3.00	2.00	2.00	2.00	3.00	2.50
22			MT361	36111	Complex Analysis	3.00	1.00	1.00		2.00	2.00	2.00	1.00	2.00	1.00	2.00	1.67	2.00
23			MT362	36112	Real Analysis-II	2.00	2.00	1.00		1.67	2.00	2.00		1.00	1.00	2.33	2.33	1.50
24			MT363	36113	Ring Theory	3.00	1.00	2.00	1.00	2.00	1.00	1.00	2.00	2.00		1.67	2.00	1.67
25			MT364	36114	Partial Differential Equations	1.00	1.67	1.00	2.00	1.00	1.00		2.00	2.00	1.00	2.25	1.00	2.00
26			MT365	36115	Optimization Techniques	2.50	1.00	1.00	1.00	2.00	1.50	2.00	3.00	2.00		2.33	2.00	1.40
27			MT366	36116	Computational Geometry	3.00	3.00	2.00		1.67	1.50	1.00	2.00	1.00	1.00	1.67	2.00	2.00
28			MT367	36117	Practical Lab.-I	2.50	3.00	2.00	1.00	2.00	3.00	1.50	2.00	2.00		2.50	2.50	1.50
29			MT368	36118	Practical Lab.-II	2.00	1.50	2.67	2.00		2.67		2.50			2.00	2.60	2.00
30			MT369	36119	Practical Lab.-III	2.50	3.00	2.00		2.00	3.00	1.50	2.00	2.00		2.50	2.50	1.50
			MT3610	361110	Programming in Python-II	2.50	3.00	2.00	2.33	2.00	3.00	1.50	2.00	2.00		2.50	2.67	1.50
			MT3611	361111	Mathematics into Latex	2.50	3.00	1.50	2.67	2.00	3.00	1.50	2.00		3.00	2.67	2.67	1.67
		T.Y.B.Sc.(Maths)		12		2.41	2.12	1.86	1.64	1.91	1.97	1.79	2.05	1.71	1.50	2.16	2.13	1.80
					Average	2.39	2.51	2.15	1.80	1.94	2.13	2.01	2.07	1.96	1.70	2.19	1.96	1.75



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K.J.Somaiya College, Kopargaon

Department of Microbiology

A.Y. 2020-21 To 2022-23

Faculty of Microbiology

UG Program level PO & PSO Attainment

B.Sc. Microbiology

Sr. No.	Year	Class	Course No.	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3
1	2020-21	F.Y. B.Sc. (Micro)	MB111	11111	Introduction to Microbial World	3.00	2.00	1.60	2.00	2.00	2.00	1.00	2.00	2.00	2.00	2.30	1.00	1.60
2			MB112	11112	Basic Techniques in Microbiology	2.50	2.60	1.60	1.00	2.00	2.00	1.60	3.00	2.00	2.00	2.60	2.00	1.60
3			MB113	11113	Practical (Sem.-I)	3.00	2.60	2.50	2.00	3.00	3.00	3.00	2.50	3.00	2.00	2.70	2.00	2.50
4			MB121	12191	Bacterial Cell and Biochemistry	2.70	2.00	3.00	3.00	2.00	1.00	1.30	1.00	2.00	1.70	2.00	2.00	1.00
5			MB122	12112	Microbial Cultivation and Growth	1.70	1.50	1.50	2.00		1.00	1.50	2.00	1.00	1.00	1.00	2.00	3.00
6			MB123	12112	Practical (Sem.-II)	3.00	2.50	2.50	3.00	2.00	3.00	2.50	3.00	2.00	2.50	2.75	2.00	2.00
		F.Y.B.Sc.	50			2.65	2.20	2.12	2.17	2.20	2.00	1.82	2.25	2.00	1.87	2.23	1.83	1.95
7	2021-22	S.Y. B.Sc. (Micro)	MB 231	23191	Medical microbiology and immunology	2.50	1.50	2.00	3.00	2.25	2.00	1.00	2.00	2.00	1.30	1.67	3.00	2.00
8			MB232	23192	Bacterial physiology and fermentation	2.50	1.50	1.00	1.00	2.25	1.50	1.00	1.00	1.00	1.00	2.00	1.00	1.33
9			MB233	23193	Practical (Sem.-I)	2.50	1.50	1.00	1.00	2.25	1.50	1.00	1.00	1.00	1.00	2.00	1.00	1.33
10			MB 241	24191	Bacterial Genetics	1.50	2.50	3.00	2.00	2.25	1.50	1.00	1.00	1.00	1.00	2.00	1.50	1.33
11			MB 242	24192	Air, Water and soil microbiology	3.00	1.00	1.00	1.00	2.25	1.50	1.00	1.50	1.00	1.00	1.66	1.00	1.33
12			MB 243	24193	Practical (Sem.-II)	2.50	1.50	1.00	1.00	2.25	1.50	1.50	1.00	1.50	1.00	2.00	1.00	1.33
		S.Y.B.Sc.	27			2.42	1.58	1.50	1.50	2.25	1.58	1.08	1.25	1.25	1.05	1.89	1.42	1.44
13	2022-23	T.Y. B.Sc. (Micro)	MB351	35191	Medical Microbiology	3.00	2.00	2.50	2.50	2.00	1.00	1.00	1.00	1.50	1.00	1.67	1.00	1.33
14			MB352	35192	Immunology I	3.00	1.00			2.25	1.50	1.00		1.00	1.00	1.67	1.00	1.33
15			MB353	35193	Enzymology	3.00	2.70	2.00	2.00	2.00	1.50	1.00	1.00	1.00	1.00	1.67	1.00	1.33
16			MB354	35194	Genetics	3.00	2.50	2.00	2.50	2.25	1.50	1.00	1.00	1.00	1.00	1.67	1.00	1.33
17			MB355	35195	Fermentation Technology	3.00	1.00			2.25	1.50	1.00		1.00	1.25	1.67	1.00	1.33
18			MB356	35196	Agricultural Microbiology	3.00	1.00			2.25	1.50	1.00		1.00	1.00	1.67	1.00	1.33
19			MB357	35197	Practical -I	3.00	2.00	2.50	2.50	2.00	1.00	1.00	1.00	1.50	1.00	1.67	1.00	1.33
20			MB358	35198	Practical -II	3.00	2.00	2.50	2.50	2.00	1.00	1.00	1.00	1.50	1.00	1.67	1.00	1.33
21			MB359	35199	Practical III	3.00	2.00	2.50	2.50	2.00	1.00	1.00	1.00	1.50	1.00	1.67	1.00	1.33
22			MB361	36191	Medical Microbiology II	3.00		2.00		2.00	3.00	2.00	2.00	1.00	2.00	2.00	3.00	2.00
23			MB362	36192	Immunology II	3.00	1.00			2.25	1.50	1.00		1.00	1.25	1.67	1.00	1.33
24			MB363	36193	Metabolism	3.00	2.00	1.00	3.00	3.00		2.00	2.00	2.00		2.50	3.00	2.00
25			MB364	36194	Molecular Biology	3.00	2.50	3.00	1.50	2.50	1.50	1.00	1.00	1.00	1.00	1.67	1.00	1.33
26			MB365	36195	Fermentation Technology II	3.00	1.00	3.00		2.00	2.60	2.50	1.50	1.00	2.00	2.00	3.00	2.00
27			MB366	36196	Food Microbiology	3.00		3.00		2.00	2.60	2.50	1.50	1.00	2.00	2.00	3.00	2.00
28			MB367	36197	Practical -I	3.00	2.00	2.50	2.50	2.00	1.00	1.00	1.00	1.50	1.00	1.67	1.00	1.33
29			MB368	36198	Practical II	3.00	2.00	2.50	2.50	2.00	1.00	1.00	1.00	1.50	1.00	1.67	1.00	1.33
30			MB369	36199	Practical III	3.00	2.00	2.50	2.50	2.00	1.00	1.00	1.00	1.50	1.00	1.67	1.00	1.33
		T.Y.B.Sc. (Micro)	12			3.00	1.79	2.39	2.41	2.15	1.51	1.28	1.21	1.25	1.21	1.77	1.44	1.48
					Average	2.69	1.86	2.00	2.03	2.20	1.70	1.39	1.57	1.50	1.37	1.96	1.56	1.62

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Department of Computer Science

A.Y.2020-21 To 2022-23

Faculty of Science

UG Program level PO & PSO Attainment

B.Sc.(Computer Science)


Sr.No.	Year	Class	Course No.	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3
1	2020-21	F.Y.B.Sc. (Computer Science)	11121	CS-111	Problem Solving using Computers and C Programming	2.33	2.33	2.50	3.00	2.66	3.00	2.33	2.50	2.50	2.50	2.50	2.50	2.50
2			11122	CS-112	Database Management System	2.50	3.00	3.00	2.25	3.00	2.50	2.50	2.33	2.50	2.50	2.50	3.00	3.00
3			11123	CS-113	Practical on CS-111 & CS-112	2.33	2.33	2.50	3.00	2.66	3.00	2.67	2.00	2.33	3.00	2.50	3.00	2.67
4			11221	MTC-111	Matrix Algebra	3.00	2.50	3.00	2.00	2.50	3.00	3.00	3.00	2.50	3.00	2.50	2.50	2.50
5			11222	MTC-112	Discrete Math	2.50	3.00	3.00	3.00	3.00	2.50	2.50	2.00	2.00	2.00	2.50	2.00	3.00
6			11223	MTC-113	Math Practical-I	2.50	3.00	3.00	3.00	3.00	2.50	2.50	2.00			2.50	3.00	
7			11321	ELC-111	Semiconductor Devices and Basic Electronic System	2.33	2.50	3.00	3.00	2.50	1.00	2.33	3.00	2.50	3.00	2.50	2.50	2.50
8			11322	ELC-112	Principle of Digital Electronics	2.33	2.50	3.00	3.00	2.50	1.00	2.33	3.00	2.50	3.00	2.50	2.50	2.50
9			12323	ELC-113	Electronics Lab IA	2.67	2.50	3.00	2.00	2.50	3.00	2.33	3.00	2.50	3.00	2.50	2.50	2.50
10			11421	CSST-111	Descriptive Statistics	2.50	3.00	3.00	3.00	3.00	2.50	2.50	2.00			2.50	3.00	
11			11422	CSST-112	Mathematical Statistics	2.50	3.00	3.00	3.00	3.00	2.50	2.50	2.00			2.50	3.00	
12			11423	CSST-113	Statistics Practical-I	2.50	3.00	3.00	3.00	3.00	2.50	2.50	2.00			2.50	3.00	
13			12121	CS-121	Advanced C Programming	2.75	2.66	2.50	2.50	2.50	2.50	2.50	2.25	2.50	2.50	2.50	2.50	2.50
14			12122	CS-122	Relational Database Management System	2.50	2.33	2.67	3.00	2.66	3.00	2.33	2.50	2.50	2.50	2.50	2.50	2.50
15			12123	CS-123	Practical on CS-121 & CS-122	3.00	2.50	2.50	3.00	2.67	2.50	3.00	3.00	3.00	3.00	3.00	2.50	3.00
16			12221	MTC-121	Linear Algebra	3.00	3.00		3.00	3.00	2.00	2.50	3.00	2.00	3.00	3.00	2.00	3.00
17			12222	MTC-122	Graph theory	3.00	3.00		3.00	3.00	3.00	3.00	2.00	2.00	3.00	3.00	2.00	3.00
18			12223	MTC-123	Mathematics practical-II	2.50	3.00	3.00	3.00	3.00	2.50	2.50	2.00			2.50	3.00	
19			12321	ELC-121	Instrumentation System	3.00	2.50	3.00	2.00	2.50	3.00	3.00	3.00	2.50	3.00	2.50	2.50	2.50
20			12322	ELC-122	Basics of Computer Organization	3.00	2.50	3.00	2.00	2.50	3.00	3.00	3.00	2.50	3.00	2.50	2.50	2.50
21			12323	ELC-123	Electronic Lab IB	3.00	2.50	3.00	2.00	2.50	3.00	3.00	3.00	2.50	3.00	2.50	2.50	2.50
22			12421	CSST-121	Methods of applied statistics	2.50	3.00	3.00	3.00	3.00	2.50	2.50	2.00			2.50	3.00	
23			12422	CSST-122	Continuous probability distributions and testing of hypothesis	2.50	3.00	3.00	3.00	3.00	2.50	2.50	2.00			2.50	3.00	
24			12423	CSST-123	Statistics Practical-II	2.50	3.00	3.00	3.00	3.00	2.50	2.50	2.00			2.50	3.00	
		F.Y.B.Sc. (Computer Science)	Average			2.64	2.74	2.89	2.74	2.78	2.54	2.60	2.44	2.43	2.81	2.56	2.65	2.67
25	2021-22	S.Y.B.Sc. (Computer Science)	23121	CS-231	Data Structure-I	3.00	3.00	3.00	3.00	3.00	3.00	2.00	1.00		3.00	2.00	2.00	1.00
26			23122	CS-232	Software Engineering	3.00	3.00	3.00	3.00	3.00	3.00	2.00	1.00	1.00	3.00	2.00	2.00	1.00
27			23123	CS-233	Practical On CS-231-& CS-232	3.00	3.00	3.00	3.00	3.00	3.00	2.00	1.00		3.00	2.00	2.00	1.00
28			23221	MTC-231	Groups and Coding Theory	3.00	3.00	3.00	3.00	3.00	3.00	2.00	1.00		3.00	2.00	2.00	1.00
29			23222	MTC-232	Numerical Technique		2.00	3.00	1.00	3.00	2.00	3.00	2.00		3.00	2.00	2.00	1.00
30			23223	MTC-233	Python Programming Language-I		2.00	3.00	1.00	3.00	2.00	3.00	2.00		3.00	2.00	2.00	1.00
31			23321	ELC-231	Microcontroller Architecture and Programming	3.00	3.00	3.00	3.00	2.00	2.00	2.00	1.00	1.00	2.00	2.00	1.50	2.00
32			23322	ELC-232	Digital Communication Technique	1.71	3.00	3.00	2.00	1.00	2.00	2.00	1.00	1.00	1.00	2.00	2.00	1.00
33			23323	ELC-233	Electronics Practical - I	3.00	3.00	3.00	2.00	2.00	2.00	2.00	1.00			2.00	1.50	1.50
34			24121	CS-241	Data Structure-II	3.00	3.00	3.00	3.00	3.00	3.00	2.00	1.00		3.00	2.00	2.00	1.00
35			24122	CS-242	Computer Network-I	3.00	3.00	3.00	3.00	3.00	3.00	2.00	1.00		3.00	2.00	2.00	1.00
36			24123	CS-243	Practical On CS-241-& CS-242	3.00	2.50	2.50	3.00	2.67	2.50	3.00	3.00	3.00	3.00	3.00	2.50	3.00
37			24221	MTC-241	Computational Geometry	3.00	3.00	3.00		2.00	2.00	3.00		2.00	1.50	2.00	1.50	
38			24222	MTC-242	Operations Research		2.00	3.00	1.00	3.00	2.00	3.00	2.00		3.00	2.00	2.00	1.00
39			24223	MTC-243	Python Programming Language-II		2.00	3.00	1.00	3.00	2.00	3.00	2.00		3.00	2.00	2.00	1.00
40			24321	ELC-241	Embedded System Design	3.00	3.00	3.00	3.00	2.00	2.00	2.00	1.00	2.00	1.00	2.00	1.50	1.00
41			24322	ELC-242	Wireless Communication & IoT	3.00	3.00	3.00	2.00	1.00	2.00	2.00	1.00	1.00	1.00	2.00	2.00	1.00
42			24323	ELC-243	Electronics Practical - II	3.00	3.00	3.00	2.00	1.00	2.00	2.00	1.00	1.00	1.00	2.00	2.00	1.00
		S.Y.B.Sc. (Computer Science)	Average			3.00	2.72	2.94	2.25	2.30	2.28	2.44	1.50	1.80	2.17	2.11	1.94	1.25



43	2022-23	T.Y.B.Sc. (Computer Science)	35121	CS-351	Operating Systems – I	3.00	1.00	2.00	2.00	2.00	1.00	1.00	2.00	2.00	1.00	1.00	2.00	1.00
44			35122	CS-352	Computer Networks – II	3.00	1.33	3.00	3.00	2.20	1.50	1.00	1.00	2.00	1.00	1.67	1.00	3.00
45			35221	CS-353	Web Technologies – I	3.00	3.00	2.00	2.00	3.00	1.00	1.00	1.00	2.00	1.00	1.50	3.00	3.00
46			35222	CS-354	Foundations of Data Science	1.00	3.00	2.50	3.00	1.00	3.00	1.00	2.00	2.00	1.00	3.00	1.00	1.00
47			35321	CS-355	Object Oriented Programming using Java - I	3.00	3.00	3.00	3.00	1.00	1.00	1.00	3.00	2.00	2.00	1.00	2.00	3.00
48			35322	CS-356	Theoretical Computer Science	3.00	2.00	3.00	1.00	3.00	1.00	1.00	1.00	2.00	1.00	1.00	1.00	2.00
49			35123	CS-357	Practical course based on CS 351	3.00	1.00	3.00	2.00	3.00	2.00	1.00	1.00	2.00	2.00	1.00	2.00	1.00
50			35223	CS-358	Practical course based on CS 353 and CS 354	3.00	3.00	3.00	2.50	1.00	1.00	1.00	3.00	2.00	3.00	1.00	2.00	3.00
51			35323	CS-359	Practical Course based on CS 355	3.00	3.00	2.00	3.00	1.00	3.00	1.00	3.00	2.00	2.00	1.00	3.00	3.00
52			35921	CS-3510	Python Programming	3.00	1.33	2.00	3.00	2.20	1.50	1.00	3.00	1.00	3.00	1.67	1.00	3.00
53			35922	CS-3511	Blockchain Technology	3.00	1.33	1.00	2.00	2.20	1.50	1.00	2.00	1.00	2.00	1.67	1.00	1.00
54			36121	CS-361	Operating Systems – II	3.00	1.00	2.00	3.00	2.00	1.00	1.00	3.00	2.00	1.00	1.50	2.00	1.00
55			36122	CS-362	Software Testing	3.00	1.33			2.20	1.50	1.00				1.67		1.00
56			36221	CS-363	Web Technologies – II	3.00	3.00	2.00	2.00	1.00	1.00	3.00	1.00	2.00	3.00	1.00	2.00	3.00
57			36222	CS-364	Data Analytics	1.00	3.00	2.00	3.00	1.00	2.00	1.00	3.00	2.00	1.00	2.00	2.00	1.00
58			36321	CS-365	Object Oriented Programming using Java - II	3.00	3.00	2.00	3.00	2.00	1.00	1.00	3.00	2.00	3.00	1.00	2.00	3.00
59			36322	CS-366	Compiler Construction	3.00	1.33			2.20	1.50	1.00				1.67	1.00	
60			36123	CS-367	Practical course based on CS 361	3.00	1.33	3.00	1.00	2.20	1.50	1.00	1.00	3.00	3.00	1.67	1.00	1.00
61			36223	CS-368	Practical course based on CS 363 and CS 364	3.00	1.00			2.33	1.50	1.00				1.50	1.00	
62			36323	CS-369	Practical Course based on CS 365	3.00	1.00	3.00	3.00	2.30	1.00	1.00	1.00	3.00	1.00	3.00	1.00	2.33
63			36921	CS-3610	Software Testing Tools	3.00	2.00			2.33	1.00	1.00				1.50	1.00	
		T.Y.B.Sc.(Computer Science)			Average	2.81	1.95	2.38	2.44	1.96	1.45	1.10	2.00	2.00	1.82	1.52	1.60	2.02
					Average	2.82	2.47	2.74	2.48	2.34	2.09	2.05	1.98	2.08	2.27	2.07	2.06	1.98




 Co-ordinator
 IQAC, K. J. Somaiya College
 Kopargaon, Dist. A.Nagar


 Principal
 K. J. Somaiya College of Arts
 Commerce & Science, Kopargaon



K.J.Somaiya College, Kopergaon

Department of BCA(Sci.)

A.Y.2020-21 To 2022-23

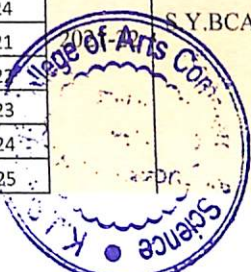
UG Program-Overall Percentage Average CO-PO and CO-PSO Attainment

Faculty of BCA Science

BCA(Sci.)


Program level PO-PSO Attainment


Sr. No.	Year	Class	Course No.	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PSO1	PSO2	PSO3
1	2020-21	F.Y.BCA.	BCA 111	111	Fundamentals of Computer	3.00	2.00	2.00	3.00	3.00	1.00	1.00	3.00	2.00	1.50	1.33
2			BCA 112	112	Problem Solving and C Programming	3.00	2.00	2.00	3.00	3.00	1.00	2.00	2.50	2.00	1.50	1.33
3			BCA 113	113	Applied Mathematics	3.00	2.00	2.00	3.00	2.00	1.00	2.00	1.00	2.00	1.50	1.33
4			BCA 114	114	Business Communication	3.00	2.00	3.00	3.00	2.00	1.00	1.00	3.00	2.00	1.00	1.33
5			BCA 115	115	Fundamentals of Computer Laboratory	3.00	2.00	3.00	3.00	2.00	1.00	1.00	3.00	2.00	1.50	1.33
6			BCA 116	116	C Programming Laboratory	3.00	2.00	1.00	2.67	3.00	1.00	1.00	3.00	2.00	1.50	1.50
7			BCA 117	117	Applied Mathematics Laboratory	3.00	2.00	3.00	3.00	2.00	1.00	2.00	3.00	2.00	1.50	1.33
8			BCA 118	118	Business Communication Laboratory	3.00	2.00	3.00	3.00	2.00	1.00	1.00	3.00	2.00	1.50	1.33
9			BCA 121	121	Computer Organization	3.00	2.00	3.00	3.00	2.00	1.00	1.00	3.00	2.00	1.00	1.33
10			BCA 122	122	Advanced C Programming	3.00	2.00	3.00	3.00	3.00	1.00	1.50	2.00	2.00	1.00	1.33
11			BCA 123	123	Operating Systems Concepts	3.00	2.00	3.00	3.00	3.00	1.00	1.00	2.50	2.00	1.50	1.33
12			BCA 124	124	Database Management Systems – I	3.00	2.00	3.00	3.00	3.00	1.00	1.50	3.00	2.00	1.00	1.33
13			BCA 125	125	Computer Organization Laboratory	3.00	2.00	3.00	3.00	1.00	3.00	1.00	2.00	2.00	1.00	1.50
14			BCA 126	126	Advanced C Programming Laboratory	3.00	2.00	3.00	3.00	2.00	1.00	1.00	3.00	2.00	2.00	1.33
15			BCA 127	127	Operating Systems Laboratory	3.00	2.00	1.00	3.00	3.00	1.00	1.00	3.00	2.00	1.00	1.33
16			BCA 128	128	Database Management Systems -I Laboratory	3.00	2.00	3.00	3.00	2.00	1.00	2.00	3.00	2.00	1.50	1.33
			F.Y.BCA.			3.00	2.00	2.56	2.98	2.38	1.13	1.31	2.69	2.00	1.34	1.35
17		S.Y.BCA	BCA-231	231	Data Structures	3.00	2.00	2.00	3.00	2.00	1.00	1.00	3.00	2.00	2.00	1.33
18			BCA-232	232	Database Management Systems – II	1.50	2.00	2.00	3.00	3.00	2.00	1.00	2.50	1.00	2.00	2.00
19			BCA-233	233	Computer Networks	2.00	2.00	1.50	2.50	3.00	3.00	1.50	2.00	2.00	2.00	2.50
20			BCA-234	234	Data Structures Laboratory	2.00	1.50	3.00	2.00	1.00	3.00	2.00	2.67	2.00	2.00	2.00
21			BCA-235	235	Database Management Systems - II Laboratory	3.00	3.00	2.00	3.00	1.50	1.00	1.00	3.00	2.00	1.00	1.00
22			BCA-236	236	Computer Networks and Web Programming Labora	2.00	1.50	1.00	2.50	1.00	2.00	2.50	2.00	2.00	3.00	2.00
23			EVS-231	237	Environmental Science I	3.00	2.00	2.00	3.00	2.00	1.50	3.00	1.00	2.00	3.00	3.00
24			LA-231	238	Language Communication - I	2.50	2.00	1.00	3.00	2.00	2.00	1.00	3.00	2.00	1.00	1.33
21			BCA-241	241	Object Oriented Programming and C++	3.00	2.00	3.00	3.00	3.00	1.00	1.00	3.00	2.00	1.00	1.33
22			BCA-242	242	Web Technology	3.00	2.00	3.00	3.00	2.00	1.50	1.00	2.50	2.00	1.00	1.33
23			BCA-243	243	Software Engineering	3.00	2.00	3.00	3.00	2.50	1.00	1.00	2.50	2.00	1.50	1.50
24			BCA-244	244	C++ Programming Laboratory	3.00	2.00	3.00	3.00	2.00	1.00	1.00	3.00	2.00	1.00	2.00
25			BCA-245	245	Web Technology Laboratory	3.00	2.00	2.50	3.00	3.00	1.50	1.00	2.50	2.00	1.00	1.50



26			BCA-246	246	Python Programming Laboratory	2.50	2.00	2.50	3.00	3.00	2.00	3.00	2.50	2.00	2.00	1.50
27			BCA-247	247	Environmental Science-II	3.00	1.50	3.00	2.50	2.00	1.50	1.50	2.50	2.50	1.50	1.50
28			BCA-248	248	Language Communication – II	2.50	2.00	2.00	3.00	2.00	2.00	2.50	2.00	2.00	2.50	1.50
			S.Y.BCA			2.63	1.97	2.28	2.84	2.19	1.69	1.56	2.48	1.97	1.72	1.71
29			BCA 251	251	DSE I (Programming in Java)	3.00	2.00	2.00	3.00	2.00	1.50	1.00	3.00	1.50	1.00	2.00
30			BCA 252	252	DSE II (Data Mining and Data Science)	2.50	2.00	2.00	2.00	1.00	2.00	1.00	3.00	2.00	1.00	2.00
31			BCA 253	253	DSE III (Principles of Operating Systems)	3.00	1.00	2.00	3.00	2.00	1.00	1.00	2.00	1.50	1.00	1.67
32			BCA 254	254	SEC I (Artificial Intelligence)	3.00	2.00	2.00	3.00	2.00	1.00	1.00	3.00	1.67	1.50	1.33
33			BCA 255	255	SEC II (Cloud Computing)	1.50	2.00	3.00	2.00	2.00	2.00	2.00	2.00	2.50	1.50	2.00
34			BCA 256	256	DSE I Lab (Programming in Java)	3.00	2.00	2.00	3.00	2.00	1.50	1.00	3.00	1.50	1.00	2.00
35			BCA 257	257	DSE II Lab (Data Mining)	3.00	1.00	2.50	2.00	3.00	1.00	1.00	2.00	1.50	1.50	2.50
36			BCA 258	258	DSE III Lab (Operating Systems and AI)	2.00	1.00	3.00	2.00	3.00	1.00	2.00	1.00	2.00	1.00	1.67
37	2022-23	T.Y.BCA	BCA 261	261	DSE IV Android Programming	2.00	1.00	1.50	3.00	2.00	1.00	1.00	3.00	2.00	1.50	1.33
38			BCA 262	262	DSE V Programming in GO	2.00	2.00	2.00	2.00	2.00	1.00	1.00	3.00	2.00	1.00	1.67
39			BCA 263	263	DSE VI Software Project Management	3.00	2.00	2.00	3.00	1.00	1.00	1.00	3.00	2.00	1.00	1.33
40			BCA 264	264	SEC III Management Information Systems	3.00	2.00	2.00	3.00	2.50	1.00	1.00	3.00	2.00	1.00	1.33
41			BCA 265	265	SEC IV Internet of Things (IoT)	3.00	2.00	2.00	3.00	2.50	1.00	1.00	3.00	2.00	1.00	1.33
42			BCA 266	266	DSE IV Lab (Android Programming)	3.00	2.00	2.50	3.00	2.50	1.00	1.50	3.00	2.00	2.00	1.50
43			BCA 267	267	DSE V Lab (Programming in GO and IoT)	3.00	2.00	2.50	3.00	1.50	1.00	2.00	3.00	2.00	2.00	3.00
44			BCA 268	268	DSE VI Project Lab	3.00	2.00	3.00	3.00	1.50	1.00	1.00	3.00	2.00	1.00	1.33
			T.Y.BCA			2.69	1.75	2.25	2.69	2.03	1.19	1.22	2.69	1.89	1.25	1.75
			Average			2.77	1.91	2.36	2.84	2.20	1.33	1.36	2.62	1.95	1.44	1.60




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K.J.Somaiya College, Kopargaoon

Department of History

A.Y. 2020-21 To 2022-23

Faculty Arts

UG Program level PO & PSO Attainment

B.A. (History)

Sr.No.	Year	Class	Course No.	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3
1	2020-21	F.Y.B.A.	G1	11171	Early India: From PreHistory To the Age of Mauryas	1.50	2.50	2.00	1.50	1.50	3.00	1.00	2.00	1.00	1.25	1.67	1.50	1.75
2			G1	12171	Early India: Post Mauryan Age to the Rashtrakutas	1.50	2.50	2.00	1.50	1.50	3.00	1.00	2.00	1.00	1.25	1.67	1.50	1.75
			F.Y.B.A.		162	1.50	2.50	2.00	1.50	1.50	3.00	1.00	2.00	1.00	1.25	1.67	1.50	1.75
3	2021-22	S.Y.B.A.	CC-1C	23172	HISTORY OF THE MARATHAS (1630-1707)	3.00	1.33	1.00	1.00	3	1.5	1	1.00	1.00	1.00	1.67	1	1.75
4			CC-2D	24174	History of the Marathas (1707-1818)	3.00	1.33	2.33	2.33	2.20	1.50	1.00	1.50	1.00	1.25	1.67	1.00	1.75
			S.Y.B.A.(Gen)		59	3.00	1.33	1.67	1.67	2.60	1.50	1.00	1.25	1.00	1.13	1.67	1.00	1.75
5			DSE-1A	23171	Medieval India - Sultanate Period	2.67	1.67	1.50	2.00	2.20	1.50	1.00	1.50	3.00	1.25	1.67	3.00	2.00
6			DSE-1B	24171	Medieval India - Mughal Period	3.00	1.33	2.00	2.00	2.20	1.50	1.00	2.00	1.00	1.25	1.67	1.00	1.75
7			DSE-2A	23172	GLIMPSES OF THE MODERN WORLD - PART 1	2.5	3	2	3	2	3	1	2	2	2	2.66	2.5	1.66
8			DSE-2B	24172	GLIMPSES OF THE MODERN WORLD - PART 2	2.75	1.67	2.00	1.50	2.50	1.50	1.50	1.50	2.00	1.75	2.33	1.00	2.25
			S.Y.B.A.(Spe)		17	2.73	1.92	1.88	2.13	2.23	1.88	1.13	1.75	2.00	1.56	2.08	1.88	1.92
9	2022-23	T.Y.B.A.	CC-1E	35174	INDIAN NATIONAL MOVEMENT (1885-1947)	2.50	1.67	1.50	2.00	1.75	2.00	1.00	2.50	2.50	1.75	1.33	1.00	2.25
10			CC-1F	36174	INDIA AFTER INDEPENDENCE-(1947-1991)	2.67	1.67	2.50	2.00	2.25	2.00	2.00	2.00	2.00	1.75	2.00	2.00	2.25
			T.Y.B.A.(Gen)		39	2.58	1.67	2.00	2.00	2.00	2.00	1.50	2.25	2.25	1.75	1.67	1.50	2.25
11			DSE-1C	35171	INTRODUCTION TO HISTORIOGRAPHY	2.33	1.00	2.00	1.67	2.00	1.00	1.50	2.00	2.00	1.50	1.33	2.50	2.00
12			DSE-1D	36171	APPLIED HISTORY	2.67	1.75	1.67	2.00	2.00	1.50	1.00	1.50	1.50	1.33	1.67	1.50	1.75
13			DSE-2C	35172	MAHARASHTRA IN THE 19TH CENTURY	2.67	1.33	1.67	1.50	2.00	1.50	1.00	2.50	1.33	1.00	1.67	1.50	1.75
14			DSE-2D	36172	MAHARASHTRA IN THE 20TH CENTURY	2.33	1.33	2.00	2.00	2.00	1.50	1.00	1.50	1.50	1.25	1.67	1.50	1.75
			T.Y.B.A.(Sep)		13	2.50	1.35	1.83	1.79	2.00	1.38	1.13	1.88	1.58	1.27	1.58	1.75	1.81
					Average	2.46	1.75	1.88	1.82	2.07	1.95	1.15	1.83	1.57	1.39	1.73	1.53	1.90



(Signature)
Co ordinator

IQAC, K. J. Somaiya College
Kopargaoon, Dist. A.Nagar

(Signature)
Principal

K. J. Somaiya College of Arts
Commerce & Science, Kopargaoon



K.J.Somaiya College, Kopargaon

Department of Political Science

A.Y. 2020-21 To 2022-23

Faculty Arts


UG Program level PO & PSO Attainment

B.A. (Political Science)

Sr.No.	Year	Class	Course No.	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3
1	2020-21	F.Y.B.A.	G1-B	11161	Introduction to Indian Constitution	1.50	2.00	2.00	3.00	2.00	3.00	1.00	2.00	2.00	2.00	1.67	1.00	1.75
2			G1-B	12161	Introduction to Indian Constitution	2.00	1.50	3.00	2.00	2.00	3.00	1.00	2.00	2.00	2.00	1.67	2.00	1.75
			F.Y.B.A.		162	1.75	1.75	2.50	2.50	2.00	3.00	1.00	2.00	2.00	2.00	1.67	1.50	1.75
3	2021-22	S.Y.B.A.	CC-1C	23161	An Introduction To Political Ideologies	1.50	2.50	2.00	1.50	2.00	3.00	1.00	2.00	3.00	2.00	1.67	1.50	1.75
4			CC-1D	24161	An Introduction To Political Ideologies	1.50	2.50	2.00	1.50	2.00	3.00	1.00	2.00	3.00	2.00	1.67	1.50	1.75
			S.Y.B.A.(Gen)		59	1.50	2.50	2.00	1.50	2.00	3.00	1.00	2.00	3.00	2.00	1.67	1.50	1.75
5			DSE-1A	23162	Western Political Thoughts	1.50	2.50	2.00	1.50	2.00	3.00	1.00	2.00	3.00	2.00	1.67	1.50	1.75
6			DSE1-B	24162	Western Political Thoughts	1.50	2.50	2.00	1.50	2.00	3.00	1.00	2.00	3.00	2.00	1.67	1.50	1.75
7			DSE-2A	23163	Political Journalism	1.50	2.50	2.00	1.50	2.00	3.00	1.00	2.00	3.00	2.00	1.67	1.50	1.75
8			DSE-2B	24163	Political Journalism	1.50	2.50	2.00	1.50	2.00	3.00	1.00	2.00	3.00	2.00	1.67	1.50	1.75
			S.Y.B.A.(Spe)		17	1.50	2.50	2.00	1.50	2.00	3.00	1.00	1.75	2.50	1.75	1.67	1.50	1.75
9	2022-23	T.Y.B.A.	CC-1E	35164	Local Self Government in Maharashtra	1.50	2.50	2.00	2.00	2.00	3.00	1.00	2.00	3.00	2.00	1.67	1.00	1.75
10			CC-1F	36164	Local Self Government in Maharashtra	1.50	2.50	2.00	1.50	2.00	3.00	1.00	3.00	2.00	2.00	1.67	1.00	1.75
			T.Y.B.A.(Gen)		39	1.50	2.50	2.00	1.75	2.00	3.00	1.00	2.50	2.50	2.00	1.67	1.00	1.75
11			DSE-1C	35161	Public Administration	1.50	2.50	2.00	2.00	2.00	3.00	1.00	2.00	3.00	2.00	1.67	1.00	1.75
12			DSE-1D	36161	Public Administration	1.50	2.50	2.00	1.50	2.00	3.00	1.00	2.00	1.00	2.00	1.67	1.00	1.75
13			DSE-2C	35162	International Relations	1.50	2.50	2.00	1.50	2.00	3.00	1.00	2.00	3.00	2.00	1.67	1.00	1.75
14			DSE-2D	36162	International Relations	1.50	2.50	2.00	1.50	2.00	3.00	1.00	2.00	1.00	2.00	1.67	1.00	1.75
			T.Y.B.A.(Sep)		13	1.50	2.50	2.00	1.63	2.00	3.00	1.00	2.00	2.00	2.00	1.67	1.00	1.75
					Average	1.55	2.35	2.10	1.78	2.00	3.00	1.00	2.05	2.40	1.95	1.67	1.30	1.75




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Kopargaon Taluka Education Society's
K. J. Somaiya College of Arts, Commerce and Science, Kopargaon

Department of English

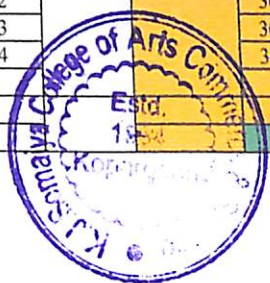
A.Y. 2020-21 To 2022-23

Faculty Arts

UG Program level PO & PSO Attainment

B.A. (ENGLISH)

Sr.No.	Year	Class	Course No.	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3
1	2020-21	F.Y.B.A.	11011	11011	Compulsory English-1	2.50	2.00	3.00	3.00	2.00	3.00	2.00	2.00	2.00	2.00	2.67	3.00	2.75
2			11331	11331	Optional English-1	2.00	1.50	2.00	2.00	2.00	3.00	1.70	2.00	2.00	3.00	1.67	2.00	1.75
						2.25	1.75	2.50	2.50	2.00	3.00	1.85	2.00	2.00	2.50	2.17	2.50	2.25
3			11012	11012	Compulsory English-2	2.70	2.50	3.00	2.70	3.00	2.80	3.00	2.00	1.80	3.00	1.67	2.70	1.75
4			11332	11332	Optional English-2	1.80	2.50	2.00	1.50	2.00	3.00	1.00	2.00	3.00	2.00	2.67	1.50	2.75
						2.25	2.50	2.50	2.10	2.50	2.90	2.00	2.00	2.40	2.50	2.17	2.10	2.25
5		F.Y.B.Com.	111	111	Compulsory English-1	3.00	2.80	3.00	2.00	1.80	3.00	1.67	2.70	1.75	2.00	1.67	1.50	1.75
6			127A	127A	Additional English-1	1.50	3.00	2.80	3.00	2.00	1.80	3.00	1.67	2.70	1.75	1.67	1.50	1.75
						2.25	2.90	2.90	2.50	1.90	2.40	2.34	2.19	2.23	1.88	1.67	1.50	1.75
7			121	121	Compulsory English-2	1.50	2.50	2.00	1.50	2.00	3.00	1.00	2.00	2.00	1.00	1.67	1.50	1.75
8	2021-22	S.Y.B.A.	23001	23001	Compulsory English	2.00	2.00	3.00	1.70	2.00	2.00	3.00	1.67	2.00	1.75	1.67	1.00	1.75
9			23331	23331	Appreciating Drama	2.00	2.00	2.80	3.00	2.00	1.80	3.00	1.67	2.70	1.75	2.00	1.50	2.00
10			23332	23332	Appreciating Poetry	1.50	2.50	2.00	2.00	2.00	3.00	1.00	2.00	3.00	2.00	1.67	3.00	2.75
11			23333	23333	Advanced Study of English Language	2.80	3.00	2.00	1.80	3.00	1.67	2.70	1.75	2.00	2.00	1.67	1.00	1.75
						2.08	2.38	2.45	2.13	2.25	2.12	2.43	1.77	2.43	1.88	1.75	1.63	2.06
12		S.Y.B.Com.	24001	24001	Compulsory English	2.00	1.50	3.00	2.00	2.00	3.00	1.00	2.00	2.00	2.00	1.67	2.00	1.75
13			24331	24331	Appreciating Drama	2.80	3.00	2.00	1.80	3.00	1.67	2.70	1.75	2.00	2.00	1.67	1.00	1.75
14			24332	24332	Appreciating Poetry	1.50	2.50	2.00	1.50	2.00	3.00	1.00	2.00	1.00	2.00	1.67	1.00	1.75
15			24333	24333	Advanced Study of English Language	2.00	2.00	3.00	1.70	2.00	2.00	3.00	1.67	2.00	1.75	1.67	2.70	1.75
16	2022-23	T.Y.B.A.				2.08	2.25	2.50	1.75	2.25	2.42	1.93	1.86	1.75	1.94	1.67	1.68	1.75
17			35001	35001	Compulsory English	2.80	3.00	2.00	1.80	3.00	1.67	2.70	1.75	2.00	2.00	1.67	2.00	1.75
18			35331	35331	Appreciating Novel	2.00	1.50	3.00	2.00	2.00	3.00	1.00	2.00	2.00	2.00	1.67	2.00	1.75
19			35332	35332	Introduction to Literary Criticism	1.50	2.50	2.00	2.00	2.80	3.00	2.00	1.80	3.00	1.67	2.70	1.75	2.00
20			35333	35333	Enhancing Employability Skills	1.50	2.80	3.00	2.00	1.80	3.00	1.67	2.70	1.75	2.00	1.67	1.00	1.75
						1.95	2.45	2.50	1.95	2.40	2.67	1.84	2.06	2.19	1.92	1.93	1.69	1.81
21		T.Y.B.Com.	36001	36001	Compulsory English	1.50	2.50	2.80	3.00	2.00	1.80	3.00	1.67	2.70	1.75	2.00	1.00	1.75
22			36331	36331	Appreciating Novel	1.50	2.50	2.00	1.50	2.00	2.80	3.00	2.00	1.80	3.00	1.67	2.70	1.75
23			36332	36332	Introduction to Literary Criticism	1.50	2.80	3.00	2.00	1.80	3.00	1.67	2.70	1.75	2.00	1.67	1.00	1.75
24			36333	36333	Enhancing Employability Skills	2.00	1.50	3.00	2.00	2.00	3.00	1.00	2.00	2.00	2.00	1.67	2.00	1.75
						1.63	2.33	2.70	2.13	1.95	2.65	2.17	2.09	2.06	2.19	1.75	1.68	1.75
						1.92	2.39	2.50	1.95	2.24	2.53	1.99	1.98	2.08	2.00	1.77	1.71	1.84
					Average	2.10	2.29	2.59	2.36	2.13	2.56	2.17	1.96	2.27	2.08	1.96	1.86	2.02



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Kopargaon, Dist. A.Nagar

(Signature)
Principal
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Commerce & Science, Kopargaon



Kopergaon Taluka Education Society's

K. J. Somaiya College of Arts, Commerce and Science, Kopergaon

Department of Hindi

A.Y. 2020-21 To 2022-23

Faculty Arts

UG Program level PO & PSO Attainment

B.A. (Hindi)

Sr.No.	Year	Class	Course No.	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3
1	2020-21	F.Y.B.A.	11091	11091	Vaikalpik Hindi Prshanapatra -1A	2.67	2.50	3.00	3.00	3.00	3.00	2.00	2.67	3.00	3.00	2.50	3.00	3.00
2			12091	12091	Vaikalpik Hindi Prshanapatra -1B	3.00	3.00	3.00	2.50	2.67	2.50	3.00	3.00	2.50	2.67	2.50	2.00	2.00
						2.83	2.75	3.00	2.75	2.83	2.75	2.50	2.83	2.75	2.83	2.50	2.50	2.50
5		F.Y.B.Com.	117-C	117-C	Vaikalpik Hindi	3.00	2.50	3.00	2.67	1.00	1.00	2.50	3.00	2.50	3.00	2.50	2.00	2.00
6			127-C	127-C	Vaikalpik Hindi	3.00	3.00	3.00	3.00	2.67	3.00	2.50	2.50	3.00	3.00	2.50	2.00	2.00
						3.00	2.75	3.00	2.83	1.83	2.00	2.50	2.75	2.75	3.00	2.50	2.00	2.00
9	2021-22	S.Y.B.A.	23091	23091	Kavya Shastra(Samanya) (S1)	3.00	2.50	2.50	3.00	2.50	3.00	3.00	2.50	3.00	3.00	2.50	2.00	2.00
10			23092	23092	Madhyugin Kavya Tatha Upanyas Sahitya (S2)	3.00	3.00	2.67	2.50	3.00	3.00	3.00	3.00	3.00	3.00	2.50	2.00	2.00
11			23093	23093	Aadhunik Kavya Kahani Tatha Vyavharik Hindi	3.00	2.50	3.00	3.00	3.00	2.50	3.00	2.00	3.00	3.00	2.50	2.00	2.00
						3.00	2.67	2.72	2.83	2.83	2.83	3.00	2.50	3.00	3.00	2.50	2.00	2.00
13			24091	24091	Sahitya Ke Bhed	3.00	3.00	3.00	2.50	1.00	3.00	3.00	3.00	3.00	2.67	2.50	2.50	2.00
14			24092	24092	Madhyayugin Kavya Tatha Natak Sahitya S2 Natak Sahitya	3.00	3.00	2.50	2.67	2.50	3.00	3.00	3.00	3.00	3.00	2.50	2.50	2.50
15			24093	24093	Adhunik Hindi Vyang Sahitya Tatha Vyavharik Hindi	3.00	2.50	3.00	2.50	3.00	3.00	3.00	3.00	3.00	3.00	2.50	2.50	2.00
						3.00	2.83	2.83	2.56	2.17	3.00	3.00	3.00	3.00	2.89	2.50	2.50	2.17
17	2022-23	T.Y.B.A.	35091	35091	Hindi Sahitya ka Itihas (S3)	3.00	2.50	3.00	2.50	3.00	3.00	3.00	3.00	2.50	3.00	2.50	2.00	2.50
18			35092	35092	Bhasha Vidyan	3.00	3.00	3.00	2.50	3.00	3.00	3.00	2.50	3.00	3.00	2.50	2.50	2.00
19			35093	35093	Katetar Vidhayae	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	2.50	2.00	2.50
						3.00	2.83	3.00	2.67	3.00	3.00	3.00	2.83	2.83	3.00	2.50	2.17	2.33
21			36091	36091	Hindi Sahitya ka Itihas	3.00	2.50	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	2.50	2.00	2.50
22			36092	36092	Hindi Bhasha Aur uska Vikas	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	3.00	2.50	2.50	2.00
23			36093	36093	Gazal Vidha Aur Patrachar	3.00	2.50	3.00	3.00	3.00	3.00	2.50	3.00	3.00	3.00	2.50	2.00	2.50
						3.00	2.67	3.00	3.00	3.00	3.00	2.83	3.00	3.00	3.00	2.50	2.17	2.33
						2.97	2.75	2.93	2.77	2.61	2.76	2.81	2.82	2.89	2.95	2.50	2.22	2.22



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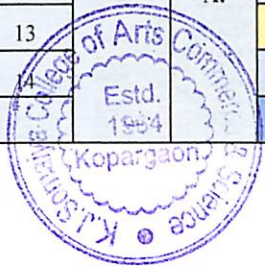
Department of Geography

Class: T.Y.B.A.

PO & PSO Attainment

PO & PSO Attainment

Sr.No.	Year	Class	Course No.	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3
1	2020-21	F.Y.B.A.	11201	Gg110(A)	Physical Geography	2.50	3.00	2.50	3.00	3.00	2.00	3.00	3.00	2.00	2.00	2.33	2.50	3.00
2			12201	Gg110(B)	Human Geography	3.00	3.00	3.00	2.00	2.00	3.00	1.00	3.00	3.00	2.00	3.00	2.50	2.33
			F.Y.B.A.			2.75	3.00	2.75	2.50	2.50	2.50	2.00	3.00	2.50	2.00	2.67	2.50	2.67
3	2021-22	S.Y.B.A.	23205	Gg210(A)	Economic Geography-I	3.00	3.00	2.50	3.00	2.00	3.00	3.00	3.00	3.00	1.00	2.33	2.75	2.67
4			23201	Gg220(A)	Geography of Maharashtra-I	2.00	3.00	2.50	3.00	1.00	3.00	3.00	3.00	3.00	3.00	2.33	2.50	2.67
5			23203	Gg201(A)	Practical Geography-I	2.50	3.00	3.00	3.00	2.00	3.00	2.00	3.00	2.00	1.00	2.67	2.00	2.67
6			24205	Gg210(B)	Economic Geography-II	1.50	3.00	3.00	2.00	3.00	2.00	2.00	3.00	2.00	2.00	2.67	2.00	3.00
7			24201	Gg220(B)	Geography of Maharashtra-II	3.00	3.00	2.50	3.00	2.00	3.00	3.00	3.00	3.00	1.00	2.33	2.75	2.67
8			24203	Gg201(B)	Practical Geography-II	3.00	2.00	2.50	2.00	2.00	2.00	2.00	3.00	3.00	2.00	2.33	2.50	2.67
			S.Y.B.A.			2.50	2.83	2.67	2.67	2.00	2.67	2.50	3.00	2.67	1.67	2.44	2.42	2.72
9	2022-23	T.Y.B.A.	35205	Gg310(A)	Tourism Geography-I	3.00	3.00	2.50	3.00	2.00	3.00	3.00	3.00	3.00	3.00	2.33	2.75	2.67
10			35201	Gg320(A)	Geography of India-I	2.50	3.00	3.00	2.00	2.00	2.00	3.00	3.00	2.00	3.00	2.67	2.50	2.33
11			35205	Gg301(A)	Practical Geography-I	1.50	2.00	1.00	1.50	0.00	3.00	1.00	1.00	3.00	2.00	2.50	1.50	1.50
12			36205	Gg310(B)	Tourism Geography-II	3.00	3.00	2.50	3.00	2.00	3.00	3.00	3.00	3.00	1.00	2.33	2.75	2.67
13			36201	Gg320(B)	Geography of India-II	3.00	3.00	3.00	3.00	3.00	3.00	2.00	1.00	2.00	2.00	2.33	2.75	2.00
14			36203	Gg301(B)	Practical Geography-II	3.00	2.00	2.50	1.00	2.00	2.00	3.00	3.00	2.00	1.00	2.00	2.25	2.67
			T.Y.B.A.			2.67	2.67	2.42	2.25	1.83	2.67	2.50	2.33	2.50	2.00	2.36	2.42	2.31
			Average			2.64	2.83	2.61	2.47	2.11	2.61	2.33	2.78	2.56	1.89	2.49	2.44	2.56



Signature
Co-ordinator
IQAC, K.J. Somaiya College
Kopargaon, Dist. A.Nagar

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Principal
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Commerce & Science, Kopargaon



K. J. Somaiya College of Arts, Commerce and Science, Kopargaoon

Department of Marathi

A.Y. 2020-21 To 2022-23

Faculty Arts

UG Programme level PO & PSO Attainment

B.A. (Marathi)

Sr. No.	Year	Class	Course No.	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3
1	2020-21	F.Y. B.A.	11021	11021	मराठी साहित्य : कथा आणि भाषिक कौशल्य विकास	3.00	2.00	3.00	2.00	3.00	3.00	2.00	2.00	2.00	2.50	2.50	2.00	2.00
2			12021	12021	मराठी साहित्य : एकांकिका आणि भाषिक कौशल्य विकास	3.00	2.00	3.00	2.00	1.00	3.00	2.00	2.00	2.00	2.00	2.50	2.00	2.00
3		F.Y. B.Com.	117-B	117-B	भाषा साहित्य आणि कौशल्य विकास	2.00	2.00	3.00	2.00	2.00	3.00	3.00	3.00	2.00	2.00	2.50	2.00	2.50
4			127-B	127-B	भाषा आणि कौशल्य विकास	3.00	2.00	2.00	2.00	3.00	2.00	3.00	2.00	3.00	3.00	2.50	2.00	2.00
5	2021-22	S.Y. B.A.	23023	23023	भाषिक कौशल्य विकास आणि आधुनिक मराठी साहित्य प्रकार-कादंबरी	2.50	2.00	2.50	2.00	2.50	2.50	3.00	2.50	2.50	2.50	2.50	2.00	2.25
6			23021	23021	आधुनिक मराठी साहित्य : प्रकाशवाटा	1.00	1.50	3.00	2.00	3.00	3.00	2.00	2.50	2.00	2.00	2.50	2.00	2.00
7			23022	23022	साहित्य विचार	2.17	1.83	2.50	2.00	2.83	2.50	2.67	2.33	2.50	2.50	2.50	2.00	2.08
9			24023	24023	भाषिक कौशल्य विकास आणि आधुनिक मराठी साहित्य प्रकार-ललितगद्य, साहित्यरंग	1.89	1.78	2.67	2.00	2.78	2.67	2.56	2.44	2.33	2.33	2.50	2.00	2.11
10			24021	24021	मध्ययुगीन मराठी साहित्य : निवडक मध्ययुगीन गद्य,पद्य	3.00	2.00	3.00	2.00	1.00	3.00	2.00	2.00	2.00	2.00	2.50	2.00	2.00
11			24022	24022	साहित्य समीक्षा	3.00	2.50	2.00	3.00	3.00	1.00	3.00	3.00	1.00	2.00	3.00	3.00	3.00
15	2022-23	T.Y. B.A.	35023	35023	भाषिक कौशल्य विकास आणि आधुनिक साहित्यप्रकार-पत्रासंग्रह	1.00	1.50	3.00	2.00	3.00	3.00	2.00	2.50	2.00	2.00	2.50	2.00	2.00
16			35021	35021	मध्ययुगीन मराठी वाङ्मयाचा इतिहास : प्रारंभ ते १६५०	2.17	1.83	2.50	2.00	2.83	2.50	2.67	2.33	2.50	2.50	2.50	2.00	2.08
17			35022	35022	वर्णनात्मक भाषाविज्ञान - भाग १	3.00	2.00	3.00	3.00	1.50	3.00	2.00	3.00	2.00	2.00	2.50	2.00	2.50
19			36023	36023	भाषिक कौशल्य विकास आणि आधुनिक साहित्यप्रकार-कवित्तसंग्रह	3.00	2.00	3.00	2.00	1.00	3.00	2.00	2.00	2.00	2.00	2.50	2.00	2.00
20			36021	36021	मध्ययुगीन मराठी वाङ्मयाचा इतिहास : १६५१ ते १८१७	3.00	2.50	2.00	3.00	3.00	1.00	3.00	3.00	1.00	2.00	3.00	3.00	3.00
21			36022	36022	वर्णनात्मक भाषाविज्ञान - भाग २	3.00	2.00	3.00	2.00	3.00	3.00	2.00	2.00	1.00	2.00	3.00	3.00	2.00
					Average	2.48	1.97	2.70	2.19	2.40	2.57	2.43	2.41	1.99	2.21	2.59	2.19	2.22



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K.J.Somaiya College, Kopargaon

Department of Economics

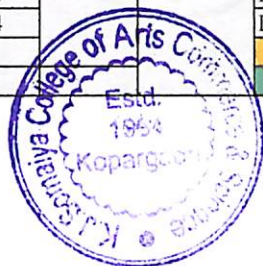
A.Y. 2020-21 To 2022-23

Faculty Arts

UG Program level PO & PSO Attainment

B.A. (Economics)

Sr.No.	Year	Class	Course No.	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3
1	2020-21	F.Y.B.A.	G1-A	11151	Indian Economic Environment I	3.00	1.50	2.00	2.00	3.00	3.00	1.50	2.00	2.33	1.33	1.67	1.00	1.75
2			G1-B	12151	Indian Economic Environment II	3.00	2.50	2.33	1.50	2.00	2.50	2.00	2.00	1.50	1.50	1.67	1.00	1.75
		F.Y.B.A.			91	3.00	2.00	2.17	1.75	2.50	2.75	1.75	2.00	1.92	1.42	1.67	1.00	1.75
3	2021-22	S.Y.B.A.	CC-1C	23153	Financial System-I	3.00	1.75	2.50	1.50	2.50	3.00	2.00	2.00	2.50	1.50	1.67	1.00	1.75
4			CC-1D	24153	Financial System-II	3.00	1.67	3.00	1.75	2.00	3.00	1.50	2.00	2.50	1.75	1.67	1.00	2.00
			S.Y.B.A.(Gen)		33	3.00	1.71	2.75	1.63	2.25	3.00	1.75	2.00	2.50	1.63	1.67	1.00	1.88
5			DSE-1A	23151	Micro Economics-I	3.00	2.00	2.00	1.67	2.00	2.67	1.00	2.33	2.00	1.50	1.67	3.00	2.67
6			DSE-1B	24151	Micro Economics-II	3.00	2.00	2.33	1.50	2.00	2.67	2.00	2.50	2.00	1.50	2.33	1.00	2.67
7			DSE-2A	23152	Macro Economics-I	2.75	1.75	2.50	2.00	3.00	2.50	2.00	2.00	2.00	2.00	1.67	1.00	1.75
8			DSE-2B	24152	Macro Economics-II	2.50	1.50	2.50	2.00	2.50	3.00	1.00	2.50	2.00	1.50	1.67	1.00	1.75
			S.Y.B.A.(Spe)		14	2.81	1.81	2.33	1.79	2.38	2.71	1.50	2.33	2.00	1.63	1.83	1.50	2.21
9	2022-23	T.Y.B.A.	CC-1E	35153	Indian Economic Development- I	3.00	1.75	2.00	1.50	2.50	2.50	2.00	2.00	2.50	1.50	1.67	1.50	2.67
10			CC-1F	36153	Indian Economic Development II	2.33	1.66	1.66	1.5	2	2	1.5	1.5	1.66	1	2.33	1.66	2.33
			T.Y.B.A.(Gen)		23	2.67	1.71	1.83	1.50	2.25	2.25	1.75	1.75	2.08	1.25	2.00	1.58	2.50
11			DSE-1C	35151	DSE-1C International Economics-I	2.67	1.67	2.33	1.00	2.00	1.67	1.00	1.33	1.67	1.00	2.67	1.67	2.67
12			DSE-1D	36151	International Economics- II	2.67	1.00	2.00	2.00	2.00	2.00	1.00	1.33	1.67	1.00	1.67	1.00	1.33
13			DSE-2C	35152	Public Finance I	2.67	1.33	2.33	2.00	2.00	2.33	3.00	1.67	1.33	1.50	1.67	1.00	1.75
14			DSE-2D	36152	Public Finance II	2.67	1.00	2.00	2.00	2.00	2.00	1.00	1.33	1.67	1.00	2.33	1.67	3.00
			T.Y.B.A.(Sep)		12	2.67	1.25	2.17	1.75	2.00	2.00	1.50	1.42	1.58	1.13	2.08	1.33	2.19
		Average				2.83	1.70	2.25	1.68	2.28	2.54	1.65	1.90	2.02	1.41	1.85	1.28	2.10



[Signature]
Coordinator
IQAC, K. J. Somaiya College
Kopargaon, Dist. A.Nagar

[Signature]
Principal
K. J. Somaiya College of Arts
Commerce & Science, Kopargaon



K.J. Somaiya College of Arts, Commerce & Science, Kopargaoon

Faculty of Commerce & Management

Programme : Bachelor of Commerce (B.Com.)

A.Y 2020-21 to 2022-23

Overall PO PSO attainment

B.Com. Program level CO-PO Matrix(PCoPoM) & CO-PSO Matrix(PCoPSoM)

Sr.No.	Year	Class	Course No.	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3
1	2020-21	F.Y.B.Com Sem -I	111	111	Compulsory English -I	3.00	3.00	3.00	3.00	3.00	2.50	3.00	3.00	3.00	2.50	3.00	3.00	2.50
2			112	112	Financial Accounting -I	3.00	1.00	3.00	1.00	2.00	1.00	2.00	2.00	2.00	2.00	3.00	2.00	2.00
3			113	113	Business Economics - I	3.00	1.33	2.00	2.00	2.67	1.00	1.00	0.00	2.00	1.50	1.67	3.00	2.67
4			114 A	114 A	Business Mathematics & Statistics - I	2.00	2.00	2.00	3.00	2.00	1.00	3.00	1.00	2.00	1.00	2.50	3.00	2.00
5			114 B	114 B	Computer Concepts & Application - I	3.00	2.00	2.00	2.00	2.00	1.00	3.00	1.00	2.00	2.00	2.50	2.00	2.00
6			115	115	Organisational Skill Development -I	3.00	3.00	2.00	1.00	2.00	2.00	3.00	1.00	2.00	3.00	2.50	2.00	2.00
7			112	112	Commercial Geography - I													
8			116 C	116 C	Marketing & Salesmanship -I	3.00	2.00	1.00	2.00	2.00	2.00	1.00	3.00	1.00	2.00	2.50	3.00	2.00
9			117	117	Additional English -I	3.00	3.00	3.00	2.00	3.00	3.00	3.00	3.00	3.00	2.50	3.00	3.00	3.00
10			117	117	Additional Marathi -I	3.00	2.00	3.00	2.00	1.00	3.00	0.00	0.00	0.00	0.00	2.50	2.00	2.00
11			117 C	117 C	Additional Hindi -I	3.00	2.00	3.00	2.00	1.00	3.00	0.00	0.00	0.00	0.00	2.50	2.00	2.00
Sem -I			Sem -I			2.89	2.04	2.33	1.89	1.96	1.89	1.78	1.22	1.56	1.56	2.52	2.44	2.19
1	2020-21	F.Y.B.Com Sem -II	121	121	Compulsory English -II	3.00	3.00	3.00	2.00	3.00	3.00	3.00	3.00	3.00	2.50	3.00	3.00	2.50
2			122	122	Financial Accounting -II	3.00	3.00	3.00	1.00	2.00	1.00	2.00	3.00	2.00	1.00	3.00	2.00	2.00
3			123	123	Business Economics - II	3.00	1.33	1.50	2.50	2.67	1.33	1.00	0.00	2.00	1.25	1.67	1.00	1.75
4			124 A	124 A	Business Mathematics & Statistics - II	3.00	2.00	2.00	3.00	2.00	2.00	3.00	1.00	2.00	2.00	2.50	2.00	2.00
5			124 B	124 B	Computer Concepts & Application - II	3.00	2.00	2.00	1.00	3.00	2.00	2.00	2.00	1.00	2.00	2.50	2.00	3.00
6			125	125	Organisational Skill Development -II	3.00	3.00	2.00	2.00	1.00	2.00	2.00	1.00	2.00	1.00	2.50	2.00	2.00
7			125	125	Commercial Geography - II													
8			126 C	126 C	Marketing & Salesmanship -II	3.00	2.00	2.00	2.00	1.00	3.00	2.00	1.00	2.00	2.00	2.50	3.00	2.00
9			127	127	Additional English -II	3.00	3.00	3.00	3.00	2.50	3.00	3.00	3.00	2.00	3.00	2.50	3.00	3.00
10			127	127	Additional Marathi -II	3.00	2.00	2.00	2.00	3.00	2.00	3.00	2.00	3.00	3.00	2.50	2.00	2.00
11			127 C	127 C	Additional Hindi -II	3.00	2.00	3.00	2.00	1.00	3.00	0.00	0.00	0.00	0.00	2.50	2.00	2.00
Sem -II			Sem -II			3.00	2.33	2.35	2.05	2.12	2.23	2.10	1.60	1.90	1.78	2.52	2.20	2.23
1	2021-22	S.Y.B.Com Sem -III	231	231	Business Communication -I	3.00	3.00	3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	3.00	2.00	2.00
2			232	232	Corporate Accounting -I	3.00	2.00	3.00	2.00	2.00	2.00	2.00	2.00	2.00	3.00	3.00	2.00	2.00
3			233	233	Business Economics - I	3.00	2.00	3.00	2.00	1.00	2.00	3.00	2.00	2.00	2.00	3.00	3.00	2.00
4			234	234	Business Management - I	3.00	3.00	3.00	2.00	2.00	1.00	2.00	2.00	3.00	2.00	3.00	2.00	2.00
5			235	235	Elements of Company Law -I	3.00	2.00	2.00	3.00	2.00	2.00	1.00	2.00	2.00	2.00	2.50	2.00	2.00
6			236 E	236 E	Cost & Works Accounting -I	3.00	3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.50	3.00	2.00
Sem -III					Sem -III			3.00	3.00	2.50	2.00	2.00	2.00	2.00	2.00	2.00	2.75	2.50
1	2021-22	S.Y.B.Com Sem -IV	241	241	Business Communication -II	3.00	3.00	3.00	2.00	2.00	2.00	1.00	2.00	2.00	1.00	3.00	2.00	2.00
2			242	242	Corporate Accounting -II	3.00	3.00	1.00	2.00	2.00	2.00	3.00	3.00	2.00	2.00	3.00	2.00	2.00
3			243	243	Business Economics -II	3.00	3.00	3.00	1.00	3.00	2.00	2.00	2.00	2.00	2.00	3.00	2.00	2.00
4			244	244	Business Management - II	3.00	3.00	3.00	2.00	1.00	2.00	2.00	2.00	3.00	2.00	2.50	2.00	2.00
5			245	245	Elements of Company Law -II	2.00	3.00	3.00	3.00	3.00	2.00	2.00	2.00	2.00	2.00	3.00	2.00	2.00
6			246 E	246 E	Cost & Works Accounting -II	3.00	2.00	3.00	2.00	2.00	2.00	2.00	3.00	3.00	3.00	3.00	2.00	2.00
Sem -IV					Sem -IV			3.00	2.50	3.00	2.00	2.00	2.00	1.50	2.50	2.00	3.00	2.00
1	2022-23	T.Y.B.Com Sem -V	351	351	Business Regulatory Framework - I	3.00	3.00	3.00	2.00	1.00	2.00	2.00	2.00	2.00	2.00	2.50	3.00	2.00
2			352	352	Advanced Accounting -I	3.00	2.00	3.00	2.00	1.00	3.00	2.00	3.00	3.00	1.00	3.00	2.00	2.00
3			353	353	Indian & Global Economic Development -I	2.00	3.00	3.00	2.00	2.00	3.00	2.00	3.00	3.00	1.00	2.50	2.00	3.00
4			354	354	Auditing & Taxation -I	2.00	3.00	3.00	2.00	2.00	3.00	2.00	2.00	2.00	3.00	3.00	2.00	2.00
5			355 E	355 E	Cost & Works Accounting - II	3.00	3.00	3.00	3.00	2.00	1.00	2.00	2.00	3.00	2.00	3.00	2.00	2.00
6			356 E	356 E	Cost & Works Accounting - III	2.00	3.00	3.00	3.00	2.00	2.00	2.00	3.00	1.00	2.00	3.00	2.00	2.00
Sem -V					Sem -V			2.50	3.00	3.00	2.50	1.50	2.00	2.00	2.50	1.50	2.00	2.75
1	2022-23	T.Y.B.Com Sem -VI	361	361	Business Regulatory Framework - II	2.00	3.00	3.00	2.00	1.00	2.00	1.00	3.00	2.00	2.00	2.50	2.00	2.00
2			362	362	Advanced Accounting -II	3.00	2.00	2.00	1.00	3.00	3.00	2.00	1.00	2.00	3.00	3.00	2.00	2.00
3			363	363	Indian & Global Economic Development -II	3.00	2.00	2.00	2.00	1.00	2.00	2.00	3.00	1.00	2.00	2.50	2.00	3.00
4			364	364	Auditing & Taxation -II	3.00	2.00	3.00	2.00	3.00	3.00	2.00	3.00	2.00	2.00	3.00	2.00	2.00
5			365 E	365 E	Cost & Works Accounting - II	3.00	1.00	3.00	2.00	2.00	2.00	2.00	2.00	1.00	3.00	3.00	2.00	2.00
6			366 E	366 E	Cost & Works Accounting - III	3.00	2.00	2.00	1.00	3.00	3.00	2.00	1.00	2.00	3.00	3.00	2.00	2.00
Sem -VI					Sem -VI			2.50	2.50	2.50	1.50	2.00	2.50	1.50	2.00	2.00	2.50	2.75
			Average			2.85	2.49	2.60	2.04	1.99	2.17	1.97	2.05	2.04	2.01	2.75	2.17	2.12



Co-ordinator
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Kopargaoon, Dist. A.Nagar

Principal
K. J. Somaiya College of Arts
Commerce & Science, Kopargaoon



K.J.Somaiya College, Kopargaon

Department of BBA CA

A.Y. 2020-21 To 2022-23

Faculty of Commerce

UG Program level PO & PSO Attainment

BBA_CA

Sr.No.	Year	Class	Course No.	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3
1	2020-21	F.Y.BBA_CA.	CA_101	101	Business Communication	3.00	1.00	2.50	1.00	2.33	1.00	1.50	2.00	2.00	1.00	1.50	1.00	1.33
2			CA_102	102	Principle of Management	2.33	1.50	2.50	1.00	2.33	2.00	2.00	3.00	2.00	2.00	1.50	1.50	2.00
3			CA_103	103	C Language	2.00	1.00	2.50	3.00	2.33	1.00	1.00	3.00	2.00	1.00	1.50	1.00	1.67
4			CA_104	104	Database Management System	2.50	1.00	2.50	1.00	2.33	1.00	1.00	3.00	1.00	1.00	1.50	2.00	2.00
5			CA_105	105	Statistics	3.00	1.00	2.50	1.00	2.33	1.00	2.00	3.00	2.00	1.00	1.50	1.00	2.00
6			CA_106	106	Computer Laboratory Based on 103 & 104	2.33	1.50	1.50	1.50	2.33	2.00	1.50	3.00	1.67	2.00	1.50	2.50	2.00
7			CA_201	201	Organization Behavior & Human Resource Management	3.00	1.00	2.00	3.00	2.33	1.00	3.00	3.00	1.00	1.50	1.50	1.00	2.00
8			CA_202	202	Financial Accounting	3.00	1.00	2.00	1.00	2.33	2.33	1.00	3.00	1.00	1.00	2.50	1.00	2.00
9			CA_203	203	Business Mathematics	3.00	1.00	2.67	1.00	2.33	1.00	1.00	3.00	2.33	1.00	1.50	1.00	1.33
10			CA_204	204	Relational database	3.00	1.00	2.00	3.00	2.33	1.00	1.00	3.00	2.00	1.00	1.50	1.00	2.00
11			CA_205	205	Web Technology HTML-JS-CSS	3.00	1.00	2.50	1.00	2.33	1.00	1.00	2.00	2.00	1.00	1.50	1.00	2.00
12			CA_206	206	Computer Laboratory Based on 204 & 205	3.00	1.50	1.50	1.50	2.33	2.00	1.50	3.00	1.67	2.00	1.50	2.50	2.00
			Total			2.76	1.13	2.22	1.58	2.33	1.36	1.46	2.83	1.72	1.29	1.58	1.38	1.86
13	2021-22	S.Y.BBA_CA	CA_301	301	Digital Marketing	3.00	1.00	2.50	1.00	3.00	1.67	1.00	3.00	1.00	1.00	1.50	1.00	1.33
14			CA_302	302	Data Structure	2.33	1.00	2.00	1.00	2.33	1.00	2.33	3.00	1.00	1.00	1.50	1.00	1.50
15			CA_303	303	Software Engineering	3.00	1.00	2.00	1.50	2.33	1.00	1.00	3.00	1.00	1.00	1.50	1.00	1.33
16			CA_304	304	PHP	3.00	1.00	2.50	1.00	2.33	1.00	1.00	3.00	1.33	1.00	1.50	1.00	1.33
17			CA_305	305	Big data	2.00	1.00	2.50	1.00	2.00	2.00	1.00	3.00	2.00	1.00	1.50	2.00	1.33
18			CA_306	306	Computer Laboratory Based on 302, 304 and 305	3.00	1.50	1.50	1.50	2.33	2.00	1.50	3.00	1.67	2.00	1.50	2.50	2.00
19			CA_401	401	Networking	3.00	1.00	2.50	1.00	2.33	1.00	1.00	3.00	2.00	1.00	1.50	1.50	1.33
20			CA_402	402	Object Oriented Concepts Through CPP	3.00	1.00	2.00	1.00	2.11	1.00	1.00	2.50	1.50	1.00	1.75	1.00	1.11
21			CA_403	403	Operating System	3.00	1.50	2.50	1.00	2.33	1.00	2.00	3.00	2.00	1.00	1.50	1.50	1.33
22			CA_404	404	Advance PHP	3.00	1.50	2.50	1.00	2.33	2.00	2.00	1.67	2.00	1.00	1.50	1.50	1.33
23			CA_405	405	Project	2.00	1.50	1.50	1.50	2.33	2.00	1.50	2.00	2.33	2.00	1.50	3.00	1.33
24			CA_406	406	Computer Laboratory Based on 402,404	3.00	1.00	1.50	1.50	2.33	2.00	1.50	3.00	1.67	2.00	1.50	2.50	1.33
			Total			2.78	1.17	2.13	1.17	2.34	1.47	1.40	2.76	1.63	1.25	1.52	1.63	1.38
25	2022-23	T.Y.BBA_CA	CA_501	501	Cyber Security	3.00	1.00	1.50	1.00	2.33	1.00	1.00	3.00	1.00	1.00	1.50	1.00	1.33
26			CA_502	502	OOSE	3.00	1.00	1.50	1.00	2.33	1.00	1.00	3.00	1.00	1.00	1.50	1.00	1.33
27			CA_503	503	Core Java	3.00	1.00	1.50	1.00	2.33	2.00	2.00	3.00	1.00	1.00	1.50	1.50	1.33
28			CA_504	504	Python	3.00	1.00	1.50	1.00	2.33	1.00	1.00	3.00	1.67	1.00	1.50	1.00	1.33
29			CA_505	505	Project	3.00	1.50	1.50	1.50	2.33	2.00	1.00	2.00	1.67	2.00	1.50	3.00	1.33
30			CA_506	506	Computer Laboratory Based on 503 and 504	2.50	1.00	1.50	1.50	2.33	2.00	1.00	3.00	1.67	2.00	1.50	3.00	1.33
31			CA_601	601	Recent Trends in Information Technology	3.00	1.00	1.50	1.00	2.33	1.00	1.00	3.00	1.00	1.00	1.50	1.00	1.33
32			CA_602	602	Software Testing	3.00	1.00	1.50	1.00	2.33	1.00	1.00	3.00	1.00	1.00	1.50	1.00	1.33
33			CA_603	603	Advanced Java	3.00	1.00	1.50	1.00	1.00	2.33	1.00	3.00	1.00	1.00	1.50	1.00	1.33
34			CA_604	604	Android Programming	3.00	1.00	1.50	1.00	2.33	1.50	1.00	2.50	1.67	1.00	1.50	1.00	1.33
35			CA_605	605	Project	3.00	1.50	1.50	1.50	2.33	2.00	1.00	2.00	1.67	2.00	1.50	3.00	1.33
36			CA_606	606	Computer Laboratory Based on 603 and 604	3.00	1.00	1.50	1.50	2.33	2.00	1.00	3.00	1.67	2.00	1.50	3.00	1.33
			Total			2.96	1.08	1.50	1.17	2.22	1.57	1.08	2.63	1.33	1.33	1.50	1.71	1.33
			Average			2.83	1.13	1.95	1.31	2.30	1.47	1.31	2.74	1.56	1.29	1.53	1.57	1.53



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Principal
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K.J. Somaiya College of Arts, Commerce and Science, Kopargaoon

A.Y. 2021-22 To 2022-23

Attainment Level -PG

PG Program-Overall Percentage Average CO-PO and CO-PSO Attainment

Faculty of Science

Programme	Specialization	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3
Master of Science (M.Sc.)	Organic Chemistry	63.31	58.45	65.35	60.38	60.31	45.92	49.24	56.49	47.77	64.56	61.69	60.13	58.62
	Physics	69.72	68.98	70.80	73.99	74.55	71.91	72.51	70.58	72.00	68.93	69.37	68.51	68.34
	Botany	63.11	54.99	63.59	57.81	56.02	51.43	49.75	51.67	53.76	44.05	57.14	48.68	49.05
	Zoology	55.23	54.28	56.64	52.63	57.27	55.89	52.04	56.67	55.04	54.06	54.68	60.65	57.17
	Mathematics	55.71	58.22	48.89	51.51	51.96	58.38	49.87	47.61	61.06	54.23	59.67	49.28	48.76
	Microbiology	66.98	58.60	60.21	53.80	57.61	54.59	49.57	48.69	51.37	50.02	55.12	53.07	54.53
Master of Computer Science	M.Sc.(CS) M.C.S.	67.90	69.47	68.89	64.53	71.63	67.17	69.34	57.87	52.72	50.72	68.56	67.67	55.14

Faculty of Arts

Programme	Specialization	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3
Master of Arts (M.A.)	History	63.54	52.09	54.70	60.23	55.74	48.95	44.80	51.29	47.94	45.42	49.91	56.20	47.45
	Politics	69.91	48.51	55.69	70.48	55.86	47.38	41.47	56.65	43.88	54.73	50.48	52.76	46.72
	English	63.22	62.01	60.62	59.59	60.03	62.61	61.72	59.29	61.84	60.14	64.16	61.22	59.68
	Hindi	61.15	61.40	62.10	60.31	63.79	63.50	59.51	63.29	61.74	63.96	55.63	65.82	61.99
	Geography	58.63	56.45	56.28	55.37	51.93	54.71	53.46	54.73	53.49	51.72	58.68	54.45	52.52
	Economics	67.71	48.68	46.40	46.93	64.25	57.95	44.69	52.09	55.81	40.06	66.18	60.09	57.21

Faculty of Commerce

Programme	Specialization	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3
Master of Commerce	M.Com.	65.79	48.97	64.54	48.26	53.00	49.75	52.50	50.54	51.83	52.50	65.12	52.09	53.45



[Signature]
Co ordinator
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Commerce & Science, Kopargaoon



K.J. Somaiya College of Arts, Commerce and Science, Kopargaoon

Department of Chemistry

A.Y. 2021-22 To 2022-23

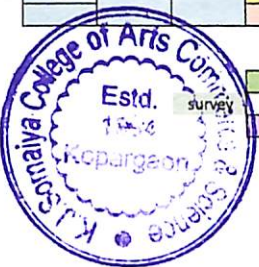
Class: M.Sc.(Chemistry)

PG Program-Overall Percentage Average CO-PO and CO-PSO Attainment

					Program level CO-PO Matrix(PCoPoM) & CO-PSO Matrix(PCoPSoM)														
Sr.No.	Year	Class	Course No.	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3	Indirect PO Attainment
1	2021-22	M.Sc.-I (Chemistry)	CHP-110		Fundamentals of Physical Chemistry	51.41	46.27	54.84	41.13		20.56		41.13	20.56	61.69	56.55	57.58	47.98	86.44
2			CHI-130		Inorganic Chemistry	45.74	44.47	50.82	38.12		19.06		38.12	0.00	57.17	52.41	57.17	44.47	92.47
3			CHO-150		Basic Organic Chemistry	48.41	43.57	51.64	38.73		19.36		38.73	19.36	58.09	53.25	54.22	45.12	88.44
4			CHG-190		Introduction to Solid State of Matter	64.42	21.47		53.69	42.95	21.47	0.00		50.11	21.47	35.79	21.47	28.63	86.23
5			CHG-190		Inorganic Practical Chemistry	44.01	55.01	66.01	66.01	55.01	44.01	44.01	44.01	44.01	36.67	44.01	22.00	33.01	90.17
6			CHP-107		Basic Practical Chemistry-I	51.68	20.67	62.02	51.68	41.35	20.67	41.35		62.02	41.35	31.01	20.67	31.01	87.92
7			CHP-210		Molecular Spectroscopy and Nuclear Chemistry	54.00	48.60	57.60	43.20		21.60		43.20	21.60	64.80	59.40	60.48	50.40	84.50
8			CHI-230		Coordination and Bioinorganic Chemistry	37.72	37.72	50.29	37.72		18.86		28.29	0.00	56.57	42.43	37.72	44.00	92.40
9			CHO-250		Pericyclic reaction and photochemistry	57.35	43.01	57.35	43.01	64.52	21.51	21.51	43.01	21.51	64.52	57.35	50.18	50.18	86.67
10			CHG-290		Electrochemical Methods of Analysis	47.85	19.14	57.42	47.85	38.28	19.14	38.28	19.14	47.85	28.71	28.71	19.14	28.71	90.08
11			CHG-290		Organometallic and Inorganic Reaction Mechanism	33.10	44.14	33.10	49.66	33.10	38.62		33.10	33.10	33.10	27.59	41.38	33.10	90.00
12			CHP-227		Basic Practical Chemistry-II	71.44	35.72	71.44	71.44	47.63	47.63	47.63	47.63	47.63	35.72	35.72	23.81	35.72	90.17
		M.Sc.-I(Chemistry)	M. Sc. I Average			50.59	38.32	55.68	48.52	46.12	26.04	32.13	37.64	30.65	46.66	43.68	38.82	39.36	88.79
13	2022-23	M.Sc.-II (Chemistry)	CHO-350		Organic Reaction Mechanism and Biogenesis	54.69	49.22	58.34	43.75		21.88		43.75	21.88	65.63	60.16	61.25	50.97	88.78
14			CHO-351		Structure Determination of Organic Compounds by Spectroscopic Methods	59.52	53.57	63.49	47.62		23.81		47.62	23.81	71.42	65.47	66.66	55.47	89.86
15			CHO-352		Stereochemistry and Asymmetric Synthesis of Organic Compounds	60.01	56.26	60.01	45.01	45.01	22.51	33.76	45.01	22.51	45.01	67.52	60.01	56.26	90.11
16			CHO-353		Designing Organic Syntheses and Heterocyclic Chemistry	53.66	53.66	57.49	46.00		23.00	0.00	46.00		68.99	63.24	68.99	53.66	90.20
17			CHO-354		Practical I: Solvent Free Organic Synthesis	52.94	56.47	56.47	42.35	42.35	21.17		42.35	21.17	63.52	58.23	56.47	49.41	89.17
18			CHO-450		Chemistry of Natural Products	60.09	48.07	56.09	72.11	48.07	48.07	48.07	48.07	72.11	48.07	40.06	48.07	48.07	89.28
19			CHO-451		Organometallic Reagents in Organic Synthesis	64.52	54.44	64.52	48.39	72.58	24.19	48.39	48.39	24.19	72.58	64.52	64.52	56.45	88.07
20			CHO-452		Medicinal Chemistry	41.03	51.29	41.03	41.03	41.03	20.52	20.52	41.03	20.52	61.55	47.87	54.71	51.29	83.10
21			CHO-453		Section-I: Ternary Mixture Separation Section-I: Carbohydrates Synthesis and Isolation of Natural Products	65.66	43.77	54.71	43.77	43.77	32.83	54.71	54.71	32.83	43.77	43.77	32.83	54.71	92.33
22			CHO-454		Practical II: Convergent and Divergent Organic Syntheses	32.79	54.66	36.44	65.59	65.59	65.59	32.79	65.59	32.79	65.59	43.72	43.72	43.72	87.33
23			Skill-I		Skill development -I	46.33	56.16	47.39	31.59	42.12	21.06	21.06	42.12	31.59	63.18	57.92	58.97	49.14	89.28
24			Skill-II		Skill development -II	58.75	52.88	62.67	47.00		23.50		47.00	23.50	70.50	64.63	65.80	54.76	88.78
		M.Sc.-II(Chemistry)	M. Sc. II Average			54.17	52.54	54.89	47.85	50.07	29.01	32.41	47.64	29.72	61.65	56.43	56.83	51.99	88.86
Average						52.38	45.43	55.29	48.18	48.09	27.53	32.27	42.64	30.18	54.15	50.06	47.83	45.68	88.82
Direct PO attainment						52.38	45.43	55.29	48.18	48.09	27.53	32.27	42.64	30.18	54.15	50.06	47.83	45.68	
Indirect PO Attainment						88.82	88.82	88.82	88.82	88.82	88.82	88.82	88.82	88.82	88.82	88.82	88.82	88.82	
Final PO Attainment						63.31	58.45	65.35	60.38	60.31	45.92	49.24	56.49	47.77	64.56	61.69	60.13	58.62	



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Department of Physics

A.Y. 2021-22 To 2022-23

Class: M.Sc.(Physics)

PG Program-Overall Percentage Average CO-PO and CO-PSO Attainment

					Program level CO-PO Matrix(PCoPoM) & CO-PSO Matrix(PCoPSoM)														
Sr.No.	Year	Class	Course No.	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3	Indirect PO Attainment
1	2021-22	M.Sc.-I (Physics)	20131	PHCT-111	Mathematical Merthods in Physics	53.53	48.17	57.10	42.82		21.41		42.82	21.41	64.23	58.88	59.95	49.89	93.86
2			20132	PHCT-112	Clasical Mechanics	85.39	86.94	82.80	93.15	93.15	77.62	93.15	77.62	93.15	93.15	82.80	77.62	85.39	96.60
3			20133	PHCT-113	Electronics	44.08	42.38	50.86			50.86		42.38	33.91	37.30	33.91	44.08	38.99	96.30
4			20134	PHOT-114	Laser and applications	65.40	62.88	75.46			75.46		62.88	50.31	55.34	50.31	65.40	57.85	96.30
5			20135	PHCP-115	Physics lab-I	60.81	60.81	50.68	54.05	52.70	50.68	50.68	60.81	54.05	50.68	50.68	50.68	50.68	96.30
6			20231	PHCT-121	Electrodynamics	71.32	71.32	63.40			71.32		47.55	47.55	33.28	65.38	55.40	52.30	93.86
7			20232	PHCT-122	Atoms & Molecules	72.25	72.25	64.23			72.25		48.17	48.17	52.99	66.23	56.20	52.99	95.32
8			20233	PHCT-123	Quantum Mechanics	81.42	69.08	81.42	74.02	88.82	74.02	88.82	78.95	74.02	76.98	88.82	88.82	76.98	95.99
9			20234	PHOT-124	Physics of Nanomaterials	48.87	55.85	62.83	62.83	52.36	52.36	55.85	62.83	62.83	57.59	52.36	52.36	57.59	97.37
10			20235	PHCP-125	Physics Lab-II	61.07	61.07	58.62	61.07	67.17	65.14	65.14	67.17	61.07	61.07	57.00	58.62	63.51	92.40
			M.Sc.-I(Physics)		M. Sc. I Average	64.41	63.08	64.74	64.66	70.84	61.11	70.73	59.12	54.65	58.26	60.64	60.91	58.62	95.43
11	2022-23	M.Sc.-II (Physics)	20331	PHCT-231	Statistical Mechanics	54.95	49.95	62.44		62.44			62.44		66.60	58.28	58.28	58.28	97.22
12			20332	PHCT-232	Solid State Physics	48.96	44.51	55.63		55.63			55.63		59.34	37.09	37.09	51.92	97.22
13			20333	PHCT-233	Experimental Techniques in Physics-I	34.77	38.03	43.46		54.33			32.60		43.46	65.19	50.71	36.22	84.88
14			20334	PHOT-234	Energy Studies-I	72.03	62.42	56.02	60.02	60.02	64.03	24.01	72.03	72.03	64.02	56.02	60.02	64.02	95.99
15			20335	PHCP-235	Physics Lab-III	54.02	61.74	52.09	69.45		46.30	69.45	54.02		46.30	54.02	57.88	63.67	99.07
16			20431	PHCT-241	Nuclear Physics	40.27	46.03	50.63		61.37			69.04		46.03	46.03	46.03	46.03	98.46
17			20432	PHCT-242	Experimental Techniques in Physics-II	42.60	48.69	53.56		64.92			73.03		48.69	48.69	48.69	48.69	91.67
18			20433	PHOT-243	Physics of Semiconductor devices	42.97	32.23	47.27		50.13			50.13		55.86	53.72	42.97	42.97	92.90
19			20434	PHOT-244	Energy Studies-II	78.67	88.50	81.13	73.75	73.75	88.50	73.75	88.50	73.75	88.50	88.50	78.67	88.50	95.37
20			20435	PHCP-245	Project	62.65	52.21	57.43	57.43	62.65	52.21	52.21	62.65	52.21	52.21	52.21	52.21	50.12	96.60
21			M.Sc.-II(Physics)		M. Sc. II Average	53.19	52.43	55.97	65.16	60.58	62.76	54.86	60.96	69.48	57.10	55.97	53.25	55.04	94.94
Average						58.80	57.75	60.35	64.91	65.71	61.94	62.79	60.04	62.06	57.68	58.30	57.08	56.83	95.18
Direct PO attainment						58.80	57.75	60.35	64.91	65.71	61.94	62.79	60.04	62.06	57.68	58.30	57.08	56.83	
Indirect PO Attainment						95.18	95.18	95.18	95.18	95.18	95.18	95.18	95.18	95.18	95.18	95.18	95.18	95.18	
Final PO Attainment						69.72	68.98	70.80	73.99	74.55	71.91	72.51	70.58	72.00	68.93	69.37	68.51	68.34	

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Department of Botany

A.Y.2021-22 To 2022-23

PG Program-Overall Percentage Average CO-PO and CO-PSO Attainment

Faculty of Science

M.Sc. (Botany)

Sr. No.	Year	Class	Course No.	Course Code	Course Name	Program level CO-PO Matrix(PCoPoM) & CO-PSO Matrix(PCoPSoM)													Indirect PO Attainment
						PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3	
1	2021-22	M.Sc. I	BOUT. 111	BOUT. 111	Plant Systematics I	48.96	52.46	41.97	52.46	41.97	41.97	20.98	41.97	31.48	20.98	34.97	31.48	27.98	92.00
2			BOUT. 112	BOUT. 112	Cell Biology and Evolution	47.41	40.64	40.64	40.64	40.64	40.64	20.32	40.64	30.48	30.48	50.80	30.48	33.87	94.00
3			BOUT. 113	BOUT. 113	Cytogenetics and Plant Breeding	55.70	55.70	44.56	33.42	44.56	44.56	22.28	44.56	33.42	22.28	55.70	33.42	37.13	77.67
4			BODT. 114	BODT. 114	Pomoculture and Fruit Processing Technology	49.88	35.63	64.14	42.76	42.76	42.76	21.38	42.76	32.07	21.38	35.63	32.07	28.50	73.67
5			BODP. 114	BODP. 114	Practical Based on BODT.114	53.27	35.51	63.93	31.96	42.62	31.93	42.62	42.62	53.27	31.93	53.27	28.41	31.96	92.92
6			BOUP. 115	BOUP. 115	Practical Based on BOUT. 111, 112,113	41.45	20.73	51.81	48.36	41.45	41.45	31.07	20.73	51.81	31.09	51.81	20.73	27.63	92.92
			M.Sc. I		20	49.45	40.11	51.18	41.60	42.33	40.55	26.44	38.88	38.76	26.36	47.03	29.43	31.18	87.20
7			BOUT. 121	BOUT. 121	Plant Systematics II	51.56	44.19	44.19	44.19	44.19	44.19	33.14	44.19	33.14	22.10	55.24	44.19	44.19	96.00
8			BOUT. 122	BOUT. 122	Molecular Biology	67.04	52.14	44.69	44.69	33.52	44.69	44.69	44.69	33.52	22.35	33.52	44.69	29.80	73.67
9			BOUT. 123	BOUT. 123	Biochemistry	52.35	48.86	62.82	41.88	62.82	41.88	20.94	31.41	31.41	20.94	41.88	27.92	27.92	82.00
10			BODT. 124	BODT. 124	Floriculture & Nursery Management	56.70	35.44	63.79	35.44	42.53	42.53	31.90	42.53	31.90	21.26	53.16	31.90	35.44	75.67
11			BODP. 124	BODP. 124	Practical based on BODT.124	53.42	42.73	42.73	53.42	42.73	21.37	42.73	32.05	53.42	32.05	32.05	32.05	32.05	78.33
12			BOUP. 125	BOUP. 125	Practical based on BOUT.121, 122,123	50.21	40.17	60.25	50.21	40.17	30.13	40.17	20.08	50.21	30.13	40.17	20.08	50.21	95.83
			M.Sc. I		20	55.21	43.92	53.08	44.97	44.33	37.47	35.60	35.83	38.93	24.81	42.67	33.47	36.60	83.58
13	2022-23	M.Sc. II	BOUT. 231	BOUT. 231	Computational Botany	43.47	43.47	43.47	32.60	43.47	43.47	43.47	43.47	32.60	21.74	43.47	32.60	28.98	73.33
14			BOUT. 232	BOUT. 232	Developmental Botany	47.71	40.90	40.90	51.12	40.90	40.90	30.67	40.90	30.67	20.45	51.12	30.67	27.26	94.81
15			BOUT. 233	BOUT. 233	Plant Physiology	52.62	52.62	42.09	42.09	42.09	42.09	42.09	42.09	31.57	21.05	52.62	31.57	35.08	81.48
16			BODT. 234	BODT. 234	Seed Science	63.61	49.47	63.61	42.40	31.80	42.40	21.20	42.40	31.80	21.20	53.00	42.40	35.34	94.44
17			BODP. 234	BODP. 234	Practical based on BODT.234	64.00	25.60	76.81	64.00	51.20	25.60	51.20	25.60	64.00	38.40	38.40	25.60	38.40	74.54
18			BOUP. 235	BOUP. 235	Practical based on BOUT. 231, 232, 233	48.87	36.65	61.09	61.09	48.87	24.44	48.87	24.44	61.09	48.87	32.58	48.87	36.65	81.02
			M.Sc. II		18	53.38	41.45	54.66	48.88	43.06	36.48	39.58	36.48	41.96	28.62	45.20	35.29	33.62	83.27
19			BOUT. 241	BOUT. 241	Botanical Techniques	62.99	48.99	62.99	52.49	41.99	31.49	41.99	41.99	31.49	21.00	41.99	31.49	28.00	88.89
20			BOUT. 242	BOUT. 242	Advanced Plant Ecology	51.04	34.03	51.04	40.83	40.83	40.83	30.63	40.83	30.63	20.42	34.03	30.63	34.03	93.33
21			BODT. 243	BODT. 243	Seed Technology	62.16	41.44	41.44	51.80	41.44	41.44	31.08	41.44	31.08	20.72	51.80	31.08	41.44	94.81
22			BODT. 244	BODT. 244	Research Methodology	67.02	55.85	67.02	44.68	44.68	44.68	22.34	55.85	33.51	22.34	44.68	33.51	29.79	94.81
23			BODP. 243	BODP. 243	Practical based on BODT.243	52.96	42.37	63.56	52.96	42.37	21.19	42.37	21.19	52.96	31.78	35.31	42.37	31.78	79.63
24			BODP. 244	BODP. 244	Practical based on BODT. 244	59.07	35.44	70.89	47.26	47.26	35.44	47.26	35.44	59.07	35.44	59.07	35.44	35.44	76.85
25			BOUP. 245	BOUP. 245	Practical based on BOUT. 241, 242	44.91	44.91	56.13	56.13	56.13	22.45	44.91	33.68	56.13	33.68	56.13	37.42	33.68	68.98
			M.Sc. II		18	57.16	43.29	59.01	49.45	44.96	33.93	37.23	38.63	42.12	26.48	46.14	34.56	33.45	85.33
			Average			53.80	42.19	54.48	46.23	43.67	37.11	34.71	37.45	40.44	26.57	45.26	33.19	33.71	84.84

Direct PO attainment	53.80	42.19	54.48	46.23	43.67	37.11	34.71	37.45	40.44	26.57	45.26	33.19	33.71
Indirect PO Attainment	84.84	84.84	84.84	84.84	84.84	84.84	84.84	84.84	84.84	84.84	84.84	84.84	84.84
Final PO Attainment	63.11	54.99	63.59	57.81	56.02	51.43	49.75	51.67	53.76	44.05	57.14	48.68	49.05

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Department of Zoology

A.Y. 2021-22 To 2022-23

Faculty of Science

PG Program level PO & PSO Mapping

M. Sc.(Zoology)

Sr. No.	Year	Class	Course No.	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3
1	2021-22	M.Sc. I	ZOUT 111	50121	Biochemistry and Biochemical Technique	64.00	59.00	65.00	59.00	77.00	74.00	74.00	79.00	74.00	74.00	59.00	69.00	88.00
2			ZOUT 112	50122	Cell Biology and Developmental Biology	72.00	56.00	53.00	48.00	64.00	60.00		48.00	24.00	66.00	56.00	48.00	56.00
3			ZOUT 113	50123	Genetics and English in Scientific Communication.	47.00	47.00	59.00	59.00	47.00	59.00	47.00	55.00	24.00	55.00	32.00	63.00	47.00
4			ZODT 114	50124	Freshwater Zoology	55.00	24.00	55.00	43.00	65.00	36.00	49.00	61.00	49.00	49.00	49.00	36.00	49.00
5			ZODP 114	50125	Zoology Practical Paper-1	59.00	59.00	59.00	59.00	59.00	39.00	39.00	59.00	39.00	39.00	59.00	59.00	59.00
6			ZOUP 115	50126	Basic Zoology Lab- I	56.00	56.00	46.00	46.00	37.00	56.00	56.00	37.00	56.00	56.00	46.00	56.00	56.00
			Sem II		Average of I Sem	58.83	50.17	56.17	52.33	58.17	54.00	53.00	56.50	44.33	56.50	50.17	55.17	59.17
1	2021-22	M.Sc. I	ZOUT 121	50221	Molecular Biology and Bioinformatics	45.00	54.00	54.00	63.00	54.00	67.00	27.00	67.00	54.00	54.00	40.00	72.00	54.00
2			ZOUT 122	50222	Endocrinology and Parasitology	65.00	57.00	57.00	57.00	61.00	57.00	69.00	57.00	69.00	65.00	46.00	46.00	69.00
3			ZOUT 123	50223	Comparative Animal Physiology and Environmental Biology.	53.00	47.00	63.00	47.00	63.00	47.00	36.00	36.00	47.00	36.00	47.00	63.00	47.00
4			ZODT 124	50224	Metabolic pathways	35.00	39.00	47.00	31.00	39.00	59.00	47.00	63.00	71.00	35.00	47.00	63.00	47.00
5			ZODP 124	50226	Zoology Practical Paper- 2	63.00	63.00	63.00	63.00	63.00	42.00	42.00	63.00	42.00	42.00	63.00	63.00	63.00
6			ZOUP 125	50227	Basic Zoology Lab- II	46.00	60.00	60.00	50.00	60.00	60.00	60.00	40.00	60.00	60.00	60.00	60.00	60.00
			Sem III		Average of II Sem	51.17	53.33	57.33	51.83	56.67	55.33	46.83	54.33	57.17	48.67	50.50	61.17	56.67
1	2022-23	M.Sc.II	ZOUT 231	50321	Animal Physiology-I	59.87	53.45	42.76	53.45	53.45	53.45				58.80	58.80	64.14	49.89
2			ZOUT 232	50322	Fundamentals of Systematics and Economic Zoology	74.00	74.00	74.00	64.00	79.00	74.00				82.00	82.00	89.00	69.00
3			ZOUT 233	50323	Research Methodology and Insect Physiology and Biochemistry	62.35	64.66	60.97	60.97	64.66	69.28				83.14	76.21	69.28	64.66
4			ZODT 234	50324	Immunology	64.40	58.54	58.54	50.74	62.44	58.54				64.40	64.40	70.25	54.64
5			ZODP 234	50325	Zoology Practical Paper- 3	49.00	49.00	49.00	49.00	49.00	49.00	49.00	74.00	49.00	37.00	62.00	49.00	25.00
6			ZOUP 235	50326	Special Lab I	49.00	62.00	49.00	49.00	37.00	49.00	74.00	49.00	74.00	49.00	62.00	49.00	74.00
16			Sem IV		Average of III Sem	59.77	60.28	55.71	54.53	57.59	58.88	61.50	61.50	61.50	62.39	67.57	65.11	56.20
17			ZOUT 241	50421	Animal Physiology-II	72.00	65.00	65.00	65.00	65.00	65.00				71.00	71.00	77.00	60.00
18			ZOUT 242	50422	Mammalian Reproductive Physiology and Aquaculture	78.00	71.00	71.00	61.00	75.00	71.00				78.00	78.00	85.00	66.00
19			ZODT 243	50423	Pest Control	62.00	65.00	61.00	61.00	65.00	69.00				83.00	76.00	69.00	65.00
20			ZODP 243	50424	Zoology Practical Paper-4	67.00	60.00	60.00	52.00	65.00	60.00				67.00	67.00	73.00	56.00
21			ZODT 244	50425	Pollution Biology	80.00	73.00	73.00	63.00	78.00	73.00				80.00	80.00	88.00	68.00
22			ZODP 244	50426	Zoology Practical Paper-5	71.80	65.28	65.28	56.57	69.63	65.28				71.80	71.80	78.33	60.92
			ZOUT 245	50427	(Project)	71.80	65.28	65.28	56.57	69.63	65.28				71.80	71.80	78.33	60.92
			Average of IV Sem			71.80	66.36	65.79	59.31	69.61	66.94				74.66	73.66	78.38	62.41
			Over all of M.Sc. I Average			55.00	51.75	56.75	52.08	57.42	54.67	49.92	55.42	50.75	52.58	50.33	58.17	57.92
			Over all of M.Sc. II Average			55.47	56.80	56.52	53.18	57.13	57.11	54.17	57.92	59.33	55.53	59.03	63.14	56.43
			Over all of M.Sc. Average			55.23	54.28	56.64	52.63	57.27	55.89	52.04	56.67	55.04	54.06	54.68	60.65	57.17



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Department of Mathematics

A.Y. 2021-22 To 2022-23

Class: M.Sc.(Mathematics)

PG Program-Overall Percentage Average CO-PO and CO-PSO Attainment

Program level CO-PO Matrix(PCoPoM) & CO-PSO Matrix(PCoPSoM)

Sr.No.	Year	Class	Course No.	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3	Indirect PO Attainment
1	2021-22	M.Sc.-I (Maths)	10111	MTUT-111	LINEAR ALGEBRA	32.81	43.75	21.87	32.81		65.62	21.87	21.87	65.62	43.75	54.69	32.81	32.81	77.65
2			10112	MTUT-112	REAL ANALYSIS	42.48	63.72	31.86	21.24		53.10		21.24	63.72	21.24	53.10	31.86	31.86	83.92
3			10113	MTUT-113	GROUP THEORY	42.57	63.86	21.29	31.93		63.86	21.29	21.29	63.86	42.57	53.22	31.93	28.38	77.25
4			10114	MTUT-114	ADVANCED CALCULUS	31.22	62.44	20.81	31.22		41.63	20.81	20.81	62.44	52.03	48.57	31.22	27.75	86.67
5			10115	MTUT-115	ORDINARY DIFFERENTIAL EQUATIONS	32.21	42.94	21.47	32.21	42.94	64.41	21.47	21.47	64.41	42.94	53.68	32.21	32.21	78.82
6			10211	MTUT-121	COMPLEX ANALYSIS	31.08	41.44	31.08	20.72		51.80	20.72	20.72	62.16	51.80	48.35	31.08	27.63	84.16
7			10212	MTUT-122	GENERAL TOPOLOGY	30.77	41.03	20.52	30.77		51.29	20.52	20.52	61.55	20.52	47.87	30.77	27.35	90.67
8			10213	MTUT-123	RING THEORY	37.60	18.80	37.60	28.20		47.01		18.80	37.60	56.41	47.01	28.20	37.60	81.78
9			10214	MTUT-124	Ad NUMERICAL ANALYSIS	30.59	40.78	27.19	40.78	20.39	50.98	20.39	20.39	61.17	50.98	47.58	30.59	27.19	84.44
10			10215	MTUT-125	PARTIAL DIFFERENTIAL EQUATIONS	62.31	41.54	31.16	31.16	20.77	20.77		41.54	41.54	41.54	48.46	48.46	31.16	76.08
			M.Sc.-I(Maths)	13		37.36	46.03	26.48	30.10	28.03	51.05	21.01	22.87	58.41	42.38	50.25	32.91	30.39	82.14
11	2022-23	M.Sc.-II (Maths)	10321	MTUT-131	FUNCTIONAL ANALYSIS	51.67	51.67	41.34	41.34		41.34	62.01	41.34	62.01	41.34	45.47	27.56	20.67	76.92
12			10322	MTUT-132	FIELD THEORY	51.36	20.54	41.09	51.36		61.63		61.63	20.54	20.54	34.24	20.54	27.39	80.51
13			10326	MTUT-135	MECHANICS	51.30	41.04	61.56	61.56	41.04	41.04	41.04	61.56	41.04	20.52	54.72	46.17	54.72	93.33
14			10328	MTUT-137	INTEGRAL EQUATION	53.15	42.52	42.52	63.78		63.78	63.78	42.52	42.52	21.26	42.52	53.15	56.70	76.92
15			10333	MTUT-133	THEORY:PROGRAMMING WITH PYTHON	42.77	42.77	53.47	21.39		42.77		53.47	42.77	42.77	57.03	32.08	35.64	78.33
16			10334	MTUT-133	PRACTICAL :PRO.WITH PYTHON	46.17	69.25	46.17	69.25	46.17	46.17	46.17	46.17	69.25	69.25	53.86	34.63	53.86	74.87
17			10421	MTUT-141	FOURIER SERIES AND BVPB	61.68	41.12	20.56	41.12		61.68	41.12	41.12	41.12	41.12	47.97	41.12	30.84	80.56
18			10422	MTUT-142	DIFFERENTIAL GEOMETRY	51.15	61.38	40.92	51.15		20.46		40.92	40.92	61.38	61.38	46.03	34.10	83.08
19			10425	MTUT-144	NUMBER THEORY	51.56	61.87	41.25	41.25		61.87		20.62	20.62	41.25	51.56	41.25	34.37	78.97
20			10428	MTUT-147	CODING THEORY	42.47	63.70	42.47	42.47		21.23		42.47	63.70	63.70	53.09	42.47	35.39	82.10
21			10433	MTUT-143	THEORY:INTRODUCTION TO DATA SCIENCE	61.89	61.89	41.26	34.38		41.26	61.89	41.26	41.26	20.63	48.14	34.38	51.58	95.38
			10434	MTUT-143	PRACTICAL:INTRODUCTION TO DATA SCIENCE	52.60	42.08	42.08	42.08	63.12	42.08	42.08	21.04	63.12	63.12	49.09	31.56	28.05	82.05
22			M.Sc.-II(Maths)	13		51.48	49.99	42.89	46.76	50.11	45.44	51.16	42.84	45.74	42.24	49.92	37.58	38.61	81.92
Average						44.42	48.01	34.69	38.43	39.07	48.24	36.08	32.85	52.07	42.31	50.09	35.25	34.50	82.03

survey	Direct PO attainment	44.42	48.01	34.69	38.43	39.07	48.24	36.08	32.85	52.07	42.31	50.09	35.25	34.50
	Indirect PO Attainment	82.03	82.03	82.03	82.03	82.03	82.03	82.03	82.03	82.03	82.03	82.03	82.03	82.03
	Final PO Attainment	55.71	58.22	48.89	51.51	51.96	58.38	49.87	47.61	61.06	54.23	59.67	49.28	48.76



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Department of Microbiology

A.Y. 2021-22 To 2022-23

Class: M.Sc. (Microbiology)

PG Program-Overall Percentage Average CO-PO and CO-PSO Attainment

Program level CO-PO Matrix(PCoPoM) & CO-PSO Matrix(PCoPSoM)

Sr. No.	Year	Class	Course No.	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3	Indirect PO Attainment
1	2021-22	M.Sc.-I (Micro)	70111	MB501	Microbial Systematics	58.00	58.00	70.00	47.00	35.00	47.00	35.00	23.00	58.00	47.00	47.00	35.00	58.00	83.00
2			70112	MB502	Quantitative Biology	62.00	41.00	41.00	21.00		41.00		41.00	41.00	41.00	21.00	41.00	41.00	85.00
3			70113	MB503	Biochemistry and Metabolism	69.00	46.00	46.00	69.00	46.00	23.00	34.00	30.00	23.00	46.00	46.00	69.00	46.00	85.00
4			70115	MBTE11	Fungal systematics and Extremophiles	67.00	56.00	67.00	45.00	52.00	36.00	22.00	22.00	22.00	22.00	37.00	22.00	30.00	83.00
5			70114	MBCP 1	Biochemical Techniques	54.00	65.00		43.00			43.00	22.00	43.00	22.00	43.00	32.00	54.00	90.00
6			70116	MBPE 11	Fungal systematics and Extremophiles	64.00	54.00	64.00	43.00	50.00	34.00	21.00	21.00	21.00	21.00	36.00	21.00	29.00	91.00
7			70211	MB601	Instrumentation and Molecular Biophysics	54.00	54.00	65.00	43.00	32.00	43.00	32.00	22.00	54.00	43.00	43.00	32.00	54.00	90.00
8			70212	MB602	Molecular Biology	65.00	43.00	43.00	22.00	22.00	43.00	65.00	43.00	43.00	43.00	22.00	43.00	43.00	90.00
9			70213	MB603	Enzymology, Bioenergetics and Metabolism	86.00		58.00	29.00		58.00	58.00	72.00	58.00	58.00	58.00	86.00	58.00	85.00
10			70220	MBTE23	Nitrogen, metabolism, respiration and photosynthesis	45.00	67.00	56.00	22.00		67.00	67.00	45.00	45.00	45.00	45.00	67.00	45.00	85.00
			70220	MBPE23	Nitrogen, metabolism, respiration and photosynthesis	45.00	68.00	57.00	23.00		68.00	68.00	45.00	45.00	45.00	45.00	68.00	45.00	85.00
			70214	MBCP2	Practical based on Compulsory theory	58.00	58.00	70.00	47.00	35.00	47.00	35.00	23.00	58.00	47.00	47.00	35.00	58.00	83.00
			M.Sc.-I(Micro)		12	60.58	55.45	57.91	37.83	39.50	46.09	43.64	34.08	42.58	40.00	40.83	45.92	46.75	86.25
11	2022-23	M.Sc.-II (Micro)	70311	MB701	Immunology	33.00	55.00	66.00	44.00	49.00	33.00	22.00	22.00	22.00	22.00	44.00	33.00	29.00	77.00
12			70312	MB702	Molecular Biology	78.00	34.00			57.00	39.00	26.00		26.00	32.00	43.00	26.00	45.00	72.00
13			70313	MB703	Clinical Microbiology	53.00	32.00	42.00	63.00	47.00	42.00	21.00	32.00	42.00	28.00	35.00	63.00	42.00	84.00
14			70315	MBTE32	Bioremediation and Biomass utilization	64.00	21.00			48.00	32.00	21.00		21.00	21.00	35.00	21.00	28.00	95.00
15			70315	MBPE32	Practical based Bioremediation and Biomass utilization	45.00	54.00						18.00	36.00	18.00	36.00	27.00	45.00	96.00
16			70311	MBCP234	Practical Based on Immunology, Molecular Biology and	65.00	57.00	65.00	54.00	65.00	65.00	33.00	54.00	43.00	54.00	54.00	54.00	51.00	87.00
17			70411	MB801	Pharmaceutical Microbiology	55.00	33.00	22.00	22.00	50.00	33.00	22.00	22.00	22.00	22.00	44.00	22.00	29.00	90.00
18			70412	MB802	Fermentation Technology	51.15	61.38	40.92	51.15		20.46		40.92	40.92	61.38	61.38	46.03	34.10	80.00
19			70413	MBTE41	Quality assurance and validation in pharm. Industry and	70.00	23.00			53.00	35.00	23.00		23.00	23.00	39.00	23.00	31.00	95.00
20			70415	MBTE43	Industrial waste water treatment and industrial production	58.00	19.00			44.00	29.00	19.00		19.00	19.00	32.00	19.00	26.00	97.00
			70413	MBPE41	Practical based on MBTE41	52.00	31.00	21.00	35.00	47.00	31.00	28.00	35.00	42.00	21.00	42.00	21.00	28.00	86.00
			70415	MBPE43	Practical based on MBTE43	54.00	32.00	22.00	22.00	48.00	32.00	22.00	22.00	22.00	22.00	43.00	22.00	29.00	86.00
			M.Sc.-II(Micro)		12	56.51	37.70	39.85	41.59	50.80	35.59	23.70	30.74	29.91	28.61	42.36	31.42	34.76	87.08
			Average			58.55	46.58	48.88	39.71	45.15	40.84	33.67	32.41	36.25	34.31	41.60	38.67	40.75	86.67

Direct PO attainment	58.55	46.58	48.88	39.71	45.15	40.84	33.67	32.41	36.25	34.31	41.60	38.67	40.75
Indirect PO Attainment	86.67	86.67	86.67	86.67	86.67	86.67	86.67	86.67	86.67	86.67	86.67	86.67	86.67
Final PO Attainment	66.98	58.60	60.21	53.80	57.61	54.59	49.57	48.69	51.37	50.02	55.12	53.07	54.53



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Principal

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K.J.Somaiya College, Kopargaoon

Department of Computer Science

A.Y.2021-22 To 2022-23

UG Program-Overall Percentage Average CO-PO and CO-PSO Attainment

Faculty of Science

M.Sc.(Computer Science)

Program level CO-PO Matrix(PCoPoM) & CO-PSO Matrix(PCoPSoM)

Sr. No.	Year	Class	Course No.	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3	Indirect PO Attainment
1	2021-22	M.Sc. (Computer Science)-I		CSUT-111	Paradigm of Programming Language	68.93	45.95	68.93	45.95	68.93	68.93	68.93	68.93			68.93	57.44		93.75
2				CSUT-112	Design and Analysis of Algorithms	41.80	52.24	41.80	52.24	62.69	52.24	62.69	52.24			62.69	62.69		91.25
3				CSUT-113	Database Technologies	69.38	69.38	69.38	23.13	69.38	46.25	69.38	46.25	46.25	23.13	69.38	46.25	69.38	91.25
4				CSDT-114B	Artificial Intelligence	74.98	74.98	74.98	74.98	74.98	74.98	74.98	24.99	24.99	24.99	74.98	62.48	24.99	87.92
5				CSDP-114B	Artificial Intelligence Practical	63.18	63.18	63.18	63.18	63.18	63.18	63.18	21.06	42.12	63.18	52.65	52.65	21.06	88.75
6				CSUP-115	PPL and Database Technologies Practical	60.90	60.90	40.60	40.60	60.90	60.90	60.90	60.90	40.60	60.90	60.90	60.90	40.60	93.75
7				CSUT-121	Advanced Operating System	56.03	67.23	67.23	67.23	67.23	56.03	56.03	44.82	44.82	22.41	56.03	67.23		91.25
8				CSUT-122	Mobile Technologies	49.90	59.88	59.88	59.88	59.88	49.90	49.90	39.92	35.00	18.00	49.90	59.88		91.25
9				CSUT-123	Software Project Management	48.23	57.88	57.88	57.88	57.88	48.23	48.23	42.00	18.00	18.00	48.23	57.88		68.25
		M.Sc.(Compter Science)-I		Average		59.26	61.29	60.43	53.90	65.00	57.85	61.58	44.57	35.97	32.94	60.41	58.60	39.01	88.60
10	2022-23	M.Sc. (Computer Science)- II		CSUT-231	Software Architectureand Design Pattern	53.48	60.16	60.16	60.16	50.14	60.16	50.14	46.79	60.16	60.16	50.14	60.16	60.16	90.00
11				CSUT-232	Machine Learning	50.73	50.73	60.88	50.73	54.12	50.73	60.88	60.88	60.88	60.88	60.88	60.88	60.88	91.67
12				CSUT-233	Web Framework	53.48	60.16	60.16	40.11	50.14	60.16	50.14	60.16	46.12	46.79	50.14	60.16	60.16	90.00
13				CSUP-235	Practical on Software Architecture and Design Pattern and	54.14	60.91	60.91	60.91	50.76	60.91	50.76	47.37	60.91	60.91	50.76	60.91	60.91	87.08
		M.Sc.(Computer Science)-II		Average		58.73	61.19	60.40	54.47	63.65	58.06	60.54	44.77	38.66	35.97	59.48	58.74	42.53	88.73
				Average		58.99	61.24	60.42	54.18	64.33	57.95	61.06	44.67	37.31	34.46	59.94	58.67	40.77	88.67

Direct PO attainment	58.99	61.24	60.42	54.18	64.33	57.95	61.06	44.67	37.31	34.46	59.94	58.67	40.77
Indirect PO Attainment	88.67	88.67	88.67	88.67	88.67	88.67	88.67	88.67	88.67	88.67	88.67	88.67	88.67
Final PO Attainment	67.90	69.47	68.89	64.53	71.63	67.17	69.34	57.87	52.72	50.72	68.56	67.67	55.14



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K.J.Somaiya College, Kopargaon

Department of History

A.Y.2021-22 To 2022-23

PG Program-Overall Percentage Average CO-PO and CO-PSO Attainment

Faculty of Arts

M.A. (History)

Program level CO-PO Matrix(PCoPoM) & CO-PSO Matrix(PCoPSoM)

Program level CO-PO Matrix(PCoPoM) & CO-PSO Matrix(PCoPSoM)																			
Sr.No.	Year	Class	Course No.	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3	Indirect PO Attainment
	2021-22	M.A. I	CC-1	12201	History: Theory and Method	45	39	39	39	39	32	26	26	29	24	32	48	29	82.00
2			CC-2	12202	Evolution of Ideas and Institution in Early India	41	41	41	41	43	33	33	33	25	25	33	49	31	82.00
3			CC-3	12203	Maratha Polity	54	54	47	54	46	41	41	41	51	36	41	61	36	80.00
4			EC-3	12206	Social Background of Dalit Movement in Maharashtra	39	45	45	45	43	32	39	32	29	29	32	39	34	81.00
			M.A. (Sem-I)		34	44.80	44.79	43.10	44.79	42.79	34.51	34.51	32.90	33.39	28.36	34.51	49.36	32.32	81.25
5			CC-4	22201	Approaches to History	59	59	51	51	49	51	44	44	55	38	44	66	44	81.00
6			CC-5	22202	Ideas and Institutions in Medieval India	38	31	38	38	40	31	31	31	23	40	31	46	29	81.00
7			CC-6	22203	Socio-Economic History of the Marathas	36	36	44	36	38	29	29	29	22	22	29	44	27	82.00
8			EC-10	22205	Nature of Dalit Movement in Maharashtra	37	30	37	30	39	30	30	30	22	28	30	45	28	83.00
			M.A. (Sem-II)		34	42.64	38.85	42.63	38.94	41.75	35.21	33.38	33.38	30.52	32.12	33.38	50.07	31.98	81.75
9	2022-23	M.A. II	CC-7	32201	Cultural History of Maharashtra	61	27	31	31	45	31	20	31	31	25	34	20	36	88.00
10			CC-8	32202	Intellectual History of the Modern World	68	38	45	68	45	34	23	45	34	28	38	45	30	87.00
11			CC-9	32203	Economic History of the Modern India	67	38	45	67	45	34	22	45	34	28	37	45	30	84.00
12			EC-18	32205	East Asia : Japan (1853-2000)	61	34	41	61	41	31	20	41	31	26	34	41	27	85.00
			M.A. (Sem-III)		28	64.40	32.45	37.88	49.17	45.01	32.23	21.49	37.88	32.23	26.86	35.81	32.78	32.86	87.50
13			CC-7	42201	Modern Maharashtra :History of Ideas (1818-1960)	63	35	42	63	42	31	21	42	31	26	35	42	28	84.00
14			CC-8	42202	Debates in Indian Historiography	72	40	48	72	48	36	24	48	36	30	40	48	32	86.00
15			CC-9	42203	World After World War –II (1945-2000)	65	36	43	65	43	33	22	43	33	27	36	43	29	87.00
16			EC-28	42207	Modern India	68	38	45	68	45	34	23	45	34	28	38	45	30	88.00
			M.A. (Sem-IV)		28	66.94	37.26	44.63	66.94	44.63	33.47	22.31	44.63	33.47	27.89	37.19	44.63	29.68	86.25
			Average			54.69	38.34	42.06	49.96	43.54	33.86	27.92	37.20	32.40	28.81	35.22	44.21	31.71	84.19

survey	Direct PO attainment	54.69	38.34	42.06	49.96	43.54	33.86	27.92	37.20	32.40	28.81	35.22	44.21	31.71
	Indirect PO Attainment	84.19	84.19	84.19	84.19	84.19	84.19	84.19	84.19	84.19	84.19	84.19	84.19	84.19
	Final PO Attainment	63.54	52.09	54.70	60.23	55.74	48.95	44.80	51.29	47.94	45.42	49.91	56.20	47.45



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Department of Political Science

A.Y.2021-22 To 2022-23

PG Program-Overall Percentage Average CO-PO and CO-PSO Attainment

Faculty of Arts

M.A. (Political Science)

Program level CO-PO Matrix(PCoPoM) & CO-PSO Matrix(PCoPSoM)

Sr.No.	Year	Class	Course No.	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3	Indirect PO Attainment
1	2021-22	M.A. I	PO-C1	12401	Traditions of Political Thought	67	33	44	67	44	33	22	44	22	44	37	44	30	82.00
2			PO-C2	12402	Administrative Theory	65	36	43	65	43	22	33	65	43	43	36	43	43	82.00
3			PO-C3	12403	Political Institutions in India	66	37	44	66	48	33	22	44	22	44	37	44	29	82.00
4			PO-C4	12407	Party System in India	65	33	44	65	44	33	22	44	44	22	36	44	29	82.00
			M.A. (Sem-I)		34	65.75	34.75	43.75	65.75	44.75	30.25	24.75	49.25	32.75	38.25	36.50	43.75	32.75	82.00
5			PO-C4	22401	Comparative Political Analysis	45	33	45	45	45	33	22	45	22	45	37	45	30	81.00
6			PO-C5	22402	Theory of International Politics	66	33	44	66	44	33	22	44	22	44	36	44	29	81.00
7			PO-C6	22403	Public Policy	69	34	46	69	46	34	23	46	23	46	38	23	31	81.00
8			PO-O5	22404	Politics and the Media	65	33	44	65	44	33	22	44	22	44	36	44	29	82.00
			M.A. (Sem-II)		34	61.25	33.25	44.75	61.25	44.75	33.25	22.25	44.75	22.25	44.75	36.75	39.00	29.75	81.25
9	2022-23	M.A. II	PO-C7	32401	Modern Political Thought	74	37	49	74	49	37	25	49	25	49	41	49	33	80.00
10			PO-C8	32402	Political Sociology	66	37	44	66	44	33	22	44	22	44	37	22	39	80.00
11			PO-C9	32403	World Politics-New Developments	64	36	43	64	43	32	21	43	21	43	36	21	37	81.00
12			PO-O9	32404	Indian Administration Structure and Organiza	63	35	42	63	42	31	21	42	21	42	35	21	37	81.00
			M.A. (Sem-III)		28	66.75	37.00	46.50	70.00	46.50	35.00	23.50	46.50	23.50	46.50	39.00	35.50	36.00	80.00
13			PO-C10	42401	Fundamentals of Political Theory	67	33	44	67	44	33	22	44	22	44	37	44	30	81.00
14			PO-C11	42402	Political Process in India	67	33	44	67	44	33	22	44	22	44	38	44	29	81.00
15			PO-C12	42403	Politics & Society	67	34	45	67	45	34	44	45	67	45	37	45	30	81.00
16			PO-O15	42406	Election Studies	66	33	44	66	44	33	22	44	22	44	37	44	29	81.00
			M.A. (Sem-IV)		28	66.75	33.25	44.25	66.75	44.25	33.25	27.50	44.25	33.25	44.25	37.25	44.25	29.50	81.00
			Average			65.13	34.56	44.81	65.94	45.06	32.94	24.50	46.19	27.94	43.44	37.38	40.63	32.00	81.06

survey	Direct PO attainment	65.13	34.56	44.81	65.94	45.06	32.94	24.50	46.19	27.94	43.44	37.38	40.63	32.00
	Indirect PO Attainment	81.06	81.06	81.06	81.06	81.06	81.06	81.06	81.06	81.06	81.06	81.06	81.06	81.06
	Final PO Attainment	69.91	48.51	55.69	70.48	55.86	47.38	41.47	56.65	43.88	54.73	50.48	52.76	46.72



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Department of English

A.Y.2020-21 To 2022-23

PG Program-Overall Percentage Average CO-PO and CO-PSO Attainment

Faculty of Arts

M.A. (ENGLISH)

Program level CO-PO Matrix(PCoPoM) & CO-PSO Matrix(PCoPSoM)

Sr.No.	Year	Class	Course No.	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3	Indirect PO Attainment
1	2021-22	MA-1	10601	10601	English Literature from 1550-1798	68	60.55	48	55	36	72	48.25	46	53	46	68.25	53	51	78.00
2			10602	10602	English Literature from 1798 to the present	33	65	43	43.8	55	57.58	44	54	42	64.8	55.8	62	49	81.00
3			10603	10603	Contemporary Studies in English Language	65	71.2	45	62	50.69	72	66.5	44.22	44	66	65	44.59	66	78.00
4			10604	10604	Literary Criticism and Theory	42	44	50.45	43	45	48	52.69	61	68.5	48.8	60.84	40	58	69.00
5			20601	20601	English Literature from 1550-1798	52	60.1875	46.6125	50.95	46.6725	62.395	52.86	51.305	51.875	56.4	62.4725	49.8975	56	76.50
6			20602	20602	English Literature from 1798 to the present	65	54	55	43	48	58	67	65	43	43	58.63	60.78	62	78.00
7			20603	20603	Contemporary Studies in English Language	48	71.5	65	64	54	42	64.8	54	42	64.8	59	55.25	55.69	81.00
8			20604	20604	Literary Criticism and Theory	45	58	58	66.25	44.22	44	66	44.22	44	66	55.7	55.66	52	78.00
9	2022-23	MA-2	30601	30601	Indian Writing in English	65	56.75	36	72	61	68.5	48.8	61	68.5	48.8	61.25	50	40.54	81.00
10			30604	30604	Indian Lit. In English Translation	55.75	60.0625	53.5	61.3125	51.805	53.125	61.65	56.055	49.375	55.65	58.645	55.4225	52.5575	79.50
11			30606	30606	American Literature	60.55	48	55	36	60.55	48	55	36	72	48.25	55.8	62	62	69.00
12			30608	30608	World Literature	65	43	43.8	55	65	43	43.8	55	57.58	44	65.8	44.59	55.69	81.00
13			40601	40601	Indian Writing in English	71.2	45	62	50.69	71.2	45	62	50.69	72	66.5	60.84	60.45	52	78.00
14			40604	40604	Indian Lit. In English Translation	44	50.45	43	45	44	50.45	43	45	48	52.69	61.25	50	40.54	81.00
15			40606	40606	American Literature	60.1875	46.6125	50.95	46.6725	60.1875	46.6125	50.95	46.6725	62.395	52.86	60.9225	54.26	52.5575	77.25
16			40608	40608	World Literature	56	60	48	36	52	72	58	54	48	48	40	48	42	78.00
						71.5	65	64	54	42	64.8	44	44	66	44	68.55	55.8	62	81.00
						58	58	66.25	44.22	44	66	61	66	48	48	40	65.25	44.59	78.00
						56.75	36	72	61	68.5	48.8	55	44	66	44	58.8	60.84	40	69.00
						60.5625	54.75	62.5625	48.805	51.625	62.9	54.5	52	57	46	51.8375	57.4725	47.1475	76.50
						57.13	55.40	53.41	51.94	52.57	56.26	54.99	51.51	55.16	52.73	58.47	54.26	52.07	77.44
					Average	57.13	55.40	53.41	51.94	52.57	56.26	54.99	51.51	55.16	52.73	58.47	54.26	52.07	77.44

survey	Direct PO attainment	57.13	55.40	53.41	51.94	52.57	56.26	54.99	51.51	55.16	52.73	58.47	54.26	52.07
	Indirect PO Attainment	77.44	77.44	77.44	77.44	77.44	77.44	77.44	77.44	77.44	77.44	77.44	77.44	77.44
	Final PO Attainment	63.22	62.01	60.62	59.59	60.03	62.61	61.72	59.29	61.84	60.14	64.16	61.22	59.68



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Department of Hindi

A.Y.2020-21 To 2022-23

PG Program-Overall Percentage Average CO-PO and CO-PSO Attainment

Faculty of Arts

M.A. (Hindi)

Program level CO-PO Matrix(PCoPoM) & CO-PSO Matrix(PCoPSoM)

Sr. No.	Year	Class	Course No.	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3	Indirect PO Attainment
1	2021-22	MA-1	10501	10501	Madhyugin Kavya	70.76	62.90	70.76	58.97	70.76	70.76	58.97	70.76	70.76	70.76	47.17	70.76	70.76	70.76
2			10502	10502	Katha Sahitya	65.86	58.54	54.88	54.88	65.86	65.86	54.88	65.86	65.86	65.86	43.91	65.86	65.86	65.86
3			10503	10503	Bhartiy Kavyashashr	64.88	77.86	77.86	64.88	77.86	77.86	64.88	77.86	77.86	77.86	64.88	77.86	64.88	77.86
4			10505	10505	Vaikalpik-Natkkar Mohan Rakesh	65.92	65.92	65.92	65.92	65.92	54.93	65.92	54.93	65.92	58.59	54.93	65.92	65.92	65.92
						66.86	66.30	67.36	61.16	70.10	67.35	61.16	67.35	70.10	68.27	52.72	70.10	66.86	70.10
5			20501	20501	Kathetar Gady Sahitya	63.07	56.07	63.07	52.56	63.07	63.07	52.56	63.07	56.07	63.07	42.05	63.07	63.07	63.07
6			20502	20502	Sodh Prvidhi	63.83	68.09	76.60	63.83	76.60	76.60	63.83	76.60	68.09	76.60	51.07	76.60	63.83	76.60
7			20503	20503	Pachyaty Sahitya Shashr	48.99	52.26	58.79	48.99	58.79	58.79	48.99	58.79	52.26	58.79	39.19	58.79	48.99	58.79
8			20505	20505	Hindi Upnyas Sahitya	58.08	61.95	69.69	58.08	69.69	69.69	58.08	58.08	61.95	69.69	46.46	69.69	69.69	69.69
	2022-23	M.A-2				58.49	59.59	67.04	55.87	67.04	67.04	55.87	64.14	59.59	67.04	44.69	67.04	61.40	67.04
9			30501	30501	Adhunik Kavya (Aadarshvadu,Chayavadi,Kavya)	51.30	54.72	61.56	51.30	61.56	61.56	51.30	61.56	61.56	61.56	41.04	61.56	51.30	61.56
10			30502	30502	Bhashs Vigyan	56.69	56.69	53.15	63.78	56.69	53.15	53.15	63.78	49.60	63.78	53.15	63.78	53.15	63.78
11			30503	30503	Hindi Sahitya ka Itihas	55.49	55.49	52.02	55.49	52.02	62.43	52.02	55.49	55.49	55.49	52.02	62.43	62.43	62.43
12			30505	30505	Vaikalpik- Sanchar Madhyam :Shiddhant our Swarup	56.15	56.15	52.64	56.15	63.17	49.13	63.17	56.15	56.15	56.15	63.17	63.17	52.64	63.17
						54.91	55.76	54.84	56.68	58.36	56.56	54.91	59.24	55.70	59.24	52.34	62.73	54.88	62.74
13			40501	40501	Aadhunik Kavita	53.35	53.35	50.02	53.35	60.02	53.35	60.02	53.35	53.35	53.35	60.02	60.02	50.02	60.02
14			40502	40502	Hindi Bhasha Ka Vikash	56.69	56.69	53.15	63.78	56.69	53.15	53.15	63.78	49.60	63.78	53.15	63.78	53.15	63.58
15			40503	40503	Hindi Sahitya ka Itihas (Aadhunik kal)	58.49	58.49	54.83	58.49	54.83	65.80	54.83	58.49	58.49	58.49	54.83	65.80	65.80	65.80
16			40504	40504	Vaikalpik - Losahitya	57.79	57.79	54.18	57.79	54.18	65.02	54.18	57.79	57.79	57.79	54.18	65.02	65.02	62.02
							56.58	56.58	53.04	58.35	56.43	59.33	55.54	58.35	54.81	58.35	55.54	63.65	58.49
Average						59.21	59.56	60.57	58.01	62.98	62.57	56.87	62.27	60.05	63.23	51.33	65.88	60.41	65.68
Direct PO attainment						59.21	59.56	60.57	58.01	62.98	62.57	56.87	62.27	60.05	63.23	51.33	65.88	60.41	
Indirect PO Attainment						65.68	65.68	65.68	65.68	65.68	65.68	65.68	65.68	65.68	65.68	65.68	65.68	65.68	
Final PO Attainment						61.15	61.40	62.10	60.31	63.79	63.50	59.51	63.29	61.74	63.96	55.63	65.82	61.99	

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K.J. Somaiya College of Arts, Commerce and Science, Kopargaon

Department of Geography

A.Y. 2021-22 to 2022-23

Class: MA/Msc. Geography

Program level CO-PO Matrix(PCoPoM) & CO-PSO Matrix(PCoPSoM)

Program level CO-PO Matrix(PCoPoM) & CO-PSO Matrix(PCoPSoM)

Sr. No.	Year	Class	Course No.	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3	Indirect PO Attainment
1	2021-22	M.Sc.-I	60102	GGUT112	PRINCIPLES OF CLIMATOLOGY	41.50	41.50	41.00	41.35	31.26	51.86	31.32	62.36	41.50	21.02	48.06	41.21	41.28	77.00
2			60103	GGUT113	PRINCIPLES OF ECONOMIC	51.02	41.52	62.10	62.23	41.14	41.45	41.10	62.00	41.14	21.85	55.55	46.54	55.10	73.11
3			60104	GGUT114	PRIN.OF POPULATION & SETTLE	41.06	31.00	51.01	51.02	31.12	51.78	31.12	62.06	41.20	31.20	55.02	46.12	55.02	77.00
4			60105	GGUP115	PRACTICAL IN PHYSICAL AND HUMAN G	62.06	31.00	62.14	62.03	41.89	41.15	31.00	31.02	41.14	31.12	51.36	46.00	56.51	78.13
5			60111	GGUT111	PRINCIPLES OF GEOMORPHO	51.56	51.86	62.08	51.86	41.75	51.86	41.14	62.23	50.12	21.13	41.18	51.22	41.42	89.00
6			60211	GGUT121	GEOINFORMATICS I	41.02	51.86	41.09	31.09	31.45	51.63	31.10	62.06	41.00	21.15	41.00	41.14	50.12	63.78
7			60215	GGUT125	POPULATION GEOGRAPHY	41.41	41.18	51.01	41.75	34.46	41.36	27.30	31.14	51.03	34.02	51.08	48.20	41.18	85.00
8			60219	GGUT129	GEO OF RURAL SETTLEMENT	41.12	21.14	41.02	31.16	41.52	51.23	41.14	21.78	41.18	62.03	51.70	31.23	41.00	83.14
9			60220	GGUT130	GEOGRAPHY OF TOURISM	34.02	45.02	30.20	45.12	23.26	57.02	23.22	23.78	68.05	57.77	53.10	33.00	30.00	73.50
10			60223	GGUP133	PRACTICAL IN MAP PROJECTION	63.25	42.10	31.02	31.47	21.23	21.03	51.76	42.78	42.10	42.89	49.90	50.12	41.14	84.45
11	2022-23	M.Sc.-II	60321	GGUT235	GEOINFORMATICS II	41.32	41.57	48.14	51.26	41.18	41.12	62.20	41.36	21.03	55.22	46.80	55.10	41.18	77.00
12			60322	GGUT236	GEOGRAPHICAL THOUGHTS	51.23	41.56	62.12	62.25	41.20	31.69	41.14	62.20	41.88	21.33	48.00	46.48	41.00	81.14
13			60326	GGUT240	URBAN GEOGRAPHY	51.10	62.25	62.02	41.23	51.02	41.12	51.78	41.55	21.89	41.52	36.20	48.69	41.77	88.75
14			60327	GGUP241	PRACTICAL IN GEOINFORMATICS	53.13	43.87	43.79	64.03	41.01	64.45	64.87	43.12	43.30	21.18	43.90	53.23	57.70	77.00
15			60329	GGUT243	WATERSHED MANAGEMENT	43.13	43.44	53.55	21.78	51.45	32.23	41.47	53.22	43.30	43.00	57.00	32.00	36.10	78.13
16			60334	GGUP248	PRACTICAL IN POPULATION &SET	55.28	48.59	41.55	41.86	51.12	43.13	43.44	53.55	21.78	51.45	46.29	48.25	41.14	75.00
17			60421	GGUT249	Geography of India	62.32	41.58	21.26	41.36	31.42	62.23	41.32	41.66	41.41	41.14	48.89	41.08	31.90	81.14
18			60422	GGUT250	Oceanography	51.78	61.01	41.17	51.29	51.12	20.60	31.66	41.41	41.78	61.44	61.01	46.50	34.02	83.00
19			60423	GGUT251	Reasearch Methodology	52.54	62.25	41.78	41.25	31.45	62.20	51.23	21.22	21.85	41.01	52.20	41.14	34.99	79.00
20			60426	GGDT254	Political Geography	42.12	64.13	42.12	42.88	41.22	21.02	41.48	42.23	64.77	64.00	53.00	42.60	35.10	81.13
21			60428	GGDP256	Practical in watershed Analysis	62.20	62.00	41.45	34.47	42.10	41.41	62.06	41.12	41.18	21.02	48.75	34.45	52.02	95.00
22			60431	GGUP258	Reasearch Project	53.05	42.02	42.01	42.01	63.44	42.42	42.12	21.02	63.01	63.66	49.50	32.20	28.18	82.02
					Average	49.42	46.02	46.07	44.76	39.86	43.82	42.04	43.86	42.07	39.55	49.00	43.00	41.00	80.11

Direct PO attainment

Indirect PO Attainment

Final PO Attainment

Co ordinator
IQAC, K. J. Somaiya College
Kopargaon, Dist. A.Nagar

Principal
K. J. Somaiya College of Arts
Commerce & Science, Kopargaon



K.J.Somaiya College, Kopargaoon

Department of Economics

A.Y.2021-22 To 2022-23

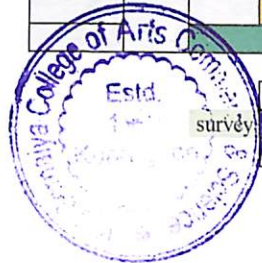
PG Program-Overall Percentage Average CO-PO and CO-PSO Attainment

Faculty of Arts

M.A. (Economics)

Program level CO-PO Matrix(PCoPoM) & CO-PSO Matrix(PCoPSoM)

Program level CO-PO Matrix(PCoPoM) & CO-PSO Matrix(PCoPSoM)																			
Sr.No.	Year	Class	Course No.	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3	Indirect CO Attainment
1	2021-22	M.A. I	ECO-C1	EC-1001	Micro Economic Analysis-I	64.00	43.00	32.00	32.00	54.00	54.00	32.00	21.00	48.00	21.00	64.00	48.00	54.00	80
2			ECO-C2	EC-1002	Public Economics-I	48.00	36.00	31.00	35.00	55.00	48.00	21.00	42.00	28.00	21.00	55.00	48.00	48.00	80
3			ECO-C3	EC-1003	International Trade	59.00	30.00	44.00	30.00	59.00	33.00	33.00	44.00	30.00	22.00	52.00	59.00	44.00	80
4			ECO-C4	EC-1004	Agricultural Economics	64.00	21.00	32.00	26.00	53.00	42.00	42.00	42.00	42.00	21.00	53.00	48.00	48.00	80
			M.A. (Sem-I)		16	58.75	32.50	34.75	30.75	55.25	44.25	32.00	37.25	37.00	21.25	56.00	50.75	48.50	80.00
5			ECO-C5	EC-2001	Micro Economic Analysis-II	65.00	43.00	33.00	33.00	54.00	54.00	33.00	43.00	49.00	22.00	65.00	49.00	54.00	83
6			ECO-C6	EC-2002	Public Economics- II	50.00	38.00	32.00	36.00	57.00	50.00	21.00	43.00	29.00	21.00	57.00	50.00	50.00	80
7			ECO-C7	EC-2003	Internal Finance	56.00	28.00	22.00	33.00	56.00	45.00	33.00	45.00	56.00	28.00	61.00	56.00	45.00	80
8			ECO-C8	EC-2004	Labour Economics	59.00	27.00	33.00	37.00	59.00	52.00	37.00	45.00	52.00	22.00	52.00	52.00	59.00	79
			M.A. (Sem-II)		16	57.50	34.00	30.00	34.75	56.50	50.25	31.00	44.00	46.50	23.25	58.75	51.75	52.00	80.50
9	2022-23	M.A. II	ECO-C9	EC-3001	Macro Economic Analysis-I	65.00	36.00	29.00	32.00	70.00	49.00	22.00	43.00	49.00	22.00	65.00	49.00	43.00	84
10			ECO-C10	EC-3002	Growth & Development-I	58.00	27.00	36.00	39.00	61.00	35.00	43.00	43.00	30.00	22.00	50.00	52.00	35.00	84
11			ECO-C11	EC-3003	Research Methodology	66.00	37.00	29.00	28.00	50.00	50.00	33.00	44.00	50.00	22.00	66.00	50.00	44.00	83
12			ECO-C12	EC-3004	Demography	65.00	36.00	29.00	33.00	55.00	49.00	22.00	33.00	49.00	22.00	44.00	49.00	44.00	83
			M.A. (Sem-III)		11	63.50	34.00	30.75	33.00	59.00	45.75	30.00	40.75	44.50	22.00	56.25	50.00	41.50	83.50
13			ECO-C13	EC-4001	Macro Economic Analysis-II	66.00	37.00	29.00	33.00	72.00	50.00	22.00	29.00	50.00	22.00	66.00	50.00	44.00	83
14			ECO-C14	EC-4002	Growth & Development - II	69.00	39.00	31.00	29.00	52.00	52.00	23.00	46.00	52.00	23.00	69.00	52.00	46.00	82
15			ECO-C15	EC-4003	Research Project	67.00	37.00	30.00	28.00	51.00	51.00	22.00	34.00	51.00	22.00	67.00	51.00	45.00	82
16			ECO-C16	EC-4004	Economics of Environment	66.00	37.00	29.00	28.00	50.00	50.00	22.00	33.00	50.00	22.00	66.00	50.00	44.00	85
			M.A. (Sem-IV)		11	67.00	37.50	29.75	29.50	56.25	50.75	22.25	35.50	50.75	22.25	67.00	50.75	44.75	83.00
Average						61.69	34.50	31.31	32.00	56.75	47.75	28.81	39.38	44.69	22.19	59.50	50.81	46.69	81.75
Direct PO attainment						61.69	34.50	31.31	32.00	56.75	47.75	28.81	39.38	44.69	22.19	59.50	50.81	46.69	
Indirect PO Attainment						81.75	81.75	81.75	81.75	81.75	81.75	81.75	81.75	81.75	81.75	81.75	81.75		
Final PO Attainment						67.71	48.68	46.44	46.93	64.25	57.95	44.69	52.09	55.81	40.06	66.18	60.09	57.21	



[Signature]
Co-ordinator
IQAC, K. J. Somaiya College
Kopargaoon, Dist. A.Nagar

[Signature]
Principal
K. J. Somaiya College of Arts
Commerce & Science, Kopargaoon



K.J. Somaiya College of Arts, Commerce & Science, Kopargaoon

Faculty of Commerce & Management

Programme : Master of Commerce (M.Com.)

A.Y 2021-22 to 2022-23

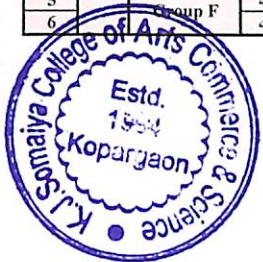
Class: M.Com.



Program level Overall PO Matrix(PCoPoM) & CO-PSO Matrix(PCoPSoM)

Sr. No.	Year		Course No.	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3	Indirect PO Attainment
1	2021-22	Compulsory	101	101	Management Accounting	63.37	21.12	63.37	21.12	42.24	21.12	42.24	42.24	42.24	42.24	63.37	42.24	42.24	78.07
2			102	102	Strategic Management	61.84	20.61	61.84	20.61	41.23	61.84	41.23	41.23	41.23	41.23	61.84	41.23	41.23	77.91
3		Group A	103	103	Advanced Accounting	57.20	19.07	57.20	19.07	38.13	19.07	38.13	38.13	38.13	38.13	57.20	38.13	38.13	74.00
4			104	104	Income Tax	57.87	38.58	57.87	19.29	57.87	38.58	38.58	38.58	38.58	38.58	57.87	38.58	38.58	74.00
5		Group F	113	113	Production & Oration Management	71.15	23.72	71.15	23.72	47.43	71.15	47.43	47.43	47.43	47.43	59.29	47.43	47.43	77.91
6			114	114	Financial Management	62.32	20.77	62.32	20.77	62.32	20.77	41.54	41.54	41.54	41.54	62.32	41.54	51.93	74.21
1	2021-22	Compulsory	201	201	Financial Analysis Control	54.91	18.30	54.91	36.60	36.60	18.30	36.60	36.60	36.60	36.60	54.91	36.60	36.60	74.21
2			202	202	Industrial Economics	76.43	25.48	76.43	25.48	50.95	25.48	50.95	50.95	50.95	50.95	76.43	50.95	50.95	78.28
3		Group A	203	203	Specialized Areas in Accounting	61.15	40.77	61.15	40.77	40.77	40.77	40.77	40.77	40.77	40.77	50.96	40.77	40.77	81.46
4			204	204	Business Tax Assessments of Planning	56.37	18.79	56.37	18.79	37.58	18.79	37.58	37.58	37.58	37.58	56.37	37.58	37.58	77.55
5		Group F	213	213	Business Ethics & Professional Values	55.42	18.47	55.42	18.47	36.94	36.94	36.94	36.94	36.94	36.94	55.42	46.18	36.94	76.33
6			214	214	Elements of Knowledge Management	65.37	21.79	65.37	21.79	43.58	21.79	43.58	43.58	43.58	43.58	65.37	43.58	43.58	75.33
1	2022-23	Compulsory	301	301	Business Finance	57.46	19.15	57.46	19.15	38.31	19.15	38.31	38.31	38.31	38.31	57.46	38.31	38.31	75.59
2			302	302	Research Methodology	56.93	37.96	56.93	37.96	37.96	18.98	37.96	37.96	37.96	37.96	56.93	37.96	37.96	73.82
3		Group A	303	303	Advanced Auditing	60.95	20.32	60.95	20.32	40.64	20.32	40.64	40.64	40.64	40.64	60.95	40.64	40.64	74.49
4			304	304	Specialized Auditing	65.70	65.70	65.70	65.70	43.80	65.70	43.80	43.80	43.80	43.80	65.70	43.80	43.80	77.21
5		Group F	313	313	Human Resources Management	64.35	64.35	21.45	64.35	42.90	64.35	42.90	21.45	42.90	42.90	64.35	42.90	42.90	77.17
6			314	314	Organizational Behaviour	68.39	68.39	68.39	68.39	45.59	68.39	45.59	22.80	45.59	45.59	68.39	34.20	68.39	73.50
1	2022-23	Compulsory	401	401	Capital Market & Financial Services	56.81	56.81	37.87	56.81	37.87	56.81	37.87	37.87	37.87	37.87	56.81	37.87	37.87	73.40
2			402	402	Indurtrial Economic Environment	37.87	56.81	56.81	56.81	37.87	18.94	37.87	37.87	37.87	37.87	47.34	37.87	37.87	73.40
3		Group A	403	403	Recent Advances in Accounting Taxation & Auditing	62.38	20.79	62.38	41.59	41.59	62.38	41.59	41.59	41.59	41.59	51.99	41.59	41.59	79.25
4			404	404	Project Work	66.31	66.31	66.31	66.31	44.21	66.31	44.21	44.21	44.21	44.21	66.31	55.26	66.31	79.25
5		Group F	413	413	Recent Advances in Business Administration	63.65	63.65	63.65	42.43	42.43	21.22	42.43	42.43	42.43	42.43	63.65	42.43	42.43	74.83
6			414	414	Project Work	68.79	68.79	68.79	45.86	45.86	45.86	68.79	45.86	45.86	68.79	68.79	45.86	45.86	74.83
Average						61.37	37.35	59.59	36.34	43.11	38.46	42.40	39.60	41.44	42.40	60.42	41.81	43.75	76.08

Survey	Direct PO attainment	61.37	37.35	59.59	36.34	43.11	38.46	42.40	39.60	41.44	42.40	60.42	41.81	43.75
	Indirect PO Attainment	76.08	76.08	76.08	76.08	76.08	76.08	76.08	76.08	76.08	76.08	76.08	76.08	76.08
	Final PO Attainment	65.79	49.97	64.54	48.26	53.00	49.75	52.50	50.54	51.83	52.50	65.12	52.09	53.45



Co-ordinator

IQAC, K. J. Somaiya College
Kopargaoon, Dist. A.Nagar

Principal

K. J. Somaiya College of Arts
Commerce & Science, Kopargaoon



K. J. Somaiya College of Arts, Commerce and Science, Kopergaon

A.Y. 2021-22 To 2022-23

Attainment Level -PG

PG Program-PO & PSO Attainment

Faculty of Science

Programme	Specialization	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3
Master of Science (M.Sc.)	Organic Chemistry	2.43	2.12	2.58	2.25	2.23	1.28	1.47	1.99	1.47	2.53	2.33	2.33	2.13
	Physics	2.48	2.43	2.55	2.65	2.67	2.55	2.51	2.53	2.55	2.42	2.45	2.40	2.38
	Botany	2.49	1.96	2.51	2.13	2.02	1.73	1.57	1.78	1.82	1.22	2.10	1.53	1.56
	Zoology	2.45	2.50	2.38	2.29	2.65	2.63	2.75	2.33	2.75	2.69	2.63	2.71	2.67
	Mathematics	2.13	2.29	1.66	1.84	1.83	2.31	1.71	1.57	2.48	2.03	2.40	1.69	1.65
	Microbiology	2.67	2.09	2.20	1.73	2.08	1.90	1.44	1.50	1.61	1.44	1.75	1.70	1.82
Master of Computer Science	M.Sc.(CS) M.C.S.	2.72	2.84	2.79	2.52	2.98	2.68	2.82	2.07	1.79	1.65	2.77	2.73	1.85

Faculty of Arts

Programme	Specialization	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3
Master of Arts (M.A.)	History	2.25	1.79	2.03	1.95	1.97	1.75	1.54	1.77	1.75	1.52	1.73	2.34	1.72
	Politics	2.88	1.64	2.00	2.94	2.01	1.50	1.00	2.06	1.25	1.94	1.67	1.75	1.45
	English	2.56	2.19	2.19	2.25	2.24	2.08	2.01	2.04	2.11	2.33	1.89	2.29	1.96
	Hindi	2.65	2.68	2.72	2.65	2.83	2.84	2.59	2.82	2.66	2.86	2.37	3.00	2.72
	Geography	1.51	1.82	1.77	1.76	1.61	2.06	1.67	1.72	2.11	1.79	2.29	1.85	1.88
	Economics	2.82	1.58	1.44	1.46	2.59	2.18	1.32	1.80	2.03	1.02	2.72	2.32	2.14

Faculty of Commerce

Programme	Specialization	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3
Master of Commerce(M.Com.)	M.Com.	2.95	1.96	2.84	1.95	2.02	1.83	2.05	1.89	2.00	2.05	2.92	2.03	2.11

Dr. B. B. Bhoirale
Co-ordinator, co-po

Co-ordinator
IQAC, K. J. Somaiya College
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Principal
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K.J. Somaiya College of Arts, Commerce and Science, Kopergaon

Department of Chemistry

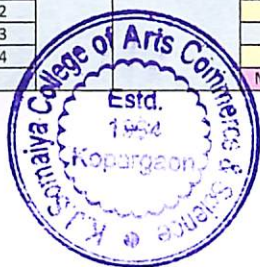
A.Y. 2021-22 To 2022-23

Class: M.Sc.(Chemistry)

Attainment Level-PG

PO & PSO Attainment

					PO & PSO Attainment														
Sr.No.	Year	Class	Course No.	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3	
1	2021-22	M.Sc.-I (Chemistry)		CHP-110	Fundamentals of Physical Chemistry	2.50	2.25	2.67	2.00		1.00		2.00	1.00	3.00	2.75	2.80	2.33	
2				CHI-130	Inorganic Chemistry	2.40	2.33	2.67	2.00		1.00		2.00		3.00	2.75	3.00	2.33	
3				CHO-150	Basic Organic Chemistry	2.50	2.25	2.67	2.00		1.00		2.00	1.00	3.00	2.75	2.80	2.33	
4				CHG-190	Introduction to Solid State of Matter	3.00	1.00		2.50	2.00	1.00	0.00		2.33	1.00	1.67	1.00	1.33	
5				CHG-190	Inorganic Practical Chemistry	2.00	2.50	3.00	3.00	2.50	2.00	2.00	2.00	2.00	1.67	2.00	1.00	1.50	
6				CHP-107	Basic Practical Chemistry-I	2.50	1.00	3.00	2.50	2.00	1.00	2.00		3.00	2.00	1.50	1.00	1.50	
7				CHP-210	Molecular Spectroscopy and Nuclear Chemistry	2.50	2.25	2.67	2.00		1.00		2.00	1.00	3.00	2.75	2.80	2.33	
8				CHI-230	Coordination and Bioinorganic Chemistry	2.00	2.00	2.67	2.00		1.00		1.50	0.00	3.00	2.25	2.00	2.33	
9				CHO-250	Pericyclic reaction and photochemistry	2.67	2.00	2.67	2.00	3.00	1.00	1.00	2.00	1.00	3.00	2.67	2.33	2.33	
10				CHG-290	Electrochemical Methods of Analysis	2.50	1.00	3.00	2.50	2.00	1.00	2.00	1.00	2.50	1.50	1.50	1.00	1.50	
11				CHG-290	Organometallic and Inorganic Reaction Mechanism	2.00	2.67	2.00	3.00	2.00	2.33		2.00	2.00	2.00	1.67	2.50	2.00	
12						CHP-227	Basic Practical Chemistry-II	3.00	1.50	3.00	3.00	2.00	2.00	2.00	2.00	1.50	1.50	1.00	1.50
			M.Sc.-I(Chemistry)	M. Sc. I Average		2.46	1.90	2.73	2.38	2.21	1.28	1.50	1.85	1.62	2.31	2.15	1.94	1.94	
13	2022-23	M.Sc.-II (Chemistry)		CHO-350	Organic Reaction Mechanism and Biogenesis	2.50	2.25	2.67	2.00		1.00		2.00	1.00	3.00	2.75	2.80	2.33	
14				CHO-351	Structure Determination of Organic Compounds by Spectroscopic Methods	2.50	2.25	2.67	2.00		1.00		2.00	1.00	3.00	2.75	2.80	2.33	
15				CHO-352	Stereochemistry and Asymmetric Synthesis of Organic Compounds	2.67	2.50	2.67	2.00	2.00	1.00	1.50	2.00	1.00	2.00	3.00	2.67	2.50	
16				CHO-353	Designing Organic Syntheses and Heterocyclic Chemistry	2.33	2.33	2.50	2.00		1.00	0.00	2.00		3.00	2.75	3.00	2.33	
17				CHO-354	Practical I: Solvent Free Organic Synthesis	2.50	2.67	2.67	2.00	2.00	1.00		2.00	1.00	3.00	2.75	2.67	2.33	
18				CHO-450	Chemistry of Natural Products	2.50	2.00	2.33	3.00	2.00	2.00	2.00	2.00	3.00	2.00	1.67	2.00	2.00	
19				CHO-451	Organometallic Reagents in Organic Synthesis	2.67	2.25	2.67	2.00	3.00	1.00	2.00	2.00	1.00	3.00	2.67	2.67	2.33	
20				CHO-452	Medicinal Chemistry	2.00	2.50	2.00	2.00	2.00	1.00	1.00	2.00	1.00	3.00	2.33	2.67	2.50	
21				CHO-453	Section-I: Ternary Mixture Separation Section-II: Carbohydrates Synthesis and Isolation of Natural Products	3.00	2.00	2.50	2.00	2.00	1.50	2.50	2.50	1.50	2.00	2.00	1.50	2.50	
22				CHO-454	Practical II: Convergent and Divergent Organic Syntheses	1.50	2.50	1.67	3.00	3.00	3.00	1.50	3.00	1.50	3.00	2.00	2.00	2.00	
23					Skill-I	Skill development -I	2.20	2.67	2.25	1.50	2.00	1.00	1.00	2.00	1.50	3.00	2.75	2.80	2.33
24					Skill-II	Skill development -II	2.50	2.25	2.67	2.00		1.00		2.00	1.00	3.00	2.75	2.80	2.33
			M.Sc.-II(Chemistry)	M. Sc. II Average		2.41	2.35	2.44	2.13	2.25	1.29	1.44	2.13	1.32	2.75	2.51	2.53	2.32	
				Average		2.43	2.12	2.58	2.25	2.23	1.28	1.47	1.99	1.47	2.53	2.33	2.23	2.13	



(Signature)
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Kopergaon, Dist. A.Nagar

(Signature)
Principal
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Commerce & Science, Kopergaon



K.J. Somaiya College of Arts, Commerce and Science, Kopergaon

Department of Physics

A.Y. 2021-22 To 2022-23

Class: M.Sc.(Physics)

Attainment Level-PG

PO & PSO Attainment

					PO & PSO Attainment													
Sr.No.	Year	Class	Course No.	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3
1	2021-22	M.Sc.-I (Physics)	20131	PHCT-111	Mathematical Merthods in Physics	2.50	2.25	2.67	2.00		1.00		2.00	1.00	3.00	2.75	2.80	2.33
2			20132	PHCT-112	Clasical Mechanics	2.75	2.80	2.67	3.00	3.00	2.50	3.00	2.50	3.00	3.00	2.67	2.50	2.75
3			20133	PHCT-113	Electronics	2.60	2.50	3.00			3.00		2.50	2.00	2.20	2.00	2.60	2.30
4			20134	PHOT-114	Laser and applications	2.60	2.50	3.00			3.00		2.50	2.00	2.20	2.00	2.60	2.30
5			20135	PHCP-115	Physics lab-I	3.00	3.00	2.50	2.67	2.60	2.50	2.50	3.00	2.67	2.50	2.50	2.50	2.50
6			20231	PHCT-121	Electrodynamics	3.00	3.00	2.67			3.00		2.00	2.00	1.40	2.75	2.33	2.20
7			20232	PHCT-122	Atoms & Molecules	3.00	3.00	2.67			3.00		2.00	2.00	2.20	2.75	2.33	2.20
8			20233	PHCT-123	Quantum Mechanics	2.75	2.33	2.75	2.50	3.00	2.50	3.00	2.67	2.50	2.60	3.00	3.00	2.60
9			20234	PHOT-124	Physics of Nanomaterials	2.33	2.67	3.00	3.00	2.50	2.50	2.67	3.00	3.00	2.75	2.50	2.50	2.75
10			20235	PHCP125	Physics Lab-II	2.50	2.50	2.40	2.50	2.75	2.67	2.67	2.75	2.50	2.50	2.33	2.40	2.60
			M.Sc.-I(Physics)	M. Sc. I Average		2.70	2.66	2.73	2.61	2.77	2.57	2.77	2.49	2.27	2.44	2.53	2.56	2.45
11	2022-23	M.Sc.-II (Physics)	20331	PHCT-231	Statistical Mechanics	2.20	2.00	2.50		2.50			2.50		2.67	2.33	2.33	2.33
12			20332	PHCT-232	Solid State Physics	2.20	2.00	2.50		2.50			2.50		2.67	1.67	1.67	2.33
13			20333	PHCT-233	Experimental Techniques in Physics-I	1.60	1.75	2.00		2.50			1.50		2.00	3.00	2.33	1.67
14			20334	PHOT-234	Energy Studies-I	3.00	2.60	2.33	2.50	2.50	2.67	1.00	3.00	3.00	2.67	2.33	2.50	2.67
15			20335	PHCP-235	Physics Lab-III	2.33	2.67	2.25	3.00		2.00	3.00	2.33		2.00	2.33	2.50	2.75
16			20431	PHCT-241	Nuclear Physics	1.75	2.00	2.20		2.67			3.00		2.00	2.00	2.00	2.00
17			20432	PHCT-242	Experimental Techniques in Physics-II	1.75	2.00	2.20		2.67			3.00		2.00	2.00	2.00	2.00
18			20433	PHOT-243	Physics of Semiconductor devices	2.00	1.50	2.20		2.33			2.33		2.60	2.50	2.00	2.00
19			20434	PHOT-244	Energy Studies-II	2.67	3.00	2.75	2.50	2.50	3.00	2.50	3.00	2.50	3.00	3.00	2.67	3.00
					20435	PHCP-245	Project	3.00	2.50	2.75	2.75	3.00	2.50	2.50	2.50	3.00	2.50	2.50
			M.Sc.-II(Physics)	M. Sc. II Average		2.25	2.20	2.37	2.69	2.57	2.54	2.25	2.57	2.83	2.41	2.37	2.25	2.32
Average						2.48	2.43	2.55	2.65	2.67	2.55	2.51	2.53	2.55	2.42	2.45	2.40	2.38



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Department of Botany

A.Y. 2021-22 To 2022-23

Faculty of Science

PG Program level PO & PSO Attainment

M.Sc. (Botany)

Sr. No.	Year	Class	Course No.	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3
1	2021-22	M.Sc. I	BOUT. 111	BOUT. 111	Plant Systematics I	2.33	2.50	2.00	2.50	2.00	2.00	1.00	2.00	1.50	1.00	1.67	1.50	1.33
2			BOUT. 112	BOUT. 112	Cell Biology and Evolution	2.33	2.00	2.00	2.00	2.00	2.00	1.00	2.00	1.50	1.50	2.50	1.50	1.67
3			BOUT. 113	BOUT. 113	Cytogenetics and Plant Breeding	2.50	2.50	2.00	1.50	2.00	2.00	1.00	2.00	1.50	1.00	2.50	1.50	1.67
4			BODT. 114	BODT. 114	Pomoculture and Fruit Processing Technology	2.33	1.67	3.00	2.00	2.00	2.00	1.00	2.00	1.50	1.00	1.67	1.50	1.33
5			BODP. 114	BODP. 114	Practical Based on BODT.114	2.50	1.67	3.00	1.50	2.00	1.50	2.00	2.00	2.50	1.50	2.50	1.33	1.50
6			BOUP. 115	BOUP. 115	Practical Based on BOUT. 111, 112,113	2.00	1.00	2.50	2.33	2.00	2.00	1.50	1.00	2.50	1.50	2.50	1.00	1.33
			M.Sc. I (Sem-I)		20	2.33	1.89	2.42	1.97	2.00	1.92	1.25	1.83	1.83	1.25	2.22	1.39	1.47
7			BOUT. 121	BOUT. 121	Plant Systematics II	2.33	2.00	2.00	2.00	2.00	2.00	1.50	2.00	1.50	1.00	2.50	2.00	2.00
8			BOUT. 122	BOUT. 122	Molecular Biology	3.00	2.33	2.00	2.00	1.50	2.00	2.00	2.00	1.50	1.00	1.50	2.00	1.33
9			BOUT. 123	BOUT. 123	Biochemistry	2.50	2.33	3.00	2.00	3.00	2.00	1.00	1.50	1.50	1.00	2.00	1.33	1.33
10			BODT. 124	BODT. 124	Floriculture & Nursery Management	2.67	1.67	3.00	1.67	2.00	2.00	1.50	2.00	1.50	1.00	2.50	1.50	1.67
11			BODP. 124	BODP. 124	Practical based on BODT.124	2.50	2.00	2.00	2.50	2.00	1.00	1.50	2.50	1.50	1.50	1.50	1.50	1.50
12			BOUP. 125	BOUP. 125	Practical based on BOUT.121, 122,123	2.50	2.00	3.00	2.50	2.00	1.50	2.00	1.00	2.50	1.50	2.00	1.00	2.50
	M.sc. I (Sem-II)		20	2.58	2.06	2.50	2.11	2.08	1.75	1.58	1.83	1.67	1.17	2.00	1.56	1.72		
13	2022-23	M.Sc. II	BOUT. 231	BOUT. 231	Computational Botany	2.00	2.00	2.00	1.50	2.00	2.00	2.00	2.00	1.50	1.00	2.00	1.50	1.33
14			BOUT. 232	BOUT. 232	Developmental Botany	2.33	2.00	2.00	2.50	2.00	2.00	1.50	2.00	1.50	1.00	2.50	1.50	1.33
15			BOUT. 233	BOUT. 233	Plant Physiology	2.50	2.50	2.00	2.00	2.00	2.00	2.00	2.00	1.50	1.00	2.50	1.50	1.67
16			BODT. 234	BODT. 234	Seed Science	3.00	2.33	3.00	2.00	1.50	2.00	1.00	2.00	1.50	1.00	2.50	2.00	1.67
17			BODP. 234	BODP. 234	Practical based on BODT.234	2.50	1.00	3.00	2.50	2.00	1.00	2.00	1.00	2.50	1.50	1.50	1.00	1.50
18			BOUP. 235	BOUP. 235	Practical based on BOUT. 231, 232, 233	2.00	1.50	2.50	2.50	2.00	1.00	2.00	1.00	2.50	2.00	1.33	2.00	1.50
			M.Sc. II (Sem-III)		18	2.39	1.89	2.42	2.17	1.92	1.67	1.75	1.67	1.83	1.25	2.06	1.58	1.50
19			BOUT. 241	BOUT. 241	Botanical Techniques	3.00	2.33	3.00	2.50	2.00	1.50	2.00	2.00	1.50	1.00	2.00	1.50	1.33
20			BOUT. 242	BOUT. 242	Advanced Plant Ecology	2.50	1.67	2.50	2.00	2.00	2.00	1.50	2.00	1.50	1.00	1.67	1.50	1.67
21			BODT. 243	BODT. 243	Seed Technology	3.00	2.00	2.00	2.50	2.00	2.00	1.50	2.00	1.50	1.00	2.50	1.50	2.00
22			BODT. 244	BODT. 244	Research Methodology	3.00	2.50	3.00	2.00	2.00	2.00	1.00	2.50	1.50	1.00	2.00	1.50	1.33
23			BODP. 243	BODP. 243	Practical based on BODT.243	2.50	2.00	3.00	2.50	2.00	1.00	2.00	1.00	2.50	1.50	1.67	2.00	1.50
24			BODP. 244	BODP. 244	Practical based on BODT. 244	2.50	1.50	3.00	2.00	2.00	1.50	2.00	1.50	2.50	1.50	2.50	1.50	1.50
25	BOUP. 245	BOUP. 245	Practical based on BOUT. 241, 242	2.00	2.00	2.50	2.50	2.50	1.00	2.00	1.50	2.50	1.50	2.50	1.67	1.50		
	M.Sc. II (Sem-IV)		18	2.64	2.00	2.71	2.29	2.07	1.57	1.71	1.79	1.93	1.21	2.12	1.60	1.55		
					Average	2.49	1.96	2.51	2.13	2.02	1.73	1.57	1.78	1.82	1.22	2.10	1.53	1.56

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K.J.Somaiya College, Kopargaon

Department of Zoology

A.Y. 2021-22 To 2022-23

Faculty of Science

PG Program level PO & PSO Mapping

M. Sc.(Zoology)

Sr.No.	Year	Class	Course No.	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3
1	2021-22	M.Sc. I	ZOUT 111	50121	Biochemistry and Biochemical Technique	2.17	2.00	2.20	2.00	2.60	2.50	2.50	2.67	2.50	2.50	2.00	2.33	3.00
2			ZOUT 112	50122	Cell Biology and Developmental Biology	3.00	2.33	2.20	2.00	2.67	2.50		2.00	1.00	2.75	2.33	2.00	2.33
3			ZOUT 113	50123	Genetics and English in Scientific Communication.	2.00	2.00	2.50	2.50	2.00	2.50	2.00	2.33	1.00	2.33	1.33	2.67	2.00
4			ZODT 114	50124	Freshwater Zoology	2.25	1.00	2.25	1.75	2.67	1.50	2.00	2.50	2.00	2.00	2.00	1.50	2.00
5			ZODP 114 Pra	50125	Zoology Practical Paper-1	3.00	3.00	3.00	3.00	3.00	2.00	2.00	3.00	2.00	2.00	3.00	3.00	3.00
6			ZOUP 115	50126	Basic Zoology Lab- I	3.00	3.00	2.50	2.50	2.00	3.00	3.00	2.00	3.00	3.00	2.50	3.00	3.00
			Sem II															
1	2021-22	M.Sc. I	ZOUT 121	50221	Molecular Biology and Bioinformatics	1.67	2.00	2.00	2.33	2.00	2.50	1.00	2.50	2.00	2.00	1.50	2.67	2.00
2			ZOUT 122	50222	Endocrinology and Parasitology	2.00	2.00	2.67	1.00	2.00	2.50	2.00	2.50	2.00	1.50	2.00	2.50	2.50
3			ZOUT 123	50223	Comparative Animal Physiology and Environmental Biology.	2.25	2.00	2.67	2.00	2.67	2.00	1.50	1.50	2.00	1.50	2.00	2.67	2.00
4			ZODT 124	50224	Metabolic pathways	1.50	1.67	2.00	1.33	1.67	2.50	2.00	2.67	3.00	1.50	2.00	2.67	2.00
5			ZODP 124 Pra	50226	Zoology Practical Paper- 2	3.00	3.00	3.00	3.00	3.00	2.00	2.00	3.00	2.00	2.00	3.00	3.00	3.00
6			ZOUP 125	50227	Basic Zoology Lab- II	2.33	3.00	3.00	2.50	3.00	3.00	3.00	2.00	3.00	3.00	3.00	3.00	3.00
			Sem III															
1	2022-23	M.Sc.II	ZOUT 231	50321	Animal Physiology-I	2.80	2.50	2.00	2.50	2.50	2.50				2.75	2.75	3.00	2.33
2			ZOUT 232	50322	Fundamentals of Systematics and Economic Zoology	2.50	2.50	2.50	2.17	2.67	2.50				2.75	2.75	3.00	2.33
3			ZOUT 233	50323	Research Methodology and Insect Physiology and Biochemistry	2.25	2.33	2.20	2.20	2.33	2.50				3.00	2.75	2.50	2.33
4			ZODT 234	50324	Immunology	2.75	2.50	2.50	2.17	2.67	2.50				2.75	2.75	3.00	2.33
5			ZODP 234	50325	Zoology Practical Paper- 3	2.50	2.50	2.50	2.17	2.67	2.50				2.75	2.75	3.00	2.33
6			ZOUP 235	50326	Special Lab I	2.75	2.50	2.50	2.17	2.67	2.50				2.75	2.75	3.00	2.33
16			Sem IV															
17			ZOUT 241	50421	Animal Physiology-II	2.80	2.50	2.00	2.50	2.50	2.50				2.50	3.25	3.00	2.33
18			ZOUT 242	50422	Mammalian Reproductive Physiology and Aquaculture	2.00	2.50	2.17	2.00	2.67	2.50				2.50	2.75	3.00	2.33
19			ZODT 243	50423	Pest Control	3.00	2.67	2.40	2.20	2.50	2.50				2.25	2.75	2.50	2.33
20			ZODP 243	50424	Zoology Practical Paper-4	2.50	2.00	2.50	2.00	2.83	3.00				3.00	2.75	3.00	2.33
21			ZODT 244	50425	Pollution Biology	2.25	2.50	2.33	2.00	2.50	2.00				2.25	2.75	3.00	2.33
22			ZODP 244	50426	Zoology Practical Paper-5	2.50	2.50	2.50	2.00	3.00	3.00				3.00	3.00	3.00	3.00
			ZOUT 245	50427	(Project)	2.50	2.50	2.33	2.17	2.50	2.50				2.50	2.75	2.50	2.33
			Over all of M.Sc. I Average			2.25	2.50	2.60	2.25	2.80	2.75	2.75	2.33	2.75	2.75	2.50	2.67	3.00
			Over all of M.Sc. II Average			2.65	2.50	2.17	2.33	2.50	2.50				2.63	2.75	2.75	2.33
			Over all of M.Sc. Average			2.45	2.50	2.38	2.29	2.65	2.63	2.75	2.33	2.75	2.69	2.63	2.71	2.67



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Department of Mathematics

A.Y. 2021-22 To 2022-23

Class: M.Sc.(Mathematics)

Attainment Level-PG

PO & PSO Attainment

					PO & PSO Attainment													
Sr.No.	Year	Class	Course No.	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3
1	2021-22	M.Sc.-I	10111	MTUT-111	LINEAR ALGEBRA	1.50	2.00	1.00	1.50		3.00	1.00	1.00	3.00	2.00	2.50	1.50	1.50
2			10112	MTUT-112	REAL ANALYSIS	2.00	3.00	1.50	1.00		2.50		1.00	3.00	1.00	2.50	1.50	1.50
3			10113	MTUT-113	GROUP THEORY	2.00	3.00	1.00	1.50		3.00	1.00	1.00	3.00	2.00	2.50	1.50	1.33
4			10114	MTUT-114	ADVANCED CALCULUS	1.50	3.00	1.00	1.50		2.00	1.00	1.00	3.00	2.50	2.33	1.50	1.33
5			10115	MTUT-115	ORDINARY DIFFERENTIAL EQUATIONS	1.50	2.00	1.00	1.50	2.00	3.00	1.00	1.00	3.00	2.00	2.50	1.50	1.50
6			10211	MTUT-121	COMPLEX ANALYSIS	1.50	2.00	1.50	1.00		2.50	1.00	1.00	3.00	2.50	2.33	1.50	1.33
7			10212	MTUT-122	GENERAL TOPOLOGY	1.50	2.00	1.00	1.50		2.50	1.00	1.00	3.00	1.00	2.33	1.50	1.33
8			10213	MTUT-123	RING THEORY	2.00	1.00	2.00	1.50		2.50		1.00	2.00	3.00	2.50	1.50	2.00
9			10214	MTUT-124	Ad NUMERICAL ANALYSIS	1.50	2.00	1.33	2.00	1.00	2.50	1.00	1.00	3.00	2.50	2.33	1.50	1.33
10			10215	MTUT-125	PARTIAL DIFFERENTIAL EQUATIONS	3.00	2.00	1.50	1.50	1.00	1.00		2.00	2.00	2.00	2.33	2.33	1.50
			M.Sc.-I(Maths)		13	1.80	2.20	1.28	1.45	1.33	2.45	1.00	1.10	2.80	2.05	2.42	1.58	1.47
11	2022-23	M.Sc.-II	10321	MTUT-131	FUNCTIONAL ANALYSIS	2.50	2.50	2.00	2.00		2.00	3.00	2.00	3.00	2.00	2.20	1.33	1.00
12			10322	MTUT-132	FIELD THEORY	2.50	1.00	2.00	2.50		3.00		3.00	1.00	1.00	1.67	1.00	1.33
13			10326	MTUT-135	MECHANICS	2.50	2.00	3.00	3.00	2.00	2.00	2.00	3.00	2.00	1.00	2.67	2.25	2.67
14			10328	MTUT-137	INTEGRAL EQUATION	2.50	2.00	2.00	3.00		3.00	3.00	2.00	2.00	1.00	2.00	2.50	2.67
15			10333	MTUT-133	PROGRAMMING WITH PYTHON(Theory)	2.00	2.00	2.50	1.00		2.00		2.50	2.00	2.00	2.67	1.50	1.67
16			10334	MTUT-133	PRACTICAL :PRO.WITH PYTHON	2.00	3.00	2.00	3.00	2.00	2.00	2.00	2.00	3.00	3.00	2.33	1.50	2.33
17			10421	MTUT-141	FOURIER SERIES AND BVPB	3.00	2.00	1.00	2.00		3.00	2.00	2.00	2.00	2.00	2.33	2.00	1.50
18			10422	MTUT-142	DIFFERENTIAL GEOMETRY	2.50	3.00	2.00	2.50		1.00		2.00	2.00	3.00	3.00	2.25	1.67
19			10425	MTUT-144	NUMBER THEORY	2.50	3.00	2.00	2.00		3.00		1.00	1.00	2.00	2.50	2.00	1.67
20			10428	MTUT-147	CODING THEORY	2.00	3.00	2.00	2.00		1.00		2.00	3.00	3.00	2.50	2.00	1.67
21			10433	MTUT-143	THEORY:INTRODUCTION TO DATA SCIENCE	3.00	3.00	2.00	1.67		2.00	3.00	2.00	2.00	1.00	2.33	1.67	2.50
22			10434	MTUT-143	PRACTICAL:INTRODUCTION TO DATA SCIENCE	2.50	2.00	2.00	2.00	3.00	2.00	2.00	1.00	3.00	3.00	2.33	1.50	1.33
			M.Sc.-II(Maths)		13	2.46	2.38	2.04	2.22	2.33	2.17	2.43	2.04	2.17	2.00	2.38	1.79	1.83
					 Average	2.13	2.29	1.66	1.84	1.83	2.31	1.71	1.57	2.48	2.03	2.40	1.69	1.65



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K.J. Somaiya College of Arts, Commerce and Science, Kopargaoon

Department of Microbiology

A.Y. 2021-22 To 2022-23

Class: M.Sc. (Microbiology) PO & PSO Attainment

PO & PSO Attainment

PO & PSO Attainment

Sr. No.	Year	Class	Course No.	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3
1	2021-22	M.Sc.-I (Micro)	70111	MB501	Microbial Systematics	2.50	2.50	3.00	2.00	1.50	2.00	1.50	1.00	2.50	2.00	2.00	1.50	2.50
2			70112	MB502	Quantitative Biology	3.00	2.00	2.00	1.00		2.00		2.00	2.00	2.00	1.00	2.00	2.00
3			70113	MB503	Biochemistry and Metabolism	3.00	2.00	2.00	3.00	2.00	1.00	1.50	1.30	1.00	2.00	2.00	3.00	2.00
4			70115	MBTE11	Fungal systematics and Extremophiles	3.00	2.50	3.00	2.00	2.30	1.60	1.00	1.00	1.00	1.00	1.60	1.00	1.30
5			70114	MBCP 1	Biochemical Techniques	2.50	3.00		2.00			2.00	1.00	2.00	1.00	2.00	1.50	2.50
6			70116	MBPE 11	Fungal systematics and Extremophiles	3.00	2.50	3.00	2.00	2.33	1.60	1.00	1.00	1.00	1.00	1.60	1.00	1.30
7			70211	MB601	Instrumentation and Molecular Biophysics	2.50	2.50	3.00	2.00	1.50	2.00	1.50	1.00	2.50	2.00	2.00	1.50	2.50
8			70212	MB602	Molecular Biology	3.00	2.00	2.00	1.00	2.00	3.00	2.00	2.00	2.00	2.00	1.00	2.00	2.00
9			70213	MB603	Enzymology, Bioenergetics and Metabolism	3.00		2.00	1.00		2.00	2.00	2.50	2.00	2.00	2.00	3.00	2.00
10			70220	MBTE23	Nitrogen, metabolism, respiration and photosynthesis	2.00	3.00	2.50	1.00		3.00	3.00	2.00	2.00	2.00	1.00	3.00	2.00
			70220	MBPE23	Nitrogen, metabolism, respiration and photosynthesis	2.00	3.00	2.50	1.00		3.00	3.00	2.00	2.00	2.00	2.00	3.00	2.00
			70214	MBCP2	Practical based on Compulsory theory	2.50	2.50	3.00	2.00	1.50	2.00	1.50	1.00	2.50	2.00	2.00	1.50	2.50
		M.Sc.-I(Micro)	12			2.67	2.50	2.55	1.67	1.88	2.11	1.72	1.48	1.80	1.70	1.62	1.95	2.01
11	2022-23	M.Sc.-II (Micro)	70311	MB701	Immunology	1.50	2.50	3.00	2.00	2.20	1.50	1.00	1.00	1.00	1.00	2.00	1.50	1.30
12			70312	MB702	Molecular Biology	3.00	1.30			2.20	1.50	1.00		1.00	1.25	1.60	1.00	1.70
13			70313	MB703	Clinical Microbiology	2.50	1.50	2.00	3.00	2.20	2.00	1.00	2.00	2.00	1.30	1.60	2.00	2.00
14			70315	MBTE32	Bioremediation and Biomass utilization	3.00	1.00			2.20	1.50	1.00		1.00	1.00	1.60	1.00	1.30
15			70315	MBPE32	Practical based Bioremediation and Biomass utilization	2.50	3.00						1.00	2.00	1.00	2.00	1.50	2.50
16			70311	MBCP234	Practical Based on Immunology, Molecular Biology	3.00	2.60	3.00	2.50	3.00	3.00	1.50	2.50	2.00	2.50	2.50	2.50	2.30
17			70411	MB801	Pharmaceutical Microbiology	3.00		2.00	1.50			2.00	2.00	2.00	1.00	2.00	3.00	2.00
18			70412	MB802	Fermentation Technology	2.50	1.50	1.00	1.00	2.20	1.50	1.00	1.00	1.00	1.00	2.00	1.00	1.30
19			70413	MBTE41	Quality assurance and validation in pharm. Industry	3.00	1.00			2.20	1.50	1.00		1.00	1.00	1.60	1.00	1.30
20			70415	MBTE43	Industrial waste water treatment and industrial pollution	3.00	1.00			2.20	1.50	1.00		1.00	1.00	1.60	1.00	1.30
21			70413	MBPE41	Practical based on MBTE41	2.50	1.50	1.00	1.60	2.20	1.50	1.30	1.60	2.00	1.00	2.00	1.00	1.30
22			70415	MBPE43	Practical based on MBTE43	2.50	1.50	1.00	1.00	2.20	1.50	1.00	1.00	1.00	1.00	2.00	1.00	1.30
		M.Sc.-II (Micro)	12			2.67	1.67	1.86	1.80	2.28	1.70	1.16	1.51	1.42	1.17	1.88	1.46	1.63
Average						2.67	2.09	2.20	1.73	2.08	1.90	1.44	1.50	1.61	1.44	1.75	1.70	1.82

Co-ordinator

IQAC, K. J. Somaiya College
Kopargaoon, Dist. A.Nagar

Principal

K. J. Somaiya College of Arts
Commerce & Science, Kopargaoon



K.J.Somaiya College, Kopargaon

Department of Computer Science

A.Y.2021-22 To 2022-23


Faculty of Science

PG Program level PO & PSO Attainment

M.Sc.(Computer Science)																		
Sr.No.	Year	Class	Course	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3
1	2021-22	M.Sc. (Computer Science)-I		CSUT-111	Paradigm of Programming Language	3.00	2.00	3.00	2.00	3.00	3.00	3.00	3.00			3.00	2.50	
2				CSUT-112	Design and Analysis of Algorithms	2.00	2.50	2.00	2.50	3.00	2.50	3.00	2.50			3.00	3.00	
3				CSUT-113	Database Technologies	3.00	3.00	3.00	1.00	3.00	2.00	3.00	2.00	2.00	1.00	3.00	2.00	3.00
4				CSDT-114B	Artificial Intelligence	3.00	3.00	3.00	3.00	3.00	3.00	3.00	1.00	1.00	1.00	3.00	2.50	1.00
5				CSDP-114B	Artificial Intelligence Practical	3.00	3.00	3.00	3.00	3.00	3.00	3.00	1.00	2.00	3.00	2.50	2.50	1.00
6				CSUP-115	PPL and Database Technologies Practical	3.00	3.00	2.00	2.00	3.00	3.00	3.00	3.00	2.00	3.00	3.00	3.00	2.00
7				CSUT-121	Advanced Operating System	2.50	3.00	3.00	3.00	3.00	2.50	2.50	2.00	2.00	1.00	2.50	3.00	
8				CSUT-122	Mobile Technologies	2.50	3.00	3.00	3.00	3.00	2.50	2.50	2.00	2.00	1.00	2.50	3.00	
9				CSUT-123	Software Project Management	2.50	3.00	3.00	3.00	3.00	2.50	2.50	2.00	2.00	1.00	2.50	3.00	
		M.Sc.(Compter Science)-I		Average		2.72	2.83	2.78	2.50	3.00	2.67	2.83	2.06	1.71	1.57	2.78	2.72	1.75
10	2022-23	M.Sc. (Computer Science)-II		CSUT-231	Software Architectureand Design Pattern	2.67	3.00	3.00	3.00	2.50	3.00	2.50	2.33	3.00	3.00	2.50	3.00	3.00
11				CSUT-232	Machine Learning	2.50	2.50	3.00	2.50	2.67	2.50	3.00	3.00	3.00	3.00	3.00	3.00	3.00
12				CSUT-233	Web Framework	2.67	3.00	3.00	2.00	2.50	3.00	2.50	3.00	2.30	2.33	2.50	3.00	3.00
13				CSUP-235	Practical on Software Architecture and Design Pa	2.67	3.00	3.00	3.00	2.50	3.00	2.50	2.33	3.00	3.00	2.50	3.00	3.00
		M.Sc.(Computer Science)-II		Average		2.72	2.85	2.80	2.55	2.95	2.70	2.80	2.08	1.86	1.73	2.75	2.75	1.96
				Average		2.72	2.84	2.79	2.52	2.98	2.68	2.82	2.07	1.79	1.65	2.77	2.73	1.85




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Department of History

A.Y. 2021-22 To 2022-23

Faculty Arts

PG Program level PO & PSO Attainment

M.A.. (History)

Sr.No.	Year	Class	Course No.	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3
1	2021-22		CC-1	12201	History: Theory and Method	2.33	2.00	2.00	2.00	2.00	1.67	1.33	1.33	1.50	1.25	1.67	2.50	1.50
2			CC-2	12202	Evolution of Ideas and Institution in Early India	1.67	1.67	1.67	1.67	1.75	1.33	1.33	1.33	1.00	1.00	1.33	2.00	1.25
3			CC-3	12203	Maratha Polity	2.67	2.67	2.33	2.67	2.25	2.00	2.00	2.00	2.50	1.75	2.00	3.00	1.75
4			EC-3	12206	Social Background of Dalit Movement in Maharashtra	2.00	2.33	2.33	2.33	2.25	1.67	2.00	1.67	1.50	1.50	1.67	2.00	1.75
		M.A. I	M.A. (Sem-I)		34	2.17	2.17	2.08	2.17	2.06	1.67	1.67	1.58	1.63	1.38	1.67	2.38	1.56
5			CC-4	22201	Approaches to History	2.67	2.67	2.33	2.33	2.25	2.33	2.00	2.00	2.50	1.75	2.00	3.00	2.00
6			CC-5	22202	Ideas and Institutions in Medieval India	1.67	1.33	1.67	1.67	1.75	1.33	1.33	1.33	1.00	1.75	1.33	2.00	1.25
7			CC-6	22203	Socio-Economic History of the Marathas	1.67	1.67	2.00	1.67	1.75	1.33	1.33	1.33	1.00	1.00	1.33	2.00	1.25
8			EC-10	22205	Nature of Dalit Movement in Maharashtra	1.67	1.33	1.67	1.33	1.75	1.33	1.33	1.33	1.00	1.25	1.33	2.00	1.25
			M.A. (Sem-II)		34	1.92	1.75	1.92	1.75	1.88	1.58	1.50	1.50	1.38	1.44	1.50	2.25	1.44
9	2022-23	M.A. II	CC-7	32201	Cultural History of Maharashtra	3.00	1.33	1.50	1.50	2.20	1.50	1.00	1.50	1.50	1.25	1.67	1.00	1.75
10			CC-8	32202	Intellectual History of the Modern World	2.67	1.67	2.50	2.50	1.83	2.50	1.50	2.00	2.50	1.50	2.00	3.00	2.00
11			CC-9	32203	Economic History of the Modern India	2.33	1.67	2.50	2.00	1.60	2.00	1.50	2.50	2.50	2.25	1.33	2.00	2.25
12			EC-18	32205	East Asia : Japan (1853-2000)	1.67	2.00	2.50	2.00	2.20	2.00	2.00	1.50	2.00	2.00	2.00	3.00	2.25
			M.A. (Sem-III)		28	2.42	1.67	2.25	2.00	1.96	2.00	1.50	1.88	2.13	1.75	1.75	2.25	2.06
13			CC-7	42201	Modern Maharashtra :History of Ideas (1818-1960)	2.67	2.00	2.50	2.50	2.00	2.00	2.00	2.50	2.00	1.75	2.00	2.00	2.00
14			CC-8	42202	Debates in Indian Historiography	2.33	1.33	2	1.5	1.8	1.5	1.5	2	2	1.5	2	3	1.5
15			CC-9	42203	World After World War –II (1945-2000)	2.33	1.67	1.50	2.00	2.00	2.00	1.50	2.50	2.00	1.50	2.33	2.00	2.00
16			EC-28	42207	Modern India	2.67	1.33	1.50	1.50	2.20	1.50	1.00	1.50	1.50	1.25	1.67	3.00	1.75
			M.A. (Sem-IV)		28	2.50	1.58	1.88	1.88	2.00	1.75	1.50	2.13	1.88	1.50	2.00	2.50	1.81
					Average	2.25	1.79	2.03	1.95	1.97	1.75	1.54	1.77	1.75	1.52	1.73	2.34	1.72



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K.J.Somaiya College, Kopargaoon

Department of Political Science

A.Y. 2021-22 To 2022-23

Faculty Arts

PG Program level PO & PSO Attainment

M.A.. (Political Science)

Sr.No.	Year	Class	Course No.	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3
1	2021-22	M.A. I	PO-C1	12401	Traditions of Political Thought	3.00	1.50	2.00	3.00	2.00	1.50	1.00	2.00	1.00	2.00	1.67	2.00	1.33
2			PO-C2	12402	Administrative Theory	2.00	3.00	2.00	3.00	2.00	1.50	1.00	3.00	2.00	2.00	1.67	2.00	2.00
3			PO-C3	12403	Political Institutions in India	3.00	1.67	2.00	3.00	2.20	1.50	1.00	2.00	1.00	2.00	1.67	2.00	1.33
4			PO-O4	12407	Party System in India	3.00	1.50	2.00	3.00	2.00	1.50	1.00	2.00	2.00	1.00	1.67	2.00	1.33
			M.A. (Sem-I)		34	2.75	1.92	2.00	3.00	2.05	1.50	1.00	2.25	1.50	1.75	1.67	2.00	1.50
5			PO-C4	22401	Comparative Political Analysis	2.00	1.50	2.00	2.00	2.00	1.50	1.00	2.00	1.00	2.00	1.67	2.00	1.33
6			PO-C5	22402	Theory of International Politics	3.00	1.50	2.00	3.00	2.00	1.50	1.00	2.00	1.00	2.00	1.67	2.00	1.33
7			PO-C6	22403	Public Policy	3.00	1.50	2.00	3.00	2.00	1.50	1.00	2.00	1.00	2.00	1.67	1.00	1.33
8			PO-O5	22404	Politics and the Media	3.00	1.50	2.00	3.00	2.00	1.50	1.00	2.00	1.00	2.00	1.67	2.00	1.33
			M.A. (Sem-II)		34	2.75	1.50	2.00	2.75	2.00	1.50	1.00	2.00	1.00	2.00	1.67	1.75	1.33
9	2022-23	M.A. II	PO-C7	32401	Modern Political Thought	3.00	1.50	2.00	3.00	2.00	1.50	1.00	2.00	1.00	2.00	1.67	2.00	1.33
10			PO-C8	32402	Political Sociology	3.00	1.67	2.00	3.00	2.00	1.50	1.00	2.00	1.00	2.00	1.67	1.00	1.75
11			PO-C9	32403	World Politics-New Developments	3.00	1.67	2.00	3.00	2.00	1.50	1.00	2.00	1.00	2.00	1.67	1.00	1.75
12			PO-O9	32404	Indian Administration Structure and Organization	3.00	1.67	2.00	3.00	2.00	1.50	1.00	2.00	1.00	2.00	1.67	1.00	1.75
			M.A. (Sem-III)		28	3.00	1.63	2.00	3.00	2.00	1.50	1.00	2.00	1.00	2.00	1.67	1.25	1.65
13			PO-C10	42401	Fundamentals of Political Theory	3.00	1.50	2.00	3.00	2.00	1.50	1.00	2.00	1.00	2.00	1.67	2.00	1.33
14			PO-C11	42402	Political Process in India	3.00	1.50	2.00	3.00	2.00	1.50	1.00	2.00	1.00	2.00	1.67	2.00	1.33
15			PO-C12	42403	Politics & Society	3.00	1.50	2.00	3.00	2.00	1.50	1.00	2.00	3.00	2.00	1.67	2.00	1.33
16			PO-O15	42406	Election Studies	3.00	1.50	2.00	3.00	2.00	1.50	1.00	2.00	1.00	2.00	1.67	2.00	1.33
			M.A. (Sem-IV)		28	3.00	1.50	2.00	3.00	2.00	1.50	1.00	2.00	1.50	2.00	1.67	2.00	1.33
			Average			2.88	1.64	2.00	2.94	2.01	1.50	1.00	2.06	1.25	1.94	1.67	1.75	1.45



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Kopargaoon Taluka Education Society's
K. J. Somaiya College of Arts, Commerce and Science, Kopargaoon

Department of English

A.Y. 2021-22 To 2022-23

Faculty Arts

PG Program level PO & PSO Attainment

M.A., (ENGLISH)

Sr.No.	Year	Class	Course No.	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3
1	2021-22	MA-1		10601	English Literature from 1550-1798	3.00	1.50	2.00	3.00	2.00	1.50	3.00	3.00	2.00	2.50	1.67	2.00	1.33
2				10602	English Literature from 1798 to the present	2.00	3.00	2.00	3.00	2.90	1.70	2.51	2.00	3.00	3.00	1.50	3.00	2.00
3				10603	Contemporary Studies in English Language	3.00	2.00	3.00	1.00	2.70	2.00	2.80	1.78	1.67	2.55	2.00	2.70	1.67
4				10604	Literary Criticism and Theory	3.00	1.50	2.00	3.00	1.80	1.50	2.50	2.00	2.75	1.00	1.67	2.00	1.33
5						2.75	2.00	2.25	2.50	2.35	1.68	2.70	2.20	2.36	2.26	1.71	2.43	1.58
6				20601	English Literature from 1550-1798	2.00	2.00	3.00	1.00	2.00	2.00	2.00	1.67	2.80	1.75	1.67	2.00	2.33
7				20602	English Literature from 1798 to the present	3.00	2.00	3.00	2.00	3.00	3.00	2.00	2.00	2.50	1.67	1.67	2.00	1.33
8				20603	Contemporary Studies in English Language	2.00	3.00	1.00	2.00	2.00	2.80	1.67	1.67	3.00	2.75	2.00	2.67	2.80
				20604	Literary Criticism and Theory	3.00	1.50	2.00	3.00	2.00	2.00	3.00	2.80	2.00	2.90	3.00	1.67	2.00
						2.50	2.13	2.25	2.00	2.25	2.45	2.17	2.04	2.58	2.27	2.08	2.09	2.12
9	2022-23	MA-2		30601	Indian Writing in English	3.00	2.00	3.00	1.00	2.00	2.00	2.00	1.67	2.00	1.75	1.67	3.00	2.50
10				30604	Indian Lit. In English Translation	3.00	1.67	2.00	3.00	2.90	3.00	1.00	2.00	2.00	2.00	1.67	2.00	1.75
11				30606	American Literature	2.00	2.80	3.00	2.00	2.60	2.70	1.67	2.00	2.80	3.00	2.00	1.50	1.50
12				30608	World Literature	2.00	3.00	1.00	2.50	3.00	2.00	1.50	1.00	1.75	2.00	1.67	1.80	2.75
						2.50	2.37	2.25	2.13	2.63	2.43	1.54	1.67	2.14	2.19	1.75	2.08	2.13
13				40601	Indian Writing in English	3.00	1.50	2.00	3.00	2.00	1.50	1.00	2.00	1.00	2.50	1.70	2.80	2.50
14				40604	Indian Lit. In English Translation	2.00	3.00	1.70	2.00	2.00	2.00	1.67	2.00	1.75	2.90	1.67	3.00	1.33
15				40606	American Literature	2.00	3.00	1.50	1.50	1.00	2.00	1.80	2.00	1.67	2.00	2.75	2.50	1.50
16				40608	World Literature	3.00	1.50	2.80	3.00	2.00	1.50	2.00	3.00	1.00	3.00	2.00	2.00	2.67
						2.50	2.25	2.00	2.38	1.75	1.75	1.62	2.25	1.35	2.60	2.03	2.58	2.00
					Average	2.56	2.19	2.19	2.25	2.24	2.08	2.01	2.04	2.11	2.33	1.89	2.29	1.96



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Kopargaon Taluka Education Society's
K. J. Somaiya College of Arts, Commerce and Science, Kopargaon

Department of Hindi

A.Y. 2021-22 To 2022-23

Faculty Arts

PG Program level PO & PSO Attainment

M.A.. (Hindi)

Sr.No.	Year	Class	Course No.	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3
1	2021-22	MA-1	10501	10501	Madhyugin Kavya	3.00	2.67	3.00	2.50	3.00	3.00	2.50	3.00	3.00	3.00	2.00	3.00	3.00
2			10502	10502	Katha Sahitya	3.00	2.67	2.50	2.50	3.00	3.00	2.50	3.00	3.00	3.00	2.00	3.00	3.00
3			10503	10503	Bhartiy Kavyashashr	2.50	3.00	3.00	2.50	3.00	3.00	2.50	3.00	3.00	3.00	2.50	3.00	2.50
4			10505	10505	Vaikalpik-Natkar Mohan Rakesh	3.00	3.00	3.00	3.00	3.00	2.50	3.00	2.50	3.00	2.67	2.50	3.00	3.00
5						2.88	2.83	2.88	2.63	3.00	2.88	2.63	2.88	3.00	2.92	2.25	3.00	2.88
6			20501	20501	Kathetar Gady Sahitya	3.00	2.67	3.00	2.50	3.00	3.00	2.50	3.00	2.67	3.00	2.00	3.00	3.00
7			20502	20502	Sodh Prvidhi	2.50	2.67	3.00	2.50	3.00	3.00	2.50	3.00	2.67	3.00	2.00	3.00	2.50
8			20503	20503	Pachyat Sahitya Shashr	2.50	2.67	3.00	2.50	3.00	3.00	2.50	3.00	2.67	3.00	2.00	3.00	2.50
			20505	20505	Hindi Upnyas Sahitya	2.50	2.67	3.00	2.50	3.00	3.00	2.50	2.50	2.67	3.00	2.00	3.00	3.00
9	2022-23	MA-2				2.63	2.67	3.00	2.50	3.00	3.00	2.50	2.88	2.67	3.00	2.00	3.00	2.75
10			30501	30501	Adhunik Kavya (Aadarshvadu, Chayavadi, Kavya)	2.50	2.67	3.00	2.50	3.00	3.00	2.50	3.00	3.00	3.00	2.00	3.00	2.50
11			30502	30502	Bhashs Vigyan	2.67	2.67	2.50	3.00	2.67	2.50	2.50	3.00	2.33	3.00	2.50	3.00	2.50
12			30503	30503	Hindi Sahitya ka Itihas	2.67	2.67	2.50	2.67	2.50	3.00	2.50	2.67	2.67	2.67	2.50	3.00	3.00
			30505	30505	Vaikalpik- Sanchar Madhyam :Shiddhant our Swarup	2.67	2.67	2.50	2.67	3.00	2.33	3.00	2.67	2.67	2.67	3.00	3.00	2.50
						2.63	2.67	2.63	2.71	2.79	2.71	2.63	2.83	2.67	2.83	2.50	3.00	2.63
13			40501	40501	Aadhunik Kavita	2.67	2.67	2.50	2.67	3.00	2.67	3.00	2.67	2.67	2.67	3.00	3.00	2.50
14			40502	40502	Hindi Bhasha Ka Vikash	2.67	2.67	2.50	3.00	2.67	2.50	2.50	3.00	2.33	3.00	2.50	3.00	2.50
15			40503	40503	Hindi Sahitya ka Itihas (Aadhunik kal)	2.67	2.67	2.50	2.67	2.50	3.00	2.50	2.67	2.67	2.67	2.50	3.00	3.00
16			40504	40504	Vaikalpik - Losahitya	2.67	2.67	2.50	2.67	2.50	3.00	2.50	2.67	2.67	2.67	2.50	3.00	3.00
						2.67	2.67	2.50	2.75	2.67	2.79	2.63	2.75	2.58	2.75	2.63	3.00	2.75
					Average	2.65	2.68	2.72	2.65	2.83	2.84	2.59	2.82	2.66	2.86	2.37	3.00	2.72



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Department of Geography

A.Y. 2021-22 to 2022-23

Class -M.A/M.Sc. Geography

PO & PSO Attainment



Sr.No.	Year	Class	Course No.	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3
1	2021-22	M.A/M.Sc.-I	60102	GGUT112	PRINCIPLES OF CLIMATOLOGY	2.00	1.50	1.75	2.00	1.50	2.00	1.50	2.00	2.00	1.50	1.50	2.00	2.50
2			60103	GGUT113	PRINCIPLES OF ECONOMIC	1.75	2.00	1.50	1.50	1.00	2.50	1.00	1.00	2.00	1.50	2.00	1.50	1.50
3			60104	GGUT114	PRIN.OF POPULATION & SETTLE	1.50	1.75	1.63	1.75	1.50	2.25	1.25	1.50	2.50	1.50	1.75	2.00	2.50
4			60105	GGUP115	PRA. IN PHYSICAL & HUMAN GEO	1.75	1.75	1.63	1.75	2.00	2.25	1.50	1.50	2.17	1.50	1.75	1.83	2.17
5			60111	GGUT111	PRINCIPLES OF GEOMORPHO	1.50	2.00	1.00	1.50	1.50	3.00	1.00	1.00	2.50	2.00	2.50	2.00	2.00
6			60211	GGUT121	GEOINFORMATICS I	1.70	1.50	1.50	1.50	1.50	2.40	1.50	1.40	2.23	1.60	1.90	1.87	2.13
7			60215	GGUT125	POPULATION GEOGRAPHY	1.50	2.00	1.00	1.50	1.50	2.50	1.00	1.00	2.50	1.00	2.33	1.50	1.50
8			60219	GGUT129	GEO OF RURAL SETTLEMENT	2.00	1.00	2.00	1.50	1.50	2.50	1.75	1.00	2.00	3.00	2.50	1.50	2.00
9			60220	GGUT130	GEOGRAPHY OF TOURISM	1.50	1.50	1.50	1.50	1.60	2.53	1.35	1.18	2.28	1.82	2.20	1.00	1.50
10			60223	GGUP133	PRACTICAL IN MAP PROJECTION	2.50	3.00	1.50	1.50	1.50	1.00	1.50	2.00	2.00	2.00	2.33	2.50	1.50
		M.A/M.Sc.-I	16			1.77	1.80	1.50	1.60	1.51	2.29	1.34	1.36	2.22	1.74	2.08	1.77	1.93
11	2022-23	M.A/M.Sc.-II	60321	GGUT235	GEOINFORMATICS II	2.50	2.50	2.00	1.50	2.00	2.00	2.50	2.00	2.50	2.00	2.20	1.50	1.00
12			60322	GGUT236	GEOGRAPHICAL THOUGHTS	2.50	1.00	2.00	2.50	1.00	2.50	2.00	2.50	1.00	1.00	2.50	1.00	1.33
13			60326	GGUT240	URBAN GEOGRAPHY	2.50	2.00	3.00	1.50	2.00	2.00	2.00	2.50	2.00	2.00	2.67	2.25	2.67
14			60327	GGUP241	PRACTICAL IN GEOINFORMATICS	1.50	2.00	2.00	2.00	1.50	2.00	2.50	2.00	2.00	1.00	2.00	2.50	2.67
15			60329	GGUT243	WATERSHED MANAGEMENT	2.00	2.00	2.50	1.50	1.50	3.00	2.00	3.00	2.00	2.00	3.00	3.00	1.67
16			60334	GGUP248	PRACTICAL IN POPULATION & SET	2.00	1.50	2.00	2.50	2.00	2.00	1.50	2.00	2.50	1.50	2.50	1.50	2.50
17			60421	GGUT249	Geography of India	1.50	2.00	1.00	1.50	1.50	1.50	2.00	3.00	2.00	2.00	2.33	2.00	1.50
18			60422	GGUT250	Oceanography	2.50	1.50	2.00	2.50	2.00	1.00	1.50	2.00	2.00	1.50	2.50	2.50	1.67
19			60423	GGUT251	Reasearch Methodology	2.50	2.00	2.00	2.00	2.50	1.50	2.50	1.00	2.50	2.00	2.50	2.00	1.50
20			60426	GGDT254	Political Geography	2.00	1.50	2.00	2.00	1.00	1.00	1.00	1.50	2.00	3.00	2.50	2.00	1.67
21			60428	GGDP256	Practical in watershed Analysis	1.50	2.00	2.00	1.50	1.50	2.00	2.50	2.00	2.00	1.50	3.00	1.50	2.50
22			60431	GGUP258	Reasearch Project	2.50	2.00	2.00	2.00	2.00	1.50	2.00	1.50	1.50	2.50	2.33	1.50	1.33
		M.Sc.-II	16			2.13	1.83	2.04	1.92	1.71	1.83	2.00	2.08	2.00	1.83	2.50	1.94	1.83
					Average	1.51	1.82	1.77	1.76	1.61	2.06	1.67	1.72	2.11	1.79	2.29	1.85	1.88

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Department of Economics

A.Y. 2021-22 To 2022-23

Faculty Arts

PG Program level PO & PSO Attainment

M.A (Economics)

Sr.No.	Year	Class	Course No.	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3
1	2021-22	M.A. I	ECO-C1	EC-1001	Micro Economic Analysis-I	3.00	2.00	1.50	1.50	2.50	2.50	1.50	1.00	2.25	1.00	3.00	2.25	2.50
2			ECO-C2	EC-1002	Public Economics-I	2.33	1.75	1.50	1.67	2.67	2.33	1.00	2.00	1.33	1.00	2.67	2.33	2.33
3			ECO-C3	EC-1003	International Trade	2.67	1.33	2.00	1.33	2.67	1.50	1.50	2.00	1.33	1.00	2.33	2.67	2.00
4			ECO-C4	EC-1004	Agricultural Economics	3.00	1.00	1.50	1.25	2.50	2.00	2.00	2.00	2.00	1.00	2.50	2.25	2.25
			M.A. (Sem-I)		16	2.75	1.52	1.63	1.44	2.58	2.08	1.50	1.75	1.73	1.00	2.63	2.38	2.27
5			ECO-C5	EC-2001	Micro Economic Analysis-II	3.00	2.00	1.50	1.50	2.50	2.50	1.50	2.00	2.25	1.00	3.00	2.25	2.50
6			ECO-C6	EC-2002	Public Economics- II	2.33	1.75	1.50	1.67	2.67	2.33	1.00	2.00	1.33	1.00	2.67	2.33	2.33
7			ECO-C7	EC-2003	Internal Finance	2.50	1.25	1.00	1.50	2.50	2.00	1.50	2.00	2.50	1.25	2.75	2.50	2.00
8			ECO-C8	EC-2004	Labour Economics	2.67	1.20	1.50	1.67	2.67	2.33	1.67	2.00	2.33	1.00	2.33	2.33	2.67
			M.A. (Sem-II)		16	2.63	1.55	1.38	1.58	2.58	2.29	1.42	2.00	2.10	1.06	2.69	2.35	2.38
9	2022-23	M.A. II	ECO-C9	EC-3001	Macro Economic Analysis-I	3.00	1.67	1.33	1.50	3.25	2.25	1.00	2.00	2.25	1.00	3.00	2.25	2.00
10			ECO-C10	EC-3002	Growth & Development-I	2.67	1.25	1.67	1.80	2.80	1.60	2.00	2.00	1.40	1.00	2.33	2.40	1.60
11			ECO-C11	EC-3003	Research Methodology	3.00	1.67	1.33	1.25	2.25	2.25	1.50	2.00	2.25	1.00	3.00	2.25	2.00
12			ECO-C12	EC-3004	Demography	3.00	1.67	1.33	1.50	2.50	2.25	1.00	1.50	2.25	1.00	2.00	2.25	2.00
			M.A. (Sem-III)		11	2.92	1.56	1.42	1.51	2.70	2.09	1.38	1.88	2.04	1.00	2.58	2.29	1.90
13			ECO-C13	EC-4001	Macro Economic Analysis-II	3.00	1.67	1.33	1.50	3.25	2.25	1.00	1.33	2.25	1.00	3.00	2.25	2.00
14			ECO-C14	EC-4002	Growth & Development - II	3.00	1.67	1.33	1.25	2.25	2.25	1.00	2.00	2.25	1.00	3.00	2.25	2.00
15			ECO-C15	EC-4003	Research Project	3.00	1.67	1.33	1.25	2.25	2.25	1.00	1.50	2.25	1.00	3.00	2.25	2.00
16			ECO-C16	EC-4004	Economics of Environment	3.00	1.67	1.33	1.25	2.25	2.25	1.00	1.50	2.25	1.00	3.00	2.25	2.00
			M.A. (Sem-IV)		11	3.00	1.67	1.33	1.31	2.50	2.25	1.00	1.58	2.25	1.00	3.00	2.25	2.00
			Average			2.82	1.58	1.44	1.46	2.59	2.18	1.32	1.80	2.03	1.02	2.72	2.32	2.14



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K.J. Somaiya College of Arts, Commerce & Science, Kopargaoon

Faculty of Commerce & Management

Programme : Master of Commerce (M.Com.)

A.Y 2021-22 to 2022-23

Class: M.Com.

Program level Overall PO Matrix(PCoPoM) & CO-PSO Matrix(PCoPSoM)

Sr.No.	Year		Course No.	Course Code	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3	
1	2021-22	Compulsory	101	101	Management Accounting	3.00	1.00	3.00	1.00	2.00	1.00	2.00	2.00	2.00	2.00	3.00	2.00	2.00	
2			102	102	Strategic Management	3.00	1.00	3.00	1.00	2.00	3.00	2.00	2.00	2.00	2.00	3.00	2.00	2.00	
3		Group A	103	103	Advanced Accounting	3.00	1.00	3.00	1.00	2.00	1.00	2.00	2.00	2.00	2.00	3.00	2.00	2.00	
4			104	104	Income Tax	3.00	2.00	3.00	1.00	3.00	2.00	2.00	2.00	2.00	2.00	3.00	2.00	2.00	
5		Group F	113	113	Production & Oration Management	3.00	1.00	3.00	1.00	2.00	3.00	2.00	2.00	2.00	2.00	2.50	2.00	2.00	
6			114	114	Financial Management	3.00	1.00	3.00	1.00	3.00	1.00	2.00	2.00	2.00	2.00	3.00	2.00	2.50	
Sem -I		Sem -I					3.00	1.17	3.00	1.00	2.33	1.83	2.00	2.00	2.00	2.00	2.92	2.00	2.08
1		Compulsory	201	201	Financial Analysis Control	3.00	1.00	3.00	2.00	2.00	1.00	2.00	2.00	2.00	2.00	2.00	3.00	2.00	2.00
2			202	202	Industrial Economics	3.00	1.00	3.00	1.00	2.00	1.00	2.00	2.00	2.00	2.00	2.00	3.00	2.00	2.00
3		Group A	203	203	Specialized Areas in Accounting	3.00	2.00	3.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.50	2.00	2.00
4			204	204	Business Tax Assessments of Planning	3.00	1.00	3.00	1.00	2.00	1.00	2.00	2.00	2.00	2.00	2.00	3.00	2.00	2.00
5		Group F	213	213	Business Ethics & Professional Values	3.00	1.00	3.00	1.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	3.00	2.50	2.00
6			214	214	Elements of Knowledge Management	3.00	1.00	3.00	1.00	2.00	1.00	2.00	2.00	2.00	2.00	2.00	3.00	2.00	2.00
Sem -II		Sem -II					3.00	1.17	3.00	1.33	2.00	1.33	2.00	2.00	2.00	2.00	2.92	2.08	2.00
1	2022-23	Compulsory	301	301	Business Finance	3.00	1.00	3.00	1.00	2.00	1.00	2.00	2.00	2.00	2.00	2.00	3.00	2.00	2.00
2			302	302	Research Methodology	3.00	2.00	3.00	2.00	2.00	1.00	2.00	2.00	2.00	2.00	2.00	3.00	2.00	2.00
3		Group A	303	303	Advanced Auditing	3.00	1.00	3.00	1.00	2.00	1.00	2.00	2.00	2.00	2.00	2.00	3.00	2.00	2.00
4			304	304	Specialized Auditing	3.00	3.00	3.00	3.00	2.00	3.00	2.00	2.00	2.00	2.00	2.00	3.00	2.00	2.00
5		Group F	313	313	Human Resources Management	3.00	3.00	1.00	3.00	2.00	3.00	2.00	1.00	2.00	2.00	2.00	3.00	2.00	2.00
6			314	314	Organizational Behaviour	3.00	3.00	3.00	3.00	2.00	3.00	2.00	1.00	2.00	2.00	2.00	3.00	1.50	3.00
Sem -III		Sem -III					3.00	2.17	2.67	2.17	2.00	2.00	2.00	1.67	2.00	2.00	3.00	1.92	2.17
1		Compulsory	401	401	Capital Market & Financial Services	3.00	3.00	2.00	3.00	2.00	3.00	2.00	2.00	2.00	2.00	2.00	3.00	2.00	2.00
2			402	402	Indurtrial Economic Environment	2.00	3.00	3.00	3.00	2.00	1.00	2.00	2.00	2.00	2.00	2.00	2.50	2.00	2.00
3		Group A	403	403	Recent Advances in Accounting Taxation & Auditing	3.00	1.00	3.00	2.00	2.00	3.00	2.00	2.00	2.00	2.00	2.00	2.50	2.00	2.00
4			404	404	Project Work	3.00	3.00	3.00	3.00	2.00	3.00	2.00	2.00	2.00	2.00	2.00	3.00	2.50	3.00
5		Group F	413	413	Recent Advances in Business Administration	3.00	3.00	3.00	2.00	2.00	1.00	2.00	2.00	2.00	2.00	2.00	3.00	2.00	2.00
6			414	414	Project Work	3.00	3.00	3.00	2.00	2.00	2.00	3.00	2.00	2.00	2.00	3.00	3.00	2.00	2.00
Sem -IV		Sem -IV					2.83	2.67	2.83	2.50	2.00	2.17	2.17	2.00	2.00	2.17	2.83	2.08	2.17
						Average	2.95	1.96	2.84	1.95	2.02	1.83	2.05	1.89	2.00	2.05	2.92	2.03	2.11



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