

**Rayat Shikshan Sanstha's
Dr. Patangrao Kadam College, Ramanandnagar
(Burli)**

Department of Political Science

2023-24

PO/CO Attainment

Bachelor of Arts

Rayat Shikshan Sanstha's
Dr. Patangrao Kadam College, Ramanandnagar (Burli)
Department of Political Science
2023-24
PO/CO Attainment
Bachelor of Arts

Courses / POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
B.A – I (Sem – I) DSC (B4) Paper – I Introduction to Political Science	68.67	94.33	78.60	94.33	86.46	94.32	94.33	70.74	82.53	78.75
DSC (B18) Paper-II (Sem-II) Indian Constitution	96.15	88.25	96.15	96.17	80.58	80.58	80.58	72.45	96.15	96.15
BA – II (Sem III) DSC (D7) Paper III Political Process in India	91.67	91.67	68.67	61.11	53.47	61.11	68.75	53.47	68.75	91.67
BA – II (Sem III) DSC (D7) Paper IV Indian Political Thought Part – I	71.11	71.11	88.89	88.89	66.67	77.78	88.89	88.89	88.89	88.89
BA – II (Sem III) CGE PAPER – I Public Administration	86.67	86.67	60.66	78.02	78.02	43.33	65.00	57.77	72.22	86.67
BA – II (Sem IV) DSC (D35) Paper – V Local Self-government in Maharashtra	86.67	86.67	86.67	79.45	79.45	79.45	65.01	31.12	86.67	86.67
BA – II (Sem IV) DSC (D36) Paper – VI Indian Political Thought Part – II	94.44	94.44	94.44	94.44	94.44	86.57	94.44	94.44	94.44	94.44
BA – II (Sem IV) CGE PAPER II Public Administration	93.33	93.33	93.33	85.55	85.55	85.55	54.43	69.99	93.33	93.33
BA – III (Sem V) DSE -76 Paper No VII Political Theory	100.00	100.00	100.00	100.00	91.66	75.00	75.00	66.66	100.00	100.00
BA – III (Sem V) Paper No VIII DSE E -77 Public Administration	100.00	100.00	100.00	83.33	91.66	75.00	66.66	75.00	100.00	100.00
BA – III (Sem V) Paper No IX DSE E -78 International Politics	100.00	100.00	100.00	100.00	100.00	66.66	75.00	75.00	100.00	100.00
A – III (Sem V) Paper No X DSE E -79 Comparative Politics	100.00	100.00	66.67	83.33	100.00	58.33	58.33	58.33	100.00	100.00
BA – III (Sem V) Paper No XI DSE E -80 Western political thought – I	100.00	100.00	75.00	50.00	50.00	75.00	66.67	75.00	100.00	90.00
BA – III (Sem VI) Paper No XII DSE E -201 Modern political Concepts	100.00	100.00	50.00	50.00	58.33	50.00	50.00	50.00	91.66	100.00
BA – III (Sem VI) Paper No XIII DSE E -202 Politics and Movements in Maharashtra	100.00	100.00	66.66	58.33	50.00	50.00	58.33	58.33	100.00	91.66
BA – III (Sem VI) Paper No XIV DSE E -203	100.00	100.00	83.33	66.67	75.00	75.00	62.05	62.05	75.00	100.00

Foreign policy of India										
B.A – III (Sem VI) Paper No XV DSE E -204 Comparative Government (with special reference to UK and USA)	100.00	100.00	90.00	90.00	70.00	75.00	100.00	83.33	100.00	100.00
B.A – III (Sem VI) Paper No XVI DSE E -205 Western Political Thought – II	100.00	91.67	83.33	58.33	66.67	75.00	83.33	66.67	83.33	91.66

Bachelor of Arts

Courses / POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	L	H	L	H	H	L	H	L	H	L
CO2	H				L	L	H	H	H	H
CO3	L				H	H	H			L
CO4	H				H	H	H			H
CO5	H	H	H	H	H	H	H	H	H	H
CO6	H	H	H	H	H	H	H	L	L	H
CO7	H	H	H	H				H	H	H
CO8	H	H	H	H				L	H	H
CO9	H	H	H	H				H	H	H
CO10	H	L	H	L	H	H	L	L	H	H
CO11	H	H	H	L	L	L	H	L	H	H
CO12	H	H	H	H	H	H	H	H	H	H
CO13	H	H	H	L	L	L	H	L	H	H
CO14	H	H	H	H	H	H	H	L	L	H
CO15	H	H	H	L	H	H	L	L	H	H
CO16	H	H	L	L	L	L	L	L	L	H
CO17	H	H	L	L	L	L	L	L	L	H
CO18			L	H	H	L	H	H	H	H
CO19			M	H	H	L	H	H	H	H
CO20	H	H	H	H	L	H	H	H	H	H
CO21	H	H	H	H	L	H	H	H	H	H
CO22	H	H	H	H	H	H	H	H	H	H
CO23	H	H					H	H	H	H
CO24	H	H					H	H	H	H
CO25	H	H					H	H	L	H
CO26	H	H	L	L	L	L	H	H	L	H
CO27	H	H	H	H	H	L	H	H	H	H
CO28	H	H	L	H	H	L	L	L	H	H
CO29	H	H	H	H	H	H	L	H	H	H
CO30	H	H	H	H	H	H	H	L	L	H
CO31	H	H	H	H	H	H	L	L	H	H
CO32				H	H	H	L	L	H	H
CO33				H	H	H	L	L	H	H
CO34				H	H	H	H	H	H	H
CO35				H	H	H	H	H	H	H
CO36	H	H	H	L	L	L	H	L	H	H
CO37	H	H	H	H	H	H	H	H	H	H
CO38	H	H	H	H	H	L	H	H	H	H
CO39						H	H	H	H	H
CO40						H	H	H	H	H
CO41						H	H	H	H	H
CO42	H	H	H	H	H	H	H	H	H	H
CO43	H	H	H	H	H	H	L	H	H	H
CO44	H	H	H	H	H	H	L	H	H	H
CO45	H	H	H	H	H	H	L	L	H	H
CO46	H	H	H	H	H	H	H	H	H	H
CO47	H	H	H	H	H	H	L	L	H	H
CO48	H	H	L	L	L	L	L	L	H	H
CO49	H	H	H	H	H	L	L	L	H	H
CO50	H	H	H	H	H	H	H	L	H	H
CO51	H	H	H	H	L	H	H	H	H	H
CO52	H	H	H	H	H	H	H	H	H	H
CO53	H	H	H	H	H	L	L	L	H	H
CO54	H				L	L	L	L	H	H
CO55	H				L	L	L	H	H	H
CO56	H				H	H	H	H	H	H

CO57	H				H	L	L	L	H	H
CO58	H	L	L	H	L	H	H	H	H	H
CO59	H	H	H	H	H	L	L	L	H	H
CO60	H	H	H	L	L	L	L	L	H	H
CO61	H	H	H	H	H	L	L	L	H	H
CO62	H	H	H	H	H	H	H	H	H	H
CO63	H	H	H	H	H	L	L	L	H	H
CO64	H	H	H	H	H	L	L	L	H	H
CO65	H	H	H	H	H	L	H	H	H	H
CO66	H	H	H	H	H	H	H	H	H	H
CO67	H	H	H	H	H	H	H	H	H	H
CO68	H					L	L	L	H	H
CO69	H					L	L	L	H	H
CO70	H					L	L	L	H	H
CO71	H	H	L	L	L	L	L	L	H	H
CO72	H	H	L	L	L	L	L	L	H	H
CO73	H	H	H	L	L	H	L	H	H	L
CO74		H	H	L		H	H	L		
CO75	H	H	L	L	L	L	L	L	H	H
CO76	H	H	L	L	L	L	H	L	H	H
CO77	H	H	H	L	L	L	L	L	H	H
CO78	H	H	L	L	L	H	L	L	H	H
CO79	H	H	L	L	L	L	L	L	H	H
CO80	H				L	L	L	L	H	H
CO81	H				L	L	L	L	H	H
CO81	H				L	L	L	L	L	H
CO82	H				L	L	L	L	L	H
CO83	H	H	L	L	H	L	L	L	H	H
CO84	H	H	L	L	L	H	L	L	H	H
CO85	H	H	L	L	L	L	L	L	H	L
CO86	H	H	L	L	L	L	L	L	H	H
CO87	H	H	H	H	L	L	L	L	H	H
CO88	H	H	L	L	L	L	L	L	H	H
CO89	H	H	L	L	L	L	L	L	H	H
CO90	H	H	H	L	L	L	H	L	H	H
CO91	H	H	H	H	H	H	H	H	H	H
CO92	H	H	H	L					H	H
CO92	H	H	H	H					L	H
CO93	H	H	H	L	H	H	L	L	H	H
CO94	H	H	L	L	L	L	L	L	L	H
CO95	H	H	L	L	L	L	L	L	L	H
CO96	H	H	L	H	H	L	H	H	H	H
CO97	H	H	L	H	H	L	H	H	H	H
CO98	H	H	H	H	L	H	H	H	H	H
CO99	H	H	H	H	L	H	H	H	H	H
CO100	H	H	H	L	L	L	H	L	H	H
CO101	H	H	H	H	H	H	H	H	H	H
CO101		H				L	H	L	H	H
CO102				H		H	H	L	L	H
CO103	H	H	H	L	H	H	L	L	H	H
CO104	H	H	L	L	L	L	L	L	L	H
CO105	H	H	H	L	L	L	H	L	H	H
CO106	H	H	H	H	H	H	H	H	H	H
CO107	H	H	H	L	L	L	H	L	H	H
CO108	H	L	L	L	L	H	H	H	L	L

H - Strong Mapping L - Weak Mapping


Pat
Head

Pat
Principal

CO38	94.44	94.44	94.44	94.44	94.44	47.22	94.44	94.44	94.44	94.44
CO39						94.44	94.44	94.44	94.44	94.44
CO40						94.44	94.44	94.44	94.44	94.44
CO41						94.44	94.44	94.44	94.44	94.44
CO42	94.44	94.44	94.44	94.44	94.44	94.44	94.44	94.44	94.44	94.44
	94.44	94.44	94.44	94.44	94.44	86.57	94.44	94.44	94.44	94.44
CO43	93.33	93.33	93.33	93.33	93.33	93.33	46.65	93.33	93.33	93.33
CO44	93.33	93.33	93.33	93.33	93.33	93.33	46.65	93.33	93.33	93.33
CO45	93.33	93.33	93.33	93.33	93.33	93.33	46.65	46.65	93.33	93.33
CO46	93.33	93.33	93.33	93.33	93.33	93.33	93.33	93.33	93.33	93.33
CO47	93.33	93.33	93.33	93.33	93.33	93.33	46.65	46.65	93.33	93.33
CO48	93.33	93.33	46.65	46.65	46.65	46.65	46.65	46.65	93.33	93.33
	93.33	93.33	93.33	85.55	85.55	85.55	54.43	69.99	93.33	93.33
CO49	100.00	100.00	100.00	100.00	100.00	50.00	50.00	50.00	100.00	100.00
CO50	100.00	100.00	100.00	100.00	100.00	100.00	100.00	50.00	100.00	100.00
CO51	100.00	100.00	100.00	100.00	50.00	100.00	100.00	100.00	100.00	100.00
CO52	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
CO53	100.00	100.00	100.00	100.00	100.00	50.00	50.00	50.00	100.00	100.00
CO54	100.00				50.00	50.00	50.00	50.00	100.00	100.00
	100.00	100.00	100.00	100.00	91.66	75.00	75.00	66.66	100.00	100.00
CO55	100.00				50.00	50.00	50.00	100.00	100.00	100.00
CO56	100.00				100.00	100.00	100.00	100.00	100.00	100.00
CO57	100.00				100.00	50.00	50.00	50.00	100.00	100.00
CO58	100.00	50.00	50.00	100.00	50.00	100.00	100.00	100.00	100.00	100.00
CO59	100.00	100.00	100.00	100.00	100.00	50.00	50.00	50.00	100.00	100.00
CO60	100.00	100.00	100.00	50.00	50.00	50.00	50.00	50.00	100.00	100.00
	100.00	100.00	100.00	83.33	91.66	75.00	66.66	75.00	100.00	100.00
CO61	100.00	100.00	100.00	100.00	100.00	50.00	50.00	50.00	100.00	100.00
CO62	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
CO63	100.00	100.00	100.00	100.00	100.00	50.00	50.00	50.00	100.00	100.00
CO64	100.00	100.00	100.00	100.00	100.00	50.00	50.00	50.00	100.00	100.00
CO65	100.00	100.00	100.00	100.00	100.00	50.00	100.00	100.00	100.00	100.00
CO66	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
	100.00	100.00	100.00	100.00	100.00	66.66	75.00	75.00	100.00	100.00
CO67	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
CO68	100.00					50.00	50.00	50.00	100.00	100.00
CO69	100.00					50.00	50.00	50.00	100.00	100.00
CO70	100.00					50.00	50.00	50.00	100.00	100.00
CO71	100.00	100.00	50.00	50.00	50.00	50.00	50.00	50.00	100.00	100.00
CO72	100.00	100.00	50.00	50.00	50.00	50.00	50.00	50.00	100.00	100.00
	100.00	100.00	66.67	83.33	100.00	58.33	58.33	58.33	100.00	100.00
CO73	100.00	100.00	100.00	50.00	50.00	100.00	50.00	100.00	100.00	50.00
CO74		100.00	100.00	50.00		100.00	100.00	50.00		
CO75	100.00	100.00	50.00	50.00	50.00	50.00	50.00	50.00	100.00	100.00
CO76	100.00	100.00	50.00	50.00	50.00	50.00	100.00	50.00	100.00	100.00
CO77	100.00	100.00	100.00	50.00	50.00	50.00	50.00	50.00	100.00	100.00
CO78	100.00	100.00	50.00	50.00	50.00	100.00	50.00	50.00	100.00	100.00
	100.00	100.00	75.00	50.00	50.00	75.00	66.67	75.00	100.00	90.00
CO79	100.00	100.00	50.00	50.00	50.00	50.00	50.00	50.00	100.00	100.00
CO80	100.00				50.00	50.00	50.00	50.00	100.00	100.00
CO81	100.00				50.00	50.00	50.00	50.00	100.00	100.00
CO82	100.00				50.00	50.00	50.00	50.00	50.00	100.00
CO83	100.00				50.00	50.00	50.00	50.00	100.00	100.00
CO84	100.00	100.00	50.00	50.00	100.00	50.00	50.00	50.00	100.00	100.00
	100.00	100.00	50.00	50.00	58.33	50.00	50.00	50.00	91.66	100.00
CO85	100.00	100.00	50.00	50.00	50.00	50.00	50.00	50.00	100.00	50.00
CO86	100.00	100.00	50.00	50.00	50.00	50.00	50.00	50.00	100.00	100.00
CO87	100.00	100.00	100.00	100.00	50.00	50.00	50.00	50.00	100.00	100.00

CO88	100.00	100.00	50.00	50.00	50.00	50.00	50.00	100.00	100.00	100.00
CO89	100.00	100.00	50.00	50.00	50.00	50.00	50.00	50.00	100.00	100.00
CO90	100.00	100.00	100.00	50.00	50.00	50.00	100.00	50.00	100.00	100.00
	100.00	100.00	66.66	58.33	50.00	50.00	58.33	58.33	100.00	91.66
CO91	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
CO92	100.00	100.00	100.00	50.00					100.00	100.00
CO93	100.00	100.00	100.00	100.00					50.00	100.00
CO94	100.00	100.00	100.00	50.00	100.00	100.00	50.00	50.00	100.00	100.00
CO95	100.00	100.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	100.00
CO96	100.00	100.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	100.00
	100.00	100.00	83.33	66.67	75.00	75.00	62.05	62.05	75.00	100.00
CO97	100.00	100.00	50.00	100.00	100.00	50.00	100.00	100.00	100.00	100.00
CO98	100.00	100.00	100.00	100.00	50.00	100.00	100.00	100.00	100.00	100.00
CO99	100.00	100.00	100.00	100.00	50.00	100.00	100.00	100.00	100.00	100.00
CO100	100.00	100.00	100.00	50.00	50.00	50.00	100.00	50.00	100.00	100.00
CO101	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
CO102		100.00				50.00	100.00	50.00	100.00	100.00
	100.00	100.00	90.00	90.00	70.00	75.00	100.00	83.33	100.00	100.00
CO103	100.00	100.00	100.00	50.00	100.00	100.00	50.00	50.00	100.00	100.00
CO104	100.00	100.00	50.00	50.00	50.00	50.00	50.00	50.00	50.00	100.00
CO105	100.00	100.00	100.00	50.00	50.00	50.00	100.00	50.00	100.00	100.00
CO106	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
CO107	100.00	100.00	100.00	50.00	50.00	50.00	100.00	50.00	100.00	100.00
CO108	100.00	50.00	50.00	50.00	50.00	100.00	100.00	100.00	50.00	50.00
	100.00	91.67	83.33	58.33	66.67	75.00	83.33	66.67	83.33	91.66


Head, Dept.
Department of Political Science
Dr. Patangrao Kadam Mahavidyalaya,
Ramchandnagar (Bulii)

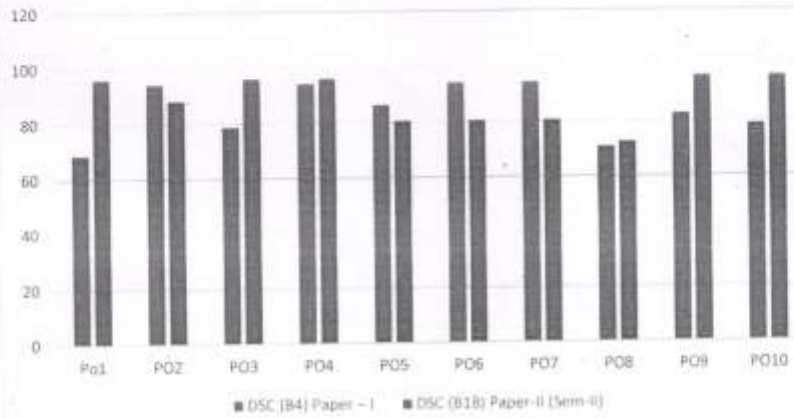

Principal

Rayat Shikshan Santha's
Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burl)
 Tal-Palus, Dist.-Sangli
Department of Political Science 2023-24

B.A.I.

Sr. No.	Class	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
1	B.A. I	B.A - I (Sem - I) DSC (04) Paper - I Introduction to Political Science	68.67	94.33	78.60	94.33	86.46	94.32	94.33	70.74	82.53	78.75
2	B.A. I	DSC (010) Paper-II (Sem-II) Indian Constitution	96.15	88.25	96.15	96.17	80.58	80.58	80.58	72.45	96.15	96.15

Chart Title



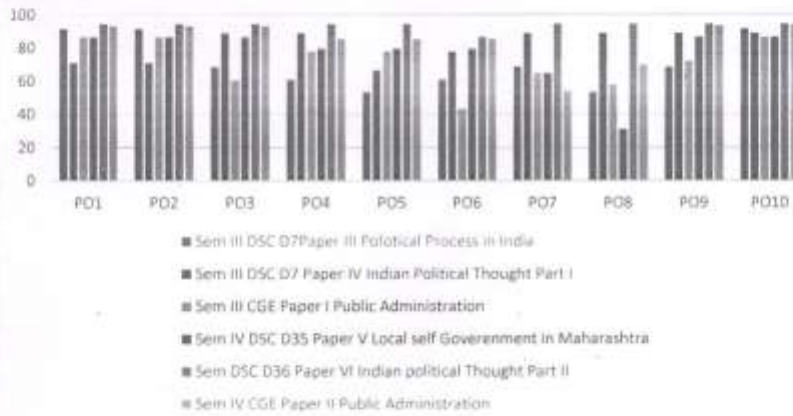
[Signature]
 He/Head Dept.
 Dept. of Political Science
 Dr. Patangrao Kadam Mahavidyalaya,
 Ramanandnagar (Burl)

[Signature]
 IC-Principal
 Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burl)

Rayat Shikshan Santha's
Dr.Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)
 Tal-Palus, Dist.-Sangli
Department of Political Science 2023-24
 B.A.II.

Sr. No.	Class	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
1	B.A. II	BA - II (Sem III) DSC (D7) Paper III Political Process in India	91.67	91.67	68.67	61.11	53.47	61.11	68.75	53.47	68.75	91.67
2	B.A. II	BA - II (Sem III) DSC (D7) Paper IV Indian Political Thought Part - I	71.11	71.11	88.89	88.89	66.67	77.78	88.89	88.89	88.89	88.89
3	B.A. II	BA - II (Sem III) CGE PAPER - I Public Administration	86.67	86.67	60.66	78.02	78.02	43.33	65.00	57.77	72.22	86.67
4	B.A. II	BA - II (Sem IV) DSC (D35) Paper - V Local Self-government in Maharashtra	86.67	86.67	86.67	79.45	79.45	79.45	65.01	31.12	86.67	86.67
5	B.A. II	BA - II (Sem IV) DSC (D36) Paper - VI Indian Political Thought Part - II	94.44	94.44	94.44	94.44	94.44	86.57	94.44	94.44	94.44	94.44
6	B.A. II	BA - II (Sem IV) CGE PAPER II Public Administration	93.33	93.33	93.33	85.55	85.55	85.55	54.43	69.99	93.33	93.33

Chart Title



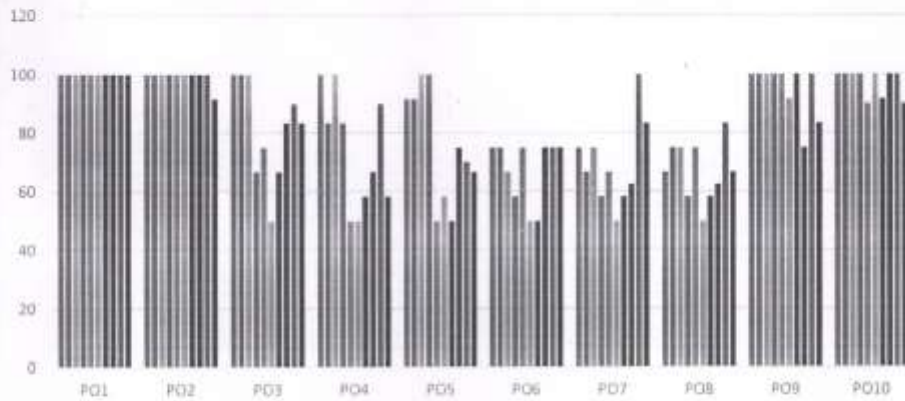
[Signature]
 Head of Dept.
Dept. of Political Science
 Dr. Patangrao Kadam Mahavidyalaya,
 Ramanandnagar (Burli)

[Signature]
 Principal
Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)

Rayat Shikshan Santha's
Dr.Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)
 Tal-Palus, Dist.-Sangli
Department of Political Science,2023-24
 B.A,III.

Sr. No.	Class	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO 10
1	B.A. III	B.A - III (Sem V) DSE -76 Paper No VII Political Theory	100.00	100.00	100.00	100.00	91.66	75.00	75.00	66.66	100.00	100.00
2	B.A. III	B.A - III (Sem V) Paper No VIII DSE E -77 Public Administration	100.00	100.00	100.00	83.33	91.66	75.00	66.66	75.00	100.00	100.00
3	B.A. III	B.A - III (Sem V) Paper No IX DSE E -78 International Politics	100.00	100.00	100.00	100.00	100.00	66.66	75.00	75.00	100.00	100.00
4	B.A. III	B.A - III (Sem V) Paper No X DSE E -79 Comparative Politics	100.00	100.00	66.67	83.33	100.00	58.33	58.33	58.33	100.00	100.00
5	B.A. III	B.A - III (Sem v) Paper No XI DSE E -80 Western political thought - I	100.00	100.00	75.00	50.00	50.00	75.00	66.67	75.00	100.00	90.00
6	B.A. III	B.A - III (Sem VI) Paper No XII DSE E -201 Modern political Concepts	100.00	100.00	50.00	50.00	58.33	50.00	50.00	50.00	91.66	100.00
7	B.A. III	B.A - III (Sem VI) Paper No XIII DSE E -202 Politics and Movements in Maharashtra	100.00	100.00	66.66	58.33	50.00	50.00	58.33	58.33	100.00	91.66
8	B.A. III	B.A - III (Sem VI) Paper No XIV DSE E -203 Foreign policy of India	100.00	100.00	83.33	66.67	75.00	75.00	62.05	62.05	75.00	100.00
9	B.A. III	B.A - III (Sem VI) Paper No XV DSE E -204 Comparative Government (with special reference to UK and USA)	100.00	100.00	90.00	90.00	70.00	75.00	100.00	83.33	100.00	100.00
10	B.A. III	B.A - III (Sem VI) Paper No XVI DSE E -205 Western Political Thought - II	100.00	91.67	83.33	58.33	66.67	75.00	83.33	66.67	83.33	91.66

Chart Title



- Sem V DSE76 Paper no VII Political Theory
- Sem V Paper no VIII DSE77 Public Administration
- Sem V paper no IX DSE 78 International Politics
- Sem V Paper no X DSE79 Comparative Politics
- Sem V Paper XI DSE 80 Western political Part-I
- Sem VI Paper no XII DSE 201 Modern Political Concepts
- Sem VI Paper no XIII DSE 202 Politics And Movements in Maharashtra
- Sem VI Paper no XIV DSE 203 Foreign Policy Of India
- Sem VI Paper No XV DSE 204 Comparative Government (With special Ref. to UK And USA)
- Sem VI Paper No XVI DSE 205 Western Political Thought-II


Head of Dept.
Department of Political Science
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burla)


Principal
Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burla)

Rayat Shikshan Sanstha's
Dr.Patangrao Kadam Mahavidyalya Ramanandanagar (Burli)
Department Of BCA
2022-23
Result
BCA-I

Sr N	Roll No.	Gender	Name of Students	Unit Test -I	Unit Test -II	PRE SEM I	PRE SEM I	Sem-I	Sem-II	Grand Total
				125	125	350	350	600	600	2150
1	2351	Female	ARBUNE HARSHDA HANMANT	35	21	77	77	408	384	1002
2	2352	Female	ARBUNE SHRUTIKA JAYSING	29	16	55	55	397	355	907
3	2353	Female	BHOSALE MEGHA SATISH	AB		29	29			58
4	2354	Female	CHANNE SHRUTIKA DEEPAK	54	49	140	140	453	451	1287
5	2355	Female	CHAVAN NIKITA DATTATARYA	61	40	89	89	463	421	1163
6	2356	Female	CHOUGULE KETAKI MAHAVIR	76	66	130	130	429	417	1248
7	2357	Female	DIWAN DIPALI PRABHAKAR	56	27	71	71	364	330	919
8	2358	Male	DUDHANE VISHAL VISHNU	AB	AB	9	9	289	AB	307
9	2359	Female	HAWALDAR UTKARSHA SUKHDEV	AB	32	64	64	382	416	958
10	2360	Female	INAMDAR SAKSHI VINAYAK (RUPALI)	36	61	173	173	495	523	1461
11	2361	Female	INGALE TEJASWINI SUNIL	99	56	170	170	547	546	1588
12	2362	Male	JADHAV SOHAM BAJARANG	27	1	25	25	521	238	837
13	2363	Female	JADHAV POOJA ARVIND	66	16	118	118	399	444	1161
14	2364	Male	JADHAV SAHIL SACHIN	14	48	77	77	393	482	1091
15	2365	Female	JADHAV SANIKA ANIL	78	AB	172	172	466	471	1359
16	2366	Female	JAGADHANE MANISHA SHIVAJI	24	AB	36	36	363	338	797
17	2367	Male	JEDAGE SHIVRAJ MAHALAPPA	25	18	33	33	343	378	830
18	2368	Female	JOSHI UMA AMBARISH	91	91	213	213	531	533	1672
19	2369	Male	KAMBALE PRAJWAL PRAKASH	50	15	43	43	377	439	967
20	2370	Male	KAMBLE AVDHUT TANAJI	41	21	74	74	366	430	1006
21	2371	Male	KAMBLE HARSHAD RAVINDRA	44	23	89	89	378	440	1063
22	2372	Male	KHADE AJAY CHANDRAKANT	26	AB	115	115	431	79	766
23	2373	Male	KHATAL SUDHANSHU VITTHAL	10	AB	35	35	283	352	715
24	2374	Female	KURESHI MAHEK MASROOR	104	71	209	209	511	490	1594
25	2375	Male	LAD VIGHNESH LAXMAN (VIDYA)	AB	20	50	50	356	434	910
26	2376	Female	LOHAR GAYATRI DIPAK	44	44	73	73	378	406	1018
27	2377	Female	MALI RUTUJA RAJENDRA	99	83	223	223	499	539	1666
28	2378	Male	MALI SARANG DADASO	34	13	37	37	327	367	815
29	2379	Female	MANE RUTUJA PRADIP	52	33	55	55	393	429	1017
30	2380	Female	MASKE NAMRATA RAVAJI	74	67	155	155	488	490	1429
31	2381	Male	METE NIKHIL JOTIRAM	25	22	33	33	361	543	1017

32	2382	Male	MUJAWAR JAKIRHUSSEN IIAI	18	AB	28	28	221	AB	295
33	2383	Male	MUJAWAR SAHIL MAHAMAD	42	14	45	45	265	530	941
34	2384	Male	MULIK TUSHAR SUBHASH	9	AB	22	22	275	536	864
35	2385	Female	NADAF AARAJU ANSAR		5	37	37	294	498	871
36	2386	Male	NADAF AJARUDDIN MAJJID	19	9	17	17	308	445	815
37	2387	Male	NADAF ALFEJ HAMID	62	31	63	63	432	480	1131
38	2388	Female	NALAWADE VAISHNAVI VIJAY	67	51	131	133	431	413	1226
39	2389	Female	NENE SANIKA RAJESH	77	65	175	175	459	467	1418
40	2390	Female	PANDHARE HEMLATA HANMANT	60	56	93	93	451	484	1237
41	2391	Male	PATHAN MUHAMMADJALID	51	41	80	80	348	485	1085
42	2392	Female	PATIL ANKITA HANMANT	AB	AB	AB	AB	80	AB	80
43	2393	Female	PATIL SAKSHI SURESH	51	45	49	49	380	560	1134
44	2394	Female	PATIL VAISHNAVI VITTHAL	47	23	51	51	368	503	1043
45	2395	Female	PATIL ANURADHA SAMBHAJI	50	26	39	39	313	567	1034
46	2396	Female	PATIL DIKSHA DATTATRAY	49	43	79	79	379	469	1098
47	2397	Male	PATIL PARAG TUFAN	29	14	33	33	310	458	877
48	2398	Female	PATIL RUTAJA SUNIL	AB	21	51	51	346	484	953
49	2399	Female	PATIL SANIKA BHIMRAO	40	50	113	113	438	498	1252
50	2400	Female	PATIL TANUJA SUNIL	39	20	38	38	321	414	870
51	2401	Female	PAWAR SAMIKSHA KUNDALIK	41	34	43	43	367	428	956
52	2402	Female	PAWAR SAYALI ARJUN	69	51	111	111	431	491	1264
53	2403	Female	RAJPUT PRATIKSHA RAMSING	88	80	180	180	472	541	1541
54	2404	Male	RATHOD MAHESH RAJU	10	16	46	46	334	458	910
55	2405	Male	SAGARE SOURABH ANIL	57	9	65	65	291	417	904
56	2406	Female	SALUNKHE SHWETA VIJAYKUMAR	59	24	52	52	318	484	989
57	2407	Female	SAWANT ANISHA SURESH	48	33	69	69	388	432	1039
58	2408	Female	SAWANT KARTIKI SANJAY	81	48	85	85	426	501	1226
59	2409	Female	SHIKHARE ANJALI AJIT	61	37	73	73	373	AB	617
60	2410	Male	SHINDE PRATHMESH PRADIP	63	AB	15	15	AB	AB	93
61	2411	Male	SOLWANDE ANUPRIT NANDKUMAR	14	2	14	14	213	AB	257
62	2412	Female	SURYAWANSHI SAKSHI DILIP	98	63	186	186	507	501	1541
63	2413	Male	SUTAR OM SANDIP	52	23	45	45	278	494	937
64	2414	Female	TODKAR SHIVANI DAYANAND	AB	61	126	126	414	568	1295
65	2415	Male	UGAR JIVAN SUBHASH	18	8	53	53	381	606	1119
66	2416	Female	YADAV VAISHNAVI ARUN	87	69	164	164	457	516	1457
Grand Total-									66997	

2150 X 66=141900	H	L=H/2
66997/141900=0.4721	47.21%	23.60%
0.4721X 100=47.21%		

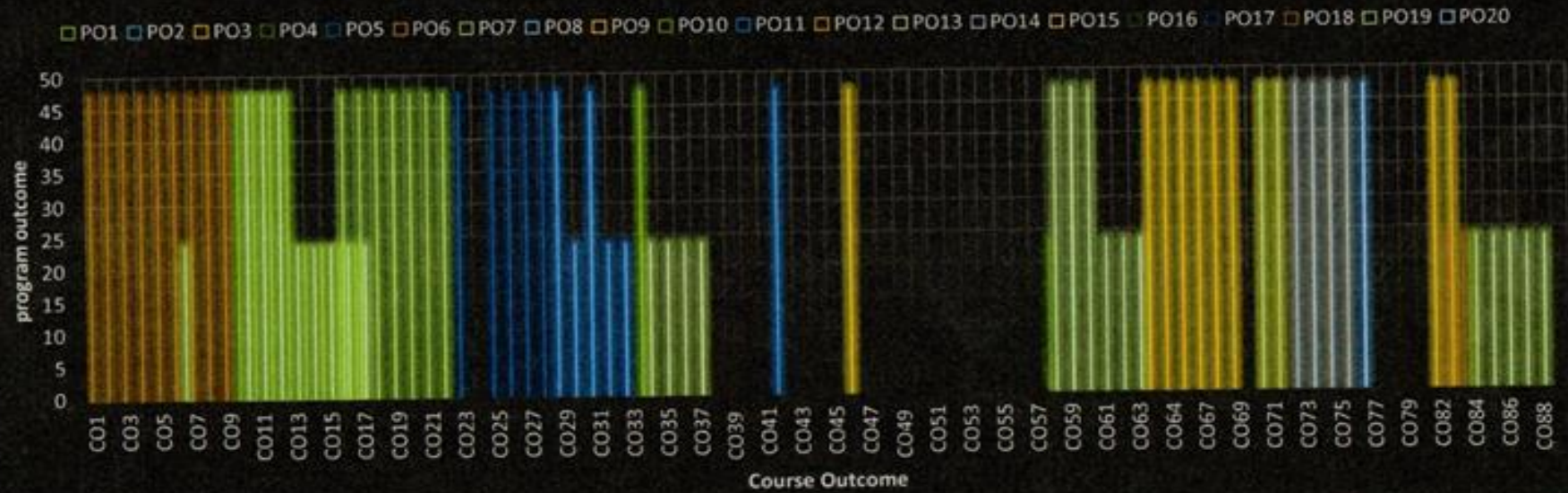
Attainment of CO's & PO's-2022-23
Values
BCA-I

Course Outcomes	Program Outcome																			
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PO13	PO14	PO15	PO16	PO17	PO18	PO19	PO20
CO1						47.21				47.21										
CO2						47.21				23.60										
CO3						47.21				47.21										
CO4						47.21				47.21										
CO5						47.21				47.21										
CO6						47.21				23.60									23.60	
CO7						47.21				47.21										
CO8						47.21				23.60										
CO9						47.21				23.60										
CO10	47.21												47.21							
CO11	47.21												47.21							
CO12	47.21												47.21							
CO13	47.21												23.60							
CO14	23.60												23.60							
CO15	23.60												23.60							
CO16	23.60						47.21						23.60							
CO17	23.60						47.21						23.60							
CO18							47.21													
CO19							47.21													
CO20							47.21													
CO21							47.21													
CO22							47.21													
CO23					47.21															
CO24					23.60											47.21				
CO25					47.21				23.60							47.21				

CO26					47.21				23.60						47.21				
CO27					47.21						23.60				47.21				
CO28					47.21						23.60				47.21				
CO29		47.21									23.60								
CO30		23.60																	
CO31		47.21																	
CO32		23.60								23.60									
CO33		23.60								23.60									
CO34	47.21												23.60						
CO35													23.60						
CO36													23.60						
CO37													23.60						
CO38																			
CO39																			
CO40																			
CO41																			
CO42		47.21																	
CO43									47.21										
CO44									47.21										
CO45									47.21										
CO46									47.21										
CO47						47.21			47.21										
CO48						47.21			47.21										
CO49						47.21			47.21	47.21									
CO50						47.21													
CO51						47.21													
CO52						47.21													
CO53						47.21													
CO54										47.21		47.21			47.21				
CO55																			
CO56													47.21	47.21	47.21				

CO57																			
CO58			23.60									47.21							
CO59						47.21						47.21							
CO60												47.21							
CO61							47.21						23.60						
CO62													23.60						
CO63						47.21							23.60						
CO64			47.21														47.21		
CO64			47.21			47.21											47.21		
CO66			47.21			47.21											47.21		
CO67			47.21			47.21											47.21		
CO68			47.21			47.21											47.21		
CO69			47.21			47.21											47.21		
CO70						47.21											47.21	47.21	
CO71						47.21												47.21	
CO72																		47.21	47.21
CO73						47.21												47.21	47.21
CO74						47.21												47.21	47.21
CO75						47.21												47.21	47.21
CO76																			47.21
CO77							23.60							23.60					
CO78							23.60							23.60					
CO79							23.60							23.60					
CO81																			
CO82			47.21															23.60	
CO83			47.21															23.60	
CO84				23.60				47.21						23.60					
CO85								47.21						23.60					
CO86								47.21	47.21					23.60					
CO87								47.21	47.21					23.60					
CO88														23.60					

BCA-I CO PO Graph




Head of Dept.
Department of BCA
 Dr. Patangrao Kadam Mahavidhyalaya,
 Ramanandnagar (Burli)


Principal,
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burli)
Tal. Palus, Dist. Sangli.

Rayat Shikshan Sanstha's
Dr.Patangrao Kadam Mahavidyalya Ramanandanagar (Burli)
Department Of BCA
2022-23
Result
BCA-II

Sr No.	Roll No.	Sex	Name of Students	Unit Test -I	Unit Test -I	PRE SEM I	PRE SEM I	Sem-III	Sem-IV	Grand Total
				125	125	350	350	600	600	2150
1	2451	M	Amane Saloni Satish	72	66	120	120	365	506	1249
2	2452	F	Bhikappa Patil Omkar Nigonda	46	49	9	9	340	463	916
3	2453	F	Bhosale Ashvini Shrikant	39	33	76	76	291	570	1085
4	2454	F	Chavan Sanika Suresh	80	82	184	184	402	536	1468
5	2455	F	Hande Supriya Raghunath	87	0	162	162	388	484	1283
6	2456	F	Jadhav Bharati Vikas	70	69	109	109	359	472	1188
7	2457	F	Jadhav Divya Dilip	90	99	141	141	415	560	1446
8	2458	F	Jadhav Gayatri Ganpatrao	93	91	214	214	423	542	1577
9	2459	F	Jadhav Mayuri Deepak	95	86	162	162	383	526	1414
10	2460	F	Jadhav Pradnya Manik	66	63	102	102	382	559	1274
11	2461	F	Jadhav Samruddhi Hanmant	71	80	189	189	388	523	1440
12	2462	F	Jadhav Sanika Uttam	98	83	195	195	395	565	1531
13	2463	F	Jadhav Shivani Prakash	86	75	128	128	386	511	1314
14	2464	F	Jadhav Shweta Dhondiram	91	97	217	217	406	514	1542
15	2465	F	Mhalkar Sanika Vikas	85	88	192	192	377	522	1456
16	2466	F	Nalawade Anushka Nivas	41	29	61	61	289	631	1112
17	2467	F	Nalawade Ruchita Ramesh	85	94	219	219	393	520	1530
18	2468	F	Nikam Sanika Laxman	78	85	164	164	374	540	1405
19	2469	F	Patil Sanika Tukaram	92	104	229	229	399	576	1629
20	2470	F	Pawar Vaishnavi Jayawant	83	87	162	162	386	552	1432
Grand Total-										27291

2150 X 20=43,000	H	L=H/2
27291/43000=0.6346	63.46%	31.73%
0.6346 X 100=63.46%		

CO118																		H		H
CO119												H								
CO120												H								
CO121												H								
CO122												H								
CO123												H								
CO124												H								
CO125				H																
CO126				H																
CO127				H																
CO128				H																
CO129																				
CO130																				
CO131																				
CO132																				
CO133																				
CO134																				
CO135																				
CO136																				
CO137																				
CO138									H											
CO139									H											
CO140									H											
CO141									H											
CO142									H											
CO143									H											
CO144									H											
CO145									H											
CO146									H											
CO147									H											
CO148				L										L	H			H		
CO149														L	H			L		
CO150														L	H			H		
CO151														L	H			H		
CO152														L	H			H		

CO153															H	H		H			
CO154															H	H		H			
CO155														L		H					
CO156														L		H					
CO157														L		H					
CO158														L							
CO159														L							
CO160														L							
CO161														L							
CO162														L							
CO163																H					
CO164																H					
CO165																H					
CO166																H					
CO167																H					
CO168																H					
CO169						L										H					
CO170																H					
CO171																H					
CO172																H					
CO173																H					
CO174																H					
CO175																H					
CO176																H					
CO177																H					
CO178																H					
CO179																H					
CO180																H					
CO181																H					
CO182																H					
CO183						L										L					
CO184																L					
CO185																					
CO186						H										H	L			L	
CO187						L										H	L			L	
CO188						L										H	L			L	

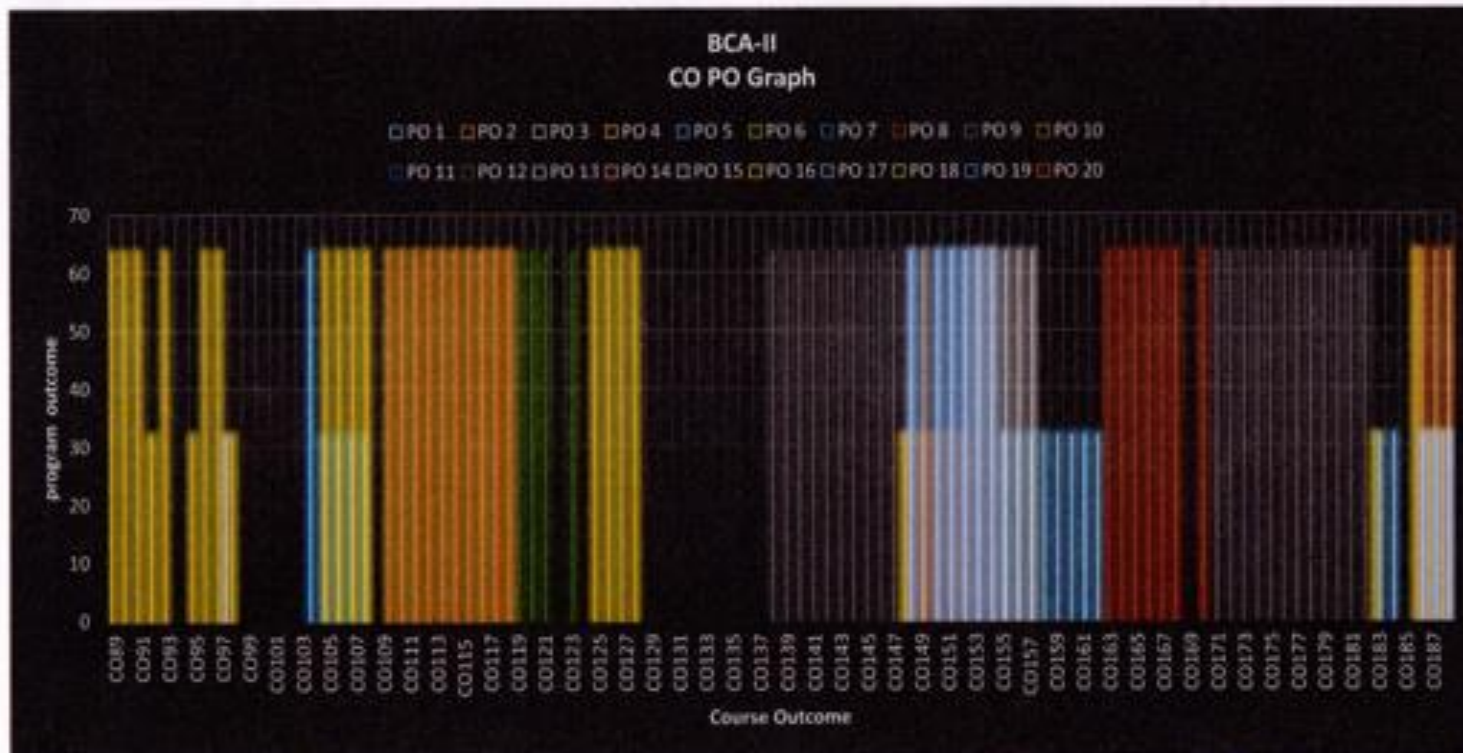
Attainment of CO's & PO's-2022-23

Values BCA-II

Course Outcome	Program Outcome																			
	PO	PO	PO	PO	PO	PO	PO	PO	PO	PO	PO	PO	PO	PO	PO	PO	PO	PO	PO	PO
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
CO89				63.46																
CO90				63.46																
CO91				63.46																
CO92				31.73																
CO93				63.46																
CO94				63.46																
CO95				31.73																
CO96				63.46																
CO97				63.46											31.73					
CO98				31.73																
CO99																				
CO100																				
CO101																				
CO102																				
CO103																				
CO104	63.46																			
CO105	31.73			63.46																
CO106	31.73			63.46																
CO107	31.73			63.46																
CO108	31.73			63.46																
CO109																		63.46		63.46
CO110																		63.46		63.46
CO111																		63.46		63.46
CO112																		63.46		63.46
CO113																		63.46		63.46
CO114																		63.46		63.46

CO148				31.73										31.73	63.46		63.46			
CO149														31.73	63.46		L			
CO150														31.73	63.46		63.46			
CO151														31.73	63.46		63.46			
CO152														31.73	63.46		63.46			
CO153														63.46	63.46		63.46			
CO154														63.46	63.46		63.46			
CO155													31.73		63.46					
CO156													31.73		63.46					
CO157													31.73		63.46					
CO158													31.73							
CO159													31.73							
CO160													31.73							
CO161													31.73							
CO162													31.73							
CO163												63.46								
CO164												63.46								
CO165												63.46								
CO166												63.46								
CO167												63.46								
CO168												63.46								
CO169				L								63.46								
CO170												63.46								
CO171													63.46							
CO172													63.46							
CO173													63.46							
CO174													63.46							
CO175													63.46							
CO176													63.46							
CO177													63.46							
CO178													63.46							
CO179													63.46							
CO180													63.46							

CO181										63.46										
CO182										63.46										
CO183				31.73										31.73						
CO184														31.73						
CO185																				
CO186				63.46											63.46	31.73			31.73	
CO187				31.73											63.46	31.73			31.73	
CO188				31.73											63.46	31.73			31.73	



Dr. Patangrao
Head of Dept.
Department of BCA
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burl)

Dr. Patangrao
Principal,
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burl)
Tal. Palus, Dist. Sangli.

Rayat Shikshan Sanstha's
Dr.Patangrao Kadam Mahavidyalya Ramanandanagar (Burli)
Department Of BCA
2022-23
Result
BCA-III

Sr No.	Roll No.	Sex	Name of Students	Unit Test -I	Unit Test -II	PRE SEM I	PRE SEM II	Sem-I	Sem-II	Grand Total
				125	125	350	350	600	600	2150
1	2501	F	Chinchkar Vinayak Vilas	AB	32	51	51	314	380	828
2	2502	F	Jadhav Isha Arun	87	61	144	144	425	413	1274
3	2503	F	Jadhav Samajyoti Sanjay	35	67	209	209	345	374	1239
4	2504	F	Maske Minal Mhalappa	78	53	86	86	397	384	1084
5	2505	M	Patil Vinayak Raghunath	63	33	166	166	391	382	1201
6	2506	M	Ranmale Shruti Suresh	83	63	140	140	420	395	1241
7	2507	M	Salunkhe Vinay Ravindra	90	53	146	146	418	418	1271
8	2508	M	Sawat Varsha Sambhaji	76	69	133	133	399	384	1194
9	2509	F	Sutar Rushikesh Tanaji	78	52	76	76	391	397	1070
Grand Total-										10402

2150 X 9=19350	H	L=H/2
10402/19350=0.5375	53.75%	26.87%
0.5375X 100=53.75%		

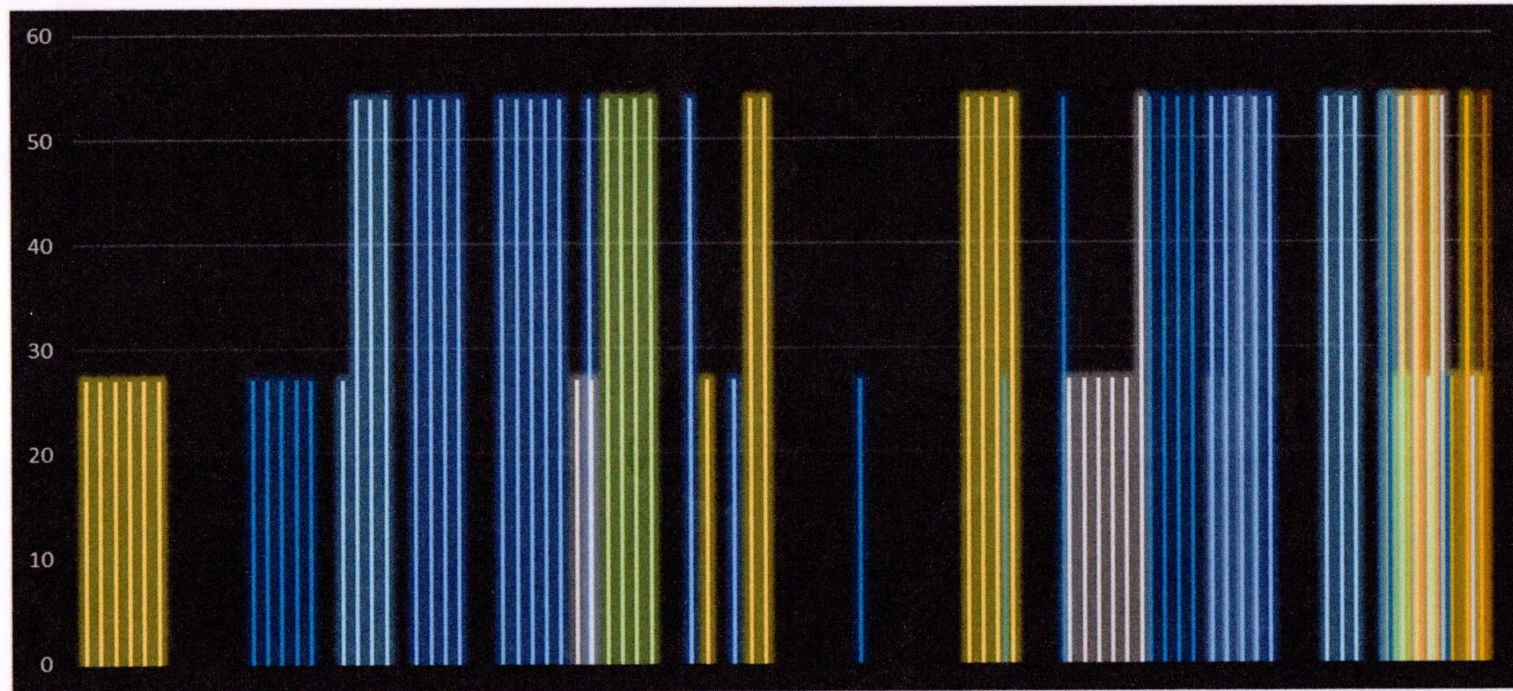
CO221										53.75									
CO222										53.75			26.87						
CO223										53.75			26.87		26.87				
CO224										53.75			26.87		26.87				
CO225																		53.75	
CO226																		53.75	
CO227																		53.75	
CO228																		53.75	
CO229																			
CO230																			
CO231										53.75									
CO232																		26.87	
CO233																			
CO234										26.87									
CO235																		53.75	
CO236																		53.75	53.75
CO237																		53.75	
CO238																		53.75	
CO239																		53.75	
CO240																		53.75	
CO241																			
CO242																			
CO243				26.87															53.75
CO244																			26.87
CO245																			26.87
CO246																			26.87
CO247																			26.87
CO248																			26.87
CO249																			
CO250																			53.75
CO251																			53.75
CO252																			53.75
CO253				26.87															53.75
CO254																			
CO255									53.75										
CO256									53.75										
CO257				53.75					26.87					53.75	53.75			26.87	
CO258														53.75	53.75			26.87	

Rayat Shikshan Sanstha's
Dr.Patangrao Kadam Mahavidyalya Ramanandanagar (Burli)

Department Of BCA

Attainment of CO's & PO's-2022-23

BCA-I,II,III



CO1.....CO10.....CO20.....CO30.....CO40.....CO50.....CO60.....CO70.....CO80.....CO90.....CO100.....CO120.....CO288

[Signature]
Head of Dept.
Department of BCA
 Dr. Patangrao Kadam Mahavidhyalaya,
 Ramanandanagar (Burli)

[Signature]
Principal,
 Dr. Patangrao Kadam Mahavidyalaya,
 Ramanandnagar (Burli)
 Tal. Palus, Dist. Sangli.

Rayat Shikshan Sanstha's
Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)
Department of Economics
A. Y. 2022-23
Attainment COs
Bachelor of Arts in Economics

Courses ▼/ POs →	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
B. A. I												
Indian Economy I	66.3	65.91	65.91	65.91	65.91	43.93	49.43	49.43	65.91	65.91	77.71	51.8
Indian Economy II	67.96	67.96	67.96	62.29	56.63	50.97	50.97	45.3	67.96	67.96	67.96	37.52
B. A. II												
Principles of Macro Economics I	65.3	65.3	48.97	43.53	48.97	48.97	48.97	38.09	48.97	65.3	65.3	43.53
Money and Banking	64.89	64.89	64.89	64.89	54.07	54.07	64.89	64.89	64.89	64.89	64.89	64.89
Principles of Macro Economics II	73.78	73.78	73.78	73.78	73.78	73.78	73.78	73.78	73.78	73.78	73.78	73.78
Banks and Financial Markets	64.66	70.25	64.66	59.27	59.27	59.27	48.49	43.1	64.66	64.66	64.66	59.27
B. A. III Principles of Micro Economics I (DSE E-71)	64.89	65.91	60.35	65.91	77.71	73.78	43.93	66.23	58.12	67.96	64.34	45.6
Economic of Development (DSE E-72)	64.34	64.34	58.97	58.97	58.97	58.97	37.52	48.25	64.34	64.34	64.34	58.97
International Economics I (DSE E-73)	70.71	70.71	61.58	58.92	58.12	64.36	58.12	58.12	53.03	70.71	70.71	58.92
Research Methodology in Economics I (DSE E-74)	77.71	66.23	66.23	64.75	58.28	51.8	51.8	58.28	77.71	77.71	67.96	50.97
History of Economic Thoughts I (DSE E-75)	67.22	61.61	67.22	56.01	61.61	61.61	56.01	50.41	67.22	67.22	61.61	56.01
Principles of Micro Economics II (DSE E-196)	66.12	66.12	72.14	66.12	66.12	60.11	72.14	66.12	60.11	66.12	66.12	66.12
Economics of Planning (DSE E-197)	72.14	58.97	73.78	64.34	64.34	64.89	58.97	73.78	56.01	64.66	67.15	48.65
International Economics II (DSE E-198)	67.22	62.29	48.25	67.96	67.96	58.92	50.97	64.34	48.97	73.78	65.91	66.23
Research Methodology in Economics II (DSE E-199)	48.97	64.75	45.3	77.71	67.96	59.27	51.8	67.96	64.89	64.34	39.16	65.91
History of Economic Thoughts II (DSE E-200)	67.15	67.15	39.16	39.16	39.16	39.16	39.16	39.16	67.15	67.15	65.91	49.43
Average	66.84	66.01	61.20	61.85	61.18	57.74	53.56	56.70	62.73	67.91	65.47	56.10

Bachelor of Arts in Economics

COs / POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	H				H	L						H
CO2				L	L	L	H		H	H		
CO3	L							H	L	L	L	
CO4						H				H	H	H
CO5	H		H		H			H	H			
CO6				H					L			
CO7						H	L					H
CO8			H		H		H	L				
CO9					H	H		H			H	H
CO10		L	H	L			L	L				
CO11			H		L		H				H	
CO12						H	H		H		H	
CO13					L	L		L				H
CO14							H	L	L			H
CO15				L		H	L				H	
CO16	H		L					L	L			
CO17		H							L			
CO18			L		H	L						
CO19				H		L					H	H
CO20			H	H		H		H				
CO21				H			H					
CO22					H							H
CO23		H		H	H			L				H
CO24	H	H				L			H			
CO25			L	L	L	L	H					H
CO26			L			L		H	L			
CO27				H								H
CO28			L									
CO29	H						L				H	H
CO30		H	H	H				L	L		H	
CO31					H	H	L	L	H			H
CO32			H		H	H	L		H			
CO33			H			H						
CO34									H		H	H
CO35	H					H					H	H
CO36		H		L				L				
CO37						H	H					H
CO38			H							L		
CO39		H									H	H
CO40			H	H						H		
CO41			H						H			
CO42			H				H		H			H
CO43		H					L		H			
CO44	H						L					
CO45					H							
CO46				H							L	L
CO47									H		H	
CO48			L	L	L	L						
CO49						L		L				
CO50	H							L				
CO51		H			L							H
CO52			H		H		H					

CO53			H					L				L
CO54	H				L	L						H
CO55		H		L		L						
CO56					H		H			H	H	
CO57			H		H				H			H
CO58		L				H						
CO59						L	L					
CO60	H					L						
CO61	H							L				H
CO62										H		
CO63						L			H			H
CO64		H	H		H							H
CO65	H			H	H		H			L	L	
CO66		H					H				H	
CO67	H		H			H			H			H
CO68	H		L		L			L				
CO69		H							H			
CO70			L	L	L				H			
CO71			L				L					
CO72	H					L		L				
CO73		H					H					
CO74	H											L
CO75		L				H			L			
CO76		H										H
CO77												L
CO78						H			L			H
CO79		H					L					
CO80	H							L			H	
CO81							H	H				
CO82				L			L	L				
CO83				L					H			
CO84						H						
CO85						L						H
CO86					H			L	L			
CO87	H	H	H									
CO88	H					L						
CO89				L	L	L						
CO90	H					L			H			
CO91		H			H							
CO92					L			H				
CO93		H						H				
CO94	H					H				L		L
CO95			H						H	H	H	
CO96		H				L	H					H

H: Strong Mapping

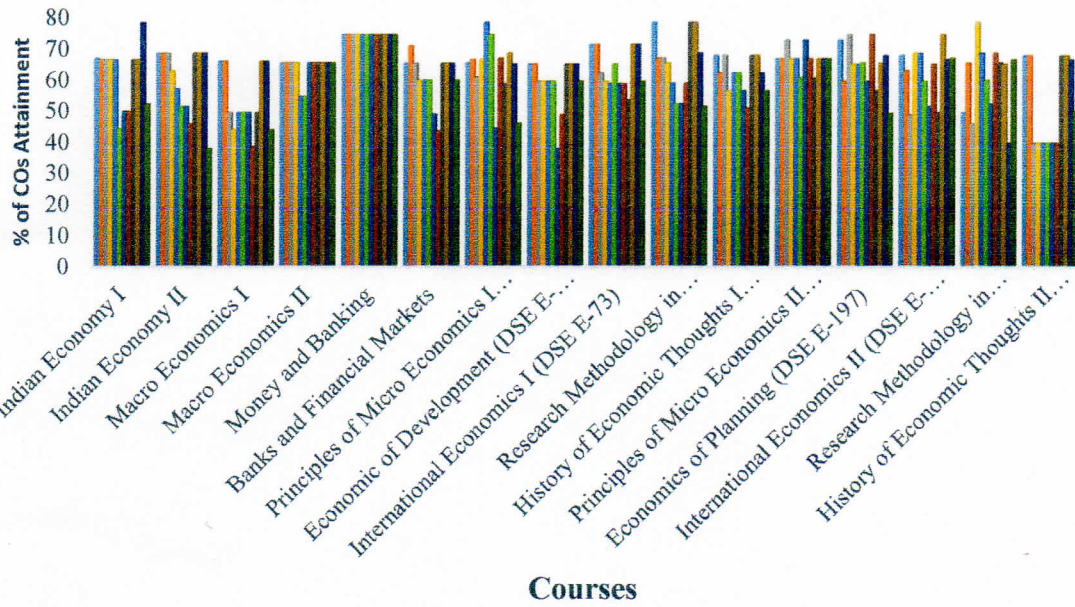
L: Weak Mapping

Blank: No Mapping

Direct Attainment: Exam Results: **80 %**


Indirect Attainment (Course End Survey): **20 %**

Attainment of COs of B. A. in Economics



■ PO1
 ■ PO2
 ■ PO3
 ■ PO4
 ■ PO5
 ■ PO6
 ■ PO7
 ■ PO8
 ■ PO9
 ■ PO10
 ■ PO11
 ■ PO12


Head,
Department of Economics
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burli)


I/c Principal,
Dr. Patangrao Kadam Mahavidhyalaya,
Ramanandnagar (Burli)
Tal. Palus, Dist. Sangli.

Rayat Shikshan Sanstha's
Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burla)


Department of Mathematics


Program Articulation Matrix 2022-23

PO →	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12	PO-13	PO-14	PO-15	PO-16
CO ↓																
CO-1	H		H			L	L		H							
CO-2	H		H			L	L		H							
CO-3	H		H			L	L		H							
CO-4	H		H			L	L		H							
CO-5	H		H			L	L		H							
CO-6	H		H			L	L		H							
CO-7	H		H			L	L		H							
CO-8	H		H			L	L		H							
CO-9	H	H	H		L							H	L		H	
CO-10	H	H	H		L							H	L		H	
CO-11	H	H	H		L							H	L		H	
CO-12	H	H	H		L							H	L		H	
CO-13	H	H	H		L							H	L		H	
CO-14	H	H	H		L							H	L		H	
CO-15	H	H	H		L							H	L		H	
CO-16	H	H	H		L							H	L		H	
CO-17	H	L	H									L			H	
CO-18	H	L	H									L			H	
CO-19	H	L	H									L			H	
CO-20	H	L	H									L			H	
CO-21	H	L	H									L			H	
CO-22	H	L	H									L			H	
CO-23	H	L	H									L			H	
CO-24	H	L	H									L			H	
CO-25	L			H		H	H		L	L		L	H			
CO-26	L			H		H	H		L	L		L	H			
CO-27	L			H		H	H		L	L		L	H			
CO-28	L			H		H	H		L	L		L	H			
CO-29	L			H		H	H		L	L		L	H			
CO-30	L			H		H	H		L	L		L	H			
CO-31	L			H		H	H		L	L		L	H			

CO-108	L	H	H														H
CO-109	L	H	H														H
CO-110	L	H	H														H
CO-111	L	H	H														H
CO-112	L	H	H														H
CO-113	L	H	H														H
CO-114	L	H	H														H
CO-115	L	H	H														H
CO-116	L						H	H			H						H
CO-117	L						H	H			H						H
CO-118	L						H	H			H						H
CO-119	L						H	H			H						H
CO-120	L						H	H			H						H
CO-121	L						H	H			H						H
CO-122	L						H	H			H						H
CO-123	L						H	H			H						H
CO-124					L					H							H
CO-125					L					H							H
CO-126					L					H							H
CO-127					L					H							H
CO-128					L					H							H
CO-129					L					H							H
CO-130					L					H							H
CO-131					L					H							H
CO-132					L					H							H
CO-133	L									L							H
CO-134	L									L							H
CO-135	L									L							H
CO-136	L									L							H
CO-137	L									L							H
CO-138	L									L							H
CO-139	L									L							H
CO-140	L									L							H
CO-141							L				H						H
CO-142							L				H						H
CO-143							L				H						H
CO-144							L				H						H
CO-145							L				H						H

CO-146						L				H							
CO-147						L				H							
CO-148						L				H							
CO-149								L								H	
CO-150								L								H	
CO-151								L								H	
CO-152								L								H	
CO-153								L								H	
CO-154	L	H	H														H
CO-155	L	H	H														H
CO-156	L	H	H														H
CO-157	L	H	H														H
CO-158								H	L								H
CO-159								H	L								H
CO-160								H	L								H
CO-161								H	L								H
CO-162								H	L								H


 Head,
 Department of Mathematics
 Patangrao Kadam Mahavidyalaya,
 Ramanandnagar.(Burlii).


 IC Principal,
 Patangrao Kadam Mahavidyalaya,
 Ramanandnagar (Burlii)
 Tal. Patas, Dist. Sangli.

Rayat Shikshan Sanstha's
Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)
Department of Mathematics

Program Articulation Matrix 2022-23

Class	Paper No.	PO →	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12	PO-13	PO-14	PO-15	PO-16
		CO ↓																
B.Sc.-I	Paper-I: DSC-A5 Calculus	CO-1	63.43		63.43			31.71	31.71		63.43							
		CO-2	63.43		63.43			31.71	31.71		63.43							
		CO-3	63.43		63.43			31.71	31.71		63.43							
		CO-4	63.43		63.43			31.71	31.71		63.43							
		CO-5	63.43		63.43			31.71	31.71		63.43							
		CO-6	63.43		63.43			31.71	31.71		63.43							
		CO-7	63.43		63.43			31.71	31.71		63.43							
		CO-8	63.43		63.43			31.71	31.71		63.43							
	Average	63.43		63.43			31.71	31.71		63.43								
	Paper-II: DSC-A6 Differential Equation	CO-9	63.43	63.43	63.43			31.71						63.43	31.71			63.43
		CO-10	63.43	63.43	63.43			31.71						63.43	31.71			63.43
		CO-11	63.43	63.43	63.43			31.71						63.43	31.71			63.43
		CO-12	63.43	63.43	63.43			31.71						63.43	31.71			63.43
		CO-13	63.43	63.43	63.43			31.71						63.43	31.71			63.43
		CO-14	63.43	63.43	63.43			31.71						63.43	31.71			63.43
		CO-15	63.43	63.43	63.43			31.71						63.43	31.71			63.43
		CO-16	63.43	63.43	63.43			31.71						63.43	31.71			63.43
	Average	63.43	63.43	63.43			31.71						63.43	31.71			63.43	
	Paper-III: DSC-B5 Multivariable Calculus	CO-17	69.68	34.84	69.68									34.84				69.68
		CO-18	69.68	34.84	69.68									34.84				69.68
		CO-19	69.68	34.84	69.68									34.84				69.68
		CO-20	69.68	34.84	69.68									34.84				69.68
		CO-21	69.68	34.84	69.68									34.84				69.68
		CO-22	69.68	34.84	69.68									34.84				69.68
		CO-23	69.68	34.84	69.68									34.84				69.68
		CO-24	69.68	34.84	69.68									34.84				69.68
	Average	69.68	34.84	69.68									34.84				69.68	
	Paper-IV: DSC-B6 Basic Algebra	CO-25	34.84				69.68		69.68	69.68		34.84	34.84		34.84	69.68		
CO-26		34.84				69.68		69.68	69.68		34.84	34.84		34.84	69.68			
CO-27		34.84				69.68		69.68	69.68		34.84	34.84		34.84	69.68			
CO-28		34.84				69.68		69.68	69.68		34.84	34.84		34.84	69.68			

		CO-29	34.84			69.68		69.68	69.68		34.84	34.84		34.84	69.68				
		CO-30	34.84			69.68		69.68	69.68		34.84	34.84		34.84	69.68				
		CO-31	34.84			69.68		69.68	69.68		34.84	34.84		34.84	69.68				
		Average	34.84			69.68		69.68	69.68		34.84	34.84		34.84	69.68				
	Practical CCPM-I	CO-32	74.88	74.88	74.88	74.88	74.88				74.88								
		CO-33	74.88	74.88	74.88	74.88	74.88				37.44								
		CO-34	74.88	74.88	74.88	74.88	74.88				74.88								
		CO-35	74.88	74.88	74.88	74.88	74.88				37.44								
		CO-36	74.88	74.88	74.88	74.88	74.88				74.88								
		CO-37	74.88	74.88	74.88	74.88	74.88				37.44								
Average		74.88	74.88	74.88	74.88	74.88				56.16									
B.Sc.-II	Paper-I: DSC5C Real Analysis-I	CO-38	67.81		33.9			67.81	67.81		67.81	33.9		33.9					
		CO-39	67.81		33.9			67.81	67.81		67.81	33.9		33.9					
		CO-40	67.81		33.9			67.81	67.81		67.81	33.9		33.9					
		CO-41	67.81		33.9			67.81	67.81		67.81	33.9		33.9					
		CO-42	67.81		33.9			67.81	67.81		67.81	33.9		33.9					
		CO-43	67.81		33.9			67.81	67.81		67.81	33.9		33.9					
		CO-44	67.81		33.9			67.81	67.81		67.81	33.9		33.9					
		Average	67.81		33.9			67.81	67.81		67.81	33.9		33.9					
	Paper-II: DSC-6C Algebra-I	CO-45							33.9		67.81		33.9						
		CO-46							33.9		67.81		33.9						
		CO-47							33.9		67.81		33.9						
		CO-48							33.9		67.81		33.9						
		CO-49							33.9		67.81		33.9						
		CO-50							33.9		67.81		33.9						
		CO-51				33.9		67.81	33.9	67.81		67.81							
		CO-52				33.9		67.81	33.9	67.81		67.81							
		CO-53				33.9		67.81	33.9	67.81		67.81							
		CO-54				33.9		67.81	33.9	67.81		67.81							
	Average				33.9		47.46	33.9	67.81		47.46								
	Paper- III:DSC-5D Real Analysis II	CO-55	84.88						42.44	84.88		84.88			42.44	42.44			
CO-56		84.88						42.44	84.88		84.88			42.44	42.44				
CO-57		84.88						42.44	84.88		84.88			42.44	42.44				
CO-58		84.88						42.44	84.88		84.88			42.44	42.44				
CO-59		84.88						42.44	84.88		84.88			42.44	42.44				
CO-60		84.88						42.44	84.88		84.88			42.44	42.44				
CO-61		84.88						42.44	84.88		84.88			42.44	42.44				
CO-62		84.88						42.44	84.88		84.88			42.44	42.44				

		Average	84.88					42.44	84.88		84.88			42.44	42.44			
	Paper-IV: DSC-6D Algebra-II	CO-63				84.88		42.44		84.88								
		CO-64				84.88		42.44		84.88								
		CO-65				84.88		42.44		84.88								
		CO-66				84.88		42.44		84.88								
		CO-67				84.88		42.44		84.88								
		CO-68				84.88		42.44		84.88								
		CO-69				84.88		42.44		84.88								
		CO-70				84.88		42.44		84.88								
		CO-71				84.88		42.44		84.88								
		Average			84.88		42.44		84.88									
	Practical CCPM-II	CO-72						92.83	92.83	92.83	92.83							
		CO-73							92.83	92.83	92.83	92.83						
		CO-74							92.83	92.83	92.83	92.83						
		CO-75							92.83	92.83	92.83	92.83						
		CO-76							92.83	92.83	92.83	92.83						
		CO-77							92.83	92.83	92.83	92.83						
		Average						92.83	92.83	92.83	92.83							
	Practical CCPM-III	CO-78								92.83	46.41							92.83
		CO-79									92.83	46.41						92.83
		CO-80									92.83	46.41						92.83
		CO-81									92.83	46.41						92.83
		CO-82									92.83	46.41						92.83
		CO-83									92.83	46.41						92.83
		Average								92.83	46.41							92.83
B.Sc.-III	Paper-IX: DSE-E9 Mathematical Analysis	CO-84	41.81					41.81	41.81					83.62				
		CO-85	41.81					41.81	41.81					83.62				
		CO-86	41.81					41.81	41.81					83.62				
		CO-87	41.81					41.81	41.81					83.62				
		CO-88	41.81					41.81	41.81		83.62							
		CO-89	41.81					41.81	41.81		83.62							
		CO-90	41.81					41.81	41.81		83.62							
		CO-91	41.81					41.81	41.81		83.62							
		Average	41.81					41.81	41.81		83.62			83.62				
	Paper-X: DSE-E10 Abstract Algebra	CO-92							44.08	44.08	88.16							
		CO-93							44.08	44.08	88.16							
		CO-94							44.08	44.08	88.16							
		CO-95							44.08	44.08	88.16							

		Average							95.75	47.87							95.75
--	--	---------	--	--	--	--	--	--	-------	-------	--	--	--	--	--	--	-------

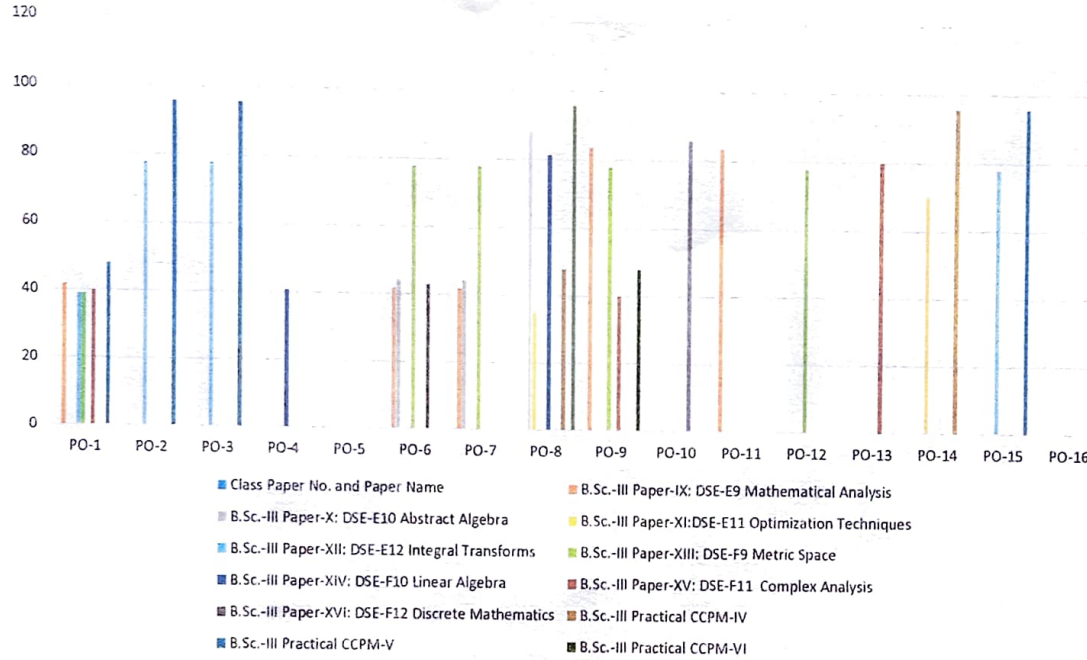

Head,

Department of Mathematics
Dr. Patangrao Kadam Mahavidyalaya
Ramanandnagar, (Burla).




Principal,
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burla)
Tal. Patus, Dist. Bargarh.

Chart Title




Head,
 Department of Mathematics
 Dr. Patangrao Kadam Mahavidyalaya
 Ramanandnagar, (Burla).

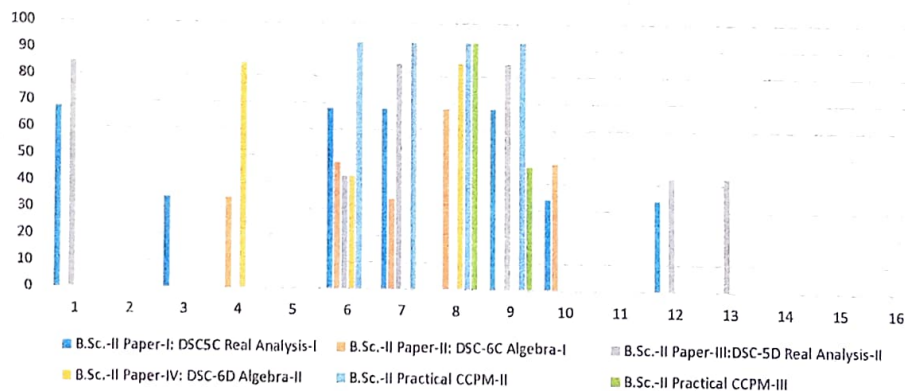

Principal,
 Dr. Patangrao Kadam Mahavidyalaya,
 Ramanandnagar, (Burla)
 Tal. Patna, Dist. Burla.

Rayat Shikshan Sanstha's
Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)
Department of Mathematics

Program Articulation Matrix 2022-23

Class	Paper No. and Paper Name	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12	PO-13	PO-14	PO-15	PO-16
B.Sc.-II	Paper-I: DSC5C Real Analysis-I	67.81		33.9			67.81	67.81		67.81	33.9		33.9				
	Paper-II: DSC-6C Algebra-I				33.9		47.46	33.9	67.81		47.46						
	Paper-III: DSC-5D Real Analysis-II	84.88					42.44	84.88		84.88			42.44	42.44			
	Paper-IV: DSC-6D Algebra-II				84.88		42.44		84.88								
	Practical CCPM-II						92.83	92.83	92.83	92.83							
	Practical CCPM-III								92.83	46.41							

Chart Title

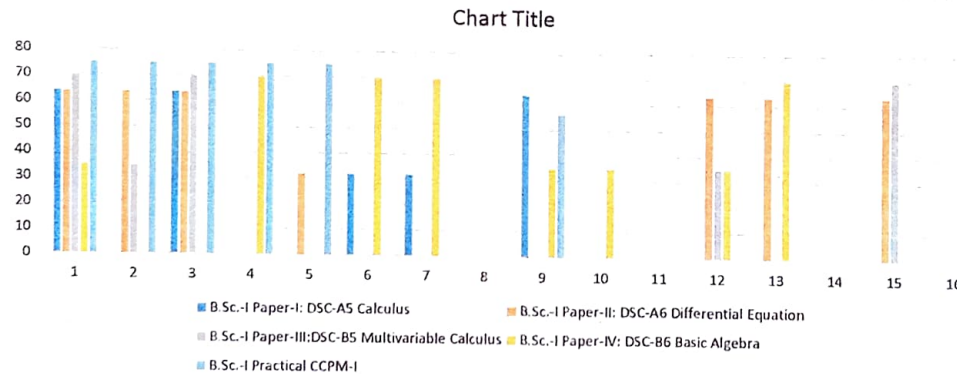


Prasanna
 Head,
 Department of Mathematics
 Dr. Patangrao Kadam Mahavidyalaya,
 Ramanandnagar, (Burli).


Prasanna
 IC Principal,
 Dr. Patangrao Kadam Mahavidyalaya,
 Ramanandnagar (Burli)
 Tel. Fakir, Ch. S. Jangli.

Rayat Shikshan Sanstha's
Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)
Department of Mathematics
Program Articulation Matrix 2022-23

Class	Paper No. and Paper Name	PO-1	PO-2	PO-3	PO-4	PO-5	PO-6	PO-7	PO-8	PO-9	PO-10	PO-11	PO-12	PO-13	PO-14	PO-15	PO-16	
B.Sc.-I	Paper-I: DSC-A5 Calculus	63.43		63.43			31.71	31.71		63.43								
	Paper-II: DSC-A6 Differential Equation	63.43	63.43	63.43		31.71							63.43	63.43		63.43		
	Paper-III: DSC-B5 Multivariable Calculus	69.68	34.84	69.68									34.84			69.68		
	Paper-IV: DSC-B6 Basic Algebra	34.84			69.68		69.68	69.68			34.84	34.84		34.84	69.68			
	Practical CCPM-I	74.88	74.88	74.88	74.88	74.88					56.16							




 Head,
 Department of Mathematics
 Dr. Patangrao Kadam Mahavidyalaya,
 Ramanandnagar (Burli).


 Principal,
 Dr. Patangrao Kadam Mahavidyalaya,
 Ramanandnagar (Burli),
 Tal. Akole, Dist. Solapur.

रयत शिक्षण संस्थेचे,

डॉ. पतंगराव कदम महाविद्यालय, रामानंदनगर (बुर्ली)

ता. पलूस, जि. सांगली

मराठी विभाग 2022-23

LOs (Learning Outcomes)

शिक्षणामुळे विद्यार्थ्यांच्या ज्ञानात भर पडून सर्वांगीण विकास अपेक्षित आहे.

1. विद्यार्थ्यांमध्ये भाषाविषयक मूलभूत कौशल्ये वाढीस लागतील.
2. विद्यार्थ्यांमध्ये सर्जनशील लेखनाची क्षमता विकसित होईल.
3. विद्यार्थ्यांचा शब्दसंग्रह वाढेल.
4. विश्लेषण आणि मूल्यमापनात्मक दृष्टिकोण येईल.
5. समीक्षात्मक व परीक्षणात्मक दृष्टिकोण विकसित होईल.
6. भाषेतील व्याकरणीक संकल्पनांची ओळख होईल.
7. संवाद कौशल्य विकसित होईल.
8. भाषिक कौशल्याच्या अधारे अहवाल लेखन, निबंधलेखन, कार्यालयीन पत्रव्यवहार करता येईल.
9. मुद्रितशोधन, संपादनासारख्या व्यावसायिक कौशल्यांचा विकास साधता येईल.
10. विद्यार्थ्यांच्या व्यक्तिमत्त्वाचा सर्वांगीण विकास होईल.



रयत शिक्षण संस्थेचे,
डॉ. पतंगराव कदम महाविद्यालय, रामानंदनगर (बुली)
ता. पलूस, जि. सांगली
मराठी विभाग 2022-23

POs (Programme Outcomes)

पदवीनंतर विद्यार्थी विद्यानिष्ठात व पारंगत होऊ शकेल.

- PO1 मराठी भाषा साहित्याभ्यास व संशोधनास प्रोत्साहन मिळेल.
PO2 विद्यार्थ्यांच्या साहित्यिक कौशल्यांना चालना मिळेल.
PO3 राष्ट्रासाठी संवेदनशील, विद्वान, सुसंस्कृत आणि आदर्श नागरिक निर्माण होईल.
PO4 मराठीच्या विविध बोलीभाषेतील शब्दनिधीच्या संकलनास व संशोधनास प्रोत्साहन मिळेल.
PO5 सर्जनशील लेखन आणि भाषिक कौशल्यांच्या उपयोजनासाठी तत्पर होईल.
PO6 पर्यटन, मुद्रण, संपादन, सूत्रसंचालन आदी व्यावसायिक क्षेत्रात काम करताना आवश्यक भाषिक कौशल्ये आत्मसात होतील.
PO7 दैनंदिन व्यवहारात भाषिक ज्ञानाचे मूल्यमापण करणे शक्य होईल.
PO8 भाषेचे व्याकरणिक विश्लेषण व मूल्यमापन करण्याची क्षमता विकसित होईल.
PO9 साहित्याच्या अभ्यासामुळे आकलन क्षमता वाढते.
PO10 वैचारिकतेच्या विकासाबरोबर तौलनिक दृष्टिकोण येईल.
PO11 समजूतदारपणा वाढीस लागून विद्यार्थी सक्षम होईल आणि आदर्श निर्माण करेल.



रयत शिक्षण संस्थेचे.

डॉ. पतंगराव कदम महाविद्यालय, रामानंदनगर (बुर्ली)

ता. पलूस, जि. सांगली

मराठी विभाग 2022-23

PSOs (Programme Specific Outcomes)

पदवीधर विद्यार्थी कार्यतत्पर व सक्षम होऊ शकतो.

- PSO1 विद्यार्थ्यांना मराठी साहित्य आणि भाषेचे विविध प्रवाह, वाङ्मयीन परंपरेचे ज्ञान होईल.
- PSO2 विद्यार्थ्यांना समाज आणि संस्कृतीकडे पाहण्याचे वैविध्यपूर्ण व नवे दृष्टिकोण प्राप्त होतील.
- PSO3 विद्यार्थ्यांना मराठी भाषा व साहित्यातील संशोधनाची माहिती होईल
- PSO4 विद्यार्थी योग्य भाषा वापरण्यास सक्षम होईल.
- PSO5 विद्यार्थी सर्जनशील लेखन करू शकतील.
- PSO6 वेगवेगळ्या विद्याशाखांच्या विद्यार्थ्यांना भाषेचा वापर, ग्रंथेतिहास, ग्रंथ प्रकाशन, संहिता संपादन आणि सर्जनशील लेखन यांचे ज्ञान आत्मसात होईल.
- PSO7 सदर कार्यक्रम भारताच्या चांगल्या भविष्यासाठी सर्जनशील, संवेदनशील, आदर्श, सुसंस्कृत, सुशिक्षित नागरिक बनविण्यात मदत होईल.
- PSO8 साहित्याच्या अभ्यासामुळे आकलन क्षमता व वैचारिकता वाढीस लागेल.
- PSO9 मराठी व भारतीय संस्कृतीची ओळख होऊन चांगला नागरिक निर्माण होईल.
- PSO10 तुलनात्मक व विश्लेषणात्मक दृष्टिकोण विकसित होईल.



रयत शिक्षण संस्थेचे,
डॉ. पतंगराव कदम महाविद्यालय, रामानंदनगर (बुर्ली)
ता. पलूस, जि. सांगली
मराठी विभाग 2022-23
COs (Course Outcomes)

विद्यार्थ्यांनी विविध विषयांचे अध्ययन केल्यानंतर पुढील निष्कर्ष अपेक्षित आहेत.

Compulsory Marathi (शब्दसंहिता)

- CO1 विद्यार्थ्यांच्यामध्ये भाषा आणि साहित्यविषयी अभिरूची निर्माण होईल.
CO2 मराठी साहित्य परंपरा, लेखक, कवी यांचा परिचय होईल.
CO3 विद्यार्थ्यांमध्ये मातृभाषा, राष्ट्रीय एकात्मता आणि उच्च मानवी मूल्यांविषयी व मराठी संस्कृतीविषयी जाणीव निर्माण होईल.
CO4 विद्यार्थ्यांचा व्यक्तिमत्त्व विकास घडवून विविध परीक्षा आणि स्पर्धा परीक्षांची पूर्वतयारी होईल.
CO5 निबंधलेखनाच्या माध्यमातून भाषा उपयोजनाची कौशल्ये विकसित होतील.
CO6 विद्यार्थ्यांना भाषाविषयक ज्ञानाचे आकलन आणि विश्लेषण होईल.

Optional Marathi, Paper No. 1 & 2 (अक्षरबंध)

- CO7 विद्यार्थ्यांची मराठी भाषा आणि साहित्याविषयी अभिरूची विकसित होईल.
CO8 मराठी साहित्यपरंपरा, लेखक, कवी यांचा परिचय होईल.
CO9 विद्यार्थ्यांमध्ये मातृभाषा, राष्ट्रीय एकात्मता आणि उच्च मानवी मूल्यांविषयी जाणीव निर्माण होईल.
CO10 विद्यार्थ्यांचा व्यक्तिमत्त्व विकास घडवून विविध परीक्षा आणि स्पर्धा परीक्षांची पूर्वतयारी करून घेता येईल.
CO11 चित्रपट आणि प्रसार माध्यमे यांच्या लेखन आणि उपयोजनाच्या आकलनाचा अवकाश वाढतील.
CO12 कथावांगमय प्रकाराची ओळख होईल.

Optional Marathi, Paper No. 3 काय डॅजर वारा सुटलाय! (नाटक)

- CO13 नाटक वाङ्मय प्रकाराचे आकलन करून घेता येईल.
CO14 समकालीन नाटकातून नाटककाराच्या समकालाचे प्रतिबिंब कशा प्रकारे प्रकट होते याचा अभ्यास करता येईल.
CO15 नाट्याभ्यासाद्वारे प्रयोगरूप नाटक व नाट्यक्षेत्रातील ज्ञानसंपादनास चालना मिळेल.
CO16 नाट्याभ्यासातून सभ्यता, संस्कृती, राष्ट्रीय एकात्मता व बंधुता वाढीस लागेल.
CO17 महानगरीय जीवनाचे आकलन होईल.
CO18 विद्यार्थ्यांच्यात संवादलेखन कौशल्ये विकसित होईल.

Optional Marathi, Paper No. 4 (काव्यगंध)

- CO19 मराठी काव्यपरंपरा व प्रवाहांची ओळख पटेल.
CO20 मराठी काव्यातून प्रकट होणारे माणूस आणि समाजातील परस्पर संबंध शोधता येतील.



CO21 कवितेच्या कलात्मक आकृतिबंधाचे मोल अभ्यासता येतील.

CO22 काव्यप्रवाहानुरूप काव्यलेखनाचे विशेष अभ्यासता येतील.

CO23 श्रमिकांची कविता अभ्यासता येईल.

CO24 प्रात्यक्षिकाद्वारे काव्यलेखन कौशल्ये रुजतील.

Optional Marathi, Paper No. 5 माती, पंख आणि आकाश (आत्मचरित्र)

CO25 आत्मचरित्र या वाङ्मयप्रकाराची ओळख होईल.

CO26 इतर वाङ्मय प्रकार आणि आत्मचरित्र यातील अभिव्यक्तीरूपांचा अभ्यास होईल.

CO27 आत्मचरित्रकाराच्या व्यक्तिमत्त्वाची जडणघडण आणि त्याचा समकाल जाणून घेता येईल.

CO28 वेगवेगळ्या भारतीय प्रांतातील व परदेशातील जीवनदर्शन समजून घेता येईल.

CO29 आत्मचरित्रकाराचा जीवनपट कळेल.

CO30 आत्मवृत्तवर लेखनकौशल्ये विकसित होतील.

Optional Marathi, Paper No. 6 जुगाड (कादंबरी)

CO31 कादंबरी या वाङ्मयप्रकाराची ओळख होईल.

CO32 समकालीन कादंबरीतील नव्या अवकाशाचा शोध घेणे व आधुनिकते मधील अंतर्विरोध समजेल.

CO33 मानवी मूल्यांविषयी जाणीव निर्माण होईल.

CO34 कादंबरीतून संस्कृतीवर व समाजजीवनावर प्रकाश पडला आहे काय जाणता येईल.

CO35 कादंबरी लेखनाचे विशेष अभ्यासता येणार.

CO36 ग्रंथास्वादाची कौशल्ये रुजतील.

Spl. Marathi, Paper No. 7 साहित्यविचार

CO37 पौर्वात्य काव्यशाखाची ओळख होईल.

CO38 पाश्चात्य व आधुनिक भारतीय साहित्याचा परिचय होईल

CO39 ललित व ललितेतर साहित्याचे स्वरूप समजू शकेल.

CO40 काव्याची लक्षणे आणि प्रयोजने समजतील.

CO41 साहित्याची निर्मिती प्रक्रिया आणि स्वरूप जाणून घेता येईल.

CO42 भाषेचे 'अलंकार' समजतील.

Spl. Marathi, Paper No. 8 भाषाविज्ञान आणि मराठी भाषा

CO43 आधुनिक भाषाविज्ञानाचा परिचय होईल.

CO44 भाषाविज्ञान आणि मराठी भाषा यांचा सहसंबंध उमगेल.

CO45 भाषेची उत्पत्ती, स्वरूप, कार्य समजेल.

CO46 स्वनविचार आणि रुपविचार यांचा परिचय होईल.

CO47 मराठी भाषेची वर्णव्यवस्था समजेल.

CO48 मराठी भाषेबद्दलची विद्यार्थ्यांची आवड विकसित होईल.

Spl. Marathi, Paper No. 9 मध्ययुगीन मराठी वाङ्मयाचा इतिहास

CO49 मध्ययुगीन मराठी वाङ्मय परंपरांचा व इतिहासाचा परिचय होईल.

CO50 या कालखंडातील वाङ्मय रचना प्रकारांचा परिचय घडेल.

CO51 या कालखंडातील वाङ्मय निर्मितीच्या प्रेरणांचा परिचय होईल.



- CO52 या कालखंडातील वाङ्मयाच्या सांस्कृतिक पार्श्वभूमीचा उलगडा होईल.
- CO53 या कालखंडातील प्रमुख संप्रदाय व ग्रंथनिर्मिती यांचा अनुबंध स्पष्ट करता येतील.
- CO54 या काळातील मराठी भाषेचे स्वरूप स्पष्ट करणे शक्य होईल.
- Spl. Marathi, Paper No. 10 मराठी भाषा व अर्थार्जनाच्या संधी**
- CO55 सर्जनशील लेखनप्रक्रिया समजून घेता येईल.
- CO56 वैचारिक लेखनाचे स्वरूप लक्षात येईल.
- CO57 वैचारिक लेखनाची आणि ललित लेखनाची तुलना करता येईल.
- CO58 लेखन, वाचन, भाषण या कौशल्यांचा विकास होईल.
- CO59 शोधनिबंध व प्रकल्पलेखन कौशल्य विकसित होईल.
- CO60 अंतरजालावरील मराठी लेखन पद्धतीचे आकलन होईल.
- Spl. Marathi, Paper No. 11 वाङ्मयप्रवाहाचे अध्ययन: मध्ययुगीन.**
- CO61 मध्ययुगीन महाराष्ट्राची संस्कृती व महानुभवपंथाचा परिचय होईल.
- CO62 दृष्टांतपाठातील आशय व अभिव्यक्तीची वैशिष्ट्यांची ओळख व अकलन होईल.
- CO63 दृष्टांतपाठातील भाषिक वैशिष्ट्यांचा विद्यार्थी आपल्या ललित लेखनात उपयोग करेल.
- CO64 दृष्टांतपाठातील भाषिक वैभवाचा परिचय होईल.
- CO65 महानुभाव साहित्याच्या प्रेरणा व स्वरूपाची ओळख होईल.
- CO66 ग्रंथकार केसोबास यांच्या व्यक्तिमत्त्वाचा परिचय होईल.
- Spl. Marathi, Paper No.12 साहित्यविचार**
- CO67 शब्दशक्तीचे स्वरूप व प्रकार समजतील.
- CO68 साहित्यातील रसप्रक्रिया समजेल.
- CO69 साहित्याची आस्वाद प्रक्रिया समजून येईल.
- CO70 साहित्यनिर्मितीच्या आणि आस्वादाच्या आनंदाची मीमांसा करता येईल.
- CO71 विद्यार्थ्यांचा वाङ्मयीन दृष्टिकोण विकसित होईल.
- CO72 भाषेतील छंद व वृत्ते यांचा अभ्यास करता येईल.
- Spl. Marathi, Paper No.13 भाषाविज्ञान आणि मराठी भाषा**
- CO73 मराठी भाषेची वर्णव्यवस्था समजू शकेल.
- CO74 ध्वनी व अर्थपरिवर्तनाच्या कारणांची व प्रकारांची माहिती होईल.
- CO75 प्रमाण भाषेविषयी माहिती होईल.
- CO76 मराठीची शब्दव्यवस्था (शब्दांच्या जाती) समजतील.
- CO77 बोलींचे स्वरूप व विशेष समजून येईल.
- CO78 विद्यार्थ्यांमध्ये मराठी भाषेबद्दलची आवड विकसित होईल.
- Spl. Marathi, Paper No.14 मध्ययुगीन मराठी वाङ्मयाचा इतिहास**
- CO79 मध्ययुगीन मराठी वाङ्मयीन परंपरांचा व इतिहाचा परिचय होईल.
- CO80 मध्ययुगीन कालखंडातील वाङ्मय रचना प्रकारांचा जाणून घेता येतील.
- CO81 मध्ययुगीन कालखंडातील वाङ्मय निर्मितीच्या प्रेरणांचा परिचय होईल.
- CO82 मध्ययुगीन कालखंडातील वाङ्मयातील सांस्कृतिक पार्श्वभूमीचा उलगडा होईल.




- CO83 मध्ययुगीनकालखंडातील प्रमुख संप्रदाय व ग्रंथनिर्मिती यांचा अनुबंध स्पष्ट करता येईल.
- CO84 मध्ययुगीन काळातील मराठी गद्य, पद्य रचनेचे विशेष लक्षात येईल.
- Spl. Marathi, Paper No.15 मराठी भाषा व अर्थार्जनाच्या संधी**
- CO85 प्रसारमाध्यमांतील अर्थार्जनाच्या संधी आणि भाषिक कौशल्यांची आवश्यकता ठाऊक होईल.
- CO86 औपचारिक आणि अनैपचारिक क्षेत्रानुसार भाषिक व्यवहार करता येईल.
- CO87 विविध क्षेत्रातील भाषिक कौशल्ये आणि क्षमता विकसित होतील.
- CO88 मुद्रितशोधनाच्या उपयोजनासाठी आवश्यक क्षमता विद्यार्थ्यांमध्ये विकसित होतील.
- CO89 उपयोजित व सर्जनशील लेखनास विद्यार्थ्यांचा शब्दसंग्रह समृद्ध होईल.
- CO90 मुलाखत,संपादन, परीक्षण, ब्लॉगलेखन, संवादलेखन, अशा भाषिक आकृतिबंधाचा परिचय होईल.
- CO91 स्पर्धा परीक्षांमध्ये भाषा विषयाचे महत्त्व उमगेल.
- CO92 जनसंपर्क कौशल्याची आवश्यकता व तंत्रे समजतील.
- Spl. Marathi, Paper No.16 वाङ्मय प्रकाराचे अध्ययन: ललितगद्य (व्यक्तिचित्रे)**
- CO93 ललित वाङ्मयप्रकाराचे स्वरूप घ्यानात येईल.
- CO94 प्रवाहानुरूप मराठीतील व्यक्तिचित्रांचे स्वरूप अभ्यासता येईल.
- CO95 ग्रामीण व उपेक्षित माणसांच्या जीवनव्यवहाराचे आकलन होईल
- CO96 'मुलखावेगळी माणसं' ग्रंथातील व्यक्तिचित्रणाचे अभिव्यक्ती, निवेदनपद्धती,भाषाविशेष या घटकांच्या अधारे सैद्धान्तिक विश्लेषण करता येईल.
- CO97 'मुलखावेगळी माणसं' ग्रंथातील शैक्षणिक, सामाजिक राजकीय पर्यावरण समजून येईल.
- CO98 'मुलखावेगळी माणसं' ग्रंथातील व्यक्तिविशेषांचे आकलन होईल.

◆◆◆


Head of Dept.
Department of Marathi
 Dr. Patangrao Kadam Mahavidhyalaya,
 Ramnandnagar (Burlii)




 I/c. Principal,
 Jr. Patangrao Kadam Mahavidhyala,
 Ramanandnagar (Burlii)
 Tal. Palus, Dist. Sangli.

Rayat Shikshan Sanstha's
Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)
 Tal-Palus, Dist. -Sangli
 Department of Marathi - 2022-23

Programme Articulation Matrix

Class	Paper No.	Course Outcome	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	
B.A.-I	Comp. Marathi	CO-1	59.06		29.53	29.53	59.06		59.06	59.06				
		CO-2		59.06	59.06		59.06		59.06	59.06	29.53			
		CO-3	59.06		29.53	59.06	59.06		59.06	59.06		29.53	29.53	
		CO-4			29.53				29.53					59.06
		CO-5	29.53	29.53						59.06	59.06	59.06	59.06	
		CO-6	29.53					59.06	59.06	59.06	59.06			29.53
	Average:			44.29	44.29	36.91	44.29	59.06	44.29	59.06	59.06	44.29	44.29	29.37
	Opt. Marathi P-1 and 2	CO-7	65.08	32.54		65.08	65.08			65.08	65.08	32.54		32.54
		CO-8		65.08	65.08	65.08			32.54			65.08	65.08	32.54
		CO-9	65.08		65.08		65.08	65.08	32.54			65.08	32.54	65.08
		CO-10		65.08	65.08		65.08	65.08			32.54	65.08	65.08	65.08
		CO-11	32.54				32.54	65.08	65.08		65.08	65.08		65.08
		CO-12	65.08	65.08			32.54		65.08			65.08	65.08	65.08
	Average:			56.94	56.94	62.08	48.81	62.08	58.57	48.81	54.23	59.65	56.94	48.81
B.A.-II	Opt. Marathi P-3	CO-13	63.52	63.52	31.76		63.52	63.52	31.76	31.76	63.52	63.52	63.52	
		CO-14	63.52	63.52			63.52				63.52	63.52	63.52	
		CO-15	31.76		63.52		63.52	63.52			63.52	63.52	63.52	63.52
		CO-16		31.76	63.52		63.52	63.52			31.76	63.52		63.52
		CO-17	63.52	63.52	63.52	31.76	63.52	63.52	31.76			63.52	63.52	63.52
		CO-18	63.52		63.52	63.52	63.52	63.52			63.52	31.76	31.76	63.52
	Average:			57.16	55.58	57.16	47.64	63.52	63.52	31.76	47.64	58.22	57.16	63.52
	Opt. Marathi P-4	CO-19		65.56	65.56			65.56		65.56	65.56	32.78	65.56	65.56
		CO-20	32.78		65.56			65.56	65.56		65.56	65.56	65.56	65.56
		CO-21	65.56	65.56	65.56			65.56	65.56			65.56	65.56	32.78
		CO-22	65.56	65.56	65.56	32.78	65.56	65.56			65.56	32.78	32.78	
		CO-23	65.56		65.56	65.56	65.56	32.78	32.78			65.56	65.56	65.56
		CO-24	65.56	65.56				32.78	65.56	65.56	65.56		32.78	65.56
	Average:			59.00	65.56	65.56	49.17	60.09	59.00	54.63	65.56	52.44	54.63	59.00



	Opt. Marathi P-5	CO-25	60.25	60.25			60.25	30.12	30.12	60.25	60.25	60.25	60.25
		CO-26	60.25	60.25	60.25		60.25	30.12	30.12		60.25	60.25	30.12
		CO-27	60.25	60.25	60.25	60.25	60.25	30.12	30.12		60.25	60.25	60.25
		CO-28			60.25		60.25	60.25		60.25	60.25	60.25	60.25
		CO-29	60.25		60.25	60.25	60.25	30.12	60.25		60.25	60.25	60.25
		CO-30	60.25		60.25	60.25	60.25	60.25		60.25	60.25	30.12	30.12
	Average:		60.25	60.25	60.25	60.25	60.25	40.16	37.65	60.25	60.25	55.22	45.18
	Opt. Marathi P-6	CO-31		63.23	63.23	63.23	63.23		63.23	63.23	63.23	31.61	45.18
		CO-32		63.23	63.23		63.23		31.61		63.23	63.23	63.23
		CO-33		63.23	63.23	63.23	63.23	63.23		63.23	31.61	63.23	63.23
		CO-34	63.23		63.23	31.61	63.23	63.23		31.61	63.23	63.23	63.23
		CO-35	63.23	63.23		63.23	31.61	31.61	63.23	63.23		63.23	
		CO-36	63.23	63.23	63.23		63.23		63.23	63.23	63.23	31.61	31.61
	Average:		63.23	63.23	63.23	55.32	57.96	39.51	55.32	56.90	56.90	52.69	55.32
B.A.-III	Spl. Marathi P-7	CO-37		56.75	28.37	28.37	56.75	56.75			56.75	56.75	56.75
		CO-38	56.75	56.75	56.75		56.75	28.37		56.75	56.75	56.75	28.37
		CO-39	56.75	56.75			56.75	56.75	56.75	56.75	28.37	28.37	56.75
		CO-40		56.75	56.75		56.75	28.37	28.37		56.75	56.75	56.75
		CO-41	56.75	56.75	56.75	28.37	56.75			28.37	56.75	56.75	56.75
		CO-42	56.75	28.37	28.37	56.75	56.75	28.37	56.75	56.75	28.37	56.75	56.75
	Average:		56.75	42.56	37.83	37.83	56.75	39.72	47.29	49.65	47.29	52.02	51.07
	Spl. Marathi P-8	CO-43	62.00		62.00	62.00	62.00	62.00	62.00	62.00		31.00	31.00
		CO-44	62.00	31.00	62.00	62.00	62.00		62.00	62.00		62.00	31.00
		CO-45	62.00		62.00	62.00	62.00	62.00	62.00	62.00	31.00	62.00	62.00
		CO-46	62.00			62.00	62.00	62.00	62.00	62.00		62.00	31.00
		CO-47	62.00			62.00	62.00	62.00	62.00	62.00	31.00	31.00	
		CO-48	62.00			62.00	62.00		62.00	62.00	31.00	31.00	31.00
	Average:		62.00	31.00	62.00	62.00	62.00	62.00	62.00	62.00	31.00	31.00	31.00
	Spl. Marathi P-9	CO-49		58.00	58.00		58.00	58.00	29.00		58.00	58.00	58.00
		CO-50	58.00	58.00	58.00		58.00	58.00		29.00	58.00	58.00	58.00
		CO-51	58.00	58.00	58.00		58.00	58.00	29.00		58.00	58.00	58.00
		CO-52		58.00	58.00	29.00	58.00	58.00			58.00	58.00	58.00
		CO-53	58.00	58.00	58.00	29.00	58.00		58.00	58.00	58.00		
		CO-54	58.00		58.00	58.00	58.00	58.00	58.00	58.00			29.00
	Average:		58.00	58.00	58.00	38.66	58.00	58.00	43.50	48.33	58.00	58.00	52.20
	Spl. Marathi P-10	CO-55	58.05	70.18			58.05	29.25		29.25	58.05	58.05	58.05
		CO-56		70.18	58.05	29.25	58.05	58.05	58.05	58.05	58.05	58.05	58.05
		CO-57	58.05	70.18	58.05		58.05	29.25	58.05		58.05	58.05	58.05
		CO-58	58.05	70.18	29.25		58.05	58.05	58.05		58.05	58.05	58.05




		CO-59	58.05	58.05		58.05	58.05	58.05	58.05		58.05	58.05	29.25	
		CO-60	58.05	58.05	58.05	58.05	29.25	58.05	29.25		29.25	58.05	58.05	
	Average:		58.05	66.21	50.85	48.45	53.25	48.45	52.29	43.65	53.25	58.05	53.25	
B.A.-III	Spl. Marathi P-11	CO-61	31.12	62.25	62.25		62.25		62.25	31.12	62.25	62.25	62.25	
		CO-62	31.12	62.25	62.25		62.25	31.12	62.25	62.25	62.25	62.25		
		CO-62	62.25	62.25	62.25		62.25	62.25	62.25	62.25	62.25	62.25	62.25	31.12
		CO-63	62.25	62.25	62.25	62.25	62.25	62.25	62.25	62.25	62.25	62.25	62.25	31.12
		CO-64	35.18	62.25	62.25		62.25		62.25		62.25	62.25	62.25	62.25
		CO-65	62.25	62.25	62.25		62.25	31.12	62.25	31.12	62.25	62.25	62.25	62.25
		CO-66	31.12	62.25	62.25		62.25		62.25	31.12	62.25	62.25	62.25	62.25
	Average:		45.04	62.25	62.25	62.25	62.25	46.68	62.25	46.68	62.25	62.25	51.87	
	Spl. Marathi P-12	CO-67	53.05		26.75	53.05	53.05	53.05	53.05	53.05			26.75	26.75
		CO-68	26.75	53.05	53.05		53.05	53.05	53.05		53.05	53.05	53.05	
		CO-69	26.75	53.05	53.05	26.75	53.05	53.05	53.05		53.05	53.05	53.05	
		CO-70	26.75	53.05	53.05		53.05	53.05	53.05		53.05	53.05	53.05	
		CO-71	26.75	53.05	53.05	26.75	53.05	53.05	53.05		53.05	53.05	53.05	
		CO-72	53.05			53.05	53.05	53.05	53.05	53.05			26.75	26.75
	Average:		35.51	53.05	47.79	39.90	53.05	53.05	53.05	53.05	53.05	44.28	44.28	
	Spl. Marathi P-13	CO-73	50.25		25.12	50.25	50.25	50.25	50.25	50.25			50.25	
		CO-74	50.25			50.25	50.25	50.25	50.25	50.25	25.12	25.12	50.25	
		CO-75	50.25			50.25	50.25	50.25	50.25	50.25	25.12	50.25	25.12	
		CO-76	50.25		25.12	50.25	50.25	50.25	50.25	50.25	25.12	50.25	25.12	
		CO-77		50.25	50.25	50.25	50.25	50.25	50.25	50.25	50.25	25.12	25.12	
		CO-78	50.25	25.12	50.25	50.25	50.25	50.25	50.25	50.25	50.25	25.12	50.25	
Average:		50.25	37.68	37.68	50.25	50.25	50.25	50.25	50.25	35.17	37.68	35.17		
Spl. Marathi P-14	CO-79	28.75	57.05	57.05		57.05	57.05	57.05	57.05	28.75	57.05	57.05	57.05	
	CO-80	57.05	57.05	57.05		57.05	57.05	57.05	57.05	28.75	57.05	57.05	57.05	
	CO-81		57.05	57.05	28.75	57.05	57.05			57.05	57.05	57.05		
	CO-82	28.75	57.05	57.05		57.05	57.05	57.05		57.05	57.05	57.05		
	CO-83	57.05	57.05	57.05		57.05	57.05		57.05	57.05			28.75	
	CO-84	57.05	57.05	57.05	57.05	57.05	57.05	28.75	28.75	57.05	57.05			
Average:		45.73	57.05	57.05	42.90	57.05	57.05	49.97	35.82	57.05	57.05	51.39		
Spl. Marathi P-15	CO-85	61.00		30.05	61.00	61.00	61.00	61.00	61.00			30.05	30.05	
	CO-86	61.00	30.05		61.00	61.00	61.00	61.00	61.00			61.00		
	CO-87	61.00			61.00	61.00	61.00	61.00	61.00	30.05			30.05	
	CO-88	61.00	61.00	61.00		61.00	61.00		61.00	61.00	61.00	30.05		
	CO-89	61.00			61.00	61.00	61.00	61.00	61.00	30.05	61.00	61.00	30.05	
	CO-90	61.00	61.00	30.05	61.00	61.00	61.00	61.00	61.00	61.00	61.00	61.00	61.00	
	CO-91	61.00		61.00	30.05	61.00	61.00	61.00	61.00	61.00	61.00	61.00	61.00	



	CO-92	61.00	61.00	30.05		61.00	61.00			61.00	61.00	
	Average:	61.00	53.26	42.43	55.84	61.00	61.00	61.00	61.00	50.68	56.57	40.36
Spl. Marathi P-16	CO-93	35.00	70.00	70.00		70.00	35.00	70.00		70.00	70.00	70.00
	CO-94	35.00		70.00		70.00	70.00		35.00	70.00	70.00	70.00
	CO-95	35.00	70.00	70.00		70.00	70.00			70.00	70.00	35.00
	CO-96	35.00		70.00		70.00	70.00	70.00	35.00	70.00	70.00	70.00
	CO-97		35.00	70.00		70.00	70.00	70.00	70.00	70.00	70.00	70.00
	CO-98			70.00		70.00	70.00	70.00	70.00	70.00	70.00	70.00
	Average:	35.00	58.33	70.00	00.00	70.00	64.16	70.00	52.50	70.00	70.00	64.16


 Head,
 Dept. of Marathi
 Head of Dept.
 Department of Marathi
 Dr. Patangrao Kadam Mahavidhyalaya,
 Ramanandnagar (Burli)




 Principal
 I/c Principal,
 Dr. Patangrao Kadam Mahavidhyalaya,
 Ramanandnagar (Burli)
 Tal. Palus, Dist. Sangli.

Rayat Shikshan Sanstha's
Dr.Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)
 Tal-Palus, Dist. - Sangli
Department of Marathi
2022-23


Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
CO1	H		L	L	H		H	H			
CO2		H	H		H		H	H	L		
CO3	H		L	H	H		H	H		L	L
CO4			L			L			H	H	H
CO5	L	L					H	H		H	
CO6	L				H	H	H	H			L
CO7	H	L		H	H		H	H	L		L
CO8		H	H	H		L			H	H	L
CO9	H		H		H	H	L		H	L	H
CO10		H	H		H	H		L	H	H	H
CO11	L			L	H	H		H	H		H
CO12	H	H		L		H			H	H	L
CO13	H	H	L		H	H	L	L	H	H	H
CO14	H	H			H				H	H	H
CO15	L		H		H	H		H	H	H	H
CO16		L	H		H	H		L	H		H
CO17	H	H	H	L	H	H	L		H	H	H
CO18	H		H	H	H	H		H	L	L	H
CO19		H	H		H		H	H	L	H	H
CO20	L		H		H	H		H	H	H	H
CO21	H	H	H		H	H			H	H	L
CO22	H	H	H	L	H	H		H	L	L	
CO23	H		H	H	H	L	L		H	H	H
CO24	H	H			L	H	H	H		L	H
CO25	H	H			H	L	L	H	H	H	H
CO26	H	H	H		H	L	L		H	H	L
CO27	H	H	H	H	H	L	L		H	H	H
CO28			H		H	H		H	H	H	H
CO29	H		H	H	H	L	H		H	H	L
CO30	H		H	H	H	H		H	H	L	L
CO31		H	H	H	H		H	H	H	L	

CO32		H	H		H		L		H	H	H
CO33		H	H	H	H	H		H	L	H	H
CO34	H		H	L	H	H		L	H	H	H
CO35	H	H		H	L	L	H	H		H	
CO36	H	H	H		H		H	H	H	L	L
CO37		H	L	L	H	H			H	H	H
CO38	H	H	H		H	L		H	H	H	L
CO39	H	H			H	H	H	H	L	L	H
CO40		H	H		H	L	L		H	H	H
CO41	H	H	H	L	H			L	H	H	H
CO42	H	L	L	H	H	L	H	H	L	H	
CO43	H		H	H	H	H	H	H		L	L
CO44	H	L	H	H	H		H	H		H	L
CO45	H		H	H	H	H	H	H	L	H	H
CO46	H			H	H	H	H	H		H	L
CO47	H			H	H	H	H	H	L	L	
CO48	H			H	H		H	H	L	L	L
CO49		H	H		H	H	L		H	H	H
CO50	H	H	H		H	H		L	H	H	H
CO51	H	H	H		H	H	L		H	H	H
CO52		H	H	L	H	H			H	H	H
CO53	H	H	H	L	H		H	H	H		
CO54	H		H	H	H	H	H	H			L
CO55	H	H			H	L		L	H	H	H
CO56			H	L	H	H	H	H	H	H	
CO57	H	H	H		H	L	H		H	H	H
CO58	H	H	L		H	H	H		H	H	H
CO59	H	H		H	H	H	H		H	H	L
CO60	H		H	H	L	H	L		L	H	H
CO61	L	H	H		H		H	L	H	H	H
CO62	L	H	H		H	L	H	H	H	H	
CO63	H	H			H	H	H	H		H	L
CO64	H		H	H	H	H	H	H		L	L
CO65	L	H	H		H				H	H	H
CO66	H	H	H		H	L		L	H	H	H
CO67	H		L	H	H	H	H	H		L	L
CO68	L	H	H		H	H	H		H	H	H
CO69	L	H	H	L	H	H	H		H	H	H
CO70	L	H	H		H	H			H	H	H

CO71	L	H	H	L					H	H	H
CO72	H			H	H	H	H	H		L	L
CO73	H		L	H	H	H	H	H		H	
CO74	H			H	H	H	H	H	L	L	H
CO75	H			H	H	H	H	H	L	H	L
CO76	H		L	H	H	H	H	H	L	H	L
CO77		H	H	H	H		H	H	H	L	L
CO78	H	L	H	H	H	H	H	H	H	L	H
CO79	L	H	H		H	H	H	L	H	H	H
CO80	H	H	H		H	H	H	L	H	H	H
CO81		H	H	L	H	H			H	H	H
CO82	L	H	H		H	H	H		H	H	H
CO83	H	H	H		H			H	H		L
CO84	H	H	H	H	H	H	L	L	H	H	
CO85	H		L	H	H	H	H	H		L	L
CO86	H	L		H	H	H	H	H		H	
CO87	H			H	H	H	H	H	L		L
CO88	L	H	H		H	H		H	H	H	L
CO89	H			H	H	H	H	H	L	H	L
CO90	H	H	L	H	H	H	H	H	H	H	H
CO91	H		H	L	H	H	H	H	H	H	H
CO92	H	H	L		H	H			H	H	
CO93	L	H	H		H	L	H		H	H	H
CO94	L		H		H	H		L	H	H	H
CO95	L	H	H		H	H			H	H	L
CO96	L		L				H	L	H	H	H
CO97		L	H		H	H	H	H	H	H	H
CO98			H		H	H	H	H	H	H	H

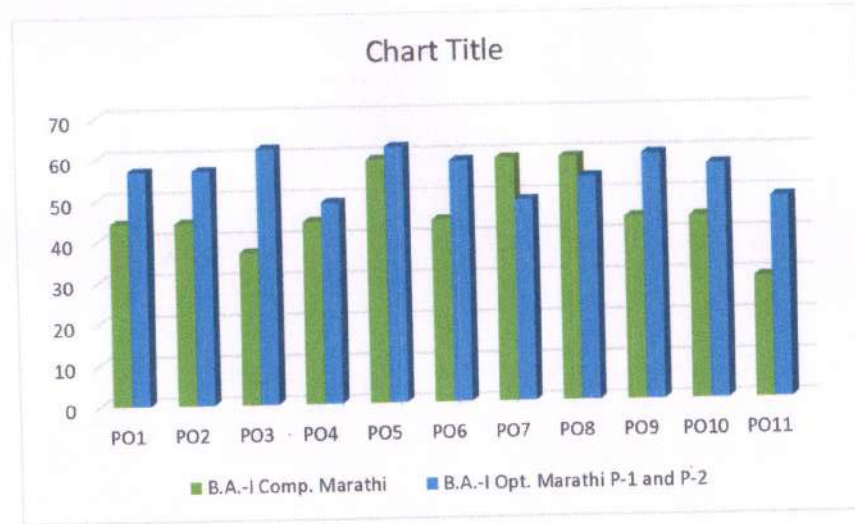

 Head,
 Deputy of Deptt.
 Department of Marathi
 Dr. Patangrao Kadam Mahavidhyalaya,
 Ramanandnagar (Burli)




 Principal
 I/c. Principal,
 Dr. Patangrao Kadam Mahavidhyalaya,
 Ramanandnagar (Burli)
 Tal. Palus, Dist. Sangli.

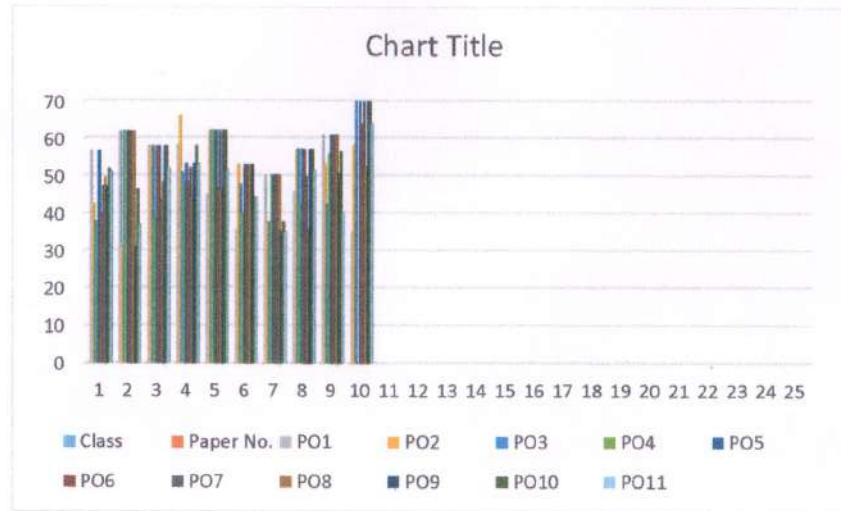
Rayat Shikshan Sanstha's
Dr.Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)
 Tal-Palus, Dist. -Sangli
Department of Marathi - 2022-23
Programme Articulation Matrix

Class	Paper No.	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
B.A.-I	Comp. Marathi	44.29	44.29	36.91	44.29	59.06	44.29	59.06	59.06	44.29	44.29	29.37
	Opt. Marathi P-1 and P-2	56.94	56.94	62.08	48.81	62.08	58.57	48.81	54.23	59.65	56.94	48.81



Rayat Shikshan Sanstha's
Dr.Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)
Department of Marathi - 2022-23
Programme Articulation Matrix

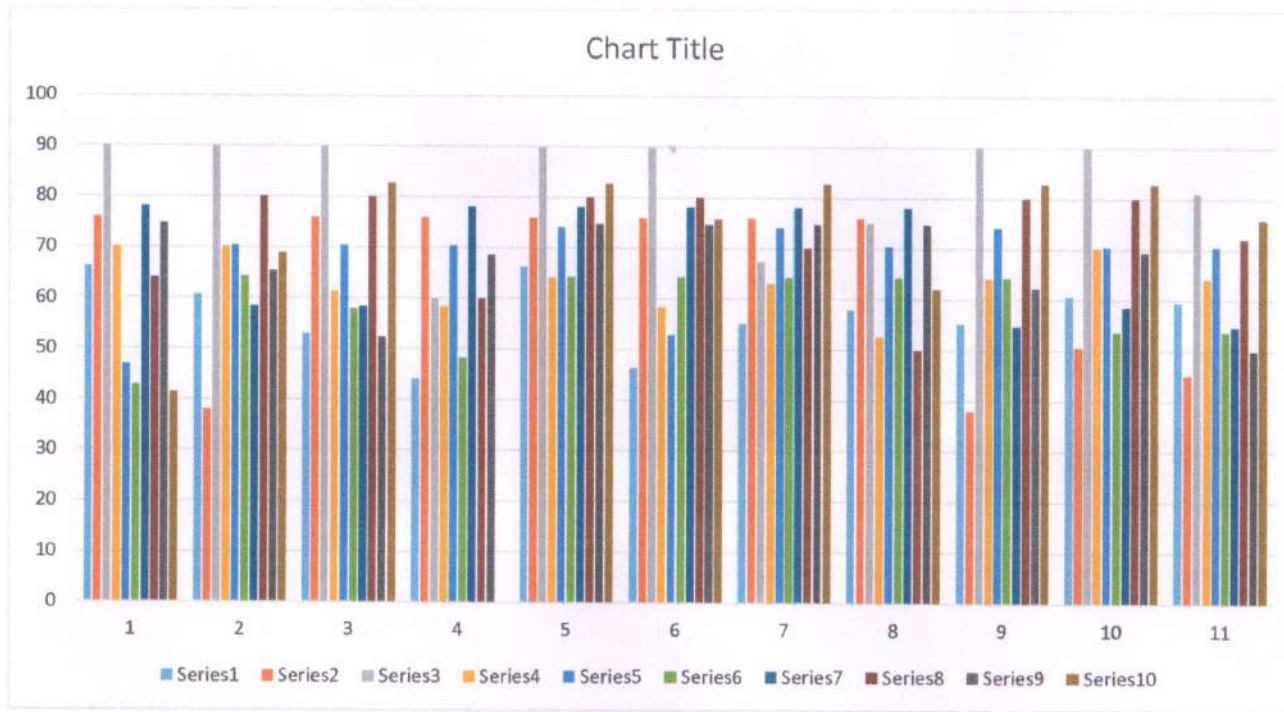
Class	Paper No.	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
B.A.-II	Opt. Marathi P-3	57.16	55.58	57.16	47.64	63.52	63.52	31.76	47.64	58.22	57.16	63.52
	Opt. Marathi P-4	59.00	65.56	65.56	49.17	60.09	59.00	54.63	65.56	52.44	54.63	59.00
	Opt. Marathi P-5	60.25	60.25	60.25	60.25	60.25	40.16	37.65	60.25	60.25	55.22	45.18
Chias.1	Opt. Marathi P-6	63.23	63.23	63.23	55.32	57.96	39.51	55.32	56.90	56.90	52.69	55.32



Rayat Shikshan Sanstha's
Dr.Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)
Department of Marathi - 2022-23
Programme Articulation Matrix

Class	Paper No.	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11
B.A.-III	Spl. Marathi P-7	56.75	42.56	37.83	37.83	56.75	39.72	47.29	49.65	47.29	52.02	51.07
	Spl. Marathi P-8	62.00	31.00	62.00	62.00	62.00	62.00	62.00	62.00	31.00	46.50	37.20
	Spl. Marathi P-9	58.00	58.00	58.00	38.66	58.00	58.00	43.50	48.33	58.00	58.00	52.20
	Spl. Marathi P-10	58.05	66.21	50.85	48.45	53.25	48.45	52.29	43.65	53.25	58.05	53.25
	Spl. Marathi P-11	45.04	62.25	62.25	62.25	62.25	46.68	62.25	46.68	62.25	62.25	51.87
	Spl. Marathi P-12	35.51	53.05	47.79	39.90	53.05	53.05	53.05	53.05	53.05	44.28	44.28
	Spl. Marathi P-13	50.25	37.68	37.68	50.25	50.25	50.25	50.25	50.25	35.17	37.68	35.17
	Spl. Marathi P-14	45.73	57.05	57.05	42.90	57.05	57.05	49.97	35.82	57.05	57.05	51.39
	Spl. Marathi P-15	61.00	53.26	42.43	55.84	61.00	61.00	61.00	61.00	50.68	56.57	40.36
	Spl. Marathi P-16	35.00	58.33	70.00	00.00	70.00	64.16	70.00	52.50	70.00	70.00	64.16





**Rayat Shikshan Sanstha's,
Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli).
Department of Botany
POs and COs Mapping: 2022-23**

Programme Articulation Matrix

↓ Course to PO Mapping

Courses/POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
B.Sc. I Course I: Microbes, Algae and Biofertilizers	53.22	62.10	62.10	44.35	48.79	62.10	53.22	48.79	48.79	57.66	48.79	48.79
B.Sc. I Course II: Cell Biology & Analytical Techniques	48.79	53.22	53.22	35.48	44.35	48.79	39.92	44.35	48.79	48.79	48.79	48.79
B.Sc. I Practical Course I.	47.98	59.27	50.80	50.80	39.51	53.63	47.98	47.98	47.98	47.98	53.63	45.16
B.Sc. I Course III: Mycology, Phyto pathology and Mushroom Cultivation	48.79	57.66	48.79	53.22	62.10	62.10	62.10	48.79	44.35	48.79	48.79	48.79
B.Sc. I Course IV: Archegoniate (Bryophytes, Pteridophytes and Gymnosperms)	46.57	46.57	62.10	62.10	56.92	46.57	46.57	56.92	51.75	41.40	46.57	46.57
B.Sc. I Practical Course II.	46.57	50.45	42.69	50.45	46.57	54.33	58.21	50.45	42.69	50.45	46.57	42.69
B.Sc. II Course V: Embryology of Angiosperms.	55.15	66.19	55.15	66.19	55.15	49.64	55.15	55.15	60.67	55.15	55.15	55.15
B.Sc. II Course VI: Plant Physiology.	47.27	52.00	52.00	56.73	56.73	47.27	47.27	47.27	47.27	56.73	52.00	52.00
B.Sc. II Practical Course III.	52.95	52.95	59.57	59.57	59.57	52.95	66.19	46.33	59.57	52.95	39.71	59.57
B.Sc. II Course VII: Plant Anatomy.	49.64	44.12	44.12	44.12	38.60	55.15	60.67	49.64	49.64	55.15	60.67	38.60
B.Sc. II Course VIII: Plant Metabolism.	49.64	49.64	44.12	60.67	49.64	49.64	55.15	44.12	44.12	49.64	38.60	44.12
B.Sc. II Practical Course IV.	53.77	62.05	53.77	57.91	57.91	57.91	49.64	53.77	45.50	49.64	53.77	49.64

Anish
Head of Dept.
Department of Botany
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burli)

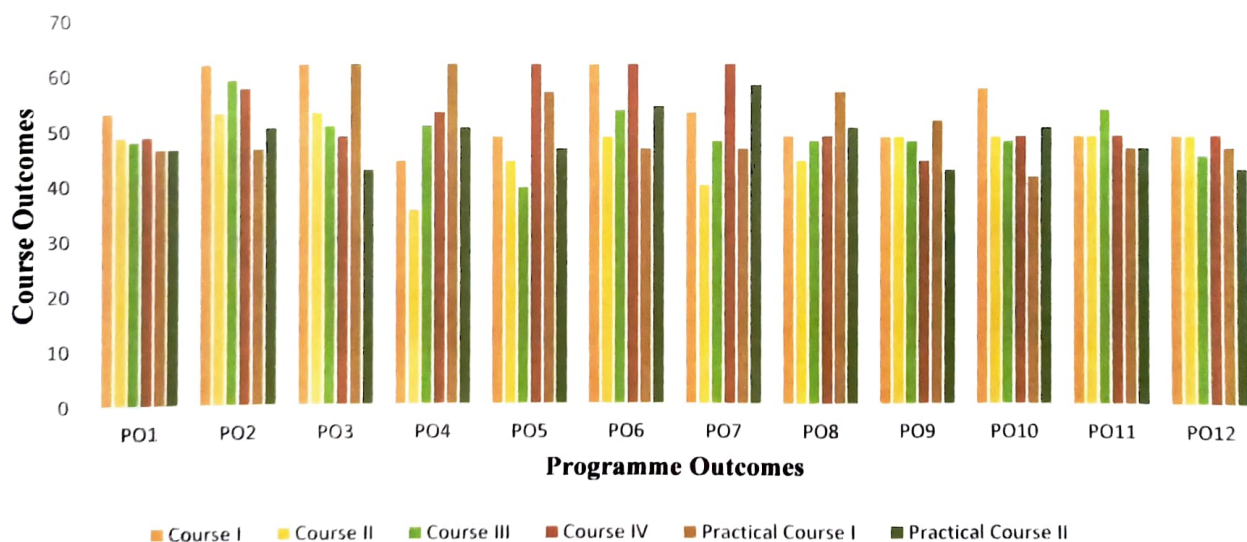


Petw
I/c Principal,
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burli)
Tal. Palus, Dist. Sangli.

**Rayat Shikshan Sanstha's,
Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli).
Department of Botany
COs to POs Attainment: 2022-23**

B.Sc. I

Courses/POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
B.Sc. I Course I: Microbes, Algae and Biofertilizers	53.22	62.10	62.10	44.35	48.79	62.10	53.22	48.79	48.79	57.66	48.79	48.79
B.Sc. I Course II: Cell Biology & Analytical Techniques	48.79	53.22	53.22	35.48	44.35	48.79	39.92	44.35	48.79	48.79	48.79	48.79
B.Sc. I Practical Course I.	47.98	59.27	50.80	50.80	39.51	53.63	47.98	47.98	47.98	47.98	53.63	45.16
B.Sc. I Course III: Mycology, Phyto pathology and Mushroom Cultivation	48.79	57.66	48.79	53.22	62.10	62.10	62.10	48.79	44.35	48.79	48.79	48.79
B.Sc. I Course IV: Archegoniate (Bryophytes, Pteridophytes and Gymnosperms)	46.57	46.57	62.10	62.10	56.92	46.57	46.57	56.92	51.75	41.40	46.57	46.57
B.Sc. I Practical Course II.	46.57	50.45	42.69	50.45	46.57	54.33	58.21	50.45	42.69	50.45	46.57	42.69



Graphical Representation of Programme Articulation Matrix of B.Sc. I

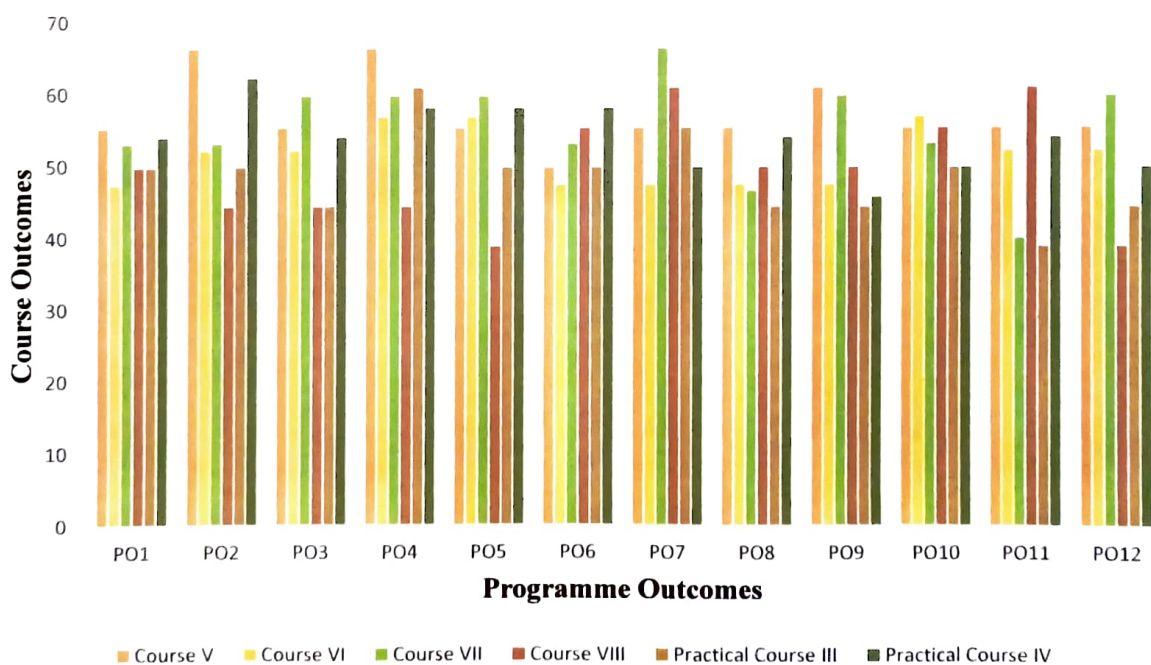
Chin
Head of Dept.
Department of Botany
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burli)



Pattu
I/c. Principal,
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burli)
Tal. Pakus, Dist. Sangli.

**Rayat Shikshan Sanstha's,
Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli).
Department of Botany
COs to POs Attainment: 2022-23
B.Sc. II**

Courses/POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
B.Sc. II Course V: Embryology of Angiosperms.	55.15	66.19	55.15	66.19	55.15	49.64	55.15	55.15	60.67	55.15	55.15	55.15
B.Sc. II Course VI: Plant Physiology.	47.27	52.00	52.00	56.73	56.73	47.27	47.27	47.27	47.27	56.73	52.00	52.00
B.Sc. II Practical Course III.	52.95	52.95	59.57	59.57	59.57	52.95	66.19	46.33	59.57	52.95	39.71	59.57
B.Sc. II Course VII: Plant Anatomy.	49.64	44.12	44.12	44.12	38.60	55.15	60.67	49.64	49.64	55.15	60.67	38.60
B.Sc. II Course VIII: Plant Metabolism.	49.64	49.64	44.12	60.67	49.64	49.64	55.15	44.12	44.12	49.64	38.60	44.12
B.Sc. II Practical Course IV.	53.77	62.05	53.77	57.91	57.91	57.91	49.64	53.77	45.50	49.64	53.77	49.64



Graphical Representation of Programme Articulation Matrix of B.Sc. II

Anish
Head of Dept.
Department of Botany
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burli)



Peta
I/c. Principal,
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burli)
Tal. Pakus, Dist. Sangli.

Course Articulation Matrix

★ CO to PO Mapping

Courses /POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	H	H	H	L	H	H	H	L	L	H	L	H
CO2	L	H	H	H	L	H	H	H	H	H	H	H
CO3	H	H	H	H	L	H	H	L	L	H	H	L
CO4	L	H	H	L	H	H	H	H	L	L	H	H
CO5	H	H	H	L	H	H	L	H	H	H	L	L
CO6	H	H	H	H	L	H	H	L	H	H	H	H
CO7	H	H	H	L	H	H	L	H	H	H	L	L
CO8	H	H	L	L	H	H	H	H	L	H	H	H
CO9	L	H	H	L	L	L	L	H	H	L	H	H
CO10	L	L	H	H	H	L	H	L	H	H	L	L
CO11	H	H	H	L	L	L	L	H	L	L	L	L
CO12	H	H	H	L	L	H	L	L	H	H	L	H
CO13	L	H	H	L	L	H	L	L	L	H	H	H
CO14	H	L	L	L	H	H	L	L	H	L	H	L
CO15	L	H	H	H	H	H	H	H	H	H	H	H
CO16	H	H	L	H	H	H	H	L	L	H	H	H
CO17	L	H	H	L	L	L	H	H	H	H	H	L
CO18	H	H	H	H	L	H	L	H	H	H	H	H
CO19	L	H	H	L	L	H	H	L	H	H	H	L
CO20	H	H	H	H	L	H	H	H	L	L	L	L
CO21	H	H	L	L	L	L	L	L	H	L	L	H
CO22	L	L	L	H	L	L	L	L	L	L	L	L
CO23	H	H	H	H	L	H	L	H	H	H	H	H
CO24	L	H	H	H	L	H	H	H	L	L	H	L
CO25	H	H	L	L	H	H	L	L	L	L	H	L
CO26	L	H	H	H	H	L	L	H	L	L	L	L
CO27	H	H	L	H	H	H	H	L	H	H	H	H
CO28	L	H	H	H	H	L	H	H	L	H	L	H
CO29	H	H	L	L	H	H	H	L	H	L	H	L
CO30	H	L	H	H	H	H	L	H	L	H	L	H
CO31	L	H	L	L	H	H	H	L	L	L	H	H
CO32	H	H	H	H	H	H	H	H	H	H	H	L
CO33	L	L	H	H	H	L	L	L	H	L	H	H
CO34	H	H	H	H	H	H	L	H	L	L	H	H
CO35	L	H	H	H	H	L	H	H	H	H	L	H
CO36	H	H	H	H	H	H	L	H	H	L	H	L
CO37	L	L	H	H	H	H	H	H	H	L	L	L
CO38	H	L	H	H	L	L	H	H	L	H	L	L
CO39	L	L	L	L	L	H	H	H	L	L	H	L
CO40	L	H	L	L	L	H	H	H	H	H	H	L
CO41	H	H	L	H	H	L	H	L	H	H	H	L
CO42	L	L	H	L	L	L	L	H	H	H	L	L
CO43	L	L	L	H	H	H	H	L	L	L	L	H
CO44	H	H	H	H	H	H	H	L	L	H	L	L
CO45	H	H	L	H	L	H	H	H	L	L	L	H
CO46	H	H	H	H	H	H	H	H	L	H	H	H
CO47	H	H	H	H	H	H	H	L	H	H	L	H

CO48	H	H	L	H	H	H	L	H	H	L	H	L
CO49	L	H	L	H	L	L	H	H	H	H	H	H
CO50	L	H	H	H	H	L	H	H	H	H	H	H
CO51	H	H	H	H	L	H	L	L	H	L	H	L
CO52	H	H	H	H	H	L	H	H	L	H	L	H
CO53	L	L	L	H	H	L	L	L	H	L	H	H
CO54	L	H	H	H	L	L	L	H	L	H	L	L
CO55	H	L	L	L	H	H	H	L	L	L	H	H
CO56	L	H	H	H	H	L	L	L	H	H	H	L
CO57	H	H	H	H	H	H	H	H	L	H	L	H
CO58	L	H	H	H	L	H	H	H	H	H	H	L
CO59	H	L	L	L	H	L	L	L	L	H	L	H
CO60	L	H	H	H	H	H	H	L	H	H	H	H
CO61	H	L	H	H	H	L	H	H	H	L	L	H
CO62	L	H	H	L	L	H	H	L	L	H	L	H
CO63	H	H	L	H	H	L	H	H	H	L	L	H
CO64	H	L	H	H	H	H	H	L	H	H	L	L
CO65	L	H	L	L	H	L	H	L	L	L	L	H
CO66	H	H	H	L	L	H	H	L	H	L	H	L
CO67	L	L	L	H	L	H	L	L	H	H	H	L
CO68	H	H	H	L	H	L	H	L	H	L	L	H
CO69	H	H	H	H	H	L	L	H	H	L	H	H
CO70	L	L	L	L	L	H	H	L	H	H	L	H
CO71	H	H	H	H	H	L	L	H	H	L	H	H
CO72	H	L	H	L	H	H	H	H	H	H	H	L
CO73	H	H	H	H	L	H	L	H	H	L	H	H
CO74	L	L	H	H	L	H	H	H	L	H	L	L
CO75	H	H	L	L	H	H	L	L	H	H	H	H
CO76	L	L	H	L	L	H	H	L	L	L	H	L
CO77	H	L	L	H	L	L	H	L	H	H	H	L
CO78	H	L	H	H	L	L	H	H	L	H	L	L
CO79	L	L	L	L	L	H	H	H	L	L	H	L
CO80	L	H	L	L	L	H	H	H	H	H	H	L
CO81	H	H	L	H	H	L	H	L	H	H	H	L
CO82	L	L	H	L	L	L	L	H	H	H	L	L
CO83	L	L	L	H	H	H	H	L	L	L	L	H
CO84	H	H	H	H	H	H	H	L	L	H	L	L

H- Strong Mapping, L- Weak Mapping.

Anik
Head of Dept.
Department of Botany
Dr. Patangrao Kadam Mahavidhyalaya,
Ramanandnagar (Burli)



Patu
I/c. Principal,
Dr. Patangrao Kadam Mahavidhyalaya,
Ramanandnagar (Burli)
Tal. Palus, Dist. Sangli.

Courses/ POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CO1	62.10	62.10	62.10	31.05	62.10	62.10	62.10	31.05	31.05	62.10	31.05	62.10
CO2	31.05	62.10	62.10	62.10	31.05	62.10	62.10	62.10	62.10	62.10	62.10	62.10
CO3	62.10	62.10	62.10	62.10	31.05	62.10	62.10	31.05	31.05	62.10	62.10	31.05
CO4	31.05	62.10	62.10	31.05	62.10	62.10	62.10	62.10	31.05	31.05	62.10	62.10
CO5	62.10	62.10	62.10	31.05	62.10	62.10	31.05	62.10	62.10	62.10	31.05	31.05
CO6	62.10	62.10	62.10	62.10	31.05	62.10	62.10	31.05	62.10	62.10	62.10	62.10
CO7	62.10	62.10	62.10	31.05	62.10	62.10	31.05	62.10	62.10	62.10	31.05	31.05
AVG.	53.22	62.10	62.10	44.35	48.79	62.10	53.22	48.79	48.79	57.66	48.79	48.79
CO8	62.10	62.10	31.05	31.05	62.10	62.10	62.10	62.10	31.05	62.10	62.10	62.10
CO9	31.05	62.10	62.10	31.05	31.05	31.05	31.05	62.10	62.10	31.05	62.10	62.10
CO10	31.05	31.05	62.10	62.10	62.10	31.05	62.10	31.05	62.10	62.10	31.05	31.05
CO11	62.10	62.10	62.10	31.05	31.05	31.05	31.05	62.10	31.05	31.05	31.05	31.05
CO12	62.10	62.10	62.10	31.05	31.05	62.10	31.05	31.05	62.10	62.10	31.05	62.10
CO13	31.05	62.10	62.10	31.05	31.05	62.10	31.05	31.05	31.05	62.10	62.10	62.10
CO14	62.10	31.05	31.05	31.05	62.10	62.10	31.05	31.05	62.10	31.05	62.10	31.05
AVG.	48.79	53.22	53.22	35.48	44.35	48.79	39.92	44.35	48.79	48.79	48.79	48.79
CO15	31.05	62.10	62.10	62.10	62.10	62.10	62.10	62.10	62.10	62.10	62.10	62.10
CO16	62.10	62.10	31.05	62.10	62.10	62.10	62.10	31.05	31.05	62.10	62.10	62.10
CO17	31.05	62.10	62.10	31.05	31.05	31.05	62.10	62.10	62.10	62.10	62.10	31.05
CO18	62.10	62.10	62.10	62.10	31.05	62.10	31.05	62.10	62.10	62.10	62.10	62.10
CO19	31.05	62.10	62.10	31.05	31.05	62.10	62.10	31.05	62.10	62.10	62.10	31.05
CO20	62.10	62.10	62.10	62.10	31.05	62.10	62.10	62.10	31.05	31.05	31.05	31.05
CO21	62.10	62.10	31.05	31.05	31.05	31.05	31.05	31.05	62.10	31.05	31.05	62.10
CO22	31.05	31.05	31.05	62.10	31.05	31.05	31.05	31.05	31.05	31.05	31.05	31.05
CO23	62.10	62.10	62.10	62.10	31.05	62.10	31.05	62.10	62.10	62.10	62.10	62.10
CO24	31.05	62.10	62.10	62.10	31.05	62.10	62.10	62.10	31.05	31.05	62.10	31.05
CO25	62.10	62.10	31.05	31.05	62.10	62.10	31.05	31.05	31.05	31.05	62.10	31.05
AVG.	47.98	59.27	50.80	50.80	39.51	53.63	47.98	47.98	47.98	47.98	53.63	45.16
CO26	31.05	62.10	62.10	62.10	62.10	31.05	31.05	62.10	31.05	31.05	31.05	31.05
CO27	62.10	62.10	31.05	62.10	62.10	62.10	62.10	31.05	62.10	62.10	62.10	62.10
CO28	31.05	62.10	62.10	62.10	62.10	31.05	62.10	62.10	31.05	62.10	31.05	62.10
CO29	62.10	62.10	31.05	31.05	62.10	62.10	62.10	31.05	62.10	31.05	62.10	31.05
CO30	62.10	31.05	62.10	62.10	62.10	62.10	31.05	62.10	31.05	62.10	31.05	62.10
CO31	31.05	62.10	31.05	31.05	62.10	62.10	62.10	31.05	31.05	31.05	62.10	62.10
CO32	62.10	62.10	62.10	62.10	62.10	62.10	62.10	62.10	62.10	62.10	62.10	31.05
AVG.	48.79	57.66	48.79	53.22	62.10	62.10	62.10	48.79	44.35	48.79	48.79	48.79
CO33	31.05	31.05	62.10	62.10	62.10	31.05	31.05	31.05	62.10	31.05	62.10	62.10
CO34	62.10	62.10	62.10	62.10	62.10	62.10	31.05	62.10	31.05	31.05	62.10	62.10
CO35	31.05	62.10	62.10	62.10	62.10	31.05	62.10	62.10	62.10	62.10	31.05	62.10
CO36	62.10	62.10	62.10	62.10	62.10	62.10	31.05	62.10	62.10	31.05	62.10	31.05
CO37	31.05	31.05	62.10	62.10	62.10	62.10	62.10	62.10	62.10	31.05	31.05	31.05
CO38	62.10	31.05	62.10	62.10	31.05	31.05	62.10	62.10	31.05	62.10	31.05	31.05
AVG.	46.57	46.57	62.10	62.10	56.92	46.57	46.57	56.92	51.75	41.40	46.57	46.57
CO39	31.05	31.05	31.05	31.05	31.05	62.10	62.10	62.10	31.05	31.05	62.10	31.05
CO40	31.05	62.10	31.05	31.05	31.05	62.10	62.10	62.10	62.10	62.10	62.10	31.05
CO41	62.10	62.10	31.05	62.10	62.10	31.05	62.10	31.05	62.10	62.10	62.10	31.05
CO42	31.05	31.05	62.10	31.05	31.05	31.05	31.05	62.10	62.10	62.10	31.05	31.05
CO43	31.05	31.05	31.05	62.10	62.10	62.10	62.10	31.05	31.05	31.05	31.05	62.10
CO44	62.10	62.10	62.10	62.10	62.10	62.10	62.10	31.05	31.05	62.10	31.05	31.05

CO45	62.10	62.10	31.05	62.10	31.05	62.10	62.10	62.10	31.05	31.05	31.05	62.10
CO46	62.10	62.10	62.10	62.10	62.10	62.10	62.10	62.10	31.05	62.10	62.10	62.10
AVG.	46.57	50.45	42.69	50.45	46.57	54.33	58.21	50.45	42.69	50.45	46.57	42.69
CO47	66.19	66.19	66.19	66.19	66.19	66.19	66.19	33.09	66.19	66.19	33.09	66.19
CO48	66.19	66.19	33.09	66.19	66.19	66.19	33.09	66.19	66.19	33.09	66.19	33.09
CO49	33.09	66.19	33.09	66.19	33.09	33.09	66.19	66.19	66.19	66.19	66.19	66.19
CO50	33.09	66.19	66.19	66.19	66.19	33.09	66.19	66.19	66.19	66.19	66.19	66.19
CO51	66.19	66.19	66.19	66.19	33.09	66.19	33.09	33.09	66.19	33.09	66.19	33.09
CO52	66.19	66.19	66.19	66.19	66.19	33.09	66.19	66.19	33.09	66.19	33.09	66.19
AVG.	55.15	66.19	55.15	66.19	55.15	49.64	55.15	55.15	60.67	55.15	55.15	55.15
CO53	33.09	33.09	33.09	66.19	66.19	33.09	33.09	33.09	66.19	33.09	66.19	66.19
CO54	33.09	66.19	66.19	66.19	33.09	33.09	33.09	66.19	33.09	66.19	33.09	33.09
CO55	66.19	33.09	33.09	33.09	66.19	66.19	66.19	33.09	33.09	33.09	66.19	66.19
CO56	33.09	66.19	66.19	66.19	66.19	33.09	33.09	33.09	66.19	66.19	66.19	33.09
CO57	66.19	66.19	66.19	66.19	66.19	66.19	66.19	66.19	33.09	66.19	33.09	66.19
CO58	33.09	66.19	66.19	66.19	33.09	66.19	66.19	66.19	66.19	66.19	66.19	33.09
CO59	66.19	33.09	33.09	33.09	66.19	33.09	33.09	33.09	33.09	66.19	33.09	66.19
AVG.	47.27	52.00	52.00	56.73	56.73	47.27	47.27	47.27	47.27	56.73	52.00	52.00
CO60	33.09	66.19	66.19	66.19	66.19	66.19	66.19	33.09	66.19	66.19	66.19	66.19
CO61	66.19	33.09	66.19	66.19	66.19	33.09	66.19	66.19	66.19	33.09	33.09	66.19
CO62	33.09	66.19	66.19	33.09	33.09	66.19	66.19	33.09	33.09	66.19	33.09	66.19
CO63	66.19	66.19	33.09	66.19	66.19	33.09	66.19	66.19	66.19	33.09	33.09	66.19
CO64	66.19	33.09	66.19	66.19	66.19	66.19	66.19	33.09	66.19	66.19	33.09	33.09
AVG.	52.95	52.95	59.57	59.57	59.57	52.95	66.19	46.33	59.57	52.95	39.71	59.57
CO65	66.19	66.19	33.09	33.09	66.19	66.19	33.09	33.09	66.19	66.19	66.19	66.19
CO66	33.09	33.09	66.19	33.09	33.09	66.19	66.19	33.09	33.09	33.09	66.19	33.09
CO67	66.19	33.09	33.09	66.19	33.09	33.09	66.19	33.09	66.19	66.19	66.19	33.09
CO68	66.19	33.09	66.19	66.19	33.09	33.09	66.19	66.19	33.09	66.19	33.09	33.09
CO69	33.09	33.09	33.09	33.09	33.09	66.19	66.19	66.19	33.09	33.09	66.19	33.09
CO70	33.09	66.19	33.09	33.09	33.09	66.19	66.19	66.19	66.19	66.19	66.19	33.09
AVG.	49.64	44.12	44.12	44.12	38.60	55.15	60.67	49.64	49.64	55.15	60.67	38.60
CO71	66.19	66.19	33.09	66.19	66.19	33.09	66.19	33.09	66.19	66.19	66.19	33.09
CO72	33.09	33.09	66.19	33.09	33.09	33.09	33.09	66.19	66.19	66.19	33.09	33.09
CO73	33.09	33.09	33.09	66.19	66.19	66.19	66.19	33.09	33.09	33.09	33.09	66.19
CO74	66.19	66.19	66.19	66.19	66.19	66.19	66.19	33.09	33.09	66.19	33.09	33.09
CO75	66.19	66.19	33.09	66.19	33.09	66.19	66.19	66.19	33.09	33.09	33.09	66.19
CO76	33.09	33.09	33.09	66.19	33.09	33.09	33.09	33.09	33.09	33.09	33.09	33.09
AVG.	49.64	49.64	44.12	60.67	49.64	49.64	55.15	44.12	44.12	49.64	38.60	44.12
CO77	66.19	66.19	66.19	66.19	33.09	66.19	33.09	66.19	66.19	66.19	66.19	66.19
CO78	33.09	66.19	66.19	66.19	33.09	66.19	66.19	66.19	33.09	33.09	66.19	33.09
CO79	66.19	66.19	33.09	33.09	66.19	66.19	33.09	33.09	33.09	33.09	66.19	33.09
CO80	33.09	66.19	66.19	66.19	66.19	33.09	33.09	66.19	33.09	33.09	33.09	33.09
CO81	66.19	66.19	33.09	66.19	66.19	66.19	66.19	33.09	66.19	66.19	66.19	66.19
CO82	33.09	66.19	66.19	66.19	66.19	33.09	66.19	66.19	33.09	66.19	33.09	66.19
CO83	66.19	66.19	33.09	33.09	66.19	66.19	66.19	33.09	66.19	33.09	66.19	33.09
CO84	66.19	33.09	66.19	66.19	66.19	66.19	33.09	66.19	33.09	66.19	33.09	66.19
AVG.	53.77	62.05	53.77	57.91	57.91	57.91	49.64	53.77	45.50	49.64	53.77	49.64

Ank
Head of Dept.
Department of Botany
Dr. Patangrao Kadam Mahavidhyalaya,
Ramanandnagar (Burli)



Ratn
T/c. Principal,
Dr. Patangrao Kadam Mahavidhyalaya,
Ramanandnagar (Burli)
Tal. Palus, Dist. Sangli.

**Rayat Shikshan Sanstha's,
Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burl).
Department of Botany
B.Sc. I University Result 2022-23**

Sr. No.	PRN No.	Name of Student	I st Sem Marks	II nd Sem Marks	Practical Marks	Total Marks	Obtained Marks	Percentage
1	2022029195	ARBUNE ABHIJEET DINKAR	45	48	40	250	133	53.20
2	2022028884	ARBUNE YASHVARDHAN VIJAY	56	54	44	250	154	61.60
3	2022053964	BHOLE GANESH VIJAY	50	49	42	250	141	56.40
4	2022039310	CHAVAN KARAN JOTIRAM	52	58	38	250	148	59.20
5	2022039309	CHAVAN KISHOR SUBHASH	55	49	42	250	146	58.40
6	2022028892	CHAVAN KRANTI JOTIRAM	75	83	47	250	205	82
7	2022028806	DAMAME SANIKA MOHAN	89	89	47	250	225	90
8	2022023704	GAIKWAD AVDHUT PRADIP	60	61	47	250	168	67.20
9	2022023662	HAWALDAR NITIN SANJAY	60	63	48	250	171	68.40
10	2022023692	JADHAV GANESH DHANAJI	52	58	45	250	155	62
11	2022023696	JADHAV PRATHMESH DHANAJI	52	58	45	250	155	62
12	2022023640	KADAM NIKITA SATISH	45	50	43	250	138	55.20
13	2022029181	KAMBALE SAKSHI PRABHAKAR	63	54	42	250	159	63.60
14	2022047393	KAMBLE GAYATRI VINOD	45	55	40	250	140	56
15	2022028896	LOKHANDE ADITYA RAVIRAJ	57	54	42	250	153	61.20
16	2022023631	MORE AVISHKAR MADIUKAR	54	51	42	250	147	58.80
17	2022039290	NADAF ANISA RASHID	51	53	41	250	145	58
18	2022029184	NALAGE RUTUJA RAMACHANDRA	66	56	43	250	165	66
19	2022023700	PATIL GOMTESH GUNDA	49	60	42	250	151	60.40

20	2022023687	PATIL VISHAL KRISHNARAO	51	56	42	250	149	59.60
21	2022047332	PAWAR PRASAD SHIVAJI	52	63	44	250	159	63.60
22	2022023703	PAWAR PRANALI BAPURAO	48	52	43	250	143	57.20
23	2022028873	SARTAPE PRATIKSHA SURESH	50	58	40	250	148	59.20
24	2022029187	SARTAPE SANIKA GANESH	40	45	38	250	123	49.20
25	2022039266	SATHE VISHAL PANDIT	61	62	43	250	166	66.40
26	2022028867	SHIKHARE VAISHNAVI SATYAWAN	50	52	44	250	146	58.40
27	2022023707	TIRMARE MANDAR MAHENDRA	58	59	42	250	159	63.60

Anish
Head of Dept.
Department of Botany
Dr. Patangrao Kadam Mahavidhyalaya,
Ramanandnagar (Burli)



Patu
I/c. Principal,
Dr. Patangrao Kadam Mahavidhyalaya,
Ramanandnagar (Burli)
Tal. Pakus, Dist. Sangli.

**Rayat Shikshan Sanstha's,
Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli).
Department of Botany
B.Sc. II University Result 2022-23**

Roll No.	PRN No.	Name of Student	III rd Sem Marks	IV th Sem Marks	Practical Marks	Total Marks	Obtained Marks	Percentage
1.	2021054125	BUCHADE SAKSHI DAYANAND (ANANDI)	40	50	83	300	173	57.66
2.	2021020033	CHANNE AARTI DIPAK (JYOTI)	44	61	89	300	194	64.66
3.	2021038301	CHINCHANE SANIKA HINDURAV (MANGAL)	36	59	83	300	178	59.33
4.	2021044000	HOGALE PRAMOD PANDURANG (SUNITA)	44	52	84	300	180	60
5.	2021023877	INGALE SHITAL POPAT (ANANDI)	75	79	84	300	238	79.33
6.	2021020003	KABUGADE NANDINI SANJAY (NITA)	70	65	90	300	225	75
7.	2021038357	KOLI SANKET RAJENDRA (ARCHANA)	51	59	89	300	199	66.33
8.	2021038372	KUMBHAR RAJ DHANAJI (SUREKHA)	50	57	85	300	192	64
9.	2021020100	MADANE ANJALI SHANKAR (NIRAMALA)	54	67	89	300	210	70
10	2021064707	MOHITE HRISHIKESH BHARAT (JAYASHRI)	41	54	85	300	180	60
11	2021019853	MORE SANIKA SANTOSH (SHAILA)	70	75	89	300	234	78
12	2021019864	NALAWADE SARIKA SANJAY (KANCHAN)	50	74	90	300	214	71.33
13	2021020016	PATIL DIPALI PRAKASH (SHOBHATAJ)	79	65	87	300	231	77
14	2021023875	PATIL PRUTHVIRAJ DHANANJAY (DIPALI)	45	49	81	300	175	58.33
15	2021020013	PATIL SAHIL DHANAJI (USHA)	66	61	82	300	209	69.66
16	2021032979	PATIL SAKSHI SHASHIKANT (MINAKSHI)	75	78	86	300	239	79.66
17	2021040303	PATIL SUDHIR HANMANT (SEEMA)	44	61	85	300	190	63.33
18	2021020075	PAWAR KOMAL ANANDA (JAYASHRI)	39	50	85	300	174	58
19	2021020007	PAWAR SAKSHI SATISH (KAVITA)	60	62	89	300	211	70.33

20	2021019847	PAWAR SANIKA ULHAS (VASUDHA)	45	54	85	300	184	61.33
21	2021025326	PISAL SURAJ SURESH (ANURADHA)	37	50	85	300	172	57.33
22	2021020044	SALUNKHE SHIVANM PRAVIN (POOJA)	42	54	85	300	181	60.33
23	2021019856	SALUNKHE VISHWAJIT VIJAY (RANJANA)	67	54	85	300	206	68.66
24	2021020062	SUTAR NAMRATA SURYAKANT (KAVITA)	56	71	84	300	211	70.33
25	2021038417	TIRMARE KUNAL MAHENDRA (VARSHA)	61	61	85	300	207	69
26	2021020082	WAINGADE SAHIL CHANDRAKANT (SAVITA)	45	49	84	300	178	59.33
27	2021019850	JADHAV ANIKET VISHNU (SUMAN)	39	55	85	300	179	59.66
28	2021019902	JAVIR VAIBHAV DNYANESHWAR (SINDHU)	36	47	81	300	164	54.66
29	2021020056	KHOT ANISHA ANIRUDDHA (SAKSHI)	75	72	88	300	235	78.33
30	2019071711	TIRMARE SAHIL RAHUL	55	62	84	300	201	67
31	2021032965	PAWAR SANDHYA SANJAY (VARSHA)	57	51	81	300	189	63
32	2021032959	SANKPAL SHIVANI JAGANNATH (SHOBHA)	58	64	80	300	202	67.33

Anil
Head of Dept.
Department of Botany
Dr. Patangrao Kadam Mahavidhyalaya,
Ramanandnagar (Burlii)



Potlu
I/c. Principal,
Dr. Patangrao Kadam Mahavidhyalaya,
Ramanandnagar (Burlii)
Tal. Pakus, Dist. Sangli.

Rayat Shikshan Sanstha's,
Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli).
Department of Botany

Date: 27/08/2022

Programme Outcomes (PO's) in Botany.

After completing B.Sc. Botany Programme students will be able to,

PO1: To provide thorough knowledge about various plant groups from primitive to highly evolved.

PO2: To make the students aware of applications of different plants in various industries.

PO3: To make the students aware about conservation and sustainable use of plants.

PO4: To equip the students with skills related to laboratory as well as field based studies.

PO5: To highlight the potential of these studies to become an entrepreneur.

PO6: To address the socio-economical challenges related to plant sciences.

PO7: To facilitate students for taking up and shaping a successful career in Botany.

PO8: To apply the knowledge of medicinal and economic Botany in day to day life.

PO9: To communicate scientific information in a clear and concise manner both orally and in writing.

PO10: To collaborate effectively on team-oriented projects in the field of life sciences.

PO11: To apply knowledge to solve the issues related to plant sciences with the help of computer technology.

PO12: To demonstrate and apply the fundamental knowledge of the basic principles of major fields of biology.

Programme Specific Outcomes (PSO's) in Botany.

PSO1: A student completing the course is able to understand different branches of Botany such as systematics, evolution, ecology, developmental biology, physiology, biochemistry, plant interactions with microbes and insects, morphology, anatomy, reproduction, genetics and molecular biology of various life-forms.

PSO2: The student completing the course is capable to perform short research projects using various tools and techniques in plant sciences and develop scientific temperament and research attitude.

PSO3: They becomes competent enough in various analytical and technical skills related to plant sciences.

PSO4: The student completing the course is able to identify various life forms of plants, design and execute experiments related to basic studies on evolution, ecology, physiology, biochemistry, plant interactions with microbes and insects, morphology, anatomy, reproduction.

Course Outcomes (CO's).

Paper I: Microbes, Algae and Biofertilizers

CO1: Describe the characteristics of Bacteria, Viruses and Algae.

CO2: Know the systematic, morphology and structure of Bacteria, Viruses and Algae.

CO3: Compare the life cycle pattern of Bacteria, Viruses, and Algae.

CO4: Explain the useful and harmful roles of Bacteria, Viruses, and Algae.

CO5: Classify algae according to their systems of classification.

CO6: Interpret uses and economics importance of algae and fungi.

Paper II: Cell Biology & Analytical Techniques.

CO8: Describe the structures and purposes of basic components of prokaryotic and eukaryotic cells, especially membranes, and organelles.

CO9: To study the cell, their composition and role govern by them.

CO10: To introduce the different organelles in a cell their individual structure, composition and role.

CO11: Students will understand how these cellular components are used to generate and utilize energy in cells.

CO12: To study how to handle and operate various analytical instruments.

CO13: To study different microscopic techniques, its principles and working.

CO14: To study various chromatographic methods, its principles and applications.

Practical Course I:

CO15: The students should learn various forms of Bacteria.

CO16: The students should learn various forms of Viruses.

CO17: To study the morphology and life cycle of *Nostoc*.

CO18: To study the morphology and life cycle of *Spirogyra*.

CO19: The Students should learn the skill of bio fertilizer production.

CO20: To study the cell and its organelles with the help of electron micrographs.

CO21: To study the effect of organic solvent concentrations on membrane permeability.

CO22: To study the different stages of mitosis.

CO23: To study the different stages of meiosis.

CO24: To study the separation of photosynthetic pigments by ascending paper chromatography.

CO25: To study the separation of amino acids by thin layer chromatography.

Paper III: Mycology, Phyto pathology and Mushroom Cultivation.

CO26: To know the structural, physiological characteristics and economic importance of fungi.

CO27: To understand the principles and schemes used to classify fungi as per Ainsworth.

CO28: To study Life Cycle of *Mucor*.

CO29: To study Life Cycle of *Penicillium*.

CO30: To study general characters, types, nature of association and economic importance of Lichens.

CO31: To study different plant diseases with respect to symptoms and control measures.

CO32: To provide knowledge to the students on Mushroom cultivation, production, and processing techniques.

Paper IV: Archegoniate (Bryophytes, Pteridophytes and Gymnosperms)

CO33: Know the evolution of Bryophytes, Pteridophytes and Gymnosperms.

CO34: Analyse the morphological diversity of Bryophytes, Pteridophytes and Gymnosperms.

CO35: Summarize the economic importance of Bryophytes and Pteridophytes.

CO36: Recognize Gymnosperms with respect to distinguishing characters, economic importance and classification.

CO37: Justify life cycle of various forms of Bryophytes, Pteridophytes and Gymnosperms.

CO38: Illustrate the life cycle of *Gnetum*.

Practical Course II:

CO39: To study the vegetative and reproductive structure of *Anthoceros*.

CO40: To study the vegetative and reproductive structure of *Selaginella*.

CO41: To study the vegetative and reproductive structure of *Gnetum*.

CO42: To study the vegetative and reproductive structures of *Mucor*.

CO43: To study the vegetative and reproductive structures of *Penicillium*.

CO44: To study the forms of lichen- Crustose, Foliose and Fruticose.

CO45: To study the Mushroom cultivation (Demonstration).

CO46: To study the different plant diseases.

Paper V: Embryology of Angiosperms

CO47: Recognize the scope and importance of Embryology.

CO48: Discuss the structure and development in microsporangium and megasporangium.

- CO49:** Summarize the process of microsporogenesis and megasporogenesis.
- CO50:** Identify the process of pollination and fertilization.
- CO51:** Enlightened about the basic structure of the embryo.
- CO52:** Illustrate the types of microscope, ovules, embryo, seed and endosperm.

Paper VI: Plant Physiology

- CO53:** Illustration of plant structures in the context of physiological functions of plants.
- CO54:** They will learn about the growth and development of plants and its regulations.
- CO55:** They will be able to learn the physiological details of photosynthesis.
- CO56:** They will be able to summarize red-ox systems of plants.
- CO57:** Explain the mechanism and application of photoperiodism.
- CO58:** Describe the plant growth regulators and their types.
- CO59:** Know the process of respiration in higher plants.

Practical Course III:

- CO60:** To study of typical flower and its parts
- CO61:** To study of germination of pollen grains.
- CO62:** Detection of pollen fertility by staining technique.
- CO63:** To Study dicotyledon and monocotyledon embryo.
- CO64:** To study the structure of stomata and determination of stomatal density.

Paper VII: Plant Anatomy

- CO65:** Identify the scope and importance of Anatomy.
- CO66:** To perform the techniques in Anatomy.
- CO67:** Compare and contrast the connections between plant anatomy and the other major disciplines of biology
- CO68:** Outline and compare structural differences among different taxa of vascular plants.
- CO69:** Interpret the principles involved in distribution of mechanical tissues.
- CO70:** Analyse the various components of stem and wood during its secondary growth.

Paper VIII: Plant Metabolism

- CO71:** Educate about the various metabolic pathways leading to the formation of significant molecules and their catabolism.

CO72: Aware about the vital role of each of the molecules in plants.

CO73: Enrich themselves with the phenomenon of metabolism of primary and secondary metabolites and their role in plants.

CO74: Upgraded in analytical skills and instrumentation.

CO75: Determine factors affecting enzyme activity.

CO76: Demonstrate various physiological and metabolic pathways in plants.

Practical Course IV:

CO77: To study of simple tissues.

CO78: To study of complex tissues.

CO79: Double stained permanent micro preparation of any suitable material.

CO80: To study of anomalous/abnormal secondary growth in Bignonia (Dicot stem).

CO81: Study of anomalous/abnormal secondary growth in Dracaena (Monocot stem).

CO82: Determination of rate of respiration during seed germination by Ganong's respirometer.

CO83: Demonstration of fermentation.

CO84: Separation of Amino acids by Thin Layer chromatography.


Head of Dept.
Department of Botany
Dr. Patangrao Kadam Mahavidhyalaya,
Ramanandnagar (Burli)




I/c. Principal,
Dr. Patangrao Kadam Mahavidhyalaya,
Ramanandnagar (Burli)
Tal. Pakus, Dist. Sangli.

Rayat Shikshan Sanstha's
Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)
 PO - Attainment : Department of Geography

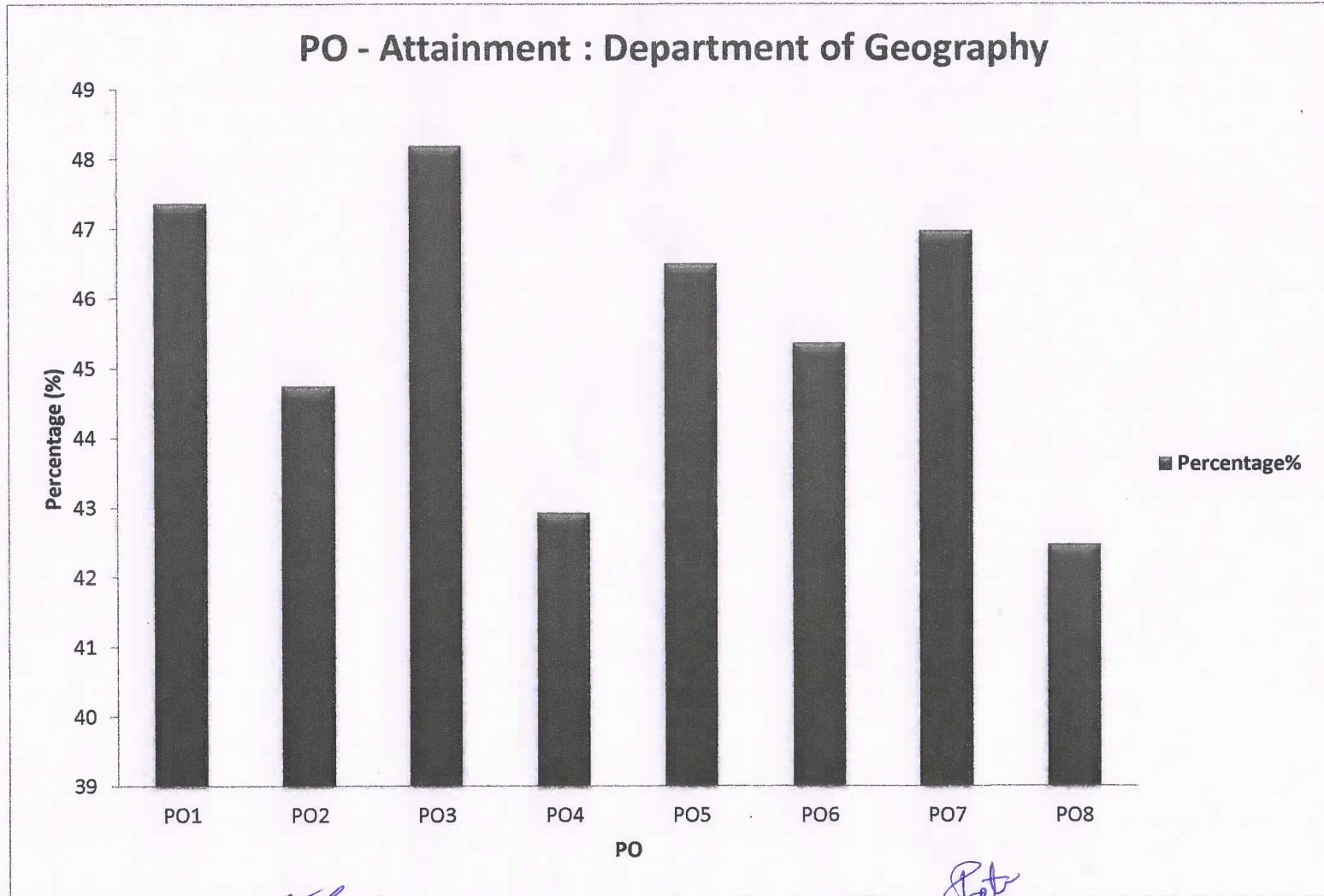
Sr. No.	COs	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	
1	CO1	Physical Geography P. I	26.23		26.23		26.23		26.23		
2	CO2			26.23		52.46		26.23		52.46	
3	CO3				52.46	52.46			52.46	52.46	
4	CO4		52.46				26.23			26.23	
5	CO5			52.46	52.46			52.46	52.46		
6	CO6		52.46			52.46	52.46			52.46	
7	CO7	Human Geography P. II	65.94	32.97	32.97		65.94	32.97	32.97		
8	CO8		32.97			32.97	32.97			32.97	
9	CO9			65.94	65.94	65.94		65.94	65.94	65.94	
10	CO10		65.94				65.94				
11	CO11		32.97	65.94	32.97	32.97	32.97	65.94	32.97	32.97	
12	CO12		65.94				65.94				
13	CO13	Soil Geography P. III	51.14		25.93	51.14		51.14	25.57	51.14	
14	CO14			25.57		25.57		25.57		25.57	
15	CO15		51.14		51.14	25.57	51.14		51.14	25.57	
16	CO16		25.57					25.57			
17	CO17				51.14	25.57	51.14		51.14	25.57	
18	CO18		25.57			51.14	25.57			51.14	
19	CO19	Recourse Geography P. IV	51.87	25.93	51.87		51.87	27.29	51.87		
20	CO20		51.87			25.93	51.87			25.93	
21	CO21			25.93	25.93	51.87		25.93	25.93	51.87	
22	CO22				51.87	25.93		51.87			
23	CO23		25.93	51.87			25.93	51.87		25.93	
24	CO24		52.81		26.4		52.81		26.4		
25	CO25	Oceanography P. V		52.81	52.81	26.4		52.81	52.81	26.4	
26	CO26		26.4		52.81	26.4	26.4		52.81	26.4	
27	CO27		52.81	52.81		26.4	52.81	52.81		26.4	
28	CO28			26.4	52.81			26.4	52.81		
29	CO29		54.58		27.29	27.29	54.58		27.29	27.85	
30	CO30		54.58	54.58		54.58	54.58	54.58		54.58	
31	CO31	Agriculture Geography P. VI		54.58	27.29	54.58		54.58	27.29	54.58	
32	CO32		27.29		54.58	27.29	27.29		54.58	27.29	
33	CO33		54.58			54.58	54.58			54.58	
34	CO34			23.86	47.72	47.72		23.86	47.72	47.72	
35	CO35		23.86		23.86	47.72	23.86		23.86	47.72	
36	CO36		47.72	23.86		23.86	47.72	23.86		23.86	
37	CO37	Evolution of Geographical Thought P. VII		23.86		47.72		23.86		47.72	
38	CO38		47.72		47.72		47.72		47.72		
39	CO39		Geography of India P. VIII	57.72	28.86	57.72	57.72	57.72	28.86		57.72
40	CO40				28.86						57.72
41	CO41	57.72			57.72	28.86	57.72		57.72	28.86	

42	CO42		28.86	28.86							
43	CO43			28.86	57.72		28.86	28.86	57.72		
44	CO44	Population Geography P. IX	29.46			58.93	29.46			58.93	
45	CO45			58.93				73.02			
46	CO46			58.93		36.51	58.93	29.46		29.46	58.93
47	CO47			58.93	29.46		29.46	58.93	29.46		29.46
48	CO48				58.93		58.93		58.93		58.93
49	CO49			29.46		29.46		29.46		29.46	
50	CO50	Economic Geography of India P. X	58.75	58.75		29.37	58.75	58.75		29.37	
51	CO51				29.37	29.37			29.37	29.37	
52	CO52			58.75			58.75		29.37		58.75
53	CO53			58.75		58.75		58.75		58.75	
54	CO54				58.75		58.75		58.75		58.75
55	CO55	Urban Geography P. XI	27.04		54.09		27.04		54.09		
56	CO56				54.09		54.09		54.09		54.09
57	CO57			27.04	27.04	54.09		27.04	27.04	54.09	
58	CO58				54.09		54.09		54.09		54.09
59	CO59			27.04		27.04		27.04		27.04	
60	CO60	Political Geography P. XII	55.98			55.98	27.99			55.98	
61	CO61				55.98		55.98		55.98		
62	CO62			27.99		27.99		55.98		27.99	
63	CO63			55.98			27.99	55.98			27.99
64	CO64				55.98		27.99		55.98		27.99
65	CO65	Basic of Map Making And map Interpretation P. XIII	34.86		69.72		34.86		69.72		
66	CO66						34.86				34.86
67	CO67				69.72				69.72		
68	CO68			34.86		69.72		34.86		69.72	34.86
69	CO69			34.86		69.72		34.86		69.72	
70	CO70	Advanced tools and techniques and field work Paper XIV		69.72	69.72			69.72	69.72		
71	CO71			34.86		34.86	69.72	34.86		34.86	69.72
72	CO72			69.72		69.72		69.72		69.72	
73	CO73				34.86		69.72		34.86		69.72
74	CO74			69.72		34.86		69.72		34.86	
75	CO75			69.72	34.86	69.72	34.86	69.72	34.86	69.72	34.86
76	CO76	Science Technology and Development Generic Elective	69.72			34.86	69.72			34.86	
77	CO77				34.86	69.72			34.86	69.72	
78	CO78			34.86	69.72	85.45		34.86	69.72		
79	CO79			69.72			34.86	69.72		69.72	34.86
80	CO80			34.86	69.72	69.72		34.86	69.72	69.72	
81	CO81	Concepts in tourism Geography Generic Elective Paper I/II	60.27		30.13	60.27	60.27		30.13	60.27	
82	CO82					30.13				30.13	
83	CO83				30.13				30.13	30.13	
84	CO84			60.27	60.27	60.27	30.13	60.27	60.27	60.27	30.13
85	CO85			60.27		30.54		60.27		30.13	

Khadu
Head,
Department of Geography
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burl)

Pet
Principal,
Dr. Patangrao Kadam Mahavidyalaya
Ramanandnagar (Burl)
Tal. Palus, Dist. Sangli.

Rayat Shikshan Sanstha's
Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)
PO - Attainment : Department of Geography



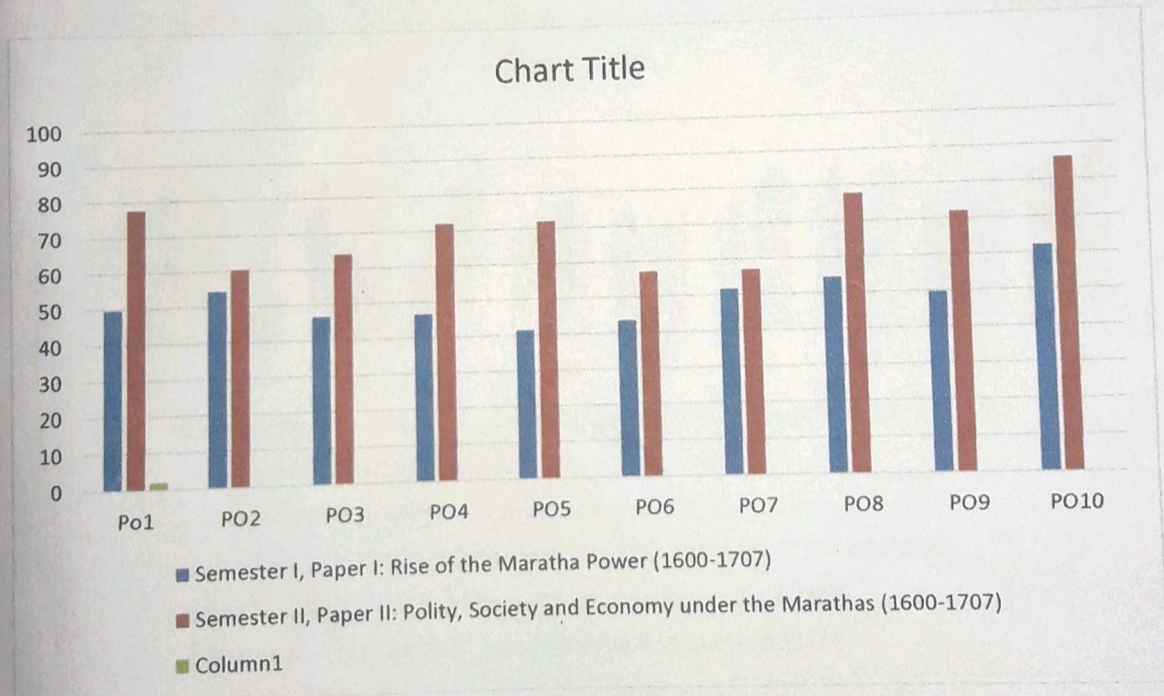
Kshudke
Head,
Department of Geography
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burli)

Pat
Principal,
r. Patangrao Kadam Mahavidhyalay.
Ramanandnagar (Burli)
Tal. Palus, Dist. Sangli.

Rayat Shikshan Santha's
Dr.Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)
 Tal-Palus, Dist.-Sangli
 Department of History.2022-23

B.A.I.

Sr. No.	Class	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO 10
1	B.A. I	Sem.-I Semester I, Paper I: Rise of the Maratha Power (1600-1707)	49.76	54.42	46.65	46.6	41.46	43.54	51.83	54.42	49.76	62.20
2	B.A. I	Semester II, Paper II: Polity, Society and Economy under the Marathas (1600-1707)	77.76	60.48	64.08	72.00	72.00	57.06	57.06	77.76	72.00	86.40



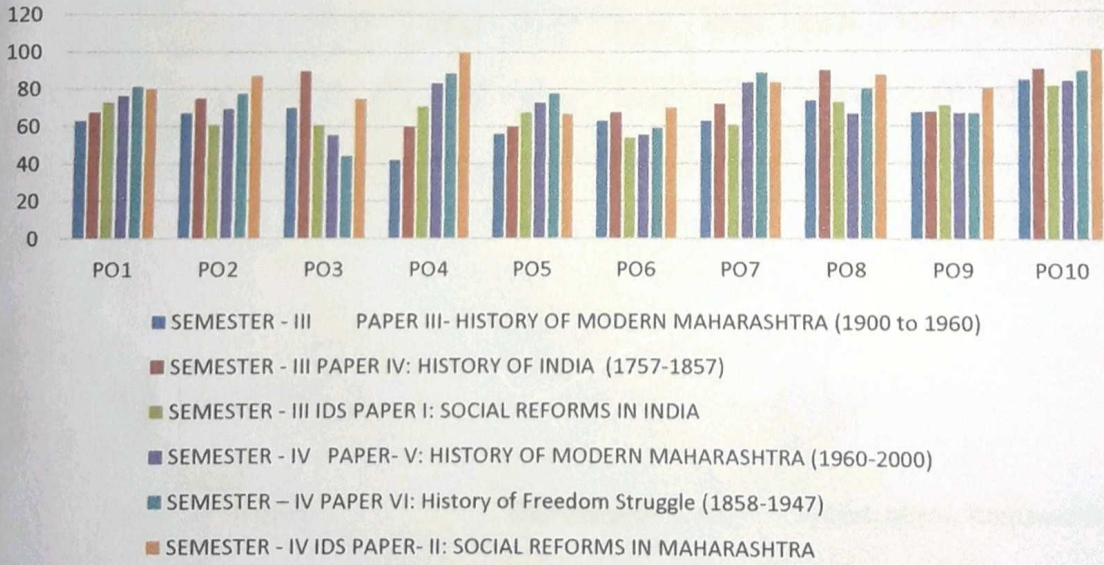
(Signature)
 Head
 Dept. of History

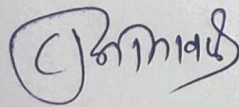
(Signature)
 Principal
 Dr.Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)


Rayat Shikshan Santha's
Dr.Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)
 Tal-Palus, Dist.-Sangli
Department of History.2022-23
 B.A.II.

Sr. No.	Class	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO 10
1	B.A. II	SEMESTER - III PAPER III- HISTORY OF MODERN MAHARASHTRA (1900 to 1960)	63.1	67.37	70.17	42.11	56.14	63.16	63.16	73.68	67.37	84.21
2	B.A. II	SEMESTER - III PAPER IV: HISTORY OF INDIA (1757-1857)	67.50	75.00	90.00	60.00	60.00	67.50	72.00	90.00	67.50	90.00
3	B.A. II	SEMESTER - III IDS PAPER I: SOCIAL REFORMS IN INDIA	72.85	60.71	60.71	70.83	67.46	53.97	60.71	72.85	70.83	80.95
4	B.A. II	SEMESTER - IV PAPER- V: HISTORY OF MODERN MAHARASHTRA (1960-2000)	76.38	69.44	55.55	83.33	72.91	55.55	83.33	66.66	66.66	83.33
5	B.A. II	SEMESTER - IV PAPER VI: History of Freedom Struggle (1858-1947)	81.47	77.77	44.44	88.88	77.77	59.25	88.88	79.99	66.66	88.88
6	B.A. II	SEMESTER - IV IDS PAPER- II: SOCIAL REFORMS IN MAHARASHTRA	80.00	87.50	75.00	100	66.66	70.00	83.33	87.50	80.00	100

Chart Title

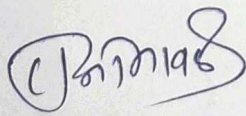



 Head
 Dept. of History


 Principal
 Dr.Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)

Rayat Shikshan Santha's
Dr.Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)
 Tal-Palus, Dist.-Sangli
Department of History.2022-23
 B.A.III.

Sr. No.	Class	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO 10
1	B.A. III	Semester -V, Course VII. Paper VII : Early India (from beginning to 4th c. BC)	32.63	34.8	43.5	36.25	21.75	30.45	32.63	38.07	38.07	43.50
2	B.A. III	Semester V, Course /Paper No: VIII History of Medieval India (1206-1526)	35.37	37.73	39.03	23.58	31.44	35.37	35.37	41.26	37.73	47.16
3	B.A. III	Semester V, Course /Paper No: IX Age of Revolutions	45.30	41.95	33.55	50.33	37.75	37.75	50.33	40.27	40.27	50.33
4	B.A. III	Semester V, Course/Paper No. X Political History of the Marathas	42.35	39.21	35.29	41.17	39.21	31.37	35.29	42.35	41.17	47.05
	B.A. III	Semester V, Course /Paper No. XI History: Its Theory	40.48	38.64	22.08	44.16	38.64	29.44	44.16	39.75	33.12	44.16
6	B.A. III	Semester VI, Course /Paper No. XII Ancient India (From 4th c. BC to 7th AD)	38.07	38.07	32.62	38.07	29.00	32.63	36.25	43.50	34.08	43.50
7	B.A. III	Semester VI, Course/Paper No. XIII History of Medieval India (1526-1707AD)	33.01	47.16	34.19	47.16	31.44	33.01	47.16	35.37	39.03	47.16
8	B.A. III	Semester VI, Course /Paper No: XIV. Making of the Modern World (16th to 19th Century)	37.75	40.26	50.33	41.94	31.46	40.26	44.04	33.55	37.75	50.33
9	B.A. III	Semester VI, Course /Paper No. XV Polity, Economy and Society under the Marathas	37.65	41.17	35.29	47.05	35.29	35.29	47.05	35.29	37.65	47.05
10	B.A. III	Semester VI, Course No. XVI Methods and Applications of History	35.33	35.33	33.12	36.08	29.44	33.12	33.12	44.16	38.64	44.16

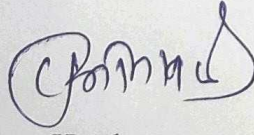



Head
Dept. of History



Principal
Dr.Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)

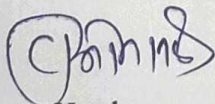



 Head
 Dept. of History

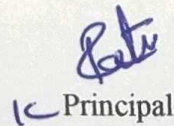

 Principal
 Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burla)

Rayat Shikshan Santha's
Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)
 Tal-Palus, Dist.-Sangli
Department of History 2022-23

Sr. No.	Class	Course Name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
1	B.A. I	Sem.-I Semester I, Paper I: Rise of the Maratha Power (1600-1707)	49.76	54.42	46.65	46.6	41.46	43.54	51.83	54.42	49.76	62.20
2	B.A. I	Semester II, Paper II: Polity, Society and Economy under the Marathas (1600-1707)	77.76	60.48	64.08	72.00	72.00	57.06	57.06	77.76	72.00	86.40
3	B.A. II	SEMESTER - III PAPER III- HISTORY OF MODERN MAHARASHTRA (1900 to 1960)	63.1	67.37	70.17	42.11	56.14	63.16	63.16	73.68	67.37	84.21
4	B.A. II	SEMESTER - III PAPER IV: HISTORY OF INDIA (1757-1857)	67.50	75.00	90.00	60.00	60.00	67.50	72.00	90.00	67.50	90.00
5	B.A. II	SEMESTER - III IDS PAPER I: SOCIAL REFORMS IN INDIA	72.85	60.71	60.71	70.83	67.46	53.97	60.71	72.85	70.83	80.95
6	B.A. II	SEMESTER - IV PAPER - V: HISTORY OF MODERN MAHARASHTRA (1960-2000)	76.38	69.44	55.55	83.33	72.91	55.55	83.33	66.66	66.66	83.33
7	B.A. II	SEMESTER - IV PAPER VI: History of Freedom Struggle (1858-1947)	81.47	77.77	44.44	88.88	77.77	59.25	88.88	79.99	66.66	88.88
8	B.A. II	SEMESTER - IV IDS PAPER- II: SOCIAL REFORMS IN MAHARASHTRA	80.00	87.50	75.00	100	66.66	70.00	83.33	87.50	80.00	100
9	B.A. III	Semester -V, Course VII. Paper VII : Early India (from beginning to 4th c. BC)	32.63	34.8	43.5	36.25	21.75	30.45	32.63	38.07	38.07	43.50
10	B.A. III	Semester V, Course /Paper No: VIII History of Medieval India (1206-1526)	35.37	37.73	39.03	23.58	31.44	35.37	35.37	41.26	37.73	47.16
11	B.A. III	Semester V, Course /Paper No: IX Age of Revolutions	45.30	41.95	33.55	50.33	37.75	37.75	50.33	40.27	40.27	50.33
12	B.A. III	Semester V, Course/Paper No. X Political History of the Marathas	42.35	39.21	35.29	41.17	39.21	31.37	35.29	42.35	41.17	47.05
13	B.A. III	Semester V, Course /Paper No. XI History: Its Theory	40.48	38.64	22.08	44.16	38.64	29.44	44.16	39.75	33.12	44.16
14	B.A. III	Semester VI, Course /Paper No. XII Ancient India (From 4th c. BC to 7th AD)	38.07	38.07	32.62	38.07	29.00	32.63	36.25	43.50	34.08	43.50
15	B.A. III	Semester VI, Course/Paper No. XIII History of Medieval India (1526-1707AD)	33.01	47.16	34.19	47.16	31.44	33.01	47.16	35.37	39.03	47.16
16	B.A. III	Semester VI, Course /Paper No: XIV. Making of the Modern World (16th to 19th Century)	37.75	40.26	50.33	41.94	31.46	40.26	44.04	33.55	37.75	50.33
17	B.A. III	Semester VI, Course /Paper No. XV Polity, Economy and Society under the Marathas	37.65	41.17	35.29	47.05	35.29	35.29	47.05	35.29	37.65	47.05
18	B.A. III	Semester VI, Course No. XVI Methods and Applications of History	35.33	35.33	33.12	36.08	29.44	33.12	33.12	44.16	38.64	44.16



Head
Dept. of History



Principal
Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)

Rayat Shikshan Santha's
Dr.Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)
 Tal-Palus, Dist.-Sangli
Department of History 2022-23

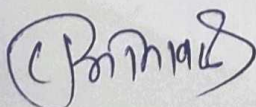
Course Outcomes	Program Outcome									
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1		H			L	H	H		L	
CO2	L	H		L	L	H	H		H	
CO3	H	L				L	L	H		H
CO4	H			H		L		H	H	
CO5	H	H	L		H			H	L	H
CO6	L		H			L		L	H	
CO7	H	L				L	L	H		H
CO8		L	H	L			L	H	H	
CO9	H	H		H		L		H		H
CO10	L	H			H		H		L	
CO11	H		L		L	H		H	H	
CO12	H	L		H	H			L		H
CO13	H	H	L		H			H	L	H
CO14	L		H			L		L	H	
CO15		H		L	L	H	H		L	
CO16	L	H			L	H	H		H	
CO17	H	L				L	L	H		H
CO18		L	H	L			L	H	H	
CO19		H		L	L	H	H		L	
CO20	L	H			L	H	H		H	
CO21	H	L				L	L	H		H
CO22		L	H	L			L	H	H	
CO23	H	H		H		L		H		H
CO24	L	H			H		H		L	
CO25	H	H		H		L		H		H
CO26	L	H			H		H		L	
CO27	H		L		L	H		H	H	
CO28	H	L		H	H			L		H
CO29	H			H		L		H	H	
CO30	H	H	L		H			H	L	H
CO31	L	H			H		H		L	
CO32	H		L		L	H		H	H	
CO33	H	L		H	H			L		H
CO34	H			H		L		H	H	
CO35	H	H	L		H			H	L	H
CO36	L		H			L		L	H	
CO37		L	H	L			L	H	H	
CO38	H	H		H		L		H		H
CO39	L	H			H		H		L	
CO40	H		L		L	H		H	H	
CO41	H	L		H	H			L		H
CO42	H			H		L		H	H	
CO43	H			H		L		H	H	
CO44	H	H	L		H			H	L	H
CO45	L		H			L		L	H	
CO46		H		H	L	H	H		L	
CO47	L	H			L	H	H		H	
CO48	H	L				L	L	H		H
CO49	L		H			L		L	H	
CO50		H		H	L	H	H		L	
CO51	L	H			L	H	H		H	
CO52	H	L				L	L	H		H
CO53		L	H	L			L	H	H	
CO54	H	H		H		L		H		H
CO55	H	H	L		H			H	L	H

CO56	L		H			L		L	H	
CO57		H			L	H	H		L	
CO58	L	H			L	H	H		H	
CO59	H	L		L		L	L	H		H
CO60		L	H	L			L	H	H	
CO61	H		L		L	H		H	H	
CO62	H	L		H	H			L		H
CO63	H			H		L		H	H	
CO64	H	H	L		H			H	L	H
CO65	L		H			L		L	H	
CO66		H			L	H	H		L	
CO67		L	H	L			L	H	H	
CO68	H	H		H		L		H		H
CO69	L	H			H		H		L	
CO70	H		L		L	H		H	H	
CO71	H	L		H	H			L		H
CO72	H			H		L		H	H	
CO73	H	H		H		L		H		H
CO74	L	H			H		H		L	
CO75	H		L		L	H		H	H	
CO76	H	L		H	H			L		H
CO77	H			H		L		H	H	
CO78	H	H	L		H			H	L	H
CO79	H			H		L		H	H	
CO80	H	H	L		H			H	L	H
CO81		H			L	H	H		L	
CO82	L	H		H	L	H	H		H	
CO83		L	H	L			L	H	H	
CO84	H	H		H		L		H		H
CO85	L		H			L	H	L	H	
CO86	H			H		L		H	H	
CO87	H	H	L		H			H	L	H
CO88	L		H			L		L	H	
CO89		H			L	H	H		L	
CO90	L	H			L	H	H		H	
CO91	H	L				L	L	H		H
CO92	L		H	L		L		L	H	
CO93		H			L	H	H		L	
CO94		H		H	L	H	H		L	
CO95	L	H	H		L	H	H		H	
CO96	H	L		H	H			L		H
CO97	H	L		H	H			L		H
CO98	H			H		L		H	H	
CO99	H	H	L		H			H	L	H
CO100	L		H			L		L	H	
CO101		H			L	H	H		L	
CO102	L	H		H	L	H	H		H	
CO103	L	H		H	L	H	H		H	
CO104	H	L				L	L	H		H
CO105		L	H	L				L	H	H
CO106	H	H		H		L		H		H
CO107	L	H			H		H		L	
CO108	H		L		L	H		H	H	

H-Strong Mapping

L- Weak Mapping

Blank-No Mapping



Head
Dept. of History



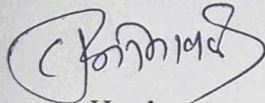
Principal
Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burla)

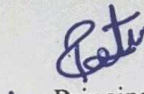
Rayat Shikshan Santha's
Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)
 Tal-Palus, Dist.-Sangli
Department of History 2022-23

Class	Subject	Course Outcomes	Program Outcome									
			PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
B.A.-I	Sem.-I Semester I, Paper I: Rise of the Maratha Power (1600- 1707)	CO1		62.20			31.10	62.20	62.20		31.10	
		CO2	31.10	62.20		31.10	31.10	62.20	62.20		62.20	
		CO3	62.20	31.10				31.10	31.10	62.20		62.20
		CO4	62.20			62.20		31.10		62.20	62.20	
		CO5	62.20	62.20	31.10		62.20			62.20	31.10	62.20
		CO6	31.10		62.20			31.10		31.10	62.20	
	Average:		49.76	54.42	46.65	46.6	41.46	43.54	51.83	54.42	49.76	62.20
	Semester II, Paper II: Polity, Society and Economy under the Marathas (1600-1707)	CO7	86.40	43.20				43.20	43.20	86.40		86.40
		CO8		43.20	86.40	43.20			43.20	86.40	86.40	
		CO9	86.40	86.40		86.40		43.20		86.40		86.40
		CO10	43.20	86.40			86.40		86.40		43.20	
		CO11	86.40		43.20		43.20	86.40		86.40	86.40	
	CO12	86.40	43.20		86.40	86.40			43.20		86.40	
	Average:		77.76	60.48	64.08	72.00	72.00	57.06	57.06	77.76	72.00	86.40
B.A.-II	SEMESTER - III PAPER III- HISTORY OF MODERN MAHARASHTR A (1900 to 1960)	CO13	84.21	84.21	42.11		84.21			84.21	42.11	84.21
		CO14	42.11		84.21			42.11		42.11	84.21	
		CO15		84.21		42.11	42.11	84.21	84.21		42.11	
		CO16	42.11	84.21			42.11	84.21	84.21		84.21	
		CO17	84.21	42.11				42.11	42.11	84.21		84.21
		CO18		42.11	84.21	42.11			42.11	84.21	84.21	
	Average:		63.1	67.37	70.17	42.11	56.14	63.16	63.16	73.68	67.37	84.21
	SEMESTER - III PAPER IV: HISTORY OF INDIA (1757- 1857)	CO19		90		45	45	90	90		45	
		CO20	45	90			45	90	90		90	
		CO21	90	45				45	45	90		90
		CO22		45	90	45			45	90	90	
		CO23	90	90		90			45	90		90
	CO24	45	90			90		90		45		
	Average:		67.50	75.00	90.00	60.00	60.00	67.50	72.00	90.00	67.50	90.00
SEMESTER - IV PAPER VI: History of Freedom Struggle (1858- 1947)	CO25	88.88	88.88		88.88		44.44		88.88		88.88	
	CO26	44.44	88.88			88.88		88.88		44.44		
	CO27	88.88		44.44		44.44	88.88		88.88	88.88		
	CO28	88.88	44.44		88.88	88.88			44.44		88.88	
	CO29	88.88			88.88		44.44		88.88	88.88		
CO30	88.88	88.88	44.44		88.88			88.88	44.44	88.88		
Average:		81.47	77.77	44.44	88.88	77.77	59.25	88.88	79.99	66.66	88.88	
SEMESTER - IV PAPER- V: HISTORY OF MODERN MAHARASHTR A (1960-2000)	CO31	83.33	83.33			83.33		83.33		41.67		
	CO32	83.33		41.67		41.67	83.33		83.33	83.33		
	CO33	83.33	41.67		83.33	83.33			41.67		83.33	
	CO34	83.33			83.33		41.67		83.33	83.33		
	CO35	83.33	83.33	41.67		83.33			83.33	41.67	83.33	
	CO36	41.67		83.33			41.67		41.67	83.33		
Average:		76.38	69.44	55.55	83.33	72.91	55.55	83.33	66.66	66.66	83.33	
SEMESTER - III IDS PAPER I: SOCIAL REFORMS IN INDIA	CO37		40.48	80.95	40.48			40.48	80.95	80.95		
	CO38	80.95	80.95		80.95		40.48		80.95		80.95	
	CO39	40.48	80.95			80.95		80.95		40.48		
	CO40	80.95		40.48		40.48	80.95		80.95	80.95		
	CO41	80.95	40.48		80.95	80.95			40.48		80.95	
CO42	80.95			80.95		40.48		80.95	80.95			
Average:		72.85	60.71	60.71	70.83	67.46	53.97	60.71	72.85	70.83	80.95	
SEMESTER - IV IDS PAPER- II: SOCIAL REFORMS IN	CO43	100			100		50		100	100		
	CO44	100	100	50		100			100	50	100	
	CO45	50		100			50		50	100		

MAHARASHTR A	CO46		100		100	50	100	100		50		
	CO47	50	100			50	100	100		100		
	CO48	100	50				50	50	100		100	
Average:		80.00	87.50	75.00	100	66.66	70.00	83.33	87.50	80.00	100	
B.A.-III	Semester -V, Course VII, Paper VII : Early India (from beginning to 4th c. BC)	CO49	21.75		43.50			21.75		21.75	43.50	
		CO50		43.50		43.50	21.75	43.50	43.50		21.75	
		CO51	21.75	43.50			21.75	43.50	43.50		43.50	
		CO52	43.50	21.75				21.75	21.75	43.50		43.50
		CO53		21.75	43.50	21.75			21.75	43.50	43.50	
		CO54	43.50	43.50		43.50		21.75		43.50		43.50
	Average:		32.63	34.8	43.5	36.25	21.75	30.45	32.63	38.07	38.07	43.50
	Semester V, Course /Paper No: VIII History of Medieval India (1206-1526)	CO55	47.16	47.16	23.58		47.16			47.16	23.58	47.16
		CO56	23.58		47.16				23.58		23.58	47.16
		CO57		47.16			23.58	47.16	47.16			23.58
		CO58	23.58	47.16			23.58	47.16	47.16			47.16
		CO59	47.16	23.58		23.58		23.58	23.58	47.16		47.16
		CO60		23.58	47.16	23.58			23.58	47.16	47.16	
Average:		35.37	37.73	39.03	23.58	31.44	35.37	35.37	41.26	37.73	47.16	
Semester V, Course /Paper No: IX Age of Revolutions	CO61	50.33		25.17		25.17	50.33		50.33	50.33		
	CO62	50.33	25.17		50.33	50.33			25.17		50.33	
	CO63	50.33			50.33		25.17		50.33	50.33		
	CO64	50.33	50.33	25.17		50.33			50.33	25.17	50.33	
	CO65	25.17		50.33			25.17		25.17	50.33		
	CO66		50.33			25.17	50.33	50.33		25.17		
Average:		45.30	41.95	33.55	50.33	37.75	37.75	50.33	40.27	40.27	50.33	
Semester V, Course/Paper No. X Political History of the Marathas	CO67		23.53	47.05	23.53			23.53	47.05	47.05		
	CO68	47.05	47.05		47.05		23.53		47.05		47.05	
	CO69	23.53	47.05			47.05		47.05		23.53		
	CO70	47.05		23.53		23.53	47.05		47.05	47.05		
	CO71	47.05	23.53		47.05	47.05			23.53		47.05	
	CO72	47.05			47.05		23.53		47.05	47.05		
Average:		42.35	39.21	35.29	41.17	39.21	31.37	35.29	42.35	41.17	47.05	
Semester V, Course /Paper No. XI History: Its Theory	CO73	44.16	44.16		44.16		22.08		44.16		44.16	
	CO74	22.08	44.16			44.16		44.16		22.08		
	CO75	44.16		22.08		22.08	44.16		44.16	44.16		
	CO76	44.16	22.08		44.16	44.16			22.08		44.16	
	CO77	44.16			44.16		22.08		44.16	44.16		
	CO78	44.16	44.16	22.08		44.16			44.16	22.08	44.16	
Average:		40.48	38.64	22.08	44.16	38.64	29.44	44.16	39.75	33.12	44.16	
Semester VI, Course /Paper No. XII Ancient India (From 4th c. BC to 7th AD)	CO79	43.50			43.50		21.75		43.50	43.50		
	CO80	43.50	43.50	21.75		43.50			43.50	21.75	43.50	
	CO81		43.50			21.75	43.50	43.50		21.75		
	CO82	21.75	43.50		43.50	21.75	43.50	43.50		43.50		
	CO83		21.75	43.50	21.75			21.75	43.50	43.50		
	CO84	43.50	43.50		43.50		21.75		43.50		43.50	
Average:		38.07	38.07	32.62	38.07	29.00	32.63	36.25	43.50	34.08	43.50	
Semester VI, Course/Paper No. XIII History of Medieval India (1526-1707AD)	CO85	23.58		47.16			23.58	47.16	23.58	47.16		
	CO86	47.16			47.16		23.58		47.16	47.16		
	CO87	47.16	47.16	23.58		47.16			47.16	23.58	47.16	
	CO88	23.58		47.16			23.58		23.58	47.16		
	CO89		47.16			23.58	47.16	47.16		23.58		
	CO90	23.58	47.16			23.58	47.16	47.16		47.16		
Average:		33.01	47.16	34.19	47.16	31.44	33.01	47.16	35.37	39.03	47.16	
B.A.-III	Semester VI , Course /Paper No: XIV. Making of the Modern World (16th to 19th Century)	CO91	50.33	25.17			25.17	25.17	50.33		50.33	
		CO92	25.17		50.33	25.17		25.17		25.17	50.33	
		CO93		50.33			25.17	50.33	50.33		25.17	
		CO94		50.33		50.33	25.17	50.33	50.33		25.17	
		CO95	25.17	50.33	50.33		25.17	50.33	50.33		50.33	
		CO96	50.33	25.17		50.33	50.33			25.17		50.33

Average:		37.75	40.26	50.33	41.94	31.46	40.26	44.04	33.55	37.75	50.33
Semester VI, Course /Paper No. XV Polity, Economy and Society under the Marathas	CO97	47.05	23.53		47.05	47.05			23.53		47.05
	CO98	47.05			47.05		23.53		47.05	47.05	47.05
	CO99	47.05	47.05	23.53		47.05			47.05	23.53	47.05
	CO100	23.53		47.05			23.53		23.53	47.05	
	CO101		47.05				23.53	47.05	47.05		23.53
	CO102	23.53	47.05		47.05	23.53	47.05	47.05			47.05
Average:		37.65	41.17	35.29	47.05	35.29	35.29	47.05	35.29	37.65	47.05
Semester VI , Course No. XVI Methods and Applications of History	CO103	22.08	44.16		44.16	22.08	44.16	44.16		44.16	
	CO104	44.16	22.08				22.08	22.08	44.16		44.16
	CO105		22.08	44.16	22.08			22.08	44.16	44.16	
	CO106	44.16	44.16		44.16		22.08		44.16		44.16
	CO107	22.08	44.16			44.16		44.16		22.08	
	CO108	44.16		22.08		22.08	44.16		44.16	44.16	
Average:		35.33	35.33	33.12	36.08	29.44	33.12	33.12	44.16	38.64	44.16


Head
Dept. of History


Principal
Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)

Rayat Shikshan Sanstha's
Dr.Patangrao Kadam Mahavidyalaya Ramanandnagar (Burli)
Department of Chemistry
Course Articulation Matrix (CO's-PO's)
B. Sc. I(Semester I& II)
2022-23

DSC-3A- Chemistry paper I (Inorganic Chemistry)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	H									
CO2		L								
CO3				H						
CO4								L		H
CO5	H									
CO6									L	

Course Level Mapping (Course -PO's)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
DSC-3A- Chemistry paper I (Inorganic Chemistry)	H	L	-	H	-	-	-	L	L	H

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
DSC-3A- Chemistry paper I (Inorganic Chemistry)	73.31	36.66	-	73.31	-	-	-	36.66	36.66	73.31

DSC-4A- Chemistry paper II (Organic Chemistry)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO7	H									
CO8			H					L		
CO9								H		H
CO10	H									
CO11	H									
CO12			H		L					

Course Level Mapping (Course -PO's)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
DSC-4A- Chemistry paper II (Organic Chemistry)	H	-	H	-	L	-	-	H	-	H

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
DSC-4A- Chemistry paper II (Organic Chemistry)	76.26	-	76.26	-	38.13	-	-	76.26	-	76.26

DSC-3B-Chemistry Paper III (Physical Chemistry)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO19	H					H				H
CO20	L	H		L					H	
CO21	H		L		H	L	H			
CO22	H								L	
CO23		L	H							
CO24	H					H	L			L
CO25			H		H	H	L	H		L

Course Level Mapping (Course -PO's)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
DSC-3B- Chemistry Paper III (Physical Chemistry)	H	H	H	L	H	H	L	H	H	L
	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
DSC-3B- Chemistry Paper III (Physical Chemistry)	78.40	78.40	78.40	39.20	78.40	78.40	39.20	78.40	78.40	39.20

DSC 4B: Chemistry Paper-IV (Analytical Chemistry)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO13			H			H				
CO14	H						L			
CO15							H			
CO16	L								H	
CO17				H						
CO18				H	L					L

Course Level Mapping (Course -PO's)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
DSC 4B: Chemistry Paper-IV (Analytical Chemistry)	H	-	H	H	L	H	H	-	H	L

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
DSC 4B: Chemistry Paper-IV (Analytical Chemistry)	82.60	-	82.60	82.60	41.30	82.60	82.60	-	82.60	41.30


Head of Dept.
Department of Chemistry
Dr. Patangrao Kadam Mahavidyalaya
Ramanandnagar (Burl)


Principal,
Dr. Patangrao Kadam Mahavidyalaya
Ramanandnagar (Burl)
Tal. Palus, Dist. Sangli.

Rayat Shikshan Sanstha's
Dr.Patangrao Kadam Mahavidyalaya Ramanandnagar (Burli)
Department of Chemistry
Course Articulation Matrix (CO's-PO's)
B. Sc. II(Semester III & VI)
2022-23
DSC- C3 - Chemistry paper no. V (Physical Chemistry)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO26	H									
CO27				L					H	
CO28	H		L							
CO29	H									
CO30			L							
CO31	H									L

Course Level Mapping (Course -PO's)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
DSC- C3 - Chemistry paper no. V (Physical Chemistry)	H	-	L	L	-	-	-	-	H	L

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
DSC- C3 - Chemistry paper no. V (Physical Chemistry)	82.55	-	41.28	41.28	-	-	-	-	82.55	41.28

DSC-C4- Chemistry paper no. VI (Industrial Chemistry)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO32	H									
CO33				L						
CO34	H									
CO35										L
CO36	H									
CO37				H						

Course Level Mapping (Course -PO's)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
DSC-C4- Chemistry paper no. VI (Industrial Chemistry)	H	-	-	H	-	-	-	-	-	L

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
DSC-C4- Chemistry paper no. VI (Industrial Chemistry)	85.20	-	-	85.20	-	-	-	-	-	42.60

DSC-D3- Chemistry paper no. VII (Inorganic Chemistry)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO38	H									
CO39	L									
CO40								H		
CO41			L							
CO42										H
CO43										H
CO44				L						

Course Level Mapping (Course -PO's)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
DSC-D3- Chemistry paper no. VII (Inorganic Chemistry)	H	-	L	L	-	-	-	H	-	H

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
DSC-D3- Chemistry paper no. VII (Inorganic Chemistry)	83.25	-		41.63	-	-	-	83.25	-	83.25

DSC- D4 - Chemistry paper no. VIII (Organic Chemistry)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO45			H						H	
CO46			L					H		
CO47									L	
CO48	L									
CO49								H		
CO50								H		

Course Level Mapping (Course -PO's)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
DSC- D4 - Chemistry paper no. VIII (Organic Chemistry)	L	-	H	-	-	-	-	H	L	-

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
DSC- D4 - Chemistry paper no. VIII (Organic Chemistry)	43.05	-	86.10	-	-	-	-	86.10	43.05	-


Head of Dept.
Department of Chemistry
 Dr. Patangrao Kadam Mahavidhyalaya
 Ramanandnagar (Burli)


Principal,
 Dr. Patangrao Kadam Mahavidhyalaya
 Ramanandnagar (Burli)
 Tal. Palus, Dist. Sangli.

Paper IX InorganicChemistry

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO57	H									
CO58										H
CO59			L							
CO60								H		
CO61					L					
CO62										H

Course Level Mapping (Course -PO's)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
Paper IX InorganicChemistry	H	-	L	-	L	-	-	H	-	H

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
Paper IX InorganicChemistry	86.28	-	43.14	-	43.14	-	-	86.28	-	86.28

Paper XII Analytical Chemistry

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO69										H
CO70				L						
CO71	H									
CO72										L
CO73	H									L
CO74	H									
CO75		L								

Course Level Mapping (Course -PO's)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
Paper XII Analytical Chemistry	H	L	-	L	-	-	-	-	-	L

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
Paper XII Analytical Chemistry	76.14	38.07	-	38.07	-	-	-	-	-	38.07

Paper XIII Inorganic Chemistry

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO76			L							
CO77	H									
CO78			L							
CO79										L
CO80										L
CO81				H						

Course Level Mapping (Course -PO's)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
Paper XIII Inorganic Chemistry	H	-	L	H	-	-	-	-	-	L

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
Paper XIII Inorganic Chemistry	78.22	-	39.11	78.22	-	-	-	-	-	39.11

Paper XIV Organic Chemistry

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO82	L							H		
CO83	H									
CO84					H					
CO85			L							
CO86									H	
CO87	H									
CO88				L						
CO89				L						

Course Level Mapping (Course -PO's)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
Paper XIV Organic Chemistry	H	-	L	L	H	-	-	H	H	-

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
Paper XIV Organic Chemistry	82.44	-	41.22	41.22	82.44	-	-	82.44	82.44	-

Chemistry Paper No. XV (Physical Chemistry)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO90	H			L		L			L	
CO91		H				L	L			
CO92			L	H		L	H	L		H
CO93	L			L			L			L
CO94	H	H					L		H	
CO95			H		H	L		H		L

Course Level Mapping (Course -PO's)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
Chemistry Paper No. XV (Physical Chemistry)	H	H	H	L	H	L	L	H	H	L

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
Chemistry Paper No. XV (Physical Chemistry)	72.51	72.51	72.51	36.26	72.51	36.26	36.26	72.51	72.51	36.26

Paper No. XVI (Industrial Chemistry)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO96						L				
CO97				H						
CO98				L						
CO99	H									
CO100					H					
CO101							H			

Course Level Mapping (Course -PO's)

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
Paper No. XVI (Industrial Chemistry)	H	-	-	H	H	-	H	-	-	-

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
Paper No. XVI (Industrial Chemistry)	82.60	-	-	82.60	82.60	-	82.60	-	-	-

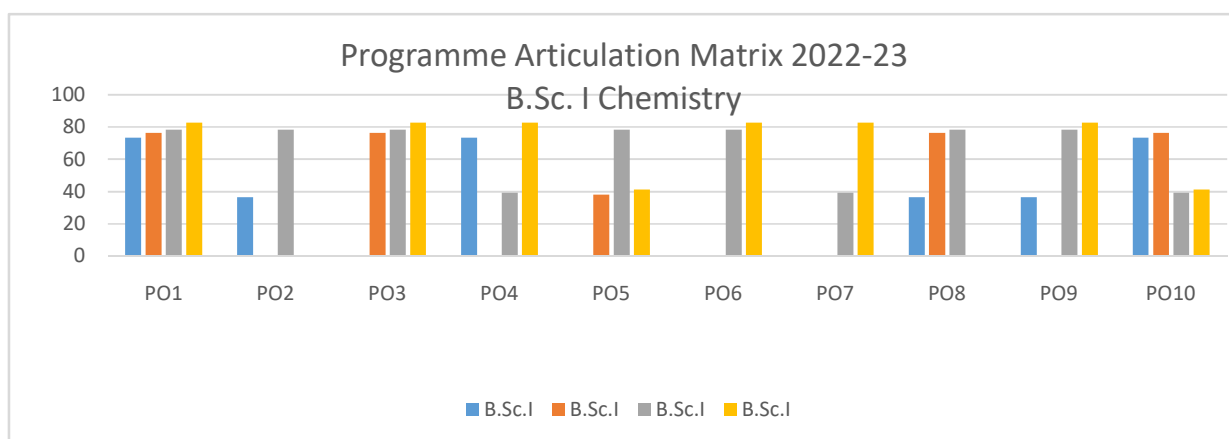

Head of Dept.
Department of Chemistry
 Dr. Patangrao Kadam Mahavidyalaya
 Ramanandnagar (Burl)


Principal,
 Dr. Patangrao Kadam Mahavidyalaya
 Ramanandnagar (Burl)
 Tal. Palus, Dist. Sangli.

Rayat Shikshan Sanstha's
Dr.Patangrao Kadam Mahavidyalaya Ramanandnagar (Burli)
Department of Chemistry
Programme Articulation Matrix 2022-23
B.Sc.I Chemistry

Class	Course Code	Course name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
B.Sc.I	DSC-3A	Inorganic Chemistry	H	L	-	H	-	-	-	L	L	H
B.Sc.I	DSC-4A	Organic Chemistry	H	-	H	-	L	-	-	H	-	H
B.Sc.I	DSC-3B	Physical Chemistry	H	H	H	L	H	H	L	H	H	L
B.Sc.I	DSC-4B	Analytical Chemistry	H	-	H	H	L	H	H	-	H	L

Class	Course Code	Course name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
B.Sc.I	DSC-3A	Inorganic Chemistry	73.31	36.66	-	73.31	-	-	-	36.66	36.66	73.31
B.Sc.I	DSC-4A	Organic Chemistry	76.26	-	76.26	-	38.13	-	-	76.26	-	76.26
B.Sc.I	DSC-3B	Physical Chemistry	78.40	78.40	78.40	39.20	78.40	78.40	39.20	78.40	78.40	39.20
B.Sc.I	DSC-4B	Analytical Chemistry	82.60	-	82.60	82.60	41.30	82.60	82.60	-	82.60	41.30



S. S. S.
Head of Dept.
Department of Chemistry
 Dr. Patangrao Kadam Mahavidyalaya
 Ramanandnagar (Burli)

P. S.
H.C. Principal,
 Dr. Patangrao Kadam Mahavidyalaya
 Ramanandnagar (Burli)
 Tal. Palus, Dist. Sangli.

Rayat Shikshan Sanstha's
Dr. Patangrao Kadam Mahavidyalaya Ramanandnagar (Burli)

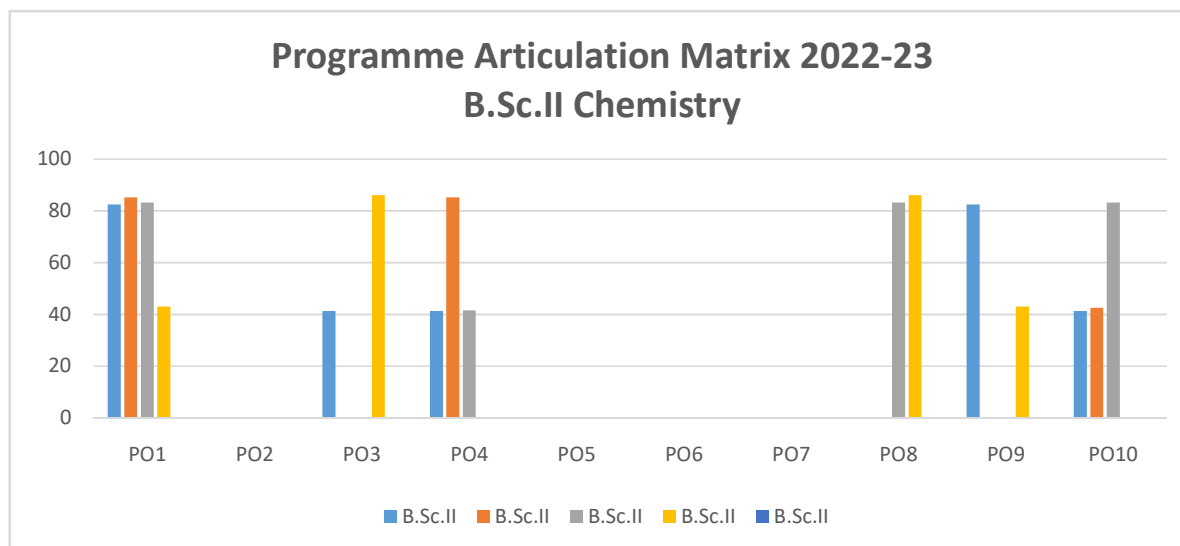
Department of Chemistry

Programme Articulation Matrix 2022-23

B.Sc.II Chemistry

Class	Course Code	Course name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
B.Sc.II	DSC-C3	Physical Chemistry	H	-	L	L	-	-	-	-	H	L
B.Sc.II	DSC-C4	Industrial Chemistry	H	-	-	H	-	-	-	-	-	L
B.Sc.II	DSC-D3	Inorganic Chemistry	H	-	L	L	-	-	-	H	-	H
B.Sc.II	DSC-D4	Organic Chemistry	L	-	H	-	-	-	-	H	L	-

Class	Course Code	Course name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
B.Sc.II	DSC-C3	Physical Chemistry	82.55	-	41.28	41.28	-	-	-	-	82.55	41.28
B.Sc.II	DSC-C4	Industrial Chemistry	85.20	-	-	85.20	-	-	-	-	-	42.60
B.Sc.II	DSC-D3	Inorganic Chemistry	83.25	-	-	41.63	-	-	-	83.25	-	83.25
B.Sc.II	DSC-D4	Organic Chemistry	43.05	-	86.10	-	-	-	-	86.10	43.05	-



S. K. Kadam
Head of Dept.
Department of Chemistry
Dr. Patangrao Kadam Mahavidyalaya
Ramanandnagar (Burli)

P. K. Kadam
H.C. Principal,
Dr. Patangrao Kadam Mahavidyalaya
Ramanandnagar (Burli)
Tal. Palus, Dist. Sangli.

Rayat Shikshan Sanstha's
Dr.Patangrao Kadam Mahavidyalaya Ramanandnagar (Burli)
Department of Chemistry

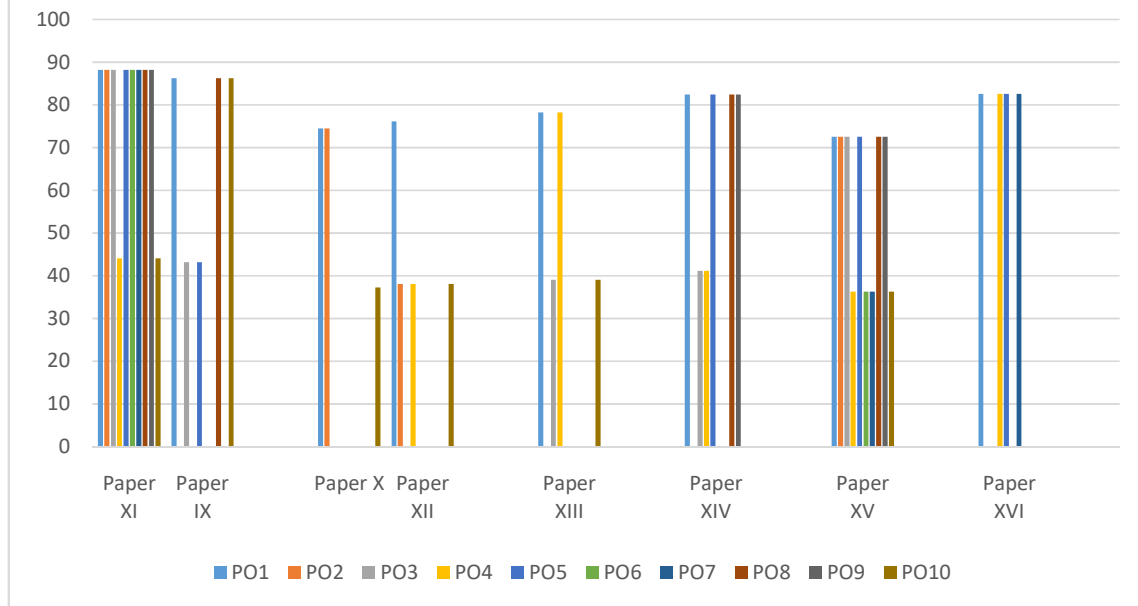
Programme Articulation Matrix 2022-23

B.Sc.III Chemistry

Class	Course Code	Course name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
B.Sc.III	Paper XI	Physical Chemistry	H	H	H	L	H	H	H	H	H	L
B.Sc.III	Paper IX	Inorganic Chemistry	H	-	L	-	L	-	-	H	-	H
B.Sc.III	Paper X	Organic Chemistry	H	H	-	-	-	-	-	-	-	L
B.Sc.III	Paper XII	Analytical Chemistry	H	L	-	L	-	-	-	-	-	L
B.Sc.III	Paper XIII	Inorganic Chemistry	H	-	L	H	-	-	-	-	-	L
B.Sc.III	Paper XIV	Organic Chemistry	H	-	L	L	H	-	-	H	H	-
B.Sc.III	Paper XV	Physical Chemistry	H	H	H	L	H	L	L	H	H	L
B.Sc.III	Paper XVI	Industrial Chemistry	H	-	-	H	H	-	H	-	-	-

Class	Course Code	Course name	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
B.Sc.III	Paper XI	Physical Chemistry	88.20	88.20	88.20	44.10	88.20	88.20	88.20	88.20	88.20	44.10
B.Sc.III	Paper IX	Inorganic Chemistry	86.28	-	43.14	-	43.14	-	-	86.28	-	86.28
B.Sc.III	Paper X	Organic Chemistry	74.50	74.50	-	-	-	-	-	-	-	37.25
B.Sc.III	Paper XII	Analytical Chemistry	76.14	38.07	-	38.07	-	-	-	-	-	38.07
B.Sc.III	Paper XIII	Inorganic Chemistry	78.22	-	39.11	78.22	-	-	-	-	-	39.11
B.Sc.III	Paper XIV	Organic Chemistry	82.44	-	41.22	41.22	82.44	-	-	82.44	82.44	-
B.Sc.III	Paper XV	Physical Chemistry	72.51	72.51	72.51	36.26	72.51	36.26	36.26	72.51	72.51	36.26
B.Sc.III	Paper XVI	Industrial Chemistry	82.60	-	-	82.60	82.60	-	82.60	-	-	-

Programme Articulation Matrix 2022-23 B.Sc.III Chemistry




Head of Dept.
Department of Chemistry
 Dr. Patangrao Kadam Mahavidhyalaya
 Ramanandnagar (Burl)


Principal,
 Dr. Patangrao Kadam Mahavidhyalaya
 Ramanandnagar (Burl)
 Tal. Palus, Dist. Sangli.

Rayat Shikshan Sanstha's
Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)
 B.Sc III : 2022-23
Department of Physics

Sem - V

Sr. No.	Roll. No.	Sex	Name of the Student	Unit test				Univ.				Grand Total (A)
				Paper - IX	Paper - X	Paper - XI	Paper - XII	Paper - IX	Paper - X	Paper - XI	Paper - XII	
1	1894	F	Jadhav Prajakta Popat	20	20	20	20	50	50	50	50	280
2	1896	M	Mohite Sahil Anil	20	20	20	20	26	38	25	24	193
3	1897	F	Patil Nikita Avinash	20	20	20	20	48	49	46	45	268
4	1898	F	Pawar Priyanka Yalusa	16	16	16	16	34	36	24	44	202
5	1899	M	Phatak Ashutosh Bhimrao	16	16	16	16	41	37	41	35	218
6	1900	M	Salunkhe Rahul Lalaso	16	16	16	16	31	39	27	26	187
7	1901	M	Shikhare Vishwaraj Sanjay	20	20	20	20	31	39	30	34	214
8	1902	M	Shinde Unmesh Ramdas	20	20	20	20	34	36	29	38	217

Sem - VI

Sr. No.	Roll. No.	Sex	Name of the Student	Unit test				Univ.				Pract.	Grand Total (B)	A+B	
				Paper - XIII	Paper - XIV	Paper - XV	Paper - XVI	Paper - XIII	Paper - XIV	Paper - XV	Paper - XVI				
1	1894	F	Jadhav Prajakta Popat	20	20	20	20	50	29	29	44	33	186	480	760
2	1896	M	Mohite Sahil Anil	20	20	20	20	28	24	37	31	190	390	583	
3	1897	F	Patil Nikita Avinash	16	20	20	20	41	31	50	45	198	441	709	
4	1898	F	Pawar Priyanka Yalusa	20	16	16	16	24	31	41	33	181	378	580	
5	1899	M	Phatak Ashutosh Bhimrao	18	17	18	18	34	34	46	41	190	416	634	
6	1900	M	Salunkhe Rahul Lalaso	18	18	18	18	AB	AB	AB	AB	AB	72	259	
7	1901	M	Shikhare Vishwaraj Sanjay	20	20	20	20	30	25	40	26	196	397	611	
8	1902	M	Shinde Unmesh Ramdas	20	20	20	20	32	28	43	38	193	414	631	
Grant Total												4626			

$760 \times 8 = 6080$	H	L = H/2
$4625/6080 = 0.7608$	76.08%	38.04%
$0.7608 \times 100 = 76.08\%$		

(Signature)
 Head,
 Department of Physics
 Dr. Patangrao Kadam Mahavidyalaya,
 Ramanandnagar (Burli)


(Signature)
 Principal,
 Dr. Patangrao Kadam Mahavidyalaya,
 Ramanandnagar (Burli)
 Tal. Palus, Dist. Sangli.


Rayat Shikshan Sanstha's
Dr. Patangrao Kadam Mahavidyalaya Ramanandnagar (Burli)
 Department of Physics
 B.Sc. III : 2022-23
 Pos Attenments

Paper No.	Course/Pos	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	
IX	CO 106	H		H	H	H	H	H	L	L		
	CO 107				H	H	L	L	H	H		
	CO 108	H		H		L		L				
	CO 109		H	L				H				
	CO 110	H		H		L	H	L				
	CO 111	H			L	L	L	H				
	CO 112	H		H	H	H		L	L	L		
	CO 113	L		L					H	H	H	
	CO 114		H					H	H			H
	CO 115		H	L				H	L		H	
X	CO 116	L	H	H				L				
	CO 117		H	H		L	L			H	H	
	CO 118	H				H		L	L		H	
	CO 119		H	H				H				
	CO 120						H	H		L	L	
	CO 121			H	L	H			L		L	
	CO 122	L	H	H						L	L	
	CO 123			H			H	H		L	H	
	CO 124	H				L	H	H				
XI	CO 125	L				H			L	H		
	CO 126	H		L	H							
	CO 127			L				H		L		
	CO 128			H	L	H		H				
	CO 129			H	L	H		H				
	CO 130	L				H		L	H			
	CO 131				H		H				H	
	CO 132			H	L	L						
	CO 133	H		H	H	L						
	CO 134	H			H			L		L		
	CO 135	H	H	L			H					
CO 136	L	H	H		H	H	L			H		
XII	CO 137	H		H			L				L	
	CO 138		H	H	L		L			H	H	
	CO 139					H	H	L			L	
	CO 140	H	L				H		H	H	L	
	CO 141					H		H		L		
	CO 142					H		H		L	H	
	CO 143	H		H		H		L	L			
	CO 144		L	L	H	H			L	L	L	
	CO 145	H	H	H			H	L	L	L		
	CO 146	H	H	H			H		H	L	L	
	CO 147			H			H		L	L		
CO 148	H		H			L		L	H			
CO 149	H	H	H			L		L	L			

XIII	CO 150	L		L			H	H		L	L
	CO 151	H	H	H				L		H	L
	CO 152	H	H	H			L			L	L
	CO 153	H		H	H	H					
	CO 154	H	H			H	H				
	CO 155	H	H	H					H		
	CO 156		H	H				H	H		
	CO 157		H				H	H	L		
XIV	CO 158			H			H		L	L	L
	CO 159		H				H	H	H		
	CO 160		H		H			L		L	
	CO 161			L		L	H		H		
	CO 162	H	H					H			H
	CO 163	H		H		L	H	L			
	CO 164	H			L	L	L	H			
	CO 165	H		H	H	H		L	L	L	
	CO 166	L		L					H	H	H
	CO 167		H					H	H		H
CO 168	H		H				L		L	H	
XV	CO 169	H	H	H			L		L	L	
	CO 170				H	H	L	L	H	H	
	CO 171	H		H		L		L			
	CO 172		H	L				H			
	CO 173	H		H		L	H	L			
	CO 174	H			L	L	L	H			
	CO 175	H		H	H	H		L	L	L	
	CO 176	L		L					H	H	H
CO 177		H					H	H		H	
XVI	CO 178	H		H			L		L	H	
	CO 179	H	H	H			L		L	L	
	CO 180	L		L			H	H		L	L
	CO 181	H	H	H				L		H	L
	CO 182	H	H	H				L		L	L
	CO 183	H		H	H	H					
	CO 184	H	H				H	H			
	CO 185	H		H		L	H	L			
Gr-I	CO 186	H			L	L	L	H			
	CO 187	H		H	H	H		L	L	L	
	CO 188	L		L					H	H	H
	CO 189		H					H	H		H
	CO 190	H		H				L		L	H
	CO 191	H	H	H				L		L	L
Gr-II	CO 192	H		H	H	H					
	CO 193	H	H			H	H				
	CO 194	H	H	H				H			
	CO 195		H	H				H	H		
	CO 196		H			H	H	L			L
	CO 197			H				H		L	L
	CO 198		H					H	H	H	
	CO 199		H		H			L		L	

Gr-III	CO 200	H			L	L	L	H			
	CO 201	H		H	H	H		L	L	L	
	CO 202	L		L					H	H	H
	CO 203		H				H	H			H
	CO 204	H		H			L		L	H	
	CO 205	H	H	H			L		L	L	
	CO 206	H		H	H	H					
	CO 207	H	H			H	H				
	CO 208	H		H		L	H	L			
Gr-IV	CO 209	H			L	L	L	H			
	CO 210	H		H	H	H		L	L	L	
	CO 211	L		L					H	H	H
	CO 212		H				H	H			H
	CO 213	H		H			L		L	H	
Gr-VA	CO 214	H		H	H	H		L	L	L	
	CO 215	L		L					H	H	H
	CO 216		H				H	H			H
	CO 217	H		H			L		L	H	
	CO 218	H	H	H			L		L	L	
	CO 219	H		H	H	H		L	L	L	
	CO 220	L		L					H	H	H
	CO 221		H				H	H			H
Gr-VB	CO 222		H	L			H	L		H	
	CO 223	L	H	H				L			
	CO 224		H	H		L	L			H	H
	CO 225	H				H		L	L		H
	CO 226		H	H				H			
	CO 227						H	H		L	L
	CO 228			H	L	H			L		L
	CO 229	H		H	H	H	H	H	L	L	
Gr-VI	CO 230				H	H	L	L	H	H	
	CO 231	H		H		L		L			
	CO 232		H	L				H			


 Head,
 Department of Physics
 Dr. Patangrao Kadam Mahavidyalaya,
 Ramanandnagar (Burla)



 Principal,
 Dr. Patangrao Kadam Mahavidyalaya,
 Ramanandnagar (Burla),
 Tal. Palus, Dist. Sangli.


Rayat Shikshan Sanstha's
Dr. Patangrao Kadam Mahavidyalaya Ramanandnagar (Burli)
 Department of Physics
 B.Sc. III : 2022-23
 Pos Attenments

Paper No.	Course/Pos	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10
IX	CO 106	76.08		76.08	76.08	76.08	76.08	76.08	38.04	38.04	
	CO 107				76.08	76.08	38.04	38.04	76.08	76.08	
	CO 108	76.08		76.08		38.04		38.04			
	CO 109		76.08	38.04				76.08			
	CO 110	76.08		76.08		38.04	76.08	38.04			
	CO 111	76.08			38.04	38.04	38.04	76.08			
	CO 112	76.08		76.08	76.08	76.08		38.04	38.04	38.04	
	CO 113	38.04		38.04					76.08	76.08	76.08
	CO 114		76.08					76.08	76.08		76.08
	CO 115		76.08	38.04				76.08	38.04		76.08
X	CO 116	38.04	76.08	76.08				38.04			
	CO 117		76.08	76.08		38.04	38.04			76.08	76.08
	CO 118	76.08				76.08		38.04	38.04		76.08
	CO 119		76.08	76.08				76.08			
	CO 120						76.08	76.08		38.04	38.04
	CO 121			76.08	38.04	76.08			38.04		38.04
	CO 122	38.04	76.08	76.08						38.04	38.04
	CO 123			76.08				76.08	76.08		38.04
CO 124	76.08					38.04	76.08	76.08			
XI	CO 125	38.04				76.08			38.04	76.08	
	CO 126	76.08		38.04	76.08						
	CO 127			38.04				76.08		38.04	
	CO 128			76.08	38.04	76.08		76.08			
	CO 129			76.08	38.04	76.08		76.08			
	CO 130	38.04				76.08		38.04	76.08		
	CO 131				76.08		76.08				76.08
	CO 132			76.08	38.04	38.04					
	CO 133	76.08		76.08	76.08	38.04					
	CO 134	76.08			76.08			38.04		38.04	
	CO 135	76.08	76.08	38.04			76.08				
CO 136	38.04	76.08	76.08		76.08	76.08	38.04			76.08	
XII	CO 137	76.08		76.08			38.04				38.04
	CO 138		76.08	76.08	38.04		38.04			76.08	76.08
	CO 139					76.08	76.08	38.04			38.04
	CO 140	76.08	38.04				76.08		76.08	76.08	38.04
	CO 141					76.08		76.08		38.04	
	CO 142					76.08		76.08		38.04	76.08
	CO 143	76.08		76.08		76.08		38.04	38.04		
	CO 144		38.04	38.04	76.08	76.08			38.04	38.04	38.04
	CO 145	76.08	76.08	76.08			76.08	38.04	38.04	38.04	
	CO 146	76.08	76.08	76.08			76.08		76.08	38.04	38.04
	CO 147			76.08			76.08		38.04	38.04	
	CO 148	76.08		76.08			38.04		38.04	76.08	

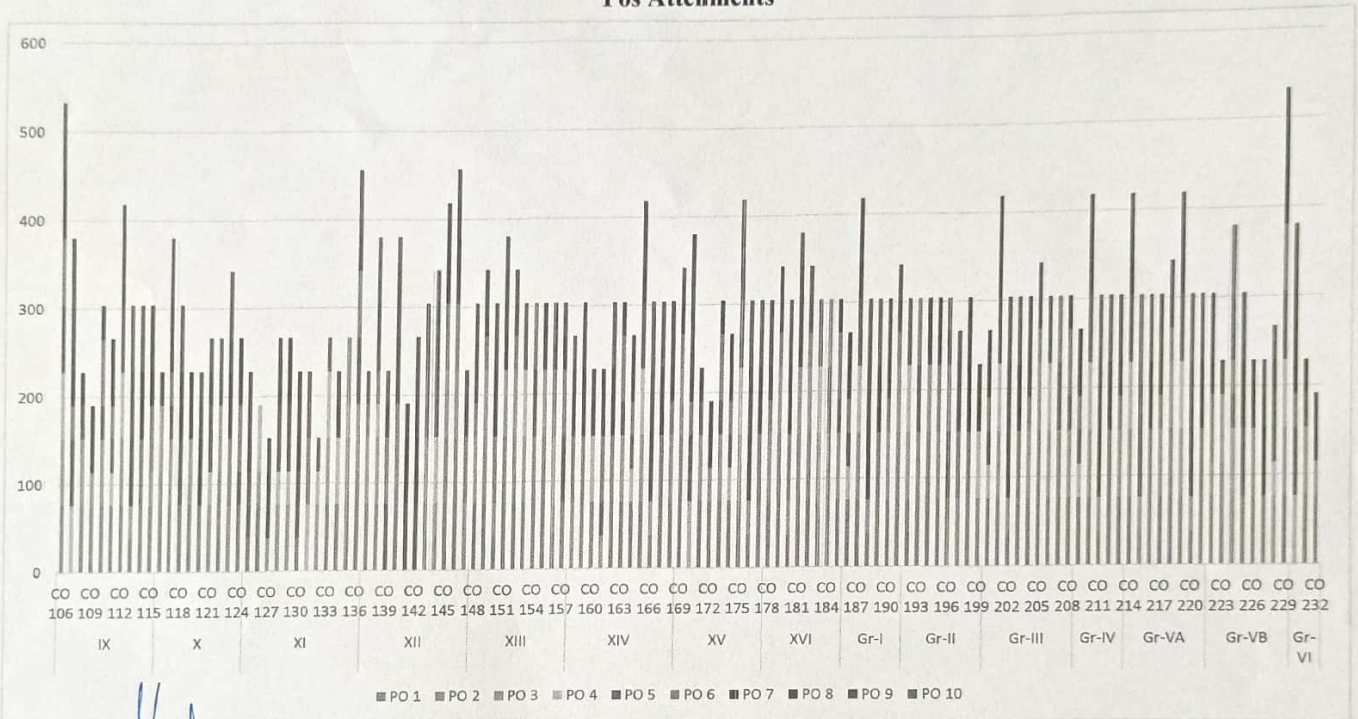
XIII	CO 149	76.08	76.08	76.08			38.04		38.04	38.04	
	CO 150	38.04		38.04			76.08	76.08		38.04	38.04
	CO 151	76.08	76.08	76.08				38.04		76.08	38.04
	CO 152	76.08	76.08	76.08			38.04			38.04	38.04
	CO 153	76.08		76.08	76.08	76.08					
	CO 154	76.08	76.08			76.08	76.08				
	CO 155	76.08	76.08	76.08				76.08			
	CO 156		76.08	76.08			76.08	76.08			
	CO 157		76.08			76.08	76.08	38.04			38.04
XIV	CO 158			76.08			76.08		38.04	38.04	38.04
	CO 159		76.08				76.08	76.08	76.08		
	CO 160		76.08		76.08			38.04		38.04	
	CO 161			38.04		38.04	76.08		76.08		
	CO 162	76.08	76.08					76.08			76.08
	CO 163	76.08		76.08		38.04	76.08	38.04			
	CO 164	76.08			38.04	38.04	38.04	76.08			
	CO 165	76.08		76.08	76.08	76.08		38.04	38.04	38.04	
	CO 166	38.04		38.04					76.08	76.08	76.08
	CO 167		76.08				76.08	76.08			76.08
CO 168	76.08		76.08			38.04		38.04	76.08		
XV	CO 169	76.08	76.08	76.08			38.04		38.04	38.04	
	CO 170				76.08	76.08	38.04	38.04	76.08	76.08	
	CO 171	76.08		76.08		38.04		38.04			
	CO 172		76.08	38.04				76.08			
	CO 173	76.08		76.08		38.04	76.08	38.04			
	CO 174	76.08			38.04	38.04	38.04	76.08			
	CO 175	76.08		76.08	76.08	76.08		38.04	38.04	38.04	
	CO 176	38.04		38.04					76.08	76.08	76.08
	CO 177		76.08				76.08	76.08			76.08
XVI	CO 178	76.08		76.08			38.04		38.04	76.08	
	CO 179	76.08	76.08	76.08			38.04		38.04	38.04	
	CO 180	38.04		38.04			76.08	76.08		38.04	38.04
	CO 181	76.08	76.08	76.08				38.04		76.08	38.04
	CO 182	76.08	76.08	76.08			38.04			38.04	38.04
	CO 183	76.08		76.08	76.08	76.08					
	CO 184	76.08	76.08			76.08	76.08				
	CO 185	76.08		76.08		38.04	76.08	38.04			
Gr-I	CO 186	76.08			38.04	38.04	38.04	76.08			
	CO 187	76.08		76.08	76.08	76.08		38.04	38.04	38.04	
	CO 188	38.04		38.04					76.08	76.08	76.08
	CO 189		76.08				76.08	76.08			76.08
	CO 190	76.08		76.08			38.04		38.04	76.08	
	CO 191	76.08	76.08	76.08			38.04		38.04	38.04	
Gr-II	CO 192	76.08		76.08	76.08	76.08					
	CO 193	76.08	76.08			76.08	76.08				
	CO 194	76.08	76.08	76.08				76.08			
	CO 195		76.08	76.08			76.08	76.08			
	CO 196		76.08			76.08	76.08	38.04			38.04
	CO 197			76.08			76.08		38.04	38.04	38.04
	CO 198		76.08				76.08	76.08	76.08		

	CO 199		76.08		76.08			38.04		38.04	
Gr-III	CO 200	76.08			38.04	38.04	38.04	76.08			
	CO 201	76.08		76.08	76.08	76.08		38.04	38.04	38.04	
	CO 202	38.04		38.04					76.08	76.08	76.08
	CO 203		76.08				76.08	76.08			76.08
	CO 204	76.08		76.08			38.04		38.04	76.08	
	CO 205	76.08	76.08	76.08			38.04		38.04	38.04	
	CO 206	76.08		76.08	76.08	76.08					
	CO 207	76.08	76.08			76.08	76.08				
	CO 208	76.08		76.08		38.04	76.08	38.04			
Gr-IV	CO 209	76.08			38.04	38.04	38.04	76.08			
	CO 210	76.08		76.08	76.08	76.08		38.04	38.04	38.04	
	CO 211	38.04		38.04					76.08	76.08	76.08
	CO 212		76.08				76.08	76.08			76.08
	CO 213	76.08		76.08			38.04		38.04	76.08	
Gr-VA	CO 214	76.08		76.08	76.08	76.08		38.04	38.04	38.04	
	CO 215	38.04		38.04					76.08	76.08	76.08
	CO 216		76.08				76.08	76.08			76.08
	CO 217	76.08		76.08			38.04		38.04	76.08	
	CO 218	76.08	76.08	76.08			38.04		38.04	38.04	
	CO 219	76.08		76.08	76.08	76.08		38.04	38.04	38.04	
	CO 220	38.04		38.04					76.08	76.08	76.08
CO 221		76.08				76.08	76.08			76.08	
Gr-VB	CO 222		76.08	38.04			76.08	38.04		76.08	
	CO 223	38.04	76.08	76.08				38.04			
	CO 224		76.08	76.08		38.04	38.04			76.08	76.08
	CO 225	76.08				76.08		38.04	38.04		76.08
	CO 226		76.08	76.08				76.08			
	CO 227						76.08	76.08		38.04	38.04
	CO 228			76.08	38.04	76.08			38.04		38.04
	CO 229	76.08		76.08	76.08	76.08	76.08	76.08	38.04	38.04	
Gr-VI	CO 230				76.08	76.08	38.04	38.04	76.08	76.08	
	CO 231	76.08		76.08		38.04		38.04			
	CO 232		76.08	38.04				76.08			


 Head,
 Department of Physics
 Dr. Patangrao Kadam Mahavidyalaya,
 Ramanandnagar (Burlii)


 Principal,
 Dr. Patangrao Kadam Mahavidyalaya,
 Ramanandnagar (Burlii)
 Tal. Palus, Dist. Sangli.

Rayat Shikshan Sanstha's
Dr. Patangrao Kadam Mahavidyalaya Ramanandnagar (Burli)
 B.Sc. III: 2022-23
 Department of Physics
Pos Attenments



[Signature]
 Head,
 Department of Physics
 Dr. Patangrao Kadam Mahavidyalaya,
 Ramanandnagar (Burli)

[Signature]
 Principal,
 Dr. Patangrao Kadam Mahavidyalaya,
 Ramanandnagar (Burli)
 Tal. Palus, Dist. Sangli.

Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burla)
 Department of English
 POs and COs Attainment and Mapping
 2022-2023
 Bachelor of Arts

Courses/Pos	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
B.A.-I- Ability Enhancement Course (AECC-1) English for Communication (Compulsory English)	29.28	29.28	31.95	29.28	29.28	26.62	31.95	26.62	26.62	29.28
Discipline Specific Core (DSC-A3) English Paper-1 Modern Indian Writing in English Translation	33.38	30.59	33.38	27.81	30.59	30.59	30.59	22.25	33.38	33.38
Core Generic (CGE-15) (Additional English) Paper-1 An Introduction to Literature: Short Story and Poetry	27.33	27.33	20.49	18.21	20.49	20.49	20.49	15.93	20.49	27.33
B.A.-II- Ability Enhancement Course (AECC-1) English for Communication (Compulsory English)	20.49	20.44	20.44	24.92	18.73	20.44	20.44	20.44	20.44	20.44

Discipline Specific Core (DSC-C5) English Paper III & IV Literature and Cinema and Partition Literature	19.56	19.56	42.27	39.01	39.01	39.01	29.34	39.01	29.34	19.56
B.A.-III- Ability Enhancement Course (AECC-1) English for Communication (Compulsory English)	45.58	45.58	51.37	37.98	37.98	34.98	30.38	38.98	34.18	62.76
Discipline Specific Core (DSC-E11) English Paper VII&XII- An Introduction to Literary Criticism	51.32	55.99	51.32	55.99	55.99	51.32	55.99	55.99	55.99	55.99
Discipline Specific Core (DSC-E12) English	44.97	45.97	40.85	40.85	40.85	40.85	29.71	33.37	44.57	44.57
Discipline Specific Core (DSC-E13) English Paper IX&XV- English Drama	40.42	40.42	40.42	37.05	33.68	33.68	33.68	30.37	26.94	40.42
Discipline Specific Core (DSC-E14) English Paper X&XV- English Novel	50.85	50.85	50.85	50.85	50.85	46.61	38.13	38.13	50.85	50.85

Discipline Specific Core (DSC-E15) English Paper XI&XVI- Language and Linguistics	49.13	28.65	28.65	28.65	28.65	28.65	28.65	28.65	28.65	49.13	49.13
--	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------	-------

Bachelor of Arts

Courses/POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO-1	H	H	H	H	H	L	H	H	H	H
CO-2	H	H	H	L	L	L	H	H	H	H
CO-3	H	L	H	H	H	H	H	H	L	L
CO-4	H	H	H	H	H	H	H	H	H	H
CO-5	H	H	H	H	H	H	H	H	H	H
CO-6	H	H	H	H	H	H	H	L	L	H
CO-7	H	H	H	H	H	H	L	H	H	H
CO-8	H	H	H	H	H	H	H	L	H	H
CO-9	H	H	H	H	H	H	H	H	H	H
CO-10	H	L	H	L	H	H	L	L	H	H
CO-11	H	H	H	L	L	L	H	L	H	H
CO-12	H	H	H	H	H	H	H	H	H	H
CO-13	H	H	H	L	L	L	H	L	H	H
CO-14	H	H	H	H	H	H	H	L	H	H
CO-15	H	H	H	L	H	H	L	L	H	H
CO-16	H	H	L	L	L	L	L	L	L	H
CO-17	H	H	L	L	L	L	L	L	L	H
CO-18	H	H	L	H	H	L	H	H	H	H
CO-19	H	H	H	H	H	L	H	H	H	H
CO-20	H	H	H	H	L	H	H	H	H	H

CO-21	H	H	H	H	L	H	H	H	H	H
CO-22	H	H	H	H	H	H	H	H	H	H
CO-23	H	H	H	H	H	H	H	H	H	H
CO-24	H	H	H	H	H	L	H	H	H	H
CO-25	H	L	L	L	L	H	H	H	L	H
CO-26	H	H	L	L	L	L	H	H	L	H
CO-27	H	H	H	H	H	L	H	H	H	H
CO-28	H	H	L	H	H	L	L	L	H	H
CO-29	H	H	H	H	H	H	L	H	H	H
CO-30	H	H	H	H	H	H	H	L	L	H
CO-31	H	H	H	H	H	H	L	L	H	H
CO-32	H	H	H	H	H	H	L	L	H	H
CO-33	H	H	H	H	H	H	L	L	H	H
CO-34	H	H	H	H	H	H	H	H	H	H
CO-35	H	H	H	H	H	H	H	H	H	H
CO-36	H	H	H	L	L	L	H	L	H	H
CO-37	H	H	H	H	H	L	H	H	H	H
CO-38	H	H	H	H	H	L	H	H	H	H
CO-39	H	H	H	H	H	L	H	H	H	H
CO-40	H	H	H	H	H	H	H	H	H	H
CO-41	H	H	H	H	H	H	H	H	H	H
CO-42	H	H	H	H	H	H	H	H	H	H
CO-43	H	H	H	H	H	H	L	H	H	H
CO-44	H	H	H	H	H	H	L	H	H	H
CO-45	H	H	H	H	H	H	L	H	H	H
CO-46	H	H	H	H	H	H	H	H	H	H
CO-47	H	H	H	H	H	H	H	H	H	H
CO-48	H	H	L	L	L	L	L	L	H	H
CO-49	H	H	H	H	H	L	L	L	H	H

CO-50	H	H	H	H	L	H	H	H	H	H
CO-51	H	H	H	H	H	H	H	H	H	H
CO-52	H	H	H	H	H	H	H	H	H	H
CO-53	H	H	H	H	H	L	L	L	H	H
CO-54	H	H	H	L	L	L	L	L	H	H
CO-55	H	H	H	L	L	L	L	H	H	H
CO-56	H	H	H	H	H	H	H	H	H	H
CO-57	H	H	H	H	H	L	L	L	H	H
CO-58	H	L	L	H	H	H	H	H	H	H
CO-59	H	H	H	H	H	L	L	L	H	H
CO-60	H	H	H	L	L	L	L	L	H	H
CO-61	H	H	H	H	H	H	H	H	H	H
CO-62	H	H	H	H	H	H	H	H	H	H
CO-63	H	H	H	H	H	L	L	L	H	H
CO-64	H	H	H	H	H	L	L	L	H	H
CO-65	H	H	H	H	H	L		H	H	H
CO-66	H	H	H	H	H	H	H	H	H	H
CO-67	H	H	H	H	H	H	H	H	H	H
CO-68	H	H	L	L	L	L	L	L	H	H
CO-69	H	H	L	L	L	L	L	L	H	H
CO-70	H	H	L	L	L	L	L	L	H	H
CO-71	H	H	L	L	L	L	L	L	H	H
CO-72	H	H	L	L	L	L	L	L	H	H

Courses/Pos	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO-1	31.95	31.95	31.95	31.95	31.95	15.97	31.95	31.95	31.95	31.95
CO-2	31.95	31.95	31.95	15.97	15.97	15.97	31.95	31.95	31.95	31.95
CO-3	15.97	15.97	31.95	31.95	31.95	31.95	31.95	31.95	15.97	15.97

CO-4	31.95	31.95	31.95	31.95	31.95	31.95	31.95	31.95	31.95	31.95	31.95
CO-5	31.95	31.95	31.95	31.95	31.95	31.95	31.95	31.95	15.97	31.95	31.95
CO-6	31.95	31.95	31.95	31.95	31.95	31.95	31.95	31.95	15.97	15.97	31.95
CO-6	31.95	31.95	31.95	31.95	31.95	31.95	31.95	31.95	15.97	15.97	31.95
Average	29.28667	29.28667	31.95	29.28667	29.28667	26.62333	31.95	26.62333	26.62333	29.28667	
CO-7	33.38	33.38	33.38	33.38	33.38	33.38	33.38	33.38	33.38	33.38	33.38
CO-8	33.38	33.38	33.38	33.38	33.38	33.38	33.38	33.38	16.69	33.38	33.38
CO-9	33.38	33.38	33.38	33.38	33.38	33.38	33.38	33.38	16.69	33.38	33.38
CO-10	33.38	16.69	33.38	16.69	33.38	33.38	33.38	16.69	16.69	33.38	33.38
CO-11	33.38	33.38	33.38	16.69	16.69	16.69	16.69	33.38	16.69	33.38	33.38
CO-12	33.38	33.38	33.38	33.38	33.38	33.38	33.38	33.38	33.38	33.38	33.38
Average	33.38	30.59833	33.38	27.81667	30.59833	30.59833	30.59833	22.25333	33.38	33.38	
CO-13	27.33	27.33	27.33	13.66	13.66	27.33	27.33	13.66	27.33	27.33	27.33
CO-14	27.33	27.33	27.33	27.33	27.33	27.33	27.33	13.66	13.66	27.33	27.33
CO-15	27.33	27.33	27.33	13.66	27.33	27.33	27.33	13.66	13.66	13.66	27.33
CO-16	27.33	27.33	13.66	13.66	13.66	13.66	13.66	13.66	13.66	13.66	27.33
CO-17	27.33	27.33	13.66	13.66	13.66	13.66	13.66	13.66	13.66	27.33	27.33
CO-18	27.33	27.33	13.66	27.33	27.33	13.66	27.33	27.33	27.33	27.33	27.33
Average	27.33	27.33	20.495	18.21667	20.495	20.495	20.495	15.93833	20.495	27.33	
CO-19	20.44	20.44	20.44	20.44	20.44	10.22	20.44	20.44	20.44	20.44	20.44
CO-20	20.44	20.44	20.44	20.44	10.22	20.44	20.44	20.44	20.44	20.44	20.44
CO-21	20.44	20.44	20.44	20.44	39	20.44	20.44	20.44	20.44	20.44	20.44
CO-22	20.44	20.44	20.44	20.44	20.44	20.44	20.44	20.44	20.44	20.44	20.44
CO-23	20.44	20.44	20.44	20.44	20.44	20.44	20.44	20.44	20.44	20.44	20.44
CO-24	20.44	20.44	20.44	20.44	39	20.44	20.44	20.44	20.44	20.44	20.44
Average	20.44	20.44	20.44	20.44	24.92333	18.73667	20.44	20.44	20.44	20.44	20.44
CO-25	19.56	19.56	39.12	39.12	39.12	39.12	19.56	19.56	39.12	19.56	19.56
CO-26	19.56	19.56	39.12	39.12	39.12	39.12	19.56	19.56	39.12	19.56	19.56
CO-27	19.56	19.56	19.56	19.56	19.56	19.56	19.56	19.56	19.56	19.56	19.56
CO-28	19.56	19.56	39.12	97.14	97.14	39.12	39.12	39.12	19.56	19.56	19.56

CO-29	19.56	19.56	19.56	19.56	19.56	19.56	39.12	97.14	19.56	19.56
CO-30	19.56	19.56	97.14	19.56	19.56	19.56	97.14	39.12	39.12	19.56
Average	19.56	19.56	42.27	39.01	39.01	29.34	39.01	39.01	29.34	19.56
CO-31	45.58	45.58	22.79	22.79	22.79	22.79	22.79	22.79	22.79	97.14
CO-32	45.58	45.58	22.79	22.79	22.79	22.79	22.79	22.79	22.79	97.14
CO-33	45.58	45.58	45.58	45.58	45.58	45.58	45.58	45.58	45.58	45.58
CO-34	45.58	45.58	22.79	45.58	45.58	22.79	22.79	22.79	45.58	45.58
CO-35	45.58	45.58	97.14	45.58	45.58	45.58	22.79	97.14	45.58	45.58
CO-36	45.58	45.58	97.14	45.58	45.58	45.58	45.58	22.79	22.79	45.58
	45.58	45.58	51.37167	37.98333	37.98333	34.185	30.38667	38.98	34.185	62.76667
CO-37	55.99	55.99	55.99	55.99	55.99	55.99	55.99	55.99	55.99	55.99
CO-38	55.99	55.99	55.99	55.99	55.99	27.99	55.99	55.99	55.99	55.99
CO-39	27.99	55.99	27.99	55.99	55.99	55.99	55.99	55.99	55.99	55.99
CO-40	55.99	55.99	55.99	55.99	55.99	55.99	55.99	55.99	55.99	55.99
CO-41	55.99	55.99	55.99	55.99	55.99	55.99	55.99	55.99	55.99	55.99
CO-42	55.99	55.99	55.99	55.99	55.99	55.99	55.99	55.99	55.99	55.99
Average	51.32333	55.99	51.32333	55.99	55.99	51.32333	55.99	55.99	55.99	55.99
CO-43	44.57	44.57	44.57	44.57	44.57	44.57	22.28	44.57	44.57	44.57
CO-44	44.57	44.57	44.57	44.57	44.57	44.57	22.28	44.57	44.57	44.57
CO-45	44.57	44.57	44.57	44.57	44.57	44.57	22.28	22.28	44.57	44.57
CO-46	44.57	44.57	44.57	44.57	44.57	44.57	44.57	44.27	44.57	44.57
CO-47	44.57	44.57	44.57	44.57	44.57	44.57	44.57	22.28	44.57	44.57
CO-48	44.57	44.57	22.28	22.28	22.28	22.28	22.28	22.28	44.57	44.57
Average	44.57	44.57	40.855	40.855	40.855	40.855	29.71	33.375	44.57	44.57
CO-49	40.42	40.42	40.42	40.42	40.42	40.42	20.21	20.21	40.42	40.42
CO-50	40.42	40.42	40.42	40.42	40.42	40.42	40.42	20.21	40.42	40.42
CO-51	40.42	40.42	40.42	40.42	20.21	40.42	40.42	40.42	40.42	40.42
CO-52	40.42	40.42	40.42	40.42	40.42	40.42	40.42	40.42	40.42	40.42
CO-53	40.42	40.42	40.42	40.42	40.42	20.21	20.21	20.21	40.42	40.42

CO-54	40.42	40.42	40.42	20.21	20.21	20.21	20.21	20.21	40.42	40.42
Average	40.42	40.42	40.42	37.05167	33.68333	33.68333	30.315	26.94667	40.42	40.42
CO-55	43.71	43.71	43.71	21.71	21.71	21.71	21.71	43.71	43.71	43.71
CO-56	43.71	43.71	43.71	43.71	43.71	43.71	21.71	21.71	25.42	43.71
CO-57	43.71	43.71	43.71	43.71	43.71	43.71	43.71	43.71	43.71	43.71
CO-58	43.71	43.71	25.42	43.71	25.42	43.71	43.71	43.71	43.71	43.71
CO-59	43.71	43.71	43.71	43.71	43.71	21.71	21.71	21.71	43.71	43.71
CO-60	43.71	43.71	43.71	48	48	48	21.71	21.71	43.71	43.71
Average	43.71	43.71	40.66167	40.75833	37.71	33.425	25.37667	33.32833	43.71	43.71
CO-61	50.85	50.85	50.85	50.85	50.85	25.42	25.42	25.42	50.85	50.85
CO-62	50.85	50.85	50.85	50.85	50.85	50.85	50.85	50.85	50.85	50.85
CO-63	50.85	50.85	50.85	50.85	50.85	50.85	25.42	25.42	50.85	50.85
CO-64	50.85	50.85	50.85	50.85	50.85	50.85	50.85	50.85	50.85	50.85
CO-65	50.85	50.85	50.85	50.85	50.85	50.85	50.85	50.85	50.85	50.85
CO-66	50.85	50.85	50.85	50.85	50.85	50.85	50.85	50.85	50.85	50.85
Average	50.85	50.85	50.85	50.85	50.85	46.61167	38.135	38.135	50.85	50.85
CO-67	49.13	49.13	49.13	49.13	49.13	49.13	49.13	49.13	49.13	49.13
CO-68	49.13	49.13	24.56	24.56	24.56	24.56	24.56	24.56	49.13	49.13
CO-69	49.13	49.13	24.56	24.56	24.56	24.56	24.56	24.56	49.13	49.13
CO-70	49.13	49.13	24.56	24.56	24.56	24.56	24.56	24.56	49.13	49.13
CO-71	49.13	49.13	24.56	24.56	24.56	24.56	24.56	24.56	49.13	49.13
CO-72	49.13	49.13	24.56	24.56	24.56	24.56	24.56	24.56	49.13	49.13
Average	49.13	49.13	28.655	28.655	28.655	28.655	28.655	28.655	49.13	49.13
	37.965	38.12208	37.72264	35.57611	35.83667	32.87764	31.75514	31.63958	37.42778	39.78611

Pet
Head,
Dept. of English



Pet
I/C Principal,
Dr. Patangrao kadam Mahavidyalaya,
Ramanandnagar (Burli)

Rayat Shikshan Sanstha's
Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burli)
Department of English
Pos and Cos Attainment and Mapping
2022-2023
Bachelor of Commerce

Courses/Pos	PO1	PO2	PO3	PO4	PO6	PO7	PO8	PO9	PO10
B.Com.-I Ability Enhancement Compulsory Course(AECC1) English for Business Communication (Compulsory English)	16.92	16.92	16.92	16.92	15.38	18.46	16.92	15.38	16.92
B.Com.-II Ability Enhancement Compulsory Course(AECC1) English for Business Communication (Compulsory English)	26.41	24.2	26.41	22	22	22	17.6	26.41	26.41

Bachelor of Commerce

COs/POs	PO1	PO2	PO3	PO4	PO6	PO7	PO8	PO9	PO10
CO-85	H	H	H	H	L	H	H	H	H
CO-86	H	H	H	L	L	H	H	H	H
CO-87	L	L	H	H	H	H	H	L	L

CO-87	L	L	H	H	H	H	H	L	L
CO-88	H	H	H	H	H	H	H	H	H
CO-89	H	H	H	H	H	H	L	H	H
CO-90	H	H	H	H	H	H	H	L	H
CO-91	H	H	H	H	H	H	L	L	H
CO8-92	H	H	H	H	H	L	H	H	H
CO-93	H	H	H	H	H	H	L	H	H
CO-94	H	H	H	H	H	L	L	H	H
CO-95	H	H	H	L	L	H	L	H	H
CO-96	H	H	H	H	H	H	H	H	H

Bachelor of Commerce

COs/POs	PO1	PO2	PO3	PO4	PO6	PO7	PO8	PO9	PO10
CO-85	18.46	18.46	18.46	18.46	9.23	18.46	18.46	18.46	18.46
CO-86	18.46	18.46	18.46	9.23	9.23	18.46	18.46	18.46	18.46
CO-87	9.23	9.23	9.23	18.46	18.46	18.46	18.46	9.23	9.23
CO-88	18.46	18.46	18.46	18.46	18.46	18.46	18.46	18.46	18.46
CO-89	18.46	18.46	18.46	18.46	18.46	18.46	18.46	18.46	18.46
CO-90	18.46	18.46	18.46	18.46	18.46	18.46	9.23	9.23	18.46
Average	16.9217	16.921667	16.922	16.9217	15.3833	18.46	16.9217	15.3833	16.922

H= Strong Mapping

L = Weak Mapping

CO-88	H	H	H	H	H	H	H	H	H
CO-89	H	H	H	H	H	H	L	H	H
CO-90	H	H	H	H	H	H	H	L	H
CO-91	H	H	H	H	H	H	L	L	H
CO-92	H	H	H	H	H	L	H	H	H
CO-93	H	H	H	H	H	H	L	H	H
CO-94	H	H	H	H	H	L	L	H	H
CO-95	H	H	H	L	L	H	L	H	H
CO-96	H	H	H	H	H	H	H	H	H

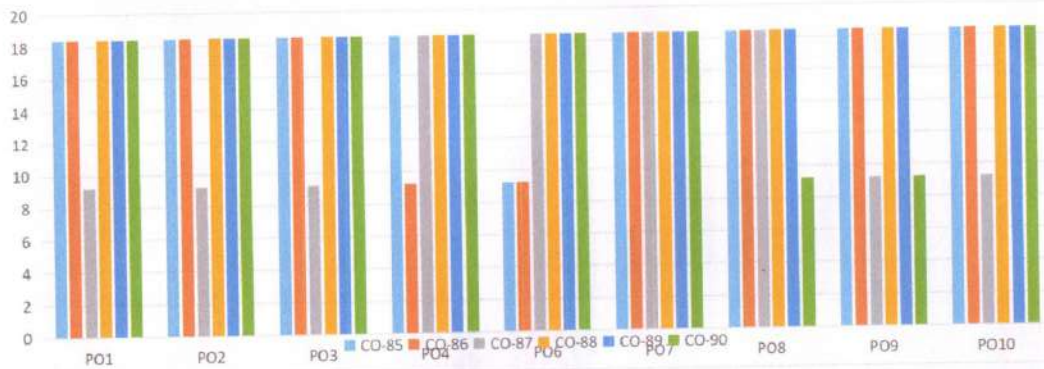
Bachelor of Commerce

COs/POs	PO1	PO2	PO3	PO4	PO6	PO7	PO8	PO9	PO10
CO-85	18.46	18.46	18.46	18.46	9.23	18.46	18.46	18.46	18.46
CO-86	18.46	18.46	18.46	9.23	9.23	18.46	18.46	18.46	18.46
CO-87	9.23	9.23	9.23	18.46	18.46	18.46	18.46	9.23	9.23
CO-88	18.46	18.46	18.46	18.46	18.46	18.46	18.46	18.46	18.46
CO-89	18.46	18.46	18.46	18.46	18.46	18.46	18.46	18.46	18.46
CO-90	18.46	18.46	18.46	18.46	18.46	18.46	9.23	9.23	18.46
Average	16.9217	16.921667	16.922	16.9217	15.3833	18.46	16.9217	15.3833	16.922

H= Strong Mapping

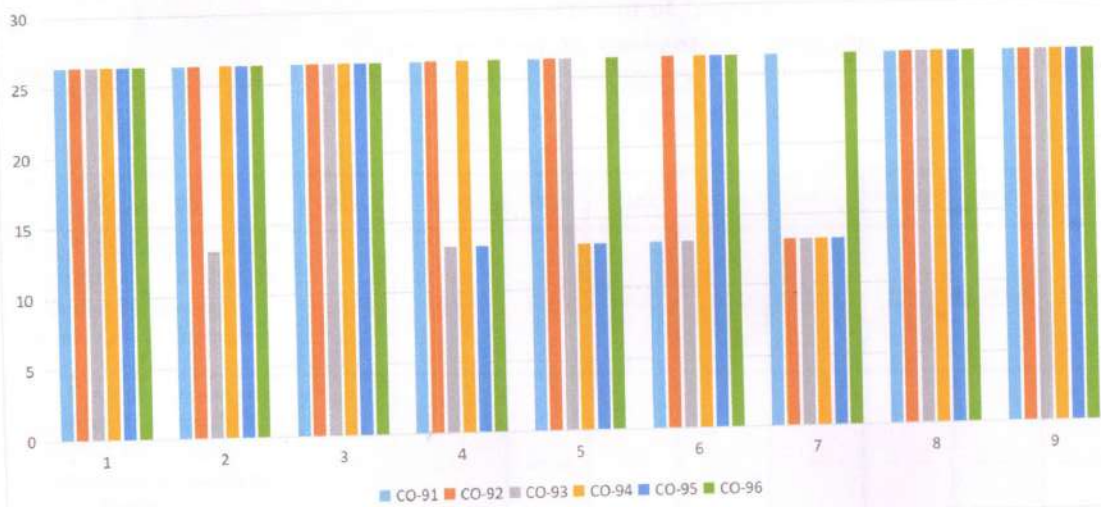
L = Weak Mapping

B.Com I



CO-91	26.41	26.41	26.41	26.41	26.41	13.2	26.41	26.41	26.41
CO-92	26.41	26.41	26.41	26.41	26.41	26.41	13.2	26.41	26.41
CO-93	26.41	13.2	26.41	13.2	26.41	13.2	13.2	26.41	26.41
CO-94	26.41	26.41	26.41	26.41	13.2	26.41	13.2	26.41	26.41
CO-95	26.41	26.41	26.41	13.2	13.2	26.41	13.2	26.41	26.41
CO-96	26.41	26.41	26.41	26.41	26.41	26.41	26.41	26.41	26.41
Average	26.41	24.208333	26.41	22.0067	22.0067	22.0067	17.6033	26.41	26.41

B.Com II



Pabu
Head,
Dept. of English



Pabu
Principal,
Dr. Patangrao Kadam Mahavidyalaya,
R. Nagar

Rayat Shikshan Sanstha's
 Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burlfi)
 Department of English
 POs and COs Attainment and Mapping
 2022-2023
 B.Sc. I

Roll No.	Name of the Student	Unit No-1	Mid Term-I	SEM-I	Unit No-2	SEM-II	Total
1551	ARBUNE ABHIJEET DINKAR			24		11	35
1552	ARBUNE Y. VIJAY		9	27		23	59
1553	BHOLE GANESH VIJAY			ab		10	10
1554	CHAVAN KARAN JOTIRAM						0
1555	CHAVAN KISHOR SUBHASH						0
1556	CHAVAN KRANTI JOTIRAM	18		34	18	40	110
1557	DAMAME SANIKA MOHAN	18	27	46	18	46	155
1558	GAIKWAD AVDHUT PRADIP	18	6	37	18	16	95
1559	GAVIT BHUSHAN SHIVAJI	17	1		17		35
1560	HAWALDAR NITIN SANJAY		8	34		25	67
1561	JADHAV GANESH DHANAJI			28		26	54
1562	JADHAV PRATHMESH DHANAJI			26		26	52
1563	KADAM NIKITA SATISH	17	6	28	17	17	85
1564	KAMBALE SAKSHI PRABHAKAR	18	4	37	18	29	106
1565	KAMBLE GAYATRI VINOD	18	4	26	18	18	84
1566	LOKHANDE ADITYA RAVIRAJ			29		9	38
1567	MITHARI AKANKSHA ANIL						0
1568	MORE AVISHKAR MADHUKAR			34		31	65
1569	NADAF ANISA RASHID	18		27	18	22	85

1570	NALAGE RUTUJA RAMACHANDRA	20		28	20	26	94
1571	PATIL GOMTESH GUNDA			26		26	52
1572	PATIL VISHAL KRISHNARAO	17	14	32	17	26	106
1573	PAWAR PRASAD SHIVAJI	17	8	24	17	27	93
1574	PAWAR PRANALI BAPURAO		8	28		24	60
1575	SARTAPE PRATIKSHA SURESH	17	2	23	17	22	81
1576	SARTAPE SANIKA GANESH						0
1577	SATHE VISHAL PANDIT		5	31		31	67
1578	SAWANT PRATIK SHEKHAR						0
1579	SHIKHARE VAISHNAVI SATYAWAN	18	5	23	18	24	88
1580	TIRMARE MANDAR MAHENDRA	17	12	31	17	29	106
1581	DHOKALE KISHOR HANMANT			34		38	72
1582	GAVADE ANKITA ASHOK	18	16	37	18	37	126
1583	INAMDAR TASMIYA MUSTAFA	18	5	32	18	22	95
1584	JAVIR RUSHIKESH ISHWAR			ab		ab	0
1585	PATIL ANUSHKA RAMESH	18		32	18	14	82
1586	PATIL JYOTI MAHESH	18	11	34	18	32	113
1587	PATIL NIKHIL SUNIL						0
1588	PATIL RUSHIKESH DHANAJI						0
1589	PATIL VAISHNAVI SANTOSH						0
1590	SAWANT OMKARI SUNIL	18	29	37	18	32	134
1591	SURYAWANSHI AMAN RAVINDRA	17	17	32	17	28	111
1592	SHINDE DIKSHA D			36		20	56
							63.59524

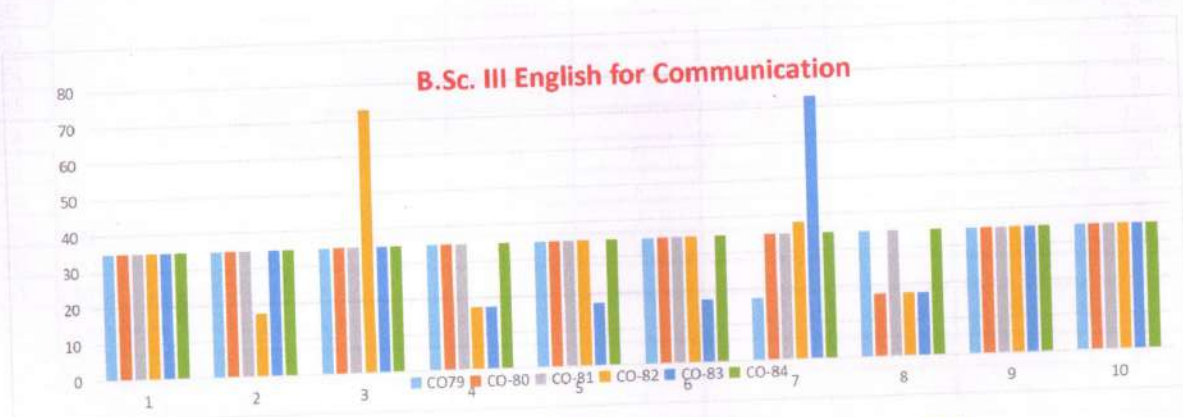
	Name of the Students	Sem-V			Sem-VI			Total	Average
		Unit test marks	Pre Semester	Sem. V Marks	Unit test marks	Pre Semester	Sem. VI		
1	Aiwale Arati Satish	8	28	23	8	-	42	109	42
2	Arbune Rutuja Vinayak	9	25	25	9	-	41	109	41
3	Bawadekar Aniket Sanjay	8	30	23	8	-	38	107	38
4	Chavan Gaytri Dadaso	9	31	32	9	-	45	126	45
5	Dange Rohan Kisan	8	30	25	8	-	41	112	41
6	Dhokale Jayesh Hanmantrao	9	29	41	9	-	33	121	33
7	Gaste Vinay Shankar	8	26	25	8	-	43	110	43
8	Howal Sakshi Sanajay	8	25	26	8	-	42	109	42
9	Jadhav Abhishek Babaso	9	40	39	9	-	32	129	32
10	Jadhav Pavan Pralhad	9	23	40	9	-	29	110	29
11	Jadhav Pratiksha Chandrakant	8	36	23	8	-	29	104	29
12	Jadhav Shridhar Rajendra	8	24	23	9	-	36	100	36
13	Kadam Sujit Subhash	8	25	37	8	-	38	116	38
14	Kate Sangram Jagannath	9	30	35	9	-	34	117	34
15	Lad Vishwajeet Vijay	9	31	39	8	-	40	127	40
16	Lokhande Tushar Nagesh	8	28	24	9	-	35	104	35
17	Maske Shubham Jagannath	9	25	23	8	-	36	101	36
18	Mohite Ajay Ashok	8	27	30	9	-	35	109	35
19	Mohite Sakshi Mahadev	9	29	24	8	-	41	111	41
20	Mulik Akash Vishwas	8	30	25	8	-	35	106	35
21	Nalawade Omkar Bharat	8	27	27	9	-	35	106	35
22	Nalawade Sanika Vijay	8	26	26	9	-	35	104	35
23	Navadkar Snehal Sarjerao	9	24	30	8	-	43	114	43
24	Nikam Tushar Rajendra	9	30	24	8	-	39	110	39
25	Pathan Sana Amjad	9	32	23	9	-	41	114	41
26	Patil Abhishek Anil	8	31	23	8	-	33	103	33
27	Patil Pratik Dhondiram	9	30	27	9	-	33	108	33

28	Patil Rutuja Ananda	8	30	24	8	-	42	112	42
29	Patil Sanket Santosh	8	31	32	9	-	38	118	38
30	Patil Sumit Bhalchandra	8	32	23	8	-	33	104	33
31	Patil Utkarsha Uttam	9	30	25	8	-	39	111	39
32	Patil Varsha Ramesh	8	29	23	9	-	39	108	39
33	Pawar Ketan Sandip	8	28	37	9	-	33	115	33
34	Pawar Prathmesh Sanjay	9	29	35	8	-	35	116	35
35	Pawar Vaishnavi Vasant	8	25	30	8	-	42	113	42
36	Suryawanshi Rohit Sanjay	9	30	26	9	-	30	104	30
37	Yeware Aniket Dattatray	9	31	27	8	-	32	107	32
38	Chougule Supriya Suresh	8	28	32	9	-	27	104	27
39	Nalage Raturaj Ramchandra	9	25	28	8	-	29	99	29
40	Pawar Kajal Vijay	8	27	26	9	-	31	101	31
41	Shinde Rupali Hanmant	9	29	25	8	-	27	98	27
42	Atar Khaja Dada	8	30	31	8	-	29	106	29
43	Galave Anil Manohar	9	27	27	9	-	30	102	30
44	Jadhav Prajakta Popat	8	26	29	9	-	32	104	32
45	Jamadade Snehalata Mukund	8	24	30	8	-	28	98	28
46	Mohite Sahil Anil	9	30	33	9	-	39	120	39
47	Patil Nikita Avinash	8	32	26	8	-	43	117	43
48	Pawar Priyanka Yalusa	9	31	31	9	-	32	112	32
49	Phatak Ashutosh Bhimrao	8	30	25	8	-	41	112	41
50	Salunkhe Rahul Lalaso	9	30	28	9	-	31	107	31
51	Shikhare Vishwaraj Sanjay	8	31	24	8	-	36	107	36
52	Shinde Unmesh Ramdas	9	32	27	9	-	38	115	38
53	Bhole Usha Vijay	8	30	28	8	-	31	105	31
54	Chavan Aishwarya Shrikant	9	29	26	9	-	27	100	27
55	Chavan Arati Santosh	8	28	25	8	-	29	98	29
56	Jadhav Netra Sangram	8	25	31	8	-	30	102	30
57	Jadhav Vaishnavi Vasant	9	25	32	9	-	31	106	31

Rayat Shikshan Sanstha's
Dr. Patangrao Kadam Mahavidyalaya, Ramanandnagar (Burla)
Department of English
POs and COs Attainment and Mapping
2022-2023
Bachelor of Science

Courses/POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
B.SC.-I Ability Enhancement Compulsory Course (AECC) English for Communication (Compulsory English)	58.29	58.29	63.59	58.29	58.29	52.99	63.59	58.29	58.29	63.59
B.SC.III Ability Enhancement Compulsory Course (AECC) English for Communication (Compulsory English)	34.85	31.94	41.2	29.04	31.94	31.94	38.82	26.13	34.85	34.85

B.Sc III											Total	Average
CO79	34.85	34.85	34.85	34.85	34.85	34.85	17.42	34.85	34.85	34.85	331.07	33.107
CO-80	34.85	34.85	34.85	34.85	34.85	34.85	34.85	17.42	34.85	34.85	331.07	33.107
CO-81	34.85	34.85	34.85	34.85	34.85	34.85	34.85	34.85	34.85	34.85	348.5	34.85
CO-82	34.85	17.42	73	17.42	34.85	34.85	38	17.42	34.85	34.85	337.51	33.751
CO-83	34.85	34.85	34.85	17.42	17.42	17.42	73	17.42	34.85	34.85	316.93	31.693
CO-84	34.85	34.85	34.85	34.85	34.85	34.85	34.85	34.85	34.85	34.85	348.5	34.85
Average	34.85	31.945	41.20833	29.04	31.945	31.945	38.82833	26.135	34.85	34.85		33.55966667



Pati
 Head,
 Dept. of English



Pati
 I/C Principal,
 Dr. Patangrao kadam Mahavidyalaya,
 Ramanandnagar (Burla)



Rayat Shikshan Sanstha's
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burli)
Department of Commerce



PO/CO Attainment 2022-23

Course/PO's	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
Principles of Marketing	59.26	49.00	62.36	59.26	49.00	59.26	62.36	59.26	59.26	49.00
Insurance Semester	62.36	62.36	49.00	62.36	49.00	62.36	49.00	62.36	62.36	66.25
Management Principles and Applications	49.00	49.00	66.25	49.00	59.26	49.00	66.25	49.00	49.00	62.36
Financial Accounting	66.25	59.26	49.00	66.25	62.36	59.26	62.36	66.25	66.25	49.00
Eng. for Business Communication	43.50	62.36	59.26	43.50	49.00	62.36	49.00	43.50	43.50	66.25
Micro Economics	48.00	49.00	62.36	48.00	66.25	49.00	66.25	48.00	48.00	49.00
Corporate Accounting	52.13	66.25	49.00	52.13	43.50	49.00	59.26	49.00	52.13	66.25
Fundamentals of Entrepreneurship	43.75	43.50	66.25	43.75	48.00	59.26	62.36	59.26	43.75	62.36
Business Statistics	54.38	48.00	43.50	54.38	52.13	62.36	49.00	62.36	54.38	49.00
Money & Financial System	52.13	52.13	48.00	59.26	43.75	49.00	66.25	49.00	59.26	66.25
Macro Economics	59.26	62.36	52.13	59.26	54.38	66.25	43.50	66.25	62.36	49.00
English	62.36	49.00	43.75	62.36	59.26	43.50	48.00	43.50	49.00	66.25
Advanced Accountancy I & III	49.00	66.25	54.38	49.00	62.36	48.00	52.13	48.00	49.00	62.36
Advanced Accountancy II & IV	52.13	52.13	59.26	66.25	49.00	52.13	43.75	52.13	49.00	49.00

Business Environment	59.26	62.36	62.36	43.50	66.25	43.75	54.38	59.26	62.36	66.25
Co-operative Development	62.36	49.00	49.00	48.00	66.25	54.38	59.26	62.36	49.00	62.36
Modern Management Practices	49.00	66.25	52.13	52.13	49.00	59.26	62.36	49.00	66.25	49.00
Business Regulatory Framework	66.25	66.25	52.13	43.75	49.00	62.36	49.00	66.25	49.00	66.25

Palk

Head

Department of Commerce

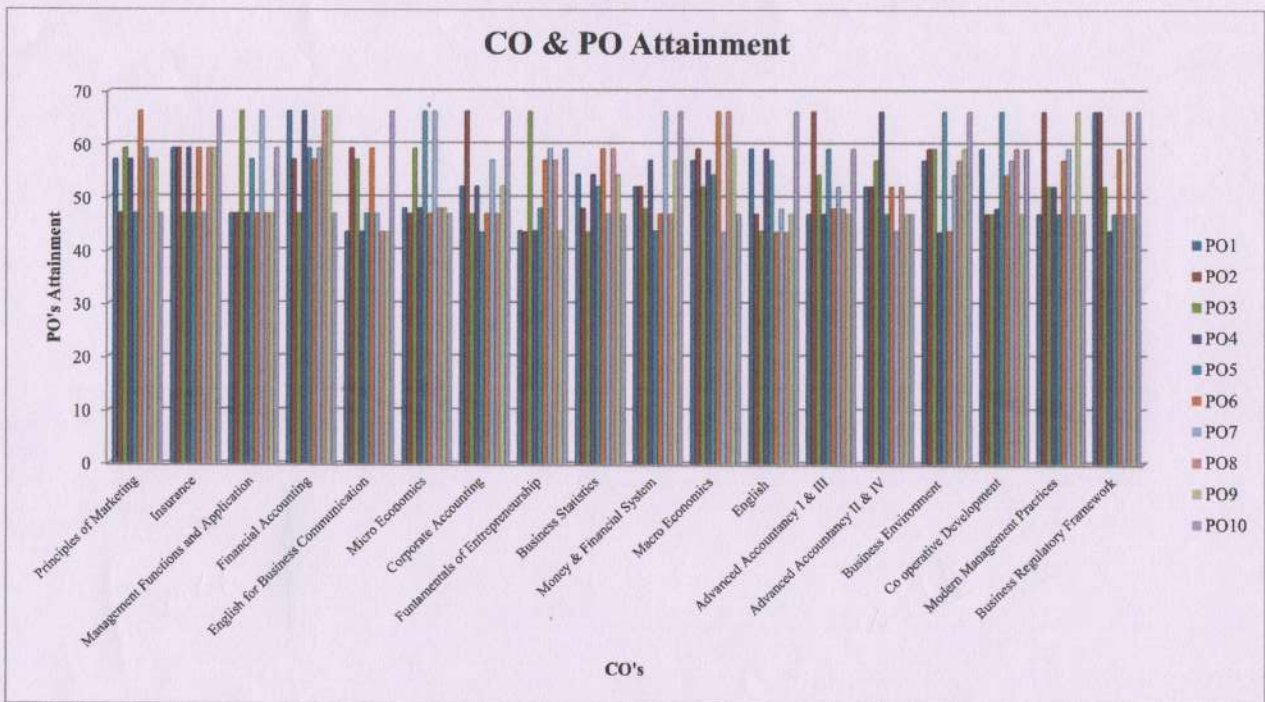


Ile

Principal

Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burli)

Graphical presentation of attainment of CO & PO's



[Signature]

Head
Department of Commerce



[Signature]

Principal
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burla)

PO/CO Articulation Matrix

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	H	L	L	H	L	L	L	H	L	H
CO2	H	L	L	H	L	H	L	H	L	H
CO3	H	L	H	L	H	L	H	L	H	L
CO4	L	H	L	H	L	H	L	H	L	H
CO5	H	L	H	L	H	L	H	L	H	L
CO6	L	H	L	H	L	L	L	H	L	H
CO7	H	L	L	H	L	H	L	H	L	H
CO8	H	H	L	H	L	L	H	L	H	H
CO9	H	L	H	L	L	H	L	H	L	H
CO10	H	L	H	H	L	L	H	L	H	H
CO11	L	H	L	H	L	H	L	H	L	L
CO12	H	L	H	L	H	L	L	H	L	L
CO13	L	H	L	H	L	H	L	H	L	L
CO14	H	L	H	L	H	L	H	L	H	L
CO15	H	H	L	H	L	L	L	H	L	L
CO16	H	L	H	L	L	H	H	L	H	H
CO17	L	H	L	H	L	L	L	H	L	H
CO18	H	L	H	H	L	L	L	H	L	L
CO19	L	H	L	H	L	H	H	L	H	H
CO20	H	L	L	L	H	L	L	H	L	H
CO21	H	L	L	H	L	H	H	L	H	L
CO22	H	L	L	L	H	L	L	H	L	H
CO23	H	L	L	H	L	L	L	H	L	H
CO24	L	L	L	H	H	L	L	H	L	L
CO25	L	L	L	H	H	L	H	L	H	L
CO26	H	H	H	L	L	H	L	H	L	H
CO27	H	H	H	L	H	L	H	L	H	L
CO28	H	H	L	H	L	L	L	H	L	H
CO29	H	L	L	H	L	L	H	L	H	L
CO30	H	L	L	H	H	H	L	L	L	H
CO31	L	H	H	L	L	H	L	H	L	H

C032	H	H	H	L	H	L	H	H	L	L
C033	L	H	L	H	L	L	H	H	L	H
C034	H	L	L	H	H	H	H	L	H	L
C035	H	L	L	H	H	H	L	H	L	H
C036	H	L	L	H	H	L	H	L	L	H
C037	H	H	H	L	L	L	L	H	L	H
C038	H	H	H	L	H	L	H	H	L	L
C039	H	H	L	H	L	L	H	H	L	H
C040	L	L	L	H	L	L	H	L	H	L
C041	H	L	L	H	L	L	L	H	L	H
C042	L	L	L	H	L	L	L	H	L	H
C043	H	L	H	H	L	L	H	H	L	L
C044	H	L	H	H	L	H	H	H	L	H
C045	H	L	H	L	H	L	H	L	H	L
C046	H	L	L	H	L	L	L	H	L	H
C047	L	H	H	L	L	H	H	L	L	H
C048	H	H	H	L	H	H	H	L	H	H
C049	H	H	L	H	L	H	L	H	L	H
C050	H	L	L	H	L	L	L	H	L	H
C051	H	L	L	H	L	L	L	H	L	H
C052	H	H	H	L	L	L	L	H	L	H
C053	H	H	H	L	H	9	L	H	L	L
C054	L	H	L	H	L	L	H	L	L	H
C055	L	L	L	H	L	H	L	H	H	L
C056	H	L	L	H	L	L	H	L	L	H
C057	H	L	L	H	L	L	L	H	L	H
C058	L	H	H	L	L	L	L	H	L	H
C059	H	H	H	L	H	H	L	H	L	L
C060	H	H	L	H	L	L	H	L	L	H
C061	L	L	L	H	L	H	L	H	H	L
C062	L	L	L	H	L	L	H	L	L	H
C063	H	L	L	H	L	L	L	H	L	H
C064	H	L	L	H	L	L	L	H	L	H
C065	L	L	H	H	L	L	L	H	L	H
C066	H	L	H	H	L	H	L	H	L	H
C067	L	L	H	L	H	L	L	H	L	H


CO68	H	L	L	H	L	H	L	H	L	L
CO69	H	H	H	L	L	L	H	L	L	H
CO70	H	H	H	L	H	H	L	H	H	L
CO71	H	H	L	H	L	L	H	L	L	H
CO72	H	H	L	L	L	L	L	H	L	H
CO73	H	H	L	H	L	L	L	H	L	H
CO74	H	L	H	L	L	L	L	H	L	H
CO75	H	H	H	L	L	H	L	H	L	L
CO76	H	H	H	L	H	L	H	L	L	H
CO77	H	H	L	H	L	H	L	H	H	L
CO78	H	L	L	H	L	L	H	L	L	H
CO79	H	L	L	H	L	L	L	H	L	H
CO80	H	L	L	H	L	L	L	H	L	H
CO81	H	H	L	L	L	L	H	H	L	L
CO82	H	H	L	H	L	H	H	H	L	H
CO83	L	L	H	L	H	L	H	L	H	L
CO84	H	L	L	H	L	L	L	H	L	H
CO85	H	L	L	H	L	L	L	H	L	H
CO86	H	L	L	H	L	L	L	H	L	H
CO87	L	L	L	H	L	H	H	L	L	H
CO88	L	L	L	H	L	H	H	L	H	H
CO89	H	H	H	L	L	H	H	H	L	L
CO90	H	H	H	L	H	L	H	H	L	H
CO91	L	H	L	H	L	L	H	L	H	L
CO92	H	L	L	H	L	L	L	H	L	H
CO93	H	H	H	L	L	L	L	H	L	H
CO94	H	H	H	L	H	L	L	H	L	H
CO95	H	H	L	H	L	L	L	H	L	H
CO96	H	L	L	H	L	L	L	H	L	H
CO97	L	L	L	H	L	L	H	H	L	L
CO98	H	L	L	H	L	H	H	H	L	H
CO99	H	L	L	H	H	L	H	L	H	L
CO100	HL	H	L	L	H	L	H	H	L	L
CO101	H	H	L	H	L	H	H	H	L	H
CO102	H	L	L	H	L	L	H	H	L	H
CO103	H	H	H	L	H	H	H	L	H	H

CO104	H	H	L	H	L	H	L	H	L	H
CO105	L	L	L	H	L	L	L	H	L	H
CO106	H	L	L	H	L	H	H	L	L	H
CO107	H	H	L	L	L	H	H	L	L	H
CO108	H	H	L	H	L	H	H	L	H	L
CO109	H	L	H	L	H	H	L	H	L	H
CO110	H	H	L	L	L	L	H	L	H	L
CO111	L	H	L	H	L	L	L	H	L	H
CO112	H	L	H	L	L	L	L	H	L	H
CO113	H	L	L	H	L	L	L	H	L	H
CO114	H	H	H	L	L	H	H	H	L	L
CO115	H	H	H	L	H	H	H	H	L	H
CO116	L	H	L	H	L	H	H	L	H	L
CO117	H	H	L	L	L	H	H	L	L	H
CO118	H	H	L	H	L	H	H	L	H	H
CO119	H	L	H	L	L	H	L	H	L	H
CO120	H	L	L	H	L	L	L	H	L	H

H - Strong Mapping
L - Weak Mapping
No Mapping


Head
Department of Commerce




Principal
Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burla)

CO PO ATTAINMENT

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10
CO1	76.86	38.12	38.12	63.87	76.58	36.62	36.62	76.86	36.62	68.66
CO2	68.32	38.12	38.12	66	38.12	76.86	36.62	67.69	36.62	76.86
CO3	66.56	36.62	68.16	38.12	76.86	36.62	76.86	36.62	76.86	36.62
CO4	36.62	78.42	36.62	76.86	38.12	76.86	36.62	76.86	36.62	76.86
CO5	78.42	36.62	78.42	38.12	78.42	36.62	78.42	36.62	78.42	36.62
CO6	36.62	78.42	36.62	78.42	38.12	36.62	36.62	78.42	36.62	78.42
CO7	78.42	38.12	38.12	65.27	38.12	78.42	36.62	76.58	36.62	76.58
CO8	78.42	65.27	36.62	65.27	38.12	36.62	76.58	36.62	78.42	78.42
CO9	76.58	36.62	76.58	36.62	38.12	78.42	36.62	78.42	36.62	78.42
CO10	78.42	36.62	65.27	68.36	38.12	36.62	78.42	36.62	78.42	76.58
CO11	36.62	65.27	36.62	65.27	36.62	78.42	36.62	78.42	36.62	36.62
CO12	78.42	36.62	65.27	36.62	78.42	36.62	36.62	78.42	36.62	36.62
CO13	76.58	65.27	76.58	76.58	36.62	78.42	36.62	78.42	36.62	36.62
CO14	78.42	36.62	65.27	36.62	78.42	36.62	78.42	36.62	78.42	36.62
CO15	78.42	65.27	36.62	65.27	38.12	36.62	36.62	78.42	36.62	36.62
CO16	78.42	36.62	78.42	36.62	76.58	78.42	78.42	76.58	78.42	78.42
CO17	36.62	78.42	36.62	78.42	38.12	36.62	36.62	78.42	36.62	76.56
CO18	76.56	36.62	76.56	76.56	38.12	36.62	36.62	76.56	36.62	36.62
CO19	36.62	76.56	36.62	76.56	36.62	76.56	76.56	36.62	76.56	76.56
CO20	76.56	38.12	38.12	36.62	76.56	36.62	36.62	76.56	36.62	76.56
CO21	82.78	38.12	76.58	82.78	36.62	82.78	82.78	36.62	82.78	36.62
CO22	76.58	38.12	38.12	36.62	82.78	36.62	36.62	82.78	36.62	82.78
CO23	82.78	38.12	38.12	82.78	38.12	36.62	36.62	76.58	36.62	82.78
CO24	36.62	38.12	76.58	82.78	82.78	36.62	36.62	82.78	36.62	36.62
CO25	36.62	38.12	38.12	66.52	66.52	36.62	66.52	36.62	66.52	36.62
CO26	66.52	66.52	66.52	36.62	36.62	66.52	36.62	66.52	36.62	66.52
CO27	66.52	66.52	66.52	36.62	66.52	36.62	66.52	36.62	66.52	36.62
CO28	76.58	66.52	38.12	66.52	36.62	36.62	36.62	66.52	36.62	66.52
CO29	66.52	38.12	38.12	66.52	38.12	36.62	66.52	38.12	66.52	36.62

CO30	66.52	38.12	38.12	66.52	66.52	66.52	36.62	36.62	36.62	66.52
CO31	36.62	66.52	59.68	36.62	36.62	59.68	36.62	59.68	36.62	59.68
CO32	59.68	59.68	59.68	36.62	59.68	38.12	59.68	59.68	36.62	36.62
CO33	36.62	59.68	38.12	59.68	36.62	36.62	59.68	59.68	36.62	59.68
CO34	59.68	38.12	38.12	59.68	59.68	59.68	59.68	38.12	59.68	36.62
CO35	59.68	38.12	38.12	59.68	59.68	59.68	36.62	59.68	36.62	59.68
CO36	59.68	38.12	38.12	59.68	59.68	38.12	59.68	36.62	36.62	59.68
CO37	59.68	59.68	59.68	36.62	36.62	36.62	36.62	59.68	36.62	61.36
CO38	61.36	61.36	61.36	36.62	61.36	36.62	61.36	61.36	36.62	36.62
CO39	76.58	61.36	38.12	61.36	36.62	65.27	76.58	61.36	36.62	61.36
CO40	36.62	38.12	65.27	61.36	38.12	36.62	61.36	38.12	61.36	36.62
CO41	61.36	38.12	38.12	61.36	65.27	36.62	36.62	61.36	36.62	61.36
CO42	36.62	38.12	38.12	65.27	38.12	65.27	36.62	61.36	36.62	61.36
CO43	76.58	65.27	61.36	61.36	36.62	36.62	61.36	65.27	36.62	36.62
CO44	83.23	38.12	61.36	65.27	65.27	61.36	61.36	61.36	36.62	61.36
CO45	65.27	38.12	61.36	38.12	61.36	36.62	61.36	38.12	61.36	36.62
CO46	61.36	38.12	38.12	61.36	38.12	36.62	36.62	61.36	36.62	61.36
CO47	36.62	61.36	76.58	36.62	36.62	61.36	61.36	36.62	36.62	61.36
CO48	61.36	61.36	61.36	36.62	65.27	61.36	61.36	36.62	61.36	65.27
CO49	65.27	61.36	38.12	65.27	36.62	61.36	38.12	61.36	36.62	61.36
CO50	88.56	38.12	38.12	88.56	76.58	36.62	36.62	88.56	36.62	88.56
CO51	76.58	38.12	38.12	88.56	38.12	36.62	65.27	65.27	65.27	88.56
CO52	88.56	88.56	88.56	36.62	65.27	36.62	36.62	88.56	36.62	88.56
CO53	65.27	88.56	88.56	36.62	76.58	9	36.62	88.56	36.62	36.62
CO54	36.62	61.36	38.12	61.36	36.62	36.62	61.36	36.62	36.62	61.36
CO55	36.62	38.12	65.27	61.36	38.12	88.56	36.62	88.56	88.56	36.62
CO56	88.56	38.12	38.12	88.56	65.27	36.62	88.56	36.62	36.62	65.27
CO57	88.56	38.12	38.12	88.56	38.12	36.62	36.62	88.56	36.62	88.56
CO58	36.62	88.56	88.56	36.62	36.62	36.62	65.27	65.27	65.27	88.56
CO59	88.56	88.56	88.56	36.62	88.56	88.56	36.62	88.56	36.62	36.62
CO60	88.56	88.56	38.12	88.56	76.58	36.62	88.56	36.62	36.62	88.56
CO61	36.62	38.12	38.12	88.56	38.12	88.56	36.62	88.56	88.56	36.62
CO62	36.62	38.12	65.27	88.56	38.12	36.62	88.56	36.62	36.62	88.56

CO63	85.84	38.12	38.12	85.84	38.12	36.62	36.62	85.84	36.62	85.84
CO64	85.84	38.12	38.12	85.84	38.12	36.62	36.62	85.84	36.62	85.84
CO65	36.62	38.12	85.84	85.84	36.62	36.62	36.62	76.58	86.40	85.84
CO66	85.84	38.12	76.58	86.40	36.62	85.84	36.62	85.84	36.62	85.84
CO67	36.62	38.12	72.00	38.12	72.00	36.62	36.62	76.58	36.62	72.00
CO68	72.00	38.12	38.12	72.00	38.12	72.00	36.62	72.00	86.40	36.62
CO69	79.27	72.00	82.10	36.62	36.62	36.62	72.00	36.62	36.62	72.00
CO70	72.00	82.10	72.00	36.62	72.00	82.10	36.62	72.00	82.10	36.62
CO71	86.40	76.58	38.12	82.10	36.62	36.62	72.00	36.62	36.62	72.00
CO72	72.00	85.84	36.62	36.62	38.12	36.62	36.62	85.84	36.62	85.84
CO73	85.84	85.84	36.62	85.84	86.40	36.62	36.62	85.84	36.62	85.84
CO74	76.58	38.12	85.84	36.62	38.12	36.62	36.62	76.58	36.62	85.84
CO75	85.84	85.84	85.84	36.62	36.62	85.84	36.62	85.84	36.62	36.62
CO76	85.84	85.84	85.84	36.62	85.84	36.62	85.84	36.62	36.62	85.84
CO77	86.40	85.84	38.12	85.84	36.62	85.84	36.62	85.84	85.84	36.62
CO78	85.84	38.12	38.12	85.84	38.12	36.62	85.84	36.62	36.62	85.84
CO79	85.84	38.12	86.40	76.58	38.12	36.62	36.62	85.84	36.62	85.84
CO80	85.84	38.12	38.12	85.84	38.12	36.62	36.62	76.58	36.62	85.84
CO81	76.58	85.84	36.62	36.62	36.62	36.62	85.84	85.84	36.62	36.62
CO82	85.84	85.84	36.62	85.84	36.62	85.84	76.58	85.84	36.62	85.84
CO83	38.12	38.12	85.84	36.62	85.84	36.62	85.84	38.12	85.84	36.62
CO84	85.84	86.40	38.12	85.84	38.12	36.62	36.62	85.84	36.62	85.84
CO85	85.84	38.12	38.12	85.84	38.12	36.62	86.40	85.84	36.62	85.84
CO86	85.84	86.40	86.40	85.84	38.12	36.62	36.62	85.84	36.62	85.84
CO87	36.62	38.12	38.12	85.84	38.12	81.82	81.82	36.62	36.62	81.82
CO88	36.62	38.12	38.12	81.82	38.12	81.82	81.82	36.62	81.82	81.82
CO89	81.82	81.82	81.82	36.62	36.62	81.82	86.40	81.82	36.62	36.62
CO90	81.82	81.82	81.82	36.62	81.82	86.40	81.82	81.82	36.62	81.82
CO91	36.62	81.82	38.12	81.82	36.62	36.62	81.82	38.12	81.82	36.62
CO92	81.82	38.12	38.12	81.82	38.12	36.62	36.62	81.82	36.62	81.82
CO93	81.82	81.82	81.82	36.62	36.62	86.40	36.62	81.82	36.62	81.82
CO94	81.82	81.82	81.82	36.62	81.82	36.62	86.40	81.82	36.62	81.82
CO95	81.82	81.82	38.12	81.82	36.62	36.62	36.62	81.82	36.62	81.82

CO96	81.82	38.12	38.12	76.58	38.12	36.62	36.62	81.82	36.62	81.82
CO97	36.62	38.12	38.12	81.82	38.12	36.62	81.82	81.82	36.62	36.62
CO98	81.82	38.12	38.12	76.58	38.12	81.82	81.82	81.82	36.62	81.82
CO99	81.82	38.12	38.12	81.82	81.82	36.62	76.58	38.12	81.82	36.62
CO100	81.82	81.82	36.62	36.62	81.82	36.62	76.58	81.82	36.62	36.62
CO101	81.82	81.82	36.62	81.82	38.12	81.82	81.82	81.82	36.62	81.82
CO102	76.58	38.12	81.82	36.62	36.62	76.58	81.82	38.12	81.82	36.62
CO103	81.82	81.82	81.82	36.62	81.82	81.82	81.82	36.62	81.82	81.82
CO104	81.82	81.82	38.12	81.82	36.62	81.82	38.12	81.82	36.62	81.82
CO105	36.62	38.12	38.12	81.82	86.40	36.62	36.62	81.82	36.62	81.82
CO106	81.82	38.12	38.12	81.82	38.12	81.82	81.82	36.62	36.62	81.82
CO107	86.40	69.69	36.62	36.62	38.12	69.69	69.69	36.62	36.62	69.69
CO108	69.69	69.69	36.62	69.69	36.62	76.58	69.69	36.62	69.69	36.62
CO109	76.58	38.12	69.69	36.62	69.69	69.69	38.12	69.69	36.62	69.69
CO110	69.69	69.69	36.62	36.62	36.62	36.62	69.69	38.12	69.69	36.62
CO111	36.62	69.69	36.62	69.69	38.12	36.62	36.62	76.58	36.62	69.69
CO112	69.69	38.12	69.69	36.62	86.40	36.62	36.62	69.69	36.62	76.58
CO113	86.40	38.12	38.12	69.69	38.12	36.62	36.62	76.58	86.40	69.69
CO114	79.63	79.63	79.63	36.62	36.62	79.63	79.63	79.63	36.62	36.62
CO115	79.63	86.40	79.63	36.62	79.63	79.63	86.40	79.63	36.62	79.63
CO116	36.62	79.63	38.12	79.63	36.62	86.40	79.63	38.12	79.63	36.62
CO117	63.56	76.58	36.62	36.62	86.40	63.56	86.40	36.62	36.62	63.56
CO118	86.40	63.56	36.62	63.56	86.40	63.56	63.56	36.62	63.56	86.40
CO119	63.56	38.12	63.56	36.62	38.12	63.56	38.12	63.56	36.62	63.56
CO120	63.56	38.12	38.12	63.56	38.12	36.62	36.62	63.56	36.62	63.56

Pudke
Head

Department of Commerce



P.K.

Principal

Dr. Patangrao Kadam Mahavidyalaya,
Ramanandnagar (Burli)