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॥ प्रज्वलितो ज्ञानमय प्रदीपः ॥

UGC (2F & 12B) Dt. 16-8-2011
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Shri. Shahu Shikshan-Prasarak Seva Mandal, Peth Vadgaon's

SHRI. VIJAYSINHA YADAV COLLEGE

PETH VADGAON

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**2.6.2 - Attainment of Programme outcomes
and course outcomes are evaluated by the
institution.**

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

The College has prepared the method of measuring program outcomes and course outcomes that eventually upgrade the academic quality of the College and graduate outcomes. The learning outcomes attainment is calculated by using the direct and indirect method. In direct method, students' performance in university examinations and internal examinations is one of the major parameters of outcome assessment while in indirect method, data of students' progression and placements are taken.

The course outcomes of all the courses at the final year are mapped with Program outcomes to obtain the attributes of UGC

CO Assessment Process:

1. Relevance of process and tools with theory subject.
2. For each subject some CO's designed and are mapped with program outcomes and Programme Specific Outcomes

Table - Following tools are used for Assessment process

Sr. No.	Direct method	Method Description
1.	External Semester end Examination	Marks obtained in external semester end examination (theory) are the basis for external assessment to record the attainment of course outcomes.
2.	Internal assessment Test	Marks in a theory paper are based on tests. Average of the better marks obtained from these tests shall contribute to the internal assessment marks for the relevant subject.
	Indirect method	
1.	Student Progression	Higher progression data of students is collected
2.	Placements	Placement data is collected from the office.

Shri Vijaysinha Yadav Arts and Science College, Pethvadgaon
Department of Physics

Attainment of Course Outcomes (COs)

Criteria

Attainment level	% of students scoring $\geq 60\%$ marks	
	External Theory Exam	Internal Theory Exam
I	$< 45\%$	$> 60\%$
II	45-60%	60-80%
III	$> 60\%$	$> 80\%$

Weightage of Attainments

Attainment of Course = 80% of (Attainment level in university examination)
+ 20% of (Attainment level in continuous internal evaluation CIE)

Assessment-CO and PO matrix is prepared for each course.

The attainment level for program outcomes (POs) is defined as follows:

Program outcome Level	Target Attainment
Level 1	0.5 > 1.0
Level 2	1.0 > 1.5
Level 3	1.5 > 2.0
Level 4	2.0 > 2.5
Level 5	2.5 > 3.0

Shri Vijaysinha Yadav College, Peth Vadgaon
Department of Chemistry
B. Sc. III 2021-22 Results

Sr. No.	Particulars	No. of students
1	No. of students appeared for Exam.	48
2	No. of students in Ist Class with Distinction	32
3	No. of students in Ist Class	16
4	No. of students in IInd Class	00
5	No. of students Fail	00
6	No. Absent Students	00
7	Pass Percentage (%)	100

Name of Topper Students

Rank	Name	Percentage (%)
1st	Lad Vaishanavi Vishwas	88.00
2nd	Sutar Aniket Maruti	86.83
3rd	Patil Neha Mohan	86.00
3rd	Mulik Anuja Bhikaji	86.00

Shri Vijaysinha Yadav College, Peth Vadgaon,
Department of Chemistry
B.Sc.-III Result 2021-22

Roll No.	Full Name of the student	MARKS OBTAIN IN PAPERS								Practical	Total	Per (%)	CLASS
		IX	X	XI	XII	XIII	XIV	XV	XVI				
1311	Dhotare Rohit Mohan	39	44	42	44	38	33	43	44	168	495	82.50	Dist.
1312	Edake Aditya Tanaji	35	42	38	33	38	35	40	42	158	461	76.83	Dist.
1313	Hankare Ashutosh Tanjaji	29	41	29	31	39	32	37	42	152	432	72.00	First
1314	Kamble Siddharth Dashrath	24	32	34	31	30	31	34	33	165	414	69.00	First
1315	Kamble priyanka Raju	30	35	31	42	31	31	37	44	171	452	75.33	Dist.
1316	Kamble Sandhya Sanjay	28	37	24	39	28	29	35	36	168	424	70.67	First
1317	Kamble Vikas sunil	22	18	29	24	29	31	34	35	147	369	61.50	First
1318	Lad vaishanavi vishwas	42	44	47	43	32	43	39	48	190	528	88.00	Dist.
1319	Mali pratiksha manohar	36	43	35	43	32	33	39	47	167	475	79.17	Dist.
1320	Mali Kavita Vishwanath	31	44	30	38	29	35	41	47	181	476	79.33	Dist.
1321	Mulik Anuja Bhikaji	42	40	36	39	42	34	42	48	193	516	86.00	Dist.
1322	Patil trupti manik	29	36	44	38	32	35	39	39	184	476	79.33	Dist.
1323	Patil Chaitanya Jalindar	33	46	45	47	35	36	38	44	168	492	82.00	Dist.
1324	Patil Sourabh Shahaji	40	38	45	46	Ab	Ab	Ab	Ab	194	363	Ab.	Ab.
1325	Patil Ankita Babaso	31	39	32	38	35	36	33	42	179	465	77.50	Dist.
1326	Powar Nikita Anil	36	37	37	39	34	44	41	45	190	503	83.83	Dist.
1327	Sadalkar Sanjeevani Sanjay	30	40	34	44	36	45	43	45	189	506	84.33	Dist.
1328	shete komal ravindra.	40	39	42	44	34	42	42	42	181	506	84.33	Dist.
1329	Shinge Gayatri Bhimrao	39	41	40	40	36	36	36	37	172	477	79.50	Dist.
1330	Sutar Aniket Maruti	38	48	44	47	37	33	42	47	185	521	86.83	Dist.

1344	Patil shubham gajanan	35	38	41	41	34	29	42	37	157	454	75.67	Dist.
1421	Ghatage Aniket Sanjay	37	42	38	40	31	28	37	43	160	456	76.00	Dist.
1423	Mane Prathmesh Kumar	33	34	37	35	36	27	36	43	173	454	75.67	Dist.
1424	Shinde Akash Ashok	33	39	35	38	28	31	34	42	164	444	74.00	First
1425	Bamane om lahu	34	47	44	37	36	36	37	39	174	484	80.67	Dist.
1426	Chavan Suraj Shivaji	41	38	41	41	35	32	36	25	172	461	76.83	Dist.
1427	Farne Sandesh Sambhaji	39	30	36	36	35	31	38	43	169	457	76.17	Dist.
1428	Gavad Prathmesh Anil	31	35	28	36	41	32	35	34	160	432	72.00	First
1429	Jagadannavar shravan mallikarjun	20	38	30	36	35	32	32	41	164	428	71.33	First
1430	Kalekar Pranav Deepak	29	35	19	33	33	30	34	43	167	423	70.50	First
1431	Kashid Tushar krushnat	26	30	26	30	30	30	39	31	166	408	68.00	First
1432	Khade Tejas Madhukar	31	37	38	34	29	31	42	45	166	453	75.50	Dist.
1433	Khot dashrath sambhaji	37	39	37	36	31	37	44	45	174	480	80.00	Dist.
1434	Khot pratik prakash	33	42	28	33	31	40	38	43	170	458	76.33	Dist.
1435	Madhale Anjali Ashok.	37	40	30	40	36	36	42	47	168	476	79.33	Dist.
1436	Nikam Swapnil Prakash	22	31	30	25	38	29	37	41	150	403	67.17	First
1437	NiKam Pratiksha sambhaji	34	39	31	27	--	--	--	--	--	131	21.83	Ab.
1438	Patil Neha Mohan	36	45	40	47	40	36	39	47	186	516	86.00	Dist.
1439	Patil Digvijay Santajirao	39	48	44	47	28	30	40	44	155	475	79.17	Dist.
1440	Patil Aniket Maruti	39	21	27	27	33	34	37	41	171	430	71.67	First
1441	Patil Pratikraj Vasant	32	37	33	35	33	31	41	39	173	454	75.67	Dist.
1442	patil subhodh Bandu	30	44	26	29	33	32	38	41	168	441	73.50	First
1443	Patil Sonal Mohan	33	30	26	36	30	31	38	38	172	434	72.33	First
1445	Patil Satyajit Sambhaji	34	47	44	37	33	30	38	30	161	454	75.67	Dist.
1446	Patil shubhangi shivaji	37	28	26	35	30	36	36	36	154	418	69.67	First
1447	Patole Rushikesh Ashok	29	36	27	35	27	32	31	26	152	395	65.83	First
1448	Pawar Hujare Rushikesh Namdev	37	49	44	47	33	43	40	41	161	495	82.50	Dist.
1449	Shinde Pratiksha Jeevanrao	37	47	43	35	36	32	34	42	189	495	82.50	Dist.

1450	Shinde Gayatri Dilip	40	36	32	39	36	26	40	44	185	478	79.67	Dist.
1451	Suryavanshi Suraj pratap	20	39	34	32	32	30	25	39	152	403	67.17	First

Department of Chemistry
Calculation for Program Outcome Attainment for the Year 2021-22 (B. Sc. III Chemistry)

Attainment of course outcome									
Semester (Theory)	Course Code (Paper No.)	Course Title	% of students above 60% University marks	Level of Attainment	80% of Attainment Level in end term exam (I)	% of students above 60% internal marks	Level of attainment	20% of Attainment Level in internal exam (II)	Attainment of Course (I+II)
Semester V (Theory)	Paper-IX	Inorganic chemistry	70.00	3	2.4	100	3	0.6	3
	Paper-X	Organic chemistry	90.00	3	2.4	100	3	0.6	3
	Paper-XI	Physical chemistry	74.00	3	2.4	100	3	0.6	3
	Paper-XII	Analytical chemistry	88.00	3	2.4	100	3	0.6	3
Semester VI (Theory)	Paper-XIII	Inorganic chemistry	82.00	3	2.4	100	3	0.6	3
	Paper-XIV	Organic chemistry	86.00	3	2.4	100	3	0.6	3
	Paper-XV	Physical chemistry	94.00	3	2.4	100	3	0.6	3
	Paper-XVI	Industrial chemistry	92.00	3	2.4	100	3	0.6	3
								Total	24
								Average	3

MAPPING

Rubrics developed to validate POs for some Programmers

Correlation level 1, 2 and 3 are defined as follows:

1. Slight (Low) 2. Moderate (Medium) 3. Substantial (High)

Assessment Tools:

Program Outcomes	Courses considered	Method of Assessment	Source of data collection
PO 1- PO 10	Contributing course is considered for CO to PO mapping	1) Direct Assessment Internal evaluation • Unit Tests • Assignments 2) External Evaluation University Exam	Result file and University Ledger

Mapping Factor (Correlation Level):

It indicates to what extent ascertain component (either assessment method to CO or CO to PO or CO to PSO)3:

Indicates Substantial (high) mapping (high contribution towards attainment)

2: Indicates Moderate (medium) mapping (medium contribution towards attainment)

1: Indicates Slight (low) mapping (some contribution towards attainment)

Calculation for Program Outcome Attainment for the Year 2021-22(B. Sc. III

Chemistry)

Step 1] CO's are mapped with CIE (Continuous internal evaluation) marks

1] Chemistry: Sem. V & VI Paper IX: Inorganic

chemistry

Course outcomes	Test 1	HA 1	HA 2	Average
CO 1		3		3
CO 2		3		3
CO 3	2			2
CO 4			3	3
CO5			3	3
Total average	2	3	3	2.8

Paper X: Organic Chemistry

Course outcomes	Test 1	HA 1	HA 2	Average
CO 1	3			3
CO 2	3			3
CO 3		3		3
CO 4		3		3
CO 5			3	3
Total average	3	3	3	3

Paper XI: Physical Chemistry

Course outcomes	Test 1	HA 1	HA 2	Average
CO 1	2			2
CO 2	2			2
CO 3		3		3
CO 4		3		3
CO 5			3	3
Total average	2	3	3	2.6

Paper XII: Analytical Chemistry

Course outcomes	Test 1	HA 1	HA 2	Average
CO 1	3			3
CO 2		3		3
CO 3	3			3
CO 4			3	3
CO 5			3	3
Total average	3	3	3	3

Paper XIII: Inorganic chemistry

Course outcomes	Test 1	HA 1	HA 2	Average
CO 1	3			3
CO 2		3		3
CO 3	3			3
CO 4		3		3
CO 5			3	3
Total average	3	3	3	3

Paper XIV: Organic chemistry

Course outcomes	Test 1	HA 1	HA 2	Average
CO 1		3		3
CO 2		3		3
CO 3			3	3
CO 4	3			3
CO 5			3	3
Total average	3	3	3	3

Paper XV: Physical chemistry

Course outcomes	Test 1	HA 1	HA 2	Average
CO 1		3		3
CO 2		3		3
CO 3			3	3
CO 4			3	3
CO 5	2			2
Total average	2	3	3	2.8

Paper XVI: Industrial Chemistry

Course outcomes	Test 1	HA 1	HA 2	Average
CO 1	1			1
CO 2		3		3
CO 3		3		3
CO 4			3	3
CO 5			3	3
Total average	1	3	3	2.6

Step 2] CO are mapped with POS. The CO levels corresponding to each PO are averaged to obtain overall CO level for each PO Chemistry

1] Paper IX (Chemistry)

Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1	3	3	3	3	3	3	3	-	-	-	3	3	3	3	3
CO 2	3	3	3	3	3	3	3	3	-	3	3	3	3	3	3
CO 3	2	2	2	2	2	2	2	2	-	2	2	2	2	2	2
CO 4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
CO 5	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Paper IX	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	3	2.8	2.8	2.8	2.8	2.8	2.8

2]

Paper X (Organic Chemistry)

Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1	3	3	-	3	-	3	3	3	-	3	3	3	3	3	3
CO 2	3	3	-	-	3	3	3	-	-	3	3	3	3	3	3
CO 3	3	3	-	-	3	3	3	-	-	3	3	3	3	-	3
CO 4	3	3	-	-	3	3	3	-	-	3	3	3	3	3	3
CO 5	3	3	-	-	3	3	3	-	-	3	3	3	3	-	3
Paper X	3	3	-	3	3	3	3	3	-	3	3	3	3	3	3

3]

Paper XI (Physical Chemistry)

[illegible]

4]

Paper XII (Analytical Chemistry)

[illegible]

5]

Paper XIII: Inorganic chemistry

[illegible]

6] Paper XIV: Organic Chemistry

[illegible]

7] Paper XV (Physical Chemistry)

[illegible]

8]

Paper XVI (Industrial Chemistry)

Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1	1	1	1	1	1	1	1	1	1	1	1	1	1	-	1
CO 2	3	3	3	3	3	3	3	3	-	3	3	3	3	-	3
CO 3	3	3	3	3	3	3	3	3	-	3	3	3	3	-	3
CO 4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
CO 5	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Paper XVI	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.6	2.6	2.6	2.6	3	2.6

Step 3] development of overall CO-PO mapping matrix for all courses of Chemistry

The overall CO levels obtained for all courses from above step can be expressed in matrix form.

Courses	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
Paper IX	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	3	2.8	2.8	2.8	2.8	2.8	2.8
Paper X	3	3	-	3	3	3	3	3	-	3	3	3	3	3	3
Paper XI	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
Paper XII	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Paper XIII	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Paper XIV	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Paper XV	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8
Paper XVI	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.3	2.6	2.6	2.6	2.6	--	2.6
Average	2.85	2.85	2.82	2.85	2.85	2.85	2.85	2.85	2.81	2.85	2.85	2.85	2.85	2.85	2.85

Shri Vijaysinha Yadav College, Pethvadgaon

Department of Physics

B. Sc. III

RESULT

2021-22

Sr. no.	Name of Student	PRN	Marks Obtained in Paper								Practical Exam. marks	Total	%	Result
			IX	X	XI	XI I	XIII	XIV	X V	XVI				
1	Dhanavade Rushikesh K.	2016033735	45	47	47	49	44	42	40	50	195	559	93.16	Dist.
2	Jadhav Santosh C.	2016038988	30	32	38	31	35	29	39	29	172	435	72.5	Dist.
3	Kulkarni Sourabh S.	2016032935	39	41	44	42	40	47	36	40	192	521	86.83	Dist.
4	Mulla Suhana Shakil	2016055012	45	33	42	44	39	44	34	44	189	514	85.66	Dist.
5	Parit Shubham S.	2016038059	29	34	33	37	28	31	38	30	165	425	70.83	Dist.
6	Patil Shreyash A.	2016034417	45	36	40	43	40	36	34	37	183	494	82.33	Dist.
7	Shinde Ankita T.	2016034866	34	32	39	41	42	39	34	39	195	495	82.5	Dist.
	% of students having marks above 60%		85.71	100	100	100	85.71	85.71	100	85.71				

Shri Vijaysinha Yadav College, Pethvadgaon

Department of Physics

B. Sc. III CIE I Result – 2021-22

Sr. no.	Name of Student	PRN	Marks Obtained in CIE															
			Paper IX				Paper X				Paper XI				Paper XII			
			T (20)	H1 (15)	H2 (15)	Total (50)	T (20)	H1 (15)	H2 (15)	Total (50)	T (20)	H1 (15)	H2 (15)	Total (50)	T (20)	H1 (15)	H2 (15)	Total (50)
1	Dhanavade Rushikesh K.	2016033735	18	15	15	48	18	15	15	48	20	15	15	50	16	15	15	46
2	Jadhav Santosh C.	2016038988	Ab	13	13	26	12	13	14	39	12	14	14	40	18	14	14	46
3	Kulkarni Sourabh S.	2016032935	17	15	14	46	18	15	15	48	18	15	13	46	18	15	15	48
4	Mulla Suhana Shakil	2016055012	16	14	14	44	18	15	14	47	19	14	13	46	16	13	14	43
5	Parit Shubham S.	2016038059	Ab	Ab	Ab	---	Ab	Ab	Ab	---	Ab	Ab	Ab	---	Ab	Ab	Ab	---
6	Patil Shreyash A.	2016034417	15	14	14	43	13	15	13	41	18	15	13	46	18	12	13	43
7	Shinde Ankita T.	2016034866	17	15	14	46	18	15	15	48	15	13	15	43	16	14	15	45
	% of students having marks above 60%		100	100	100	83. 33	100	100	100	100	100	100	100	100	100	100	100	100

Shri Vijaysinha Yadav College, Pethvadgaon
Department of Physics

B. Sc. III CIE II Result – 2021-22

Sr. no.	Name of Student	PRN	Marks Obtained in CIE															
			Paper XII				Paper XIV				Paper XV				Paper XVI			
			T (20)	H1 (15)	H2 (15)	Total (50)	T (20)	H1 (15)	H2 (15)	Total (50)	T (20)	H1 (15)	H2 (15)	Total (50)	T (20)	H1 (15)	H2 (15)	Total (50)
1	Dhanavade Rushikesh K.	2016033735	18	15	14	47	17	14	15	46	18	15	15	48	19	12	15	46
2	Jadhav Santosh C.	2016038988	12	15	14	41	17	15	10	42	10	15	13	38	12	13	15	30
3	Kulkarni Sourabh S.	2016032935	16	14	15	45	18	14	12	44	18	15	14	47	16	15	15	46
4	Mulla Suhana Shakil	2016055012	18	15	13	46	17	15	15	47	16	12	15	43	18	12	15	45
5	Parit Shubham S.	2016038059	Ab	Ab	Ab	---	Ab	Ab	Ab	---	Ab	Ab	Ab	---	Ab	Ab	Ab	---
6	Patil Shreyash A.	2016034417	18	13	15	46	18	12	14	44	15	15	15	45	17	15	13	45
7	Shinde Ankita T.	2016034866	17	15	15	47	17	15	15	47	17	12	15	44	18	15	15	48
	% of students having marks above 80%		100	100	100	100	100	100	83.33	100	83.33	100	100	100	100	100	100	100

Department of Physics
Calculation for Program Outcome Attainment for the Year 2021-22 (B. Sc. III Physics)

Attainment of course outcome									
Semester (Theory)	Course Code (Paper No.)	Course Title	% of students above 60% University marks	Level of Attainment	80% of Attainment Level in end term exam (I)	% of students above 60% internal marks	Level of attainment	20% of Attainment Level in internal exam (II)	Attainment of Course (I+II)
Semester V (Theory)	Paper-IX	Mathematical	85.71	3	2.4	83.33	3	0.6	3
	Paper-X	Quantum mechanics	100	3	2.4	100	3	0.6	3
	Paper-XI	Classical mechanics and Classical Electrodynamics	100	3	2.4	100	3	0.6	3
	Paper-XII	Digital and Analog circuits and Instrumentation	100	3	2.4	100	3	0.6	3
Semester VI (Theory)	Paper-XIII	Nuclear and Particle Physics	85.71	3	2.4	100	3	0.6	3
	Paper-XIV	Solid State Physics	85.71	3	2.4	100	3	0.6	3
	Paper-XV	Atomic and Molecular Physics and Astrophysics	100	3	2.4	100	3	0.6	3
	Paper-XVI	Energy studies Material Science	85.71	3	2.4	100	3	0.6	3
								Total	24
								Average	3

Calculation for Program Outcome Attainment for the Year 2021-22 (B. Sc. III Physics)

CO's are mapped with CIE (Continuous internal evaluation) marks as follows

1] Physics: Sem. V & VI

Paper IX: Mathematical Physics

Course outcomes	Test 1	HA 1	HA 2	Average
CO 1	3	3		3
CO 2	3	3		3
CO 3	3		3	3
CO 4	3		3	3
Total average				3

Paper X: Quantum Mechanics

Course outcomes	Test 1	HA 1	HA 2	Average
CO 1	3	3		3
CO 2	3	3		3
CO 3	3		3	3
CO 4	3		3	3
Total average				3

Paper XI: Classical Mechanics and Classical Electrodynamics

Course outcomes	Test 1	HA 1	HA 2	Average
CO 1	3	3		3
CO 2	3	3		3
CO 3	3		3	3
CO 4	3		3	3
Total average				3

Paper XII: Digital and Analog circuits and Instrumentation

Course outcomes	Test 1	HA 1	HA 2	Average
CO 1	3	3		3
CO 2	3	3		3
CO 3	3		3	3
CO 4	3		3	3
Total average				3

Paper XIII: Nuclear & Particle Physics

Course outcomes	Test 1	HA 1	HA 2	Average
CO 1	3	3		3
CO 2	3	3		3
CO 3	3		3	3
CO 4	3		3	3
Total average				3

Paper XIV: Solid State Physics

Course outcomes	Test 1	HA 1	HA 2	Average
CO 1	3	3		3
CO 2	3	3		3
CO 3	3		3	3
CO 4	3		3	3
Total average				3

Paper XV: Atomic and Molecular Physics and Astrophysics

Course outcomes	Test 1	HA 1	HA 2	Average
CO 1	3	3		3
CO 2	3	3		3
CO 3	3		3	3
CO 4	3		3	3
Total average				3

Paper XVI: Energy Studies and Material Science

Course outcomes	Test 1	HA 1	HA2	Average
CO 1	3	3		3
CO 2	3	3		3
CO 3	3		3	3
CO 4	3		3	3
Total average				3

Step 2] COs are mapped with PO's. The CO levels corresponding to each PO are averaged to obtain overall CO level for each PO as follows:

1]

Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO 1	3	3	3			3		3	3		3	3			3	
CO 2	3	3	3			3		3	3		3	3			3	
CO 3	3	3	3			3			3		3	3			3	
CO 4	3	3	3			3			3		3	3			3	
Paper IX	3	3	3	-	-	3	-	3	3	-	3	3	-	-	3	

2]

Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO 1	3	3	3			3			3		3		3		3	
CO 2	3	3	3			3			3		3		3		3	
CO 3	3	3	3			3			3		3		3		3	
CO 4	3	3	3			3			3		3		3		3	
Paper X	3	3	3	-	-	3	-	-	3	-	3		3	-	3	

3]

Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO 1	3	3	3	3		3			3		3	3		3		
CO 2	3	3	3	3		3			3		3	3		3		
CO 3	3	3	3	3		3			3		3	3		3		
CO 4	3	3	3	3		3			3		3	3		3		
Paper XI	3	3	3	3	-	3	-	-	3	-	3	3	-	3		

4]

Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO 1	3	3		3			3		3		3		3	3		3
CO 2	3	3		3		3	3		3		3		3	3		3
CO 3	3	3		3		3	3		3		3		3	3		3
CO 4	3	3		3			3		3		3		3	3		3
Paper XII	3	3	-	3	-	3	3	-	3	-	3		3	3		3

5]

Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO 1		3	3			3			3		3			3		3
CO 2		3	3			3			3		3			3		3
CO 3		3	3			3			3		3			3		3
CO 4		3	3			3			3		3			3		3
Paper XIII		3	3	-	-	3	-	-	3	-	3			3		3

6]

Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO 1		3	3			3			3		3			3		3
CO 2		3	3			3			3		3			3		3
CO 3		3	3			3			3		3			3		3
CO 4		3	3			3			3		3			3		3
Paper XIV		3	3	-	-	3	-	-	3	-	3	-	-	3	-	3

7]

Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO 1		3	3			3			3	3	3	3				
CO 2		3	3			3			3	3	3	3				
CO 3		3	3			3			3	3	3	3				
CO 4		3	3			3			3	3	3	3				
Paper XV		3	3	-	-	3	-	-	3	3	3	3	-			

8]

Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO 1		3	3			3			3	3	3				3	3
CO 2		3	3		3	3			3	3	3				3	3
CO 3		3	3			3			3	3	3				3	3
CO 4		3	3		3	3			3	3	3				3	3
Paper XVI		3	3	-	3	3	-	-	3	3	3		-		3	3

Step 3] development of overall CO-PO mapping matrix for all courses of Physics

The overall CO levels obtained for all courses from above step can be expressed in matrix form.

[illegible]



Shri Vijaysinha Yadav College, Peth Vadgaon
Department of Geography
B.A. III Result 2021-2022

Sr. No.	Roll No.	Name of the Student	Marks obtained in paper						Practical Exam. marks		Total	Percentage	Result
			VII	VIII	IX	X	XI	XII	XIII	XIV			
1	598	Babar Swati Mansing	31	34	44	42	50	36	97	95	429	85.8	Dist
2	599	Badade Pooja Dipak	28	30	35	36	38	38	85	89	379	75.8	Dist
3	600	Borage Manisha Dilip	33	31	36	32	40	38	82	90	382	74.6	Dist
4	601	Chopade Abhinandan Anil	23	27	32	32	41	39	53	62	309	61.8	I
5	602	Katkar Sanket Ganpati	29	28	36	40	43	38	89	81	384	76.8	Dist
6	603	Khandale-Patil Shraddha C.	28	23	35	37	44	39	94	91	391	78.2	Dist
7	605	Lohar Dhiraj Sanjay	20	26	27	35	26	37	78	79	328	65.6	I
8	606	Mali Shivani Bharat	26	40	42	42	45	42	97	93	427	85.4	Dist
9	607	Mohite Manisha Popat	22	30	37	35	36	37	80	82	359	71.8	Dist
10	608	Patil Ujvala Ramesh	24	19	26	21	16	21	Ab	Ab	127	-	Fail
11	609	Patil Anuja Pramod	27	30	40	47	48	44	96	95	427	85.4	Dist
12	610	Patil Sangram Jaysing	31	23	37	41	39	40	62	53	326	65.2	I
13	611	Patil Uday Dilip	27	34	35	42	40	38	64	55	335	67	I
14	612	Patil Shejal Ramchandra	Admission cancelled										Fail
15	613	Pisal Prashant Ananda	22	19	37	36	41	31	58	52	296	59.2	II
16	614	Raskar Apurva Ravso	26	28	39	37	34	41	88	84	172	75.4	Dist
17	615	Shinde Maruti Shashikant	22	26	28	35	40	33	76	78	338	67.6	I
18	616	Suryawanshi Kajal Mahavir	35	35	41	47	47	42	98	97	442	88.4	Dist
		% of students above 60% University marks	23.52	47.05	82.35	94.11	88.23	94.11	-	-	-	-	-


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Shri Vijaysinha Yadav College, Peth Vadgaon
Department of Geography
B.A. III CIE I Result 2021-2022

Sr. No.	Roll No.	Name of the Student	Paper VII (Out of 10)		Paper VIII (Out of 10)		Paper IX (Out of 10)	
			T	H	T	H	T	H
1	598	Babar Swati Mansing	8	9	9	9	9	8
2	599	Badade Pooja Dipak	7	7	7	8		
3	600	Borage Manisha Dilip	8	9	9	8	8	8
4	601	Chopade Abhinandan Anil	6	6	8	8	8	9
5	602	Katkar Sanket Ganpatil	7	8	9	9	8	8
6	603	Khandale-Patil Shraddha C.	8	8	9	9	9	8
7	605	Lohar Dhiraj Sanjay	6	6	8	8	9	8
8	606	Mali Shivani Bharat	9	9	9	9	8	8
9	607	Mohite Manisha Popat	8	9	9	8	8	8
10	608	Patil Ujvala Ramesh						
11	609	Patil Anuja Pramod	9	9	9	9	9	8
12	610	Patil Sangram Jaysing	7	7			9	8
13	611	Patil Uday Dilip	6	6	9	9	8	8
14	612	Patil Shejal Ramchandra						
15	613	Pisal Prashant Ananda	7	8	7	7	8	8
16	614	Raskar Apurva Ravso	8	9	9	9	8	8
17	615	Shinde Maruti Shashikant	7	8	9	9	8	8
18	616	Suryawanshi Kajal Mahavir	9	9	9	9	9	9
		% of students above 60% internal marks	100		100		100	

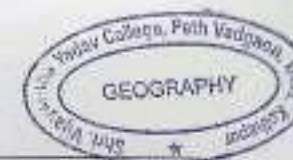
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Shri Vijaysinha Yadav College, Peth Vadgaon
Department of Geography
B.A. III CIE II Result 2021-2022

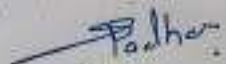
Sr. No.	Roll No.	Name of the Student	Paper X (Out of 10)		Paper XI (Out of 10)		Paper XII (Out of 10)	
			T	H	T	H	T	H
1	598	Babar Swati Mansing	9	9	9	9	9	8
2	599	Badade Pooja Dipak					8	8
3	600	Borage Manisha Dilip	7	8	8	8	7	7
4	601	Chopade Abhinandan Anil	8	8	8	8	6	6
5	602	Katkar Sanket Ganpati	8	8	8	8		
6	603	Khandale-Patil Shradha C.	8	8	9	9	8	8
7	605	Lohar Dhiraj Sanjay	7	8	9	8	6	7
8	606	Mali Shivani Bharat	7	9	8	8	9	9
9	607	Mohite Manisha Popat	7	9	8	8	7	8
10	608	Patil Ujvala Ramesh						
11	609	Patil Anuja Pramod	8	9	9	9	9	9
12	610	Patil Sangram Jaysing			9	8	7	
13	611	Patil Uday Dilip	7	9	9	8	6	6
14	612	Patil Shejal Ramchandra						
15	613	Pisal Prashant Ananda			8	8	6	7
16	614	Raskar Apurva Ravso	7	8	8	8	9	8
17	615	Shinde Maruti Shashikant	7	9	9	8	7	8
18	616	Suryawanshi Kajal Mahavir	7	8	9	9	9	9
		% of students above 60% internal marks	100		100		100	

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Department of Geography
Calculation for Program Outcome Attainment for the Year 2021-22 (B. A. III Geography)

Attainment of course outcome									
Semester (Theory)	Course Code (Paper No.)	Course Title	% of students above 60% University marks	Level of Attainment	80% of Attainment Level in end term exam (I)	% of students above 60% internal marks	Level of attainment	20% of Attainment Level in internal exam (II)	Attainment of Course (I+II)
Semester V (Theory)	VII	Evolution of Geographical Thoughts	23.52	1	0.8	100	3	0.6	1.4
	VIII	Geography of India	47.05	2	1.6	100	3	0.6	2.2
	IX	Population Geography	82.35	3	2.4	100	3	0.6	3
Semester VI (Theory)	X	Economic Geography	94.11	3	2.4	100	3	0.6	3
	XI	Urban Geography	88.23	3	2.4	100	3	0.6	3
	XII	Political Geography	94.11	3	2.4	100	3	0.6	3
								Total	15.6
								Average	2.6


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Attainment levels:

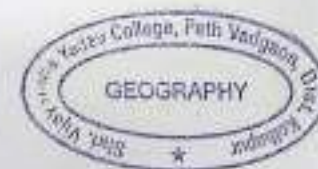
For University Exam

Level 1	below 45 % Students scoring more than 60% marks
Level 2	45-60 % Students scoring more than 60% marks
Level 3	$\geq 60\%$ Students scoring more than 60% marks

For Internal Exam

Level 1	below 60 % Students scoring more than 60% marks
Level 2	60-80 % Students scoring more than 60% marks
Level 3	above 80% Students scoring more than 60% marks

**Calculation for Program Outcome
Attainment for the Year 2021-22 (B.A. III) Geography**
Step: 1 (CO's are mapped with CIE)
Continuous Internal Evaluation marks as follows



Geography Sem. V & VI

Paper No. VII: Evolution of Geographical Thoughts

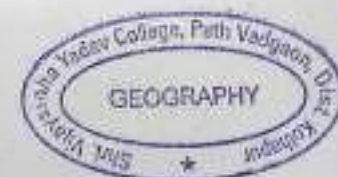
Course outcome	Test	HA	Average
CO 1	1	2	1.5
CO 2	1	2	1.5
CO 3	1	2	1.5
CO 4	1	2	1.5
Total average	1	2	1.5

Paper No. X: Economic Geography

Course outcome	Test	HA	Average
CO 1	3	3	3
CO 2	3	3	3
CO 3	3	3	3
CO 4	3	3	3
Total average	3	3	3

Paper No. VIII: Geography of India

Course outcome	Test	HA	Average
CO 1	3	3	3
CO 2	3	3	3
CO 3	3	3	3
CO 4	3	3	3
Total average	3	3	3



Paper No. XI: Urban Geography

Course outcome	Test	HA	Average
CO 1	1	3	2
CO 2	1	3	2
CO 3	1	3	2
CO 4	1	3	2
Total average	1	3	2

Paper No. IX: Population Geography

Course outcome	Test	HA	Average
CO 1	3	3	3
CO 2	3	3	3
CO 3	3	3	3
CO 4	3	3	3
Total average	3	3	3

Paper No. XII: Political Geography

Course outcome	Test	HA	Average
CO 1	1	1	1
CO 2	1	1	1
CO 3	1	1	1
CO 4	1	1	1
Total average	1	1	1

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MAPPING

Rubrics developed to validate POs for some Programmes

Correlation level 1, 2 and 3 are defined as follows:

1. Slight (Low) 2. Moderate (Medium) 3. Substantial (High)

Assessment Tools:

Program Outcomes	Courses considered	Method of Assessment	Source of data collection
PO 1- PO 10	Contributing course is considered for CO to PO mapping	1) Direct Assessment Internal evaluation • Unit Tests • Assignments 2) External Evaluation University Exam	Result file and University Ledger

Mapping Factor (Correlation Level):

It indicates to what extent ascertain component (either assessment method to CO or CO to PO or CO to PSO)

- 3: Indicates Substantial (high) mapping (high contribution towards attainment)
2: Indicates Moderate (medium) mapping (medium contribution towards attainment)
1: Indicates Slight (low) mapping (some contribution towards attainment)



Step 2] COs are mapped with POs. The CO levels corresponding to each PO are averaged to obtain overall CO level for each PO.

VII] Evolution of Geographical Thoughts

Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 2	PSO 6	PSO 18
CO 1	-	-	-	-	1.5	-	1.5	-	-	-	1.5	-	-
CO 2	-	-	1.5	-	1.5	1.5	1.5	-	-	1.5	-	1.5	-
CO 3	1.5	-	1.5	-	1.5	1.5	1.5	-	-	1.5	-	1.5	-
CO 4	-	-	1.5	1.5	1.5	1.5	1.5	-	-	-	-	1.5	1.5
Paper VII	1.5	-	1.5	1.5	1.5	1.5	1.5	-	-	1.5	1.5	1.5	1.5

VIII] Geography of India

Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 15	PSO 20	PSO 22
CO 1	-	3	3	-	-	-	3	3	-	-	3	-	-
CO 2	-	-	3	-	-	-	-	-	-	-	3	-	-
CO 3	-	-	3	3	3	-	3	-	-	3	-	-	3
CO 4	-	3	3	-	3	-	3	-	-	3	-	3	-
Paper VIII	-	3	3	3	3	-	3	3	-	3	3	3	3



IX] Population Geography

Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 18	PSO 19
CO 1	-	-	-	-	3	-	3	-	-	-	3	-
CO 2	-	-	3	-	3	3	3	-	-	-	3	-
CO 3	-	-	3	-	3	-	3	-	-	-	3	-
CO 4	3	-	3	-	3	3	3	-	-	-	-	3
Paper IX	3	-	3	-	3	3	3	-	-	-	3	3

X] Economic Geography

Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 21	PSO 22	PSO 24	PSO 25
CO 1	-	-	3	-	3	-	-	-	-	-	-	3	-	-
CO 2	-	-	3	-	3	3	3	-	-	3	-	-	3	-
CO 3	-	-	-	-	-	-	3	-	-	3	3	-	-	-
CO 4	3	-	3	-	3	-	3	-	-	-	-	3	-	3
Paper X	-	-	3	3	3	-	3	-	-	3	3	3	3	3



XI] Urban Geography

Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 26	PSO 27	PSO 28
CO 1	2	-	2	-	2	2	2	-	-	-	2	-	-
CO 2	-	-	2	-	2	2	-	-	-	-	-	2	-
CO 3	2	2	2	-	2	2	2	-	-	-	-	2	-
CO 4	2	2	2	2	-	-	2	-	-	2	-	-	2
Paper XI	2	2	2	2	2	2	2	-	-	2	2	2	2

XII] Political Geography

Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 29	PSO 30	PSO 31
CO 1	1	1	1	-	1	1	-	-	-	-	1	-	-
CO 2	1	1	1	-	1	1	-	-	-	-	1	1	-
CO 3	1	1	1	-	1	1	1	-	-	-	-	1	1
CO 4	1	1	1	-	1	1	1	-	-	-	1	1	1
Paper XII	1	1	1	-	1	1	1	-	-	-	1	1	1


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Step 3) development of overall CO-PO mapping matrix for all courses of Geography

The overall CO levels obtained for all courses from above step can be expressed in matrix form.



Courses	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 2	PSO 6	PSO 15	PSO 18	PSO 19	PSO 20	PSO 21	PSO 22	PSO 24	PSO 25	PSO 26	PSO 27	PSO 28	PSO 29	PSO 30	PSO 31
Paper VII	1.5	-	1.5	1.5	1.5	1.5	1.5	-	-	1.5	1.5	1.5	-	1.5	-	-	-	-	-	-	-	-	-	-	-	-
Paper VIII	-	3	3	3	3	-	3	3	-	3	-	-	3	-	-	3	-	3	-	-	-	-	-	-	-	-
Paper IX	3	-	3	-	3	3	3	-	-	-	-	-	-	3	3	-	-	-	-	-	-	-	-	-	-	-
Paper X	-	-	3	3	3	-	3	-	-	3	-	-	-	-	-	-	3	3	3	3	-	-	-	-	-	-
Paper XI	2	2	2	2	2	2	2	-	-	2	-	-	-	-	-	-	-	-	-	-	2	2	2	-	-	-
Paper XII	1	1	1	-	1	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1
Average	1.87	2.00	2.25	2.37	2.25	1.87	2.25	3.00	-	2.37	1.5	1.5	3.00	2.25	3.00	3.00	3.00	3.00	3.00	3.00	2.00	2.00	2.00	1.00	1.00	1.00


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Department of Computer Science

Calculation for Program Outcome Attainment for the Year 2021-22(B. Sc. III Computer Science)

Attainment of course outcome									
Semester (Theory)	Course Code (Paper No.)	Course Title	% of students above 60% Universit ymarks	Level of Attainment	80% of Attainmen t Level in endterm exam (I)	% of students above 60% internal marks	Level of attainment	20% of Attainmen tLevel in internal exam (II)	Attainmen tof Course (I+II)
SemesterV (Theory)	Paper-IX	Core Java	100	3	2.4	100	3	0.6	3
	Paper-X	C# Programming	100	3	2.4	100	3	0.6	3
	Paper-XI	Linux Part I	100	3	2.4	100	3	0.6	3
	Paper-XII	Python Part I	100	3	2.4	100	3	0.6	3
SemesterVI (Theory)	Paper-XIII	Advanced Java	100	3	2.4	100	3	0.6	3
	Paper-XIV	ASP.Net	100	3	2.4	100	3	0.6	3
	Paper-XV	Linux Part II	100	3	2.4	100	3	0.6	3
	Paper-XVI	Python Part II	100	3	2.4	100	3	0.6	3
								Total	30
								Average	3

Calculation for Program Outcome Attainment for the Year 2021-22 (B. Sc. III Computer Science)

Step 1] CO's are mapped with CIE (Continuous internal evaluation) marks

1] Computer Science: Sem. V & VI Paper IX:

Core Java

Course outcomes	Test 1	HA 1	HA 2	Average
CO 1	3	3		3
CO 2	3	3		3
CO 3	3		3	3
CO 4	3		3	3
Total average	3	3	3	3

Paper X: C# Programming

Course outcomes	Test 1	HA 1	HA 2	Average
CO 1	3	3		3
CO 2	3	3		3
CO 3	3		3	3
CO 4	3		3	3
CO 5	3			
Total average	3	3	3	3

Paper XI: Linux Part I

Course outcomes	Test 1	HA 1	HA 2	Average
CO 1	3	3		3
CO 2	3	3		3
CO 3	3			
CO 4	3			
CO 5	3		3	3
CO 6	3		3	3
CO 7	3			
Total average	3	3	3	3

Paper XII: Python Part I

Course outcomes	Test 1	HA 1	HA 2	Average
CO 1	3	3		3
CO 2	3	3		3
CO 3	3		3	3
CO 4	3		3	3
Total average	3	3	3	3

Paper XIII: Advanced Java

Course outcomes	Test 1	HA 1	HA 2	Average
CO 1	3			
CO 2	3	3		3
CO 3	3	3		3
CO 4	3			
CO 5	3		3	3
CO 6	3		3	3
Total average	3	3	3	3

Paper XIV: ASP.Net

Course outcomes	Test 1	HA 1	HA 2	Average
CO 1	3	3		3
CO 2	3	3		3
CO 3	3		3	3
CO 4	3		3	3
CO 5	3			
Total average	3	3	3	3

Paper XV: Linux Part II

Course outcomes	Test 1	HA 1	HA 2	Average
CO 1	3	3		3
CO 2	3	3		3
CO 3	3			
CO 4	3			
CO 5	3		3	3
CO 6	3		3	3
CO 7	3			
Total average	3	3	3	3

Paper XVI: Python Part II

Course outcomes	Test 1	HA 1	HA 2	Average
CO 1	3	3		3
CO 2	3	3		3
CO 3	3		3	3
CO 4	3		3	3
Total average	3	3	3	3

Step 2] COs are mapped with POs. The CO levels corresponding to each PO are averaged to obtain overall CO level for each PO

Computer Science

1]

Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO 1		3	3	3	3							3	3	3		
CO 2		3	3	3	3							3	3	3		
CO 3		3	3	3	3	3						3	3	3		
CO 4		3	3	3	3				3	3		3	3	3		
Paper IX		3	3	3	3	3	-	-	3	3		3	3	3		

2]

Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO 1	3		3			3					3			3		3
CO 2	3		3			3					3			3		3
CO 3	3		3			3					3			3		3
CO 4	3		3			3		3			3			3		3
CO 5	3		3			3		3			3			3		3
Paper X	3		3	-	-	3	-	3	-	-	3	-	-	3		3

3]

Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO 1		3				3		3				3	3	3		
CO 2		3				3		3				3	3	3		
CO 3		3				3		3				3	3	3		
CO 4		3				3		3				3	3	3		
CO 5		3				3		3				3	3	3		
CO 6		3				3		3				3	3	3		
CO 7		3				3		3				3	3	3		
Paper XI		3			-	3	-	3	-	-	-	3	3	3		

4]

Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO 1	3	3				3		3	3		3	3	3	3		
CO 2	3	3				3		3	3		3	3	3	3		
CO 3	3	3				3		3	3		3	3	3	3		
CO 4	3	3				3		3	3		3	3	3	3		
Paper XII	3	3	-	-	-	3		3	3	-	3	3	3	3		

5]

Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO 1		3	3	3	3							3	3	3		
CO 2		3	3	3	3							3	3	3		
CO 3		3	3	3	3	3						3	3	3		
CO 4		3	3	3	3				3	3		3	3	3		
CO 5		3	3	3	3	3			3	3		3	3	3		
CO 6		3	3	3	3							3	3	3		
Paper XIII		3	3	3	3	3			3	3		3	3	3		

6]

Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO 1	3		3			3					3			3		3
CO 2	3		3			3					3			3		3
CO 3	3		3			3					3			3		3
CO 4	3		3			3		3			3			3		3
CO 5	3		3			3		3			3			3		3
Paper XIV	3		3	-	-	3	-	3	-	-	3	-	-	3		3

7]

Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO 1		3				3		3				3	3	3		
CO 2		3				3		3				3	3	3		
CO 3		3				3		3				3	3	3		
CO 4		3				3		3				3	3	3		
CO 5		3				3		3				3	3	3		
CO 6		3				3		3				3	3	3		
CO 7		3				3		3				3	3	3		
Paper XV		3			-	3	-	3	-	-	-	3	3	3		

8]

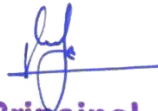
Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO 1	3	3					3		3	3	3	3			3	
CO 2	3	3					3		3	3	3	3			3	
CO 3	3	3					3		3	3	3	3			3	
CO 4	3	3					3		3	3	3	3			3	
Paper XVI	3	3	-	-	-	-	3	-	3	3	3	3	-		3	

Step 3] development of overall CO-PO mapping matrix for all courses of Computer Science

The overall CO levels obtained for all courses from above step can be expressed in matrix form.

Courses	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
Paper IX		3	3	3	3	3	-	-	3	3		3	3	3		
Paper X	3		3	-	-	3	-	3	-	-	3	-	-	3		3
Paper XI		3			-	3	-	3	-	-	-	3	3	3		
Paper XII	3	3	-	-	-	3		3	3	-	3	3	3	3		
Paper XIII		3	3	3	3	3			3	3		3	3	3		
Paper XIV	3		3	-	-	3	-	3	-	-	3	-	-	3		3
Paper XV		3			-	3	-	3	-	-	-	3	3	3		
Paper XVI	3	3	-	-	-	-	3	-	3	3	3	3	-		3	
Average	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3




Principal
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Department of Zoology
The calculation for Program Outcome Attainment for the Year 2021-22 (B. Sc. III Zoology)

Attainment of course outcome									
Semester (Theory)	Course Code (Paper No.)	Course Title	% Of students above 60% Universit y marks	Level of Attainment	80% of Attainmen t Level in end-term exam (I)	% of students above 60% internal marks	Level of attainment	20% of Attainmen t Level in the internal exam (II)	Attainmen t of Course (I+II)
Semester V (Theory)	Paper- IX	Comparative anatomy of Vertebrates	94.44	3	2.4	77.78	2	0.4	2.8
	Paper- X	Molecular Cell Biology and Animal Biotechnology	100	3	2.4	77.78	2	0.4	2.8
	Paper- XI	Biotechniques and Biostatistics	77.78	3	2.4	88.89	3	0.6	3
	Paper- XII	Aquatic Biology	77.78	3	2.4	88.89	3	0.6	3
Semester VI (Theory)	Paper- XIII	Developmental Biology	94.12	3	2.4	72.22	2	0.4	2.8
	Paper- XIV	Immunology	88.24	3	2.4	77.78	2	0.4	2.8
	Paper- XV	Applied Zoology II	70.59	3	2.4	94.44	3	0.6	3
	Paper- XVI	Insect Vectors and Histology	100	3	2.4	77.78	2	0.4	2.8
								Total	23
								Average	2.87

The calculation for Program Outcome Attainment for the Year 2021-22 (B. Sc. III Zoology)

Step 1] COs are mapped with CIE (Continuous internal evaluation) marksZoology:

Sem. V & VI

Paper IX: Comparative anatomy of Vertebrates

Course outcomes	Test 1	HA 1	HA 2	Average
CO 1	2	3		2.5
CO 2	2		3	2.5
CO 3	2		3	2.5
Total average				2.5

Paper X: Molecular Cell Biology and Animal Biotechnology

Course outcomes	Test 1	HA 1	HA 2	Average
CO 1	1	3		2
CO 2	1		3	2
CO 3	1		3	2
Total average				2

Paper XI: Biotechniques and Biostatistics

Course outcomes	Test 1	HA 1	HA 2	Average
CO 1	2	3		2.5
CO 2	2		3	2.5
CO 3	2		3	2.5
Total average				2.5

Paper XII: Aquatic Biology

Course outcomes	Test 1	HA 1	HA 2	Average
CO 1	2	3		2.5
CO 2	2		3	2.5
CO 3	2		3	2.5
Total average				2.5

Paper XIII: Developmental Biology

Course outcomes	Test 1	HA 1	HA 2	Average
CO 1	2	3		2.5
CO 2	2		2	2
CO 3	2		2	2
Total average				2.17

Paper XIV: Immunology

Course outcomes	Test 1	HA 1	HA 2	Average
CO 1	2	3		2.5
CO 2	2		3	2.5
CO 3	2		3	2.5
Total average				2.5

Paper XV: Applied Zoology II

Course outcomes	Test 1	HA 1	HA 2	Average
CO 1	2	3		2.5
CO 2	2		3	2.5
CO 3	2		3	2.5
Total average				2.5

Paper XVI: Insect Vectors and Histology

Course outcomes	Test 1	HA 1	HA 2	Average
CO 1	1	3		2
CO 2	1		3	2
CO 3	1		3	2
Total average				2

Step 2] COs are mapped with POs and PSOs. The CO levels corresponding to each PO and PSO are averaged to obtain the overall CO level for each PO and PSO of Zoology

Paper IX: Comparative anatomy of Vertebrates

Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PSO 8	PSO 9
CO 1	2.5	2.5	2.5	2.5							2.5				2.5	2.5		2.5	2.5
CO 2	2.5	2.5	2.5	2.5							2.5				2.5	2.5		2.5	2.5
CO 3	2.5	2.5	2.5	2.5							2.5				2.5	2.5		2.5	2.5
Paper IX	2.5	2.5	2.5	2.5	-	-	-	-	-	-	2.5	-	-	-	2.5	2.5	-	2.5	2.5

Paper X: Molecular Cell Biology and Animal Biotechnology

Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PSO 8	PSO 9
CO 1	2	2	2	2		2	2	2	2		2	2			2	2			2
CO 2	2	2	2	2		2	2	2	2		2	2			2	2			2
CO 3	2	2	2	2		2	2	2	2		2	2			2	2			2
Paper X	2	2	2	2	-	2	2	2	2	-	2	2	-	-	2	2	-	-	2

Paper XI: Biotechniques and Biostatistics

Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PSO 8	PSO 9
CO 1	2.5	2.5	2.5	2.5	2.5	2.5	2.5				2.5	2.5			2.5	2.5	2.5		2.5
CO 2	2.5	2.5	2.5	2.5	2.5	2.5	2.5				2.5	2.5			2.5	2.5	2.5		2.5
CO 3	2.5	2.5	2.5	2.5	2.5	2.5	2.5				2.5	2.5			2.5	2.5	2.5		2.5
Paper XI	2.5	2.5	2.5	2.5	2.5	2.5	2.5	-	-	-	2.5	2.5	-	-	2.5	2.5	2.5	-	2.5

Paper XII: Aquatic Biology

Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PSO 8	PSO 9
CO 1	2.5	2.5	2.5	2.5	2.5	2.5	2.5				2.5	2.5	2.5	2.5	2.5	2.5			2.5
CO 2	2.5	2.5	2.5	2.5	2.5	2.5	2.5				2.5	2.5	2.5	2.5	2.5	2.5			2.5
CO 3	2.5	2.5	2.5	2.5	2.5	2.5	2.5				2.5	2.5	2.5	2.5	2.5	2.5			2.5
Paper XII	2.5	2.5	2.5	2.5	2.5	2.5	2.5	-	-	-	2.5	2.5	2.5	2.5	2.5	2.5	-	-	2.5

Paper XIII: Developmental Biology

Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PSO 8	PSO 9
CO 1	2.17	2.17	2.17	2.17			2.17		2.17		2.17	2.17			2.17	2.17		2.17	2.17
CO 2	2.17	2.17	2.17	2.17			2.17		2.17		2.17	2.17			2.17	2.17		2.17	2.17
CO 3	2.17	2.17	2.17	2.17			2.17		2.17		2.17	2.17			2.17	2.17		2.17	2.17
Paper XIII	2.17	2.17	2.17	2.17	-	-	2.17	-	2.17	-	2.17	2.17	-	-	2.17	2.17	-	2.17	2.17

Paper XIV: Immunology

Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PSO 8	PSO 9
CO 1	2.5	2.5	2.5	2.5	2.5	2.5	2.5				2.5	2.5			2.5	2.5			2.5
CO 2	2.5	2.5	2.5	2.5	2.5	2.5	2.5				2.5	2.5			2.5	2.5			2.5
CO 3	2.5	2.5	2.5	2.5	2.5	2.5	2.5				2.5	2.5			2.5	2.5			2.5
Paper XIV	2.5	2.5	2.5	2.5	2.5	2.5	2.5	-	-	-	2.5	2.5	-	-	2.5	2.5	-	-	2.5

Paper XV: Applied Zoology II

Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PSO 8	PSO 9
CO 1	2.5	2.5	2.5	2.5	2.5	2.5	2.5		2.5		2.5	2.5	2.5		2.5	2.5		2.5	2.5
CO 2	2.5	2.5	2.5	2.5	2.5	2.5	2.5		2.5		2.5	2.5	2.5		2.5	2.5		2.5	2.5
CO 3	2.5	2.5	2.5	2.5	2.5	2.5	2.5		2.5		2.5	2.5	2.5		2.5	2.5		2.5	2.5
Paper XV	2.5	2.5	2.5	2.5	2.5	2.5	2.5	-	2.5	-	2.5	2.5	2.5	-	2.5	2.5	-	2.5	2.5

Paper XVI: Insect Vectors and Histology

Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PSO 8	PSO 9
CO 1	2	2	2	2	2	2	2		2		2	2	2		2	2		2	2
CO 2	2	2	2	2	2	2	2		2		2	2	2		2	2		2	2
CO 3	2	2	2	2	2	2	2		2		2	2	2		2	2		2	2
Paper XVI	2	2	2	2	2	2	2	-	2	-	2	2	2	-	2	2	-	2	2

Step 3] development of overall CO-PO mapping matrix for all courses of Zoology

The overall CO levels obtained for all courses from the above step can be expressed in matrix form.

Courses	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PSO 8	PSO 9
Paper IX	2.5	2.5	2.5	2.5	-	-	-	-	-	-	2.5	-	-	-	2.5	2.5	-	2.5	2.5
Paper X	2	2	2	2	-	2	2	2	2	-	2	2	-	-	2	2	-	-	2
Paper XI	2.5	2.5	2.5	2.5	2.5	2.5	2.5	-	-	-	2.5	2.5	-	-	2.5	2.5	2.5	-	2.5
Paper XII	2.5	2.5	2.5	2.5	2.5	2.5	2.5	-	-	-	2.5	2.5	2.5	2.5	2.5	2.5	-	-	2.5
Paper XIII	2.17	2.17	2.17	2.17	-	-	2.17	-	2.17	-	2.17	2.17	-	-	2.17	2.17	-	2.17	2.17
Paper XIV	2.5	2.5	2.5	2.5	2.5	2.5	2.5	-	-	-	2.5	2.5	-	-	2.5	2.5	-	-	2.5
Paper XV	2.5	2.5	2.5	2.5	2.5	2.5	2.5	-	2.5	-	2.5	2.5	2.5	-	2.5	2.5	-	2.5	2.5
Paper XVI	2	2	2	2	2	2	2	-	2	-	2	2	2	-	2	2	-	2	2
Average	2.34	2.34	2.34	2.34	2.4	2.33	2.31	2	2.17	-	2.34	2.31	2.33	2.5	2.34	2.34	2.5	2.29	2.34

MAPPING

Rubrics developed to validate POs for some Programmes

Correlation level 1, 2 and 3 are defined as follows:

1. Slight (Low) 2. Moderate (Medium) 3. Substantial (High)

Assessment Tools:

Program Outcomes	Courses considered	Method of Assessment	Source of data collection
PO 1-PO 10	For each PO, the contributing course is obtained from CO to PO mapping	1) Direct Assessment Internal evaluation • Unit Tests • Assignments 2) External Evaluation University Exam	Result file and University Ledger

Mapping Factor (Correlation Level):

It indicates to what extent ascertain component (either assessment method to CO or CO to PO or CO to

PSO)3: Indicates Substantial (high) mapping (high contribution towards attainment)

2: Indicates Moderate (medium) mapping (medium contribution towards

attainment)1: Indicates Slight (low) mapping (some contribution towards attainment)

Calculation for Program Outcome Attainment for the Year 2018-19 (B. A.III Marathi)

Step 1] CO's are mapped with CIE (Continuous internal evaluation) marks as

follows

1] Marathi: Sem. V & VI

Paper IX: Real Analysis

Course outcomes	Test 1	HA 1	HA 2	Average
CO 1	2	2		2
CO 2	2	2		2
CO 3	2		2	2
CO 4	2		2	2
Total average	2	2	2	2

Paper X: Modern Algebra

Course outcomes	Test 1	HA 1	HA 2	Average
CO 1	2	2		2
CO 2	2	2		2
CO 3	2		2	2
CO 4	2		2	2
Total average	2	2	2	2

Paper XI: Partial Differential Equations

Course outcomes	Test 1	HA 1	HA 2	Average
CO 1	2	2		2
CO 2	2	2		2
CO 3	2		2	2
CO 4	2		2	2
Total average	2	2	2	2

Paper XII: Numerical Methods I

Course outcomes	Test 1	HA 1	HA 2	Average
CO 1	2	2		2
CO 2	2	2		2
CO 3	2		2	2
CO 4	2		2	2
Total average	2	2	2	2

Paper XIII: Metric Spaces

Course outcomes	Test 1	HA 1	HA 2	Average
CO 1	2	2		2
CO 2	2	2		2
CO 3	2		2	2
CO 4	2		2	2
Total average	2	2	2	2

Paper XIV: Linear Algebra

Course outcomes	Test 1	HA 1	HA 2	Average
CO 1	2	2		2
CO 2	2	2		2
CO 3	2		2	2
CO 4	2		2	2
Total average	2	2	2	2

Paper XV: Complex Analysis

Course outcomes	Test 1	HA 1	HA 2	Average
CO 1	2	2		2
CO 2	2	2		2
CO 3	2		2	2
CO 4	2		2	2
Total average	2	2	2	2

Paper XVI: Numerical Methods II

Course outcomes	Test 1	HA 1	HA 2	Average
CO 1	2	2		2
CO 2	2	2		2
CO 3	2		2	2
CO 4	2		2	2
Total average	2	2	2	2

Step 2] COs are mapped with POs. The CO levels corresponding to each PO are averaged to obtain overall CO level for each

PO Marathi

1]

Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2	PSO 3	PSO 4
CO 1	2	2			2	2		2	2		2	2		
CO 2	2	2			2	2		2	2		2	2		
CO 3	2	2			2	2			2		2	2		
CO 4	2	2			2	2			2		2	2		
Paper IX	2	2		-	2	2	-	2	2	-	2	2	-	-

2]

Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2	PSO 3	PSO 4
CO 1	2	2				2			2			2		
CO 2	2	2				2			2			2		
CO 3	2	2				2			2			2		
CO 4	2	2				2			2			2		
Paper X	2	2		-	-	2	-	-	2	-		2	-	-

3]

Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2	PSO 3	PSO 4
CO 1	2	2		2		2			2			2		
CO 2	2	2		2		2			2			2		
CO 3	2	2		2		2			2			2		
CO 4	2	2		2		2			2			2		
Paper XI	2	2		2	-	2	-	-	2	-		2	-	-

4]

Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2	PSO 3	PSO 4
CO 1	2	2		2			2		2				2	2
CO 2	2	2		2		2	2		2				2	2
CO 3	2	2		2		2	2		2				2	2
CO 4	2	2		2			2		2				2	2
Paper XII	2	2		2	-	2	2	-	2	-			2	2

5]

Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2	PSO 3	PSO 4
CO 1		2	2			2			2					2
CO 2		2	2			2			2					2
CO 3		2	2			2			2					2
CO 4		2	2			2			2					2
Paper XIII		2	2	-	-	2	-	-	2	-				2

6]

Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2	PSO 3	PSO 4
CO 1		2	2			2			2		2			2
CO 2		2	2			2			2		2			2
CO 3		2	2			2			2		2			2
CO 4		2	2			2			2		2			2
Paper XIV		2	2	-	-	2	-	-	2	-	2	-	-	2

7]

Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2	PSO 3	PSO 4
CO 1		3	3			3			3	3	3	3		
CO 2		3	3			3			3	3	3	3		
CO 3		3	3			3			3	3	3	3		
CO 4		3	3			3			3	3	3	3		
Paper XV		3	3	-	-	3	-	-	3	3	3	3	-	

8]

Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2	PSO 3	PSO 4
CO 1		3	3			3			3	3	3			
CO 2		3	3		3	3			3	3	3			
CO 3		3	3			3			3	3	3			
CO 4		3	3		3	3			3	3	3			
Paper XVI		3	3	-	3	3	-	-	3	3	3		-	

Step 3] development of overall CO-PO mapping matrix for all courses of Marathi

The overall CO levels obtained for all courses from above step can be expressed in matrix form.

Courses	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2	PSO 3	PSO 4
Paper IX	2	2		-	2	2	-	2	2	-	2	2	-	-
Paper X	2	2		-	-	2	-	-	2	-		2	-	-
Paper XI	2	2		2	2	2	2	-	2	-		2	-	-
Paper XII	2	2	-	2	-	2	2	-	2	-			2	2
Paper XIII		2	2	-	-	2	-	-	2	-				2
Paper XIV		2	2	-	-	2	-	-	2	-	2	-	-	2
Paper XV		2	2	-	-	2	-	-	2	2	2	2	2	
Paper XVI		2	2	-	2	2	-	-	2	2	2		-	
Average	2	2	2	2	2	2	2	2	2	2	2	2	2	2




Principal
 Shri. Vijaysinha Yadav College
 Peth Vadgaon, Dist. Kolhapur.

Shri Vijaysinha Yadav College, Pethvadgaon

Department of Botany

B. Sc. III

RESULT

2021-22

Sr. no .	Name of Student	PRN	Marks Obtained in Paper								Practical Exam. marks	Total	Percen tage	Result
			IX	X	XI	XII	XIII	XIV	XV	XVI				
1	Bhosale Aishwarya Shivaji	2019043167	37	29	34	34	44	48	31	47	196	500	83.33	Dist. Pass
2	Chougale Snehal Sanjay	2019012732	34	34	39	32	39	43	26	42	186	475	79.17	Dist. Pass
3	Kamble Aniket Subhash	2110724108	42	37	44	37	38	46	27	40	78	389	64.83	First Pass
4	Gholap Pradyna Rajendra	2019012860	37	37	44	39	44	48	31	47	196	523	87.17	Dist. Pass
5	Jadhav Namrata Prakash	2019014544	42	40	44	39	45	50	31	47	195	533	88.83	Dist. Pass
6	Shinde Kajal Tanaji	2018014310	42	40	44	39	45	50	34	45	195	534	89.00	Dist. Pass

Shri Vijaysinha Yadav College, Pethvadgaon
Department of Botany
B. Sc. III CIE I Result – 2021-22

Sr. no.	Name of Student	PRN	Marks Obtained in CIE											
			Paper IX			Paper X			Paper XI			Paper XII		
			T (20)	H1 (15)	H2 (15)	T (20)	H1 (15)	H2 (15)	T (20)	H1 (15)	H2 (15)	T (20)	H1 (15)	H2 (15)
1	Bhosale Aishwarya Shivaji	2019043167	19	14	13	18	13	14	18	13	14	19	13	14
2	Chougale Snehal Sanjay	2019012732	16	12	13	17	14	13	17	13	13	18	13	14
3	Kamble Aniket Subhash	2110724108	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab
4	Gholap Pradyna Rajendra	2019012860	18	13	14	18	13	14	18	14	13	18	13	14
5	Jadhav Namrata Prakash	2019014544	19	14	15	19	14	13	19	14	15	20	14	15
6	Shinde Kajal Tanaji	2018014310	17	12	13	18	13	13	18	13	14	18	13	14

Shri Vijaysinha Yadav College, Pethvadgaon
Department of Botany
B. Sc. III CIE II Result – 2021-22

Sr. no.	Name of Student	PRN	Marks Obtained in CIE											
			Paper XIII			Paper XIV			Paper XV			Paper XVI		
			T (20)	H1 (15)	H2 (15)	T (20)	H1 (15)	H2 (15)	T (20)	H1 (15)	H2 (15)	T (20)	H1 (15)	H2 (15)
1	Bhosale Aishwarya Shivaji	2019043167	18	13	14	19	13	14	18	13	13	19	14	14
2	Chougale Snehal Sanjay	2019012732	16	13	13	16	14	13	16	13	13	17	13	14
3	Kamble Aniket Subhash	2110724108	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab	ab
4	Gholap Pradya Rajendra	2019012860	16	13	13	17	13	14	18	14	13	18	13	14
5	Jadhav Namrata Prakash	2019014544	19	14	14	19	14	14	19	14	15	19	14	15
6	Shinde Kajal Tanaji	2018014310	17	13	13	16	13	12	17	13	13	18	13	14

Department of Botany

Calculation for Program Outcome Attainment for the Year 2021-22 (B. Sc. III, Botany)

Attainment of course outcome									
Semester (Theory)	Course Code (Paper No.)	Course Title	% of students above 60% University marks	Level of Attainment	80% of Attainment Level in end term exam (I)	% of students above 80% internal marks	Level of attainment	20% of Attainment Level in internal exam (II)	Attainment of Course (I+II)
Semester V (Theory)	Paper-IX	Genetics and Plant Breeding	75.00	3	2.4	62.50	2	0.4	2.8
	Paper-X	Microbiology, Plant pathology and Mushroom Culture Technique	62.50	3	2.4	62.50	2	0.4	2.8
	Paper-XI	Cytology and Research Techniques in Biology	75.00	3	2.4	62.50	2	0.4	2.8
	Paper-XII	Horticulture and Gardening	75.00	3	2.4	62.50	2	0.4	2.8
Semester VI (Theory)	Paper-XIII	Plant Biochemistry and Molecular Biology	75.00	3	2.4	62.50	2	0.4	2.8
	Paper-XIV	Bioinformatics, Biostatistics and Economic Botany	75.00	3	2.4	62.50	2	0.4	2.8
	Paper-XV	Plant Biotechnology and Paleobotany	50.00	2	1.6	62.50	2	0.4	2.0
	Paper-XVI	Biofertilizers and Herbal drug Technology	75.00	3	2.4	62.50	2	0.4	2.8
								Total	21.6
								Average	2.7

Calculation for Program Outcome Attainment for the Year 2021-22 (B. Sc. III, Botany)

COs are mapped with CIE (Continuous internal evaluation) marks as follows

1] Botany: Sem. V & VI

Paper IX: Genetics and Plant Breeding

Course outcomes	Test 1	HA 1	HA 2	Average
CO 1	3	3	3	3
Total average	3	3	3	3

Paper X: Microbiology, Plant Pathology and Mushroom Culture Technique

Course outcomes	Test 1	HA 1	HA 2	Average
CO 1	3	3	-	3
CO 2	3	-	3	3
Total average	3	3	3	3

Paper XI: Cytology and Research Techniques in Biology

Course outcomes	Test 1	HA 1	HA 2	Average
CO 1	3	3	-	3
CO 2	3	-	3	3
Total average	3	3	3	3

Paper XII: Horticulture and Gardening

Course outcomes	Test 1	HA 1	HA 2	Average
CO 1	3	3	-	3
CO 2	3	-	3	3
Total average	3	3	3	3

Paper XIII: Plant Biochemistry and Molecular Biology

Course outcomes	Test 1	HA 1	HA 2	Average
CO 1	3	3	3	3
Total average	3	3	3	3

Paper XIV: Bioinformatics, Biostatistics and Economic Botany

Course outcomes	Test 1	HA 1	HA 2	Average
CO 1	3	3	-	3
CO 2	3	-	3	3
Total average	3	3	3	3

Paper XV: Plant Biotechnology and Paleobotany

Course outcomes	Test 1	HA 1	HA 2	Average
CO 1	3	3	-	3
CO 2	3	-	3	3
Total average	3	3	3	3

Paper XVI: Biofertilizers and Herbal drug Technology

Course outcomes	Test 1	HA 1	HA2	Average
CO 1	3	3	-	3
CO 2	3	-	3	3
Total average	3	3	3	3

Step 2] COs are mapped with POs. The CO levels corresponding to each PO are averaged to obtain overall CO level for each PO as follows:

1]

Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PSO 8	PSO 9	PSO 10	PSO 11	PSO 12
CO 1	3	3	-	3	-	-	-	-	-	-	3	-	-	-	3	3	-	-	3	3	3	3
Paper IX	3	3	=-	-	-	3	-	3	3	-	3	-	-	-	3	3	-	-	3	3	3	3

2]

Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PSO 8	PSO 9	PSO 10	PSO 11	PSO 12
CO 1	3	3	3					3			3	3	3		3			3	3			3
CO 2	3	3	3								3	3	3		3			3	3			3
Paper X	3	3	3	-	-	-	-	3	-	-	3	3	3	-	3	-	-	3	3	-	-	3

3]

Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PSO 8	PSO 9	PSO 10	PSO 11	PSO 12
CO 1	3		3				3				3				3	3	3	3	3		3	
CO 2		3					3				3				3		3	3				3
Paper XI	3	3	3	-	-	-	3	-	-	-	3	-	-	-	3	3	3	3	3	-	3	3

4]

Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PSO 8	PSO 9	PSO 10	PSO 11	PSO 12
CO 1	3	3	3	3	3	3	-	3					3		3	3	3	3	3			3
CO 2	3	3	3	3	3	3	-	3					3	3		3		3	3	3	3	
Paper XII	3	3	3	3	3	3	-	3	-	-	-	-	3	3	3	3	3	3	3	3	3	3

5]

Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PSO 8	PSO 9	PSO 10	PSO 11	PSO 12
CO 1	3	3	3			3			3		3			3	3	3		3				3
Paper XIII	3	3	3	-	-	3	-	-	3	-	3	-	-	3	3	-	3	-	-	-	-	3

6]

Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PSO 8	PSO 9	PSO 10	PSO 11	PSO 12
CO 1	3						3		3		3			3								
CO 2			3				3						3	3		3				3		
Paper XIV	3	-	3	-	-	-	3	-	3	-	3	-	-	-	-	3	-	-	-	3	-	-

7]

Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PS O 1	PSO 2	PS O 3	PSO 4	PSO 5	PSO 6	PSO 7	PSO 8	PSO 9	PSO 10	PSO 11	PSO 12
CO 1	3	3	3		3		3		3		3			3	3		3	3		3	3	3
CO 2	3		3		3		3		3		3			3		3				3		3
Paper XV	3	3	3	-	3	-	3	-	3	-	3	-	-	3	3	3	3	3	-	3	3	3

8]

Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2	PS O 3	PSO 4	PSO 5	PSO 6	PSO 7	PSO 8	PSO 9	PSO 10	PSO 11	PSO 12
CO 1	3		3	3		3			3		3		3	3					3	3		
CO 2	3	3			3				3	3	3								3		3	3
Paper XVI	3	3	3	3	3	3	-	-	3	3	3	-	3	3	-	-	-	-	3	3	3	3

Step 3] development of overall CO-PO mapping matrix for all courses of Botany

The overall CO levels obtained for all courses from above step can be expressed in matrix form.

Courses	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7	PSO 8	PSO 9	PSO 10	PSO 11	PSO 12
Paper IX	3	3	-	-	-	3	-	3	3	-	3	-	-	-	3	3	-	-	3	3	3	3
Paper X	3	3	3	-	-	-	-	3	-	-	3	3	3	-	3	-	-	3	3	-	-	3
Paper XI	3	3	3	-	-	-	3	-	-	-	3	-	-	-	3	3	3	3	3	-	3	3
Paper XII	3	3	3	3	3	3	-	3	-	-	-	-	3	3	3	3	3	3	3	3	3	3
Paper XIII	3	3	3	-	-	3	-	-	3	-	3	-	-	3	3	-	3	-	-	-	-	3
Paper XIV	3	-	3	-	-	-	3	-	3	-	3	-	-	-	-	3	-	-	-	3	-	-
Paper XV	3	3	3	-	3	-	3	-	3	-	3	-	-	3	3	3	3	3	-	3	3	3
Paper XVI	3	3	3	3	3	3	-	-	3	3	3	-	3	3	-	-	-	-	3	3	3	3
Average	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3


Head
 Department of Botany
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 Peth Vadgaon, Dist. Kolhapur.


Principal
 Shri. Vijaysinha Yadav College
 Peth Vadgaon, Dist. Kolhapur.

Shri Vijaysinha Yadav Mahavidyalay Peth

Vadgaon Department of Commerce

Attainment for Year 2021-2022 B.Com - III

			Attainment of course outcome		Internal	Exams			
Semester Theory	Course Code Paper No.	Course Title	% of Student above 60% University marks	Level of Attainment	80% of attainment level in internal (exam I)	% of Student above 60% internal marks	Level of Attainment	20% of Attainment internal exam II	Attainment of course (+) I & II
V	1	BEN5	75.67	3	2.4	78.31	3	0.6	3
	2	BRF5	54.5	2	1.6	81.49	3	0.6	2.2
	3	MMP5	50.00	2	1.6	89.18	3	0.6	2.2
	4	COD5	86.48	3	2.4	82.43	3	0.6	3
	5	AACC1	82.43	3	2.4	91.89	3	0.6	3
	6	AACC2	83.78	3	2.4	89.18	3	0.6	3
VI	1	BEN6	91.89	3	2.4	82.43	3	0.6	3
	2	BRF6	54.05	2	1.6	78.37	3	0.6	3
	3	MMP6	81.08	3	2.4	89.18	3	0.6	3
	4	COD6	75.68	3	2.4	82.43	3	0.6	3
	5	AACC3	14.86	1	0.8	81.43	3	0.6	3

	6	AACC4	59.45	2	1.6	78.37	3	0.6	3
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Department of Computer Science

Calculation for Program Outcome Attainment for the Year 2021-22(B. Sc. III Computer Science)

Attainment of course outcome									
Semester (Theory)	Course Code (Paper No.)	Course Title	% of students above 60% Universit ymarks	Level of Attainment	80% of Attainmen t Level in endterm exam (I)	% of students above 60% internal marks	Level of attainment	20% of Attainmen tLevel in internal exam (II)	Attainmen tof Course (I+II)
SemesterV (Theory)	Paper-IX	Core Java	100	3	2.4	100	3	0.6	3
	Paper-X	C# Programming	100	3	2.4	100	3	0.6	3
	Paper-XI	Linux Part I	100	3	2.4	100	3	0.6	3
	Paper-XII	Python Part I	100	3	2.4	100	3	0.6	3
SemesterVI (Theory)	Paper-XIII	Advanced Java	100	3	2.4	100	3	0.6	3
	Paper-XIV	ASP.Net	100	3	2.4	100	3	0.6	3
	Paper-XV	Linux Part II	100	3	2.4	100	3	0.6	3
	Paper-XVI	Python Part II	100	3	2.4	100	3	0.6	3
								Total	30
								Average	3

Calculation for Program Outcome Attainment for the Year 2021-22 (B. Sc. III Computer Science)

Step 1] CO's are mapped with CIE (Continuous internal evaluation) marks

1] Computer Science: Sem. V & VI Paper IX:

Core Java

Course outcomes	Test 1	HA 1	HA 2	Average
CO 1	3	3		3
CO 2	3	3		3
CO 3	3		3	3
CO 4	3		3	3
Total average	3	3	3	3

Paper X: C# Programming

Course outcomes	Test 1	HA 1	HA 2	Average
CO 1	3	3		3
CO 2	3	3		3
CO 3	3		3	3
CO 4	3		3	3
CO 5	3			
Total average	3	3	3	3

Paper XI: Linux Part I

Course outcomes	Test 1	HA 1	HA 2	Average
CO 1	3	3		3
CO 2	3	3		3
CO 3	3			
CO 4	3			
CO 5	3		3	3
CO 6	3		3	3
CO 7	3			
Total average	3	3	3	3

Paper XII: Python Part I

Course outcomes	Test 1	HA 1	HA 2	Average
CO 1	3	3		3
CO 2	3	3		3
CO 3	3		3	3
CO 4	3		3	3
Total average	3	3	3	3

Paper XIII: Advanced Java

Course outcomes	Test 1	HA 1	HA 2	Average
CO 1	3			
CO 2	3	3		3
CO 3	3	3		3
CO 4	3			
CO 5	3		3	3
CO 6	3		3	3
Total average	3	3	3	3

Paper XIV: ASP.Net

Course outcomes	Test 1	HA 1	HA 2	Average
CO 1	3	3		3
CO 2	3	3		3
CO 3	3		3	3
CO 4	3		3	3
CO 5	3			
Total average	3	3	3	3

Paper XV: Linux Part II

Course outcomes	Test 1	HA 1	HA 2	Average
CO 1	3	3		3
CO 2	3	3		3
CO 3	3			
CO 4	3			
CO 5	3		3	3
CO 6	3		3	3
CO 7	3			
Total average	3	3	3	3

Paper XVI: Python Part II

Course outcomes	Test 1	HA 1	HA 2	Average
CO 1	3	3		3
CO 2	3	3		3
CO 3	3		3	3
CO 4	3		3	3
Total average	3	3	3	3

Step 2] COs are mapped with POs. The CO levels corresponding to each PO are averaged to obtain overall CO level for each PO

Computer Science

1]

Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO 1		3	3	3	3							3	3	3		
CO 2		3	3	3	3							3	3	3		
CO 3		3	3	3	3	3						3	3	3		
CO 4		3	3	3	3				3	3		3	3	3		
Paper IX		3	3	3	3	3	-	-	3	3		3	3	3		

2]

Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO 1	3		3			3					3			3		3
CO 2	3		3			3					3			3		3
CO 3	3		3			3					3			3		3
CO 4	3		3			3		3			3			3		3
CO 5	3		3			3		3			3			3		3
Paper X	3		3	-	-	3	-	3	-	-	3	-	-	3		3

3]

Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO 1		3				3		3				3	3	3		
CO 2		3				3		3				3	3	3		
CO 3		3				3		3				3	3	3		
CO 4		3				3		3				3	3	3		
CO 5		3				3		3				3	3	3		
CO 6		3				3		3				3	3	3		
CO 7		3				3		3				3	3	3		
Paper XI		3			-	3	-	3	-	-	-	3	3	3		

4]

Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO 1	3	3				3		3	3		3	3	3	3		
CO 2	3	3				3		3	3		3	3	3	3		
CO 3	3	3				3		3	3		3	3	3	3		
CO 4	3	3				3		3	3		3	3	3	3		
Paper XII	3	3	-	-	-	3		3	3	-	3	3	3	3		

5]

Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO 1		3	3	3	3							3	3	3		
CO 2		3	3	3	3							3	3	3		
CO 3		3	3	3	3	3						3	3	3		
CO 4		3	3	3	3				3	3		3	3	3		
CO 5		3	3	3	3	3			3	3		3	3	3		
CO 6		3	3	3	3							3	3	3		
Paper XIII		3	3	3	3	3			3	3		3	3	3		

6]

Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO 1	3		3			3					3			3		3
CO 2	3		3			3					3			3		3
CO 3	3		3			3					3			3		3
CO 4	3		3			3		3			3			3		3
CO 5	3		3			3		3			3			3		3
Paper XIV	3		3	-	-	3	-	3	-	-	3	-	-	3		3

7]

Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO 1		3				3		3				3	3	3		
CO 2		3				3		3				3	3	3		
CO 3		3				3		3				3	3	3		
CO 4		3				3		3				3	3	3		
CO 5		3				3		3				3	3	3		
CO 6		3				3		3				3	3	3		
CO 7		3				3		3				3	3	3		
Paper XV		3			-	3	-	3	-	-	-	3	3	3		

8]

Course Outcomes	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
CO 1	3	3					3		3	3	3	3			3	
CO 2	3	3					3		3	3	3	3			3	
CO 3	3	3					3		3	3	3	3			3	
CO 4	3	3					3		3	3	3	3			3	
Paper XVI	3	3	-	-	-	-	3	-	3	3	3	3	-		3	

Step 3] development of overall CO-PO mapping matrix for all courses of Computer Science

The overall CO levels obtained for all courses from above step can be expressed in matrix form.

Courses	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8	PO 9	PO 10	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6
Paper IX		3	3	3	3	3	-	-	3	3		3	3	3		
Paper X	3		3	-	-	3	-	3	-	-	3	-	-	3		3
Paper XI		3			-	3	-	3	-	-	-	3	3	3		
Paper XII	3	3	-	-	-	3		3	3	-	3	3	3	3		
Paper XIII		3	3	3	3	3			3	3		3	3	3		
Paper XIV	3		3	-	-	3	-	3	-	-	3	-	-	3		3
Paper XV		3			-	3	-	3	-	-	-	3	3	3		
Paper XVI	3	3	-	-	-	-	3	-	3	3	3	3	-		3	
Average	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3




Principal
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Department of English
Calculation for Program Outcome Attainment for the Year 2021-22 (B. A. III English)

Attainment of course outcome									
Semester (Theory)	Course Code (Paper No.)	Course Title	% of students above 60% University marks	Level of Attainme nt	80% of Attainment Level in end term exam (I)	% of students above 60% internal marks	Level of attainment	20% of Attainment Level in internal exam (II)	Attainment of Course (I+II)
Semester V (Theory)	Paper- VII	Introduction to Literary Criticism	10	1	0.8	100	3	0.6	1.4
	Paper- VIII	English Poetry	40	1	0.8	100	3	0.6	1.4
	Paper- IX	English Drama	80	3	2,4	100	3	0.6	3
	Paper- X	English Novel	60	2	1.6	100	3	0.6	2,2
	Paper- XI	Structure and Function of English Language	30	1	0,8	100	3	0.6	1.4
Semester VI (Theory)	Paper- XII	Introduction to Literary Criticism	40	1	0,8	100	3	0.6	1.4
	Paper- XIII	English Poetry	100	3	2.4	100	3	0.6	3
	Paper- XIV	English Drama	100	3	2.4	100	3	0.6	3
	Paper- XV	English Novel	100	3	2.4	100	3	0.6	3
	Paper- XVI	Structure and Function of English Language	20	1	0.8	100	3	0.6	1.4
								Total	19.2
								Average	1.92

Department of Economics
Calculation for Program Outcome Attainment for the Year 2021-22 (B. A. III Economics)

Attainment of course outcome									
Semester (Theory)	Course Code (Paper No.)	Course Title	% of students above 60% University marks	Level of Attainment	80% of Attainment Level in end term exam (I)	% of students above 80% internal marks	Level of attainm ent	20% of Attainment Level in internal exam (II)	Attainme nt of Course (I+II)
Semester V (Theory)	Paper-VII	Principles of Micro Economics I	58.33	2	1.6	58.33	1	0.2	1.8
	Paper-VIII	Economics of Development	66.66	3	2.4	50	1	0.2	2.6
	Paper-IX	International Economics - I	83.33	3	2.4	66.66	2	0.4	2.8
	Paper-X	Research methodology in Economics - I	58.33	2	1.6	41.66	1	0.2	1.8
	Paper-XI	History of Economic Thoughts - I	58.33	2	1.6	75	2	0.4	2
Semester VI (Theory)	Paper- XII	Principles of Micro Economics II	66.66	3	2.4	33.33	1	0.2	2.6
	Paper - XIII	Economics Of Planning	91.66	3	2.4	66.66	2	0.4	2.8
	Paper- XIV	International Economics - II	91.66	3	2.4	58.33	1	0.2	2.6
	Paper- XV	Research methodology in Economics - II	91.66	3	2.4	58.33	1	0.2	2.6
	Paper- XVI	History of Economic Thoughts - II	91.66	3	2.4	83.33	3	0.6	3
								Total	24.6
								Average	2.46


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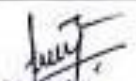
Department of History
Calculation for Program Outcome Attainment for the Year
2021-22

Attainment of course outcome									
Semester (Theory)	Course Code (PaperNo.)	Course Title	% of students above 60% University marks	Level of Attainment	80% of Attainment Level in end term exam (I)	% of students above 60% internal marks	Level of attainment	20% of AttainmentLevel in internal exam (II)	Attainment of Course (I+II)
Semester V (Theory)	Paper-VII	Early India	70.00	3	2.4	100	3	0.6	3
	Paper-VIII	History of medieval India	70.00	3	2.4	100	3	0.6	3
	Paper-IX	Age of Revolutions	100.00%	3	2.4	100	3	0.6	3
	Paper-X	Political History of the Maratha's	80.00	3	2.4	100	3	0.6	3
	Paper- XI	History –It's Theory	80.00	3	2.4	100	3	0.6	3
Semester VI (Theory)	Paper-XII	Ancient India	60.00	2	1.6	100	3	0.6	2.2
	Paper-XIII	History of medieval India	00.00	1	0.8	100	3	0.6	1.4
	Paper-XIV	Making of the Modern world	100.00	3	2.4	100	3	0.6	3
	Paper-XV	Polity, Economy and Society under the Maratha's	60.00	2	1.6	100	3	0.6	2.2
	Paper-XVI	Method's and application of History	100.00	3	2.4	100	3	0.6	3

								Total	26.8
								Average	2.68

Department of Sociology
Calculation for Program Outcome Attainment for the Year 2021-22 (B. A. III Sociology)

Attainment of course outcome									
Semester (Theory)	Course Code (Paper No.)	Course Title	% of students above 60% University marks	Level of Attainment	80% of Attainment Level in end term exam (I)	% of students above 60% internal marks	Level of attainment	20% of Attainment Level in internal exam (II)	Attainment of Course (I+II)
Semester V (Theory)	VII	Western Sociological Thinkers	64.70	3	2.4	100	3	0.6	3.0
	VIII	Research Methodology	29.41	1	0.8	100	3	0.6	1.4
	IX	Political Sociology	52.94	2	1.6	100	3	0.6	2.2
	X	Human Rights	76.47	3	2.4	100	3	0.6	3.0
	XI	Sociology of Religion	35.29	1	0.8	93.33	3	0.6	1.4
Semester VI (Theory)	XII	Indian Sociological Thinkers	47.00	2	1.6	93.33	3	0.6	2.2
	XIII	Research Methodology	58.82	2	1.6	93.33	3	0.6	2.2
	XIV	Social Anthropology	88.23	3	2.4	93.33	3	0.6	3.0
	XV	Rural Sociology	88.23	3	2.4	100	3	0.6	3.0
	XVI	Urban Sociology	82.35	3	2.4	100	3	0.6	3.0
								Total	24.4
								Average	2.44


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