


**Department of Bengali**

Calculation for Course Outcome Attainment for the Year 2019-2022

Attainment of course outcome									
Semester	Course Code	Course Title	% of students above cut-off percentage of Theoretical Exam	Level of Attainment	80% of Attainment Level in end term exam (I)	% of students above cut-off percentage of Internal Assessment	Level of attainment	20% of Attainment Level in internal exam (II)	Attainment of Course (I+II)
I	CC 1	Bangla sahityer itihash,prachin o modhy jug	07	1	0.8	29	1	0.2	1
	CC 2	Modhyo jug er kabyo o kobita	07	1	0.8	54	2	0.4	1.2
II	CC 3	Bangla sahityer itihash adhunik jug	16	1	0.8	44	1	0.2	1
	CC 4	Bhasattoty o bhasha bigyan	08	1	0.8	72	3	0.6	1.4
								<b>Total</b>	<b>4.6</b>
								<b>Average</b>	<b>1.2</b>
I	GE 1	Bangla sahityer itihash obangla bhasar itihash	00	1	0.8	100	3	0.6	1.4
II	GE 2	Chondo o olonkar	70	3	2.4	70	3	0.6	3
								<b>Total</b>	<b>4.4</b>
								<b>Average</b>	<b>2.2</b>

*N. Paul*


  
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Semester	Course Code	Course Title	% of students above cut-off percentage of Theoretical Exam	Level of Attainment	80% of Attainment Level in end term exam (I)	% of students above cut-off percentage of Internal Assessment	Level of attainment	20% of Attainment Level in internal exam (II)	Attainment of Course (I+II)
III	CC 5	Mongol kabyo o chorit sahyt	4	1	0.8	19	1	0.2	1
	CC 6	Chondo o olonkar	38	1	0.8	38	1	0.2	1
	CC 7	Unish bish shotoker kobita o kabyo	8	1	0.8	0	1	0.2	1
	SEC 1	Bangla bayakoron er mulsutro	15	1	0.8	12	1	0.2	1
IV	CC 8	Rongomoncher itihash	32	1	0.8	18	1	0.2	1
	CC 9	Unish o bish shotoker uponnash	27	1	0.8	5	1	0.2	1
	CC 10	Unish o bish shotoker kobita	32	1	0.8	14	1	0.2	1
	SEC 2	Bayboharik bangla chorcha	23	1	0.8	0	1	0.2	1
								Total	8
								Average	1.0
III	GE 3	Bangla sahyt er itihash adhunik jug o bhasha tattik tika	31	1	0.8	23	1	0.2	1
IV	GE 4	Chindo o olonkar	31	1	0.8	15	1	0.2	1
								Total	2
								Average	1.0

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Semester	Course Code	Course Title	% of students above 75% University marks	Level of Attainment	80% of Attainment Level in end term exam (I)	% of students above 90% internal marks	Level of attainment	20% of Attainment Level in internal exam (II)	Attainment of Course (I+II)
V	CC 11	Unish o bish shotoker dui ordher uponnas	33	1	0.8	10	1	0.2	1
	CC 12	Unish o bish shotoker chotogolpo	48	2	1.6	33	1	0.2	1.8
	DSE 1	Unish o bish shotoker probondho	14	1	0.8	19	1	0.2	1
	DSE 2	Nirbachito chotogolpo	48	2	1.6	14	1	0.2	1.8
VI	CC 13	Sonoskrito, Hindi, inreji sahityer itihās	0	1	0.8	0	1	0.2	1
	CC 14	Sahityer tottyo, rup o riti	76	3	2.4	10	1	0.2	2.6
	DSE 3	Potrosahityo o atmojiboni	0	1	0.8	10	1	0.2	1
	DSE 4	Lokosahityo o lokosongoskiti	38	1	0.8	5	1	0.2	1
								<b>Total</b>	<b>11.2</b>
								<b>Average</b>	<b>1.4</b>

  
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## Department of Botany

Calculation for Course Outcome Attainment for the Year 2019-2022

### Attainment of course outcome

Semester	Course Code	Course Title	% of students above cut-off percentage of Theoretical Exam	Level of Attainment	80% of Attainment Level in end term exam (I)	% of students above cut-off percentage of Internal Assessment	Level of attainment	10% of Attainment Level in internal exam (II)	% of students above cut-off percentage of Practical Exam	Level of attainment	10% of Attainment Level in practical exam (III)	Attainment of Course (I+II+III)
I	CC 1	Phycology and Microbiology	26	1	0.8	30	1	0.1	26	1	0.1	1
	CC 2	Biomolecules and Cell Biology	17	1	0.8	30	1	0.1	26	1	0.1	1
II	CC 3	Mycology and Phytopathology	17	1	0.8	33	1	0.1	29	1	0.1	1
	CC 4	Archegoniate	50	2	1.6	42	1	0.1	33	1	0.1	1.8
											Total	4.8
											Average	1.2
I	GE 1	Biodiversity	14	1	0.8	36	1	0.1	36	1	0.1	1
II	GE 2	Plant Anatomy and Embryology	71	3	2.4	79	3	0.3	7	1	0.1	2.8
											Total	3.8
											Average	1.9

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Semester	Course Code	Course Title	% of students above cut-off percentage of Theoretical Exam	Level of Attainment	80% of Attainment Level in end term exam (I)	% of students above cut-off percentage of Internal Assessment	Level of attainment	10%/20% of Attainment Level in internal exam (II)	% of students above cut-off percentage of Practical Exam	Level of attainment	10% of Attainment Level in practical exam (III)	Attainment of Course (I+II+III)
III	CC 5	Morphology and Anatomy of Angiosperms	29	1	0.8	48	2	0.2	38	1	0.1	1.1
	CC 6	Economic Botany	19	1	0.8	52	2	0.2	48	2	0.2	1.2
	CC 7	Genetics	0	1	0.8	48	2	0.2	10	1	0.1	1.1
	SEC 1	Herbal Technology	33	1	0.8	48	2	0.4	-	-	-	1.2
IV	CC 8	Molecular Biology	90	3	2.4	20	1	0.1	25	1	0.1	2.6
	CC 9	Plant Ecology and Phytogeography	90	3	2.4	65	3	0.3	70	3	0.3	3
	CC 10	Plant Systematics	90	3	2.4	75	3	0.3	35	1	0.1	2.8
	SEC 2	Nursery and Gardening	100	3	2.4	70	3	0.6	-	-	-	3
										Total		16
										Average		2.0
III	GE 3	Biodiversity	8	1	0.8	95	3	0.3	43	1	0.1	1.2
IV	GE 4	Plant Anatomy and Embryology	100	3	2.4	90	3	0.3	64	3	0.3	3
										Total		4.2
										Average		2.1

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Semester	Course Code	Course Title	% of students above cut-off percentage of Theoretical Exam	Level of Attainment	80% of Attainment Level in end term exam (I)	% of students above cut-off percentage of Internal Assessment	Level of attainment	10% of Attainment Level in internal exam (II)	% of students above cut-off percentage of Practical Exam	Level of attainment	10% of Attainment Level in practical exam (III)	Attainment of Course (I+II+III)
V	CC 11	Reproductive Biology of Angiosperms	95	3	2.4	30	1	0.1	20	1	0.1	2.6
	CC 12	Plant Physiology	100	3	2.4	90	3	0.3	55	2	0.2	2.9
	DSE 1	Plant Breeding	25	1	0.8	75	3	0.3	30	1	0.1	1.2
	DSE 2	Horticultural Practices and Post-Harvest Technology	100	3	2.4	70	3	0.3	60	2	0.2	2.9
VI	CC 13	Plant Metabolism	45	2	1.6	60	2	0.2	70	3	0.3	2.1
	CC 14	Plant Biotechnology	80	3	2.4	45	2	0.2	60	2	0.2	2.8
	DSE 3	Industrial and Environmental Microbiology	95	3	2.4	80	3	0.3	65	3	0.3	3
	DSE 4	Biostatistics	100	3	2.4	45	2	0.2	45	2	0.2	2.8
											Total	20.3
											Average	2.5

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## Department of Chemistry

Calculation for Course Outcome Attainment for the Year 2019-2022

### Attainment of course outcome

Semester	Course Code	Course Title	% of students above cut-off percentage of Theoretical Exam	Level of Attainment	80% of Attainment Level in end term exam (I)	% of students above cut-off percentage of Internal Assessment	Level of attainment	10% of Attainment Level in internal exam (II)	% of students above cut-off percentage of Practical Exam	Level of attainment	10% of Attainment Level in practical exam (III)	Attainment of Course (I+II+III)
I	CC 1	Inorganic Chemistry	5	1	0.8	70	3	0.3	100	3	0.3	1.4
	CC 2	Physical Chemistry	0	1	0.8	30	1	0.1	100	3	0.3	1.2
II	CC 3	Organic Chemistry	45	2	1.6	5	1	0.1	25	1	0.1	1.8
	CC 4	Physical Chemistry	90	3	2.4	55	2	0.2	55	1	0.1	2.7
											Total	7.1
											Average	<b>1.8</b>
I	GE 1	Atomic Structure, Bonding, General Organic Chemistry & Aliphatic Hydrocarbons	6	1	0.8	23	1	0.1	85	3	0.3	1.2
II	GE 2	Physical & Organic Chemistry	30	1	0.8	4	1	0.1	26	1	0.1	1
											Total	2.2
											Average	<b>1.1</b>

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Semester	Course Code	Course Title	% of students above cut-off percentage of Theoretical Exam	Level of Attainment	80% of Attainment Level in end term exam (I)	% of students above cut-off percentage of Internal Assessment	Level of attainment	10% of Attainment Level in internal exam (II)	% of students above cut-off percentage of Practical Exam	Level of attainment	10% of Attainment Level in practical exam (III)	Attainment of Course (I+II+III)
III	CC 5	Inorganic Chemistry	50	2	1.6	14	1	0.1	41	1	0.1	1.8
	CC 6	Organic Chemistry	27	1	0.8	59	2	0.2	59	1	0.1	1.1
	CC 7	Physical Chemistry	82	3	2.4	41	1	0.1	86	3	0.3	2.8
	SEC 1	Pharmaceutical Chemistry	55	2	1.6	68	3	0.3	91	3	0.3	2.2
IV	CC 8	Inorganic Chemistry	100	3	2.4	11	1	0.1	84	3	0.3	2.8
	CC 9	Organic Chemistry	100	3	2.4	63	3	0.3	84	3	0.3	3
	CC 10	Physical Chemistry	100	3	2.4	11	1	0.1	84	3	0.3	2.8
	SEC 2	Green Methods in Chemistry	100	3	2.4	53	2	0.2	89	3	0.3	2.9
											Total	19.4
											Average	2.4
III	GE 3	Solutions, Phase Equilibria, Conductance, Electrochemistry & Functional Group Organic Chemistry	8	1	0.8	95	3	0.3	43	1	0.1	1.2
IV	GE 4	Inorganic Chemistry & Physical Chemistry	100	3	2.4	90	3	0.3	64	3	0.3	3
											Total	4.2
											Average	2.1


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V	CC 11	Organic Chemistry	79	3	2.4	38	1	0.1	79	3	0.3	2.8
	CC 12	Physical Chemistry	79	3	2.4	54	2	0.2	79	3	0.3	2.9
	DSE 1	Analytical Methods in Chemistry	79	3	2.4	58	2	0.2	79	3	0.3	2.9
	DSE 2	Inorganic Materials of Industrial Importance	79	3	2.4	79	3	0.3	79	3	0.3	3
VI	CC 13	Inorganic Chemistry	38	1	0.8	50	2	0.2	67	3	0.3	1.3
	CC 14	Organic Chemistry	21	1	0.8	50	2	0.2	79	3	0.3	1.3
	DSE 3	Polymer Chemistry	63	3	2.4	79	3	0.3	79	3	0.3	3
	DSE 4	Industrial Chemicals and Environment	71	3	2.4	79	3	0.3	79	3	0.3	3
								Total				20.2
								Average				2.5

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## Department of Computer Science

Calculation for Course Outcome Attainment for the Year 2019-2020

### Attainment of course outcome

Semester	Course Code	Course Title	% of students above cut-off percentage of Theoretical Exam	Level of Attainment	80% of Attainment Level in end term exam (I)	% of students above cut-off percentage of Internal Assessment	Level of attainment	10%/20% of Attainment Level in internal exam (II)	% of students above cut-off percentage of Practical Exam	Level of attainment	10% of Attainment Level in practical exam (III)	Attainment of Course (I+II+III)
I	CC 1	Programming Fundamental using C	8	1	0.8	64	3	0.3	83	3	0.3	1.4
	CC 2	Computer System Architecture	19	1	0.8	72	3	0.3	97	3	0.3	1.4
II	CC 3	Programming in JAVA	48	2	1.6	12	1	0.1	33	1	0.1	1.8
	CC 4	Discreate Structure	15	1	0.8	30	1	0.2	-	-	-	1
											Total	5.6
											Average	1.4
I	GE 1	Digital Electronics	0	1	0.8	0	1	0.2	-	-	-	1
II	GE 2	Microprocessor	0	1	0.8	0	1	0.1	0	1	0.1	1
											Total	2
											Average	1.0

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Semester	Course Code	Course Title	% of students above cut-off percentage of Theoretical Exam	Level of Attainment	80% of Attainment Level in end term exam (I)	% of students above cut-off percentage of Internal Assessment	Level of attainment	10%/20% of Attainment Level in internal exam (II)	% of students above cut-off percentage of Practical Exam	Level of attainment	10% of Attainment Level in practical exam (III)	Attainment of Course (I+II+III)
III	CC 5	Data structures	81	3	2.4	71	3	0.3	94	3	0.3	3
	CC 6	Operating Systems	52	2	1.6	35	1	0.1	68	3	0.3	2
	CC 7	Computer Networks	87	3	2.4	23	1	0.1	74	3	0.3	2.8
	SEC 1	Digital Electronics and System Maintenances	55	2	1.6	42	1	0.2	-	-	-	1.8
IV	CC 8	Design and Analysis of Algorithms	100	3	2.4	96	3	0.3	100	3	0.3	3
	CC 9	Software Engineering	96	3	2.4	46	2	0.2	88	3	0.3	2.9
	CC 10	Database Management systems	96	3	2.4	42	1	0.1	79	3	0.3	2.8
	SEC 2	Programming in MATLAB	96	3	2.4	96	3	0.6	-	-	-	3
											Total	21.3
											Average	2.7
III	GE 3	Operating systems	65	3	2.4	74	3	0.6	-	-	-	3
IV	GE 4	Programming in JAVA	100	3	2.4	0	1	0.1	100	3	0.3	2.8
											Total	5.8
											Average	2.9

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Semester	Course Code	Course Title	% of students above cut-off percentage of Theoretical Exam	Level of Attainment	80% of Attainment Level in end term exam (I)	% of students above cut-off percentage of Internal Assessment	Level of attainment	10% of Attainment Level in internal exam (II)	% of students above cut-off percentage of Practical Exam	Level of attainment	10% of Attainment Level in practical exam (III)	Attainment of Course (I+II+III)
V	CC 11	Internet technologies	100	3	2.4	63	3	0.3	100	3	0.3	3
	CC 12	Theory of computation	100	3	2.4	92	3	0.6	-	-	-	3
	DSE 1	Microprocessor	100	3	2.4	96	3	0.3	83	3	0.3	3
	DSE 2	Numerical Methods	100	3	2.4	17	1	0.1	100	3	0.3	2.8
VI	CC 13	Artificial intelligence	96	3	2.4	67	3	0.3	88	3	0.3	3
	CC 14	Computer graphics	100	3	2.4	63	3	0.3	42	1	0.1	2.8
	DSE 3	Introduction to Data Science	100	3	2.4	46	2	0.2	75	3	0.3	2.9
	DSE 4	Project	100	3	2.4	75	3	0.3	75	3	0.3	3
											Total	23.5
											Average	2.9

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## Department of Economics

Calculation for Course Outcome Attainment for the Year 2019-2020



### Attainment of course outcome


Semester	Course Code	Course Title	% of students above cut-off percentage of Theoretical Exam	Level of Attainment	80% of Attainment Level in end term exam (I)	% of students above cut-off percentage of Internal Assessment	Level of attainment	10%/20% of Attainment Level in internal exam (II)	% of students above cut-off percentage of Practical Exam	Level of attainment	10% of Attainment Level in practical exam (III)	Attainment of Course (I+II+III)
I	CC 1	Introductory Microeconomics	0	1	0.8	45	2	0.4	-	-	-	1.2
	CC 2	Mathematical Methods for Economics-I	32	1	0.8	68	3	0.6	-	-	-	1.4
II	CC 3	Introductory Macroeconomics	65	3	2.4	35	1	0.2	-	-	-	2.6
	CC 4	Mathematical Methods for Economics-II	60	3	2.4	65	3	0.6	-	-	-	3
											Total	8.2
											Average	2.1
I	GE 1	Indian Economy-I	5	1	0.8	59	2	0.4	-	-	-	1.2
II	GE 2	Indian Economy -II	14	1	0.8	0	1	0.2	-	-	-	1
											Total	2.2
											Average	1.1


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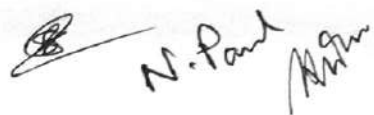
Semester	Course Code	Course Title	% of students above cut-off percentage of Theoretical Exam	Level of Attainment	80% of Attainment Level in end term exam (I)	% of students above cut-off percentage of Internal Assessment	Level of attainment	10%/20% of Attainment Level in internal exam (II)	% of students above cut-off percentage of Practical Exam	Level of attainment	10% of Attainment Level in practical exam (III)	Attainment of Course (I+II+III)
III	CC 5	Intermediate Microeconomics-I	70	3	2.4	60	2	0.4	-	-	-	2.8
	CC 6	Intermediate Macroeconomics-I	5	1	0.8	30	1	0.2	-	-	-	1
	CC 7	Statistical Methods for Economics-I	85	3	2.4	40	1	0.2	-	-	-	2.6
	SEC 1	Basic Computer Applications	75	3	2.4	70	3	0.3	80	3	0.3	3
IV	CC 8	Intermediate Microeconomics-II	100	3	2.4	92	3	0.6	-	-	-	3
	CC 9	Intermediate Macroeconomics-II	92	3	2.4	46	2	0.4	-	-	-	2.8
	CC 10	Statistics and Econometrics	100	3	2.4	23	1	0.2	-	-	-	2.6
	SEC 2	Tourism Management	100	3	2.4	77	3	0.6	-	-	-	3
											Total	20.8
											Average	2.6
III	GE 3	Indian Economy-I	58	2	1.6	42	1	0.2				1.8
IV	GE 4	Indian Economy – II	55	2	1.6	82	3	0.6				2.2
											Total	4.0
											Average	2.0

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V	CC 11	Indian Economy	93	3	2.4	64	3	0.6	-	-	-	3	
	CC 12	Development Economics	100	3	2.4	57	2	0.4	-	-	-	2.8	
	DSE 1	Economic History of India (1857-1947)	100	3	2.4	100	3	0.6	-	-	-	3	
	DSE 2	Topics in Public Economics	21	1	0.8	29	1	0.2	-	-	-	1	
VI	CC 13	International Economics	71	3	2.4	14	1	0.2	-	-	-	2.6	
	CC 14	Public Economics	71	3	2.4	21	1	0.2	-	-	-	2.6	
	DSE 3	Topics in International Economics	79	3	2.4	43	1	0.2	-	-	-	2.6	
	DSE 4	Dissertation/ Project	93	3	2.4	36	1	0.2	-	-	-	2.6	
												Total	20.2
												Average	2.5

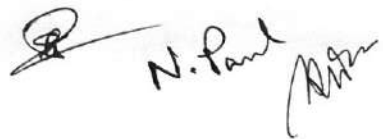
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## Department of English

Calculation for Course Outcome Attainment for the Year 2019-2020

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Semester	Course Code	Course Title	% of students above cut-off percentage of Theoretical Exam	Level of Attainment	80% of Attainment Level in end term exam (I)	% of students above cut-off percentage of Internal Assessment	Level of attainment	20% of Attainment Level in internal exam (II)	Attainment of Course (I+II)
I	CC 1	English Language: Overview & Usage; Literary Types	48	2	1.6	56	2	0.4	2
	CC 2	European Classical Literature	24	1	0.8	60	2	0.4	1.2
II	CC 3	Indian Classical Literature & Indian Writing in English	0	1	0.8	13	1	0.2	1
	CC 4	British Literature: Old English Period to 14 <sup>th</sup> Century	91	3	2.4	17	1	0.2	2.6
								Total	6.8
								Average	1.7
I	GE 1	Selections from Indian Literature	8	1	0.8	0	1	0.2	1
II	GE 2	Selections from European Literature	0	1	0.8	12	1	0.2	1
								Total	2.0
								Average	1.0

  
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Semester	Course Code	Course Title	% of students above cut-off percentage of Theoretical Exam	Level of Attainment	80% of Attainment Level in end term exam (I)	% of students above cut-off percentage of Internal Assessment	Level of attainment	20% of Attainment Level in internal exam (II)	Attainment of Course (I+II)
III	CC 5	American Literature	54	2	1.6	88	3	0.6	2.2
	CC 6	British Poetry & Drama: 14 <sup>th</sup> to 17 <sup>th</sup> Century	13	1	0.8	75	3	0.6	1.4
	CC 7	British Poetry & Drama: 17 <sup>th</sup> & 18 <sup>th</sup> Century	13	1	0.8	83	3	0.6	1.4
	SEC 1	Text Comprehension & Editing	4	1	0.8	96	3	0.6	1.4
IV	CC 8	British Literature: 18 <sup>th</sup> Century	13	1	0.8	13	1	0.2	1
	CC 9	British Romantic Literature	9	1	0.8	9	1	0.2	1
	CC 10	British Literature: 19 <sup>th</sup> Century	4	1	0.8	0	1	0.2	1
	SEC 2	Business Communication	9	1	0.8	0	1	0.2	1
								Total	10.4
								Average	1.3
III	GE 3	Selections from Indian Literature	85	3	2.4	70	3	0.6	3
IV	GE 4	Selections from European Literature	0	1	0.8	6	1	0.2	1
								Total	4.0
								Average	2.0

*N. Paul*  
*20/11/20*

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Semester	Course Code	Course Title	% of students above 75% University marks	Level of Attainment	80% of Attainment Level in end term exam (I)	% of students above 90% internal marks	Level of attainment	20% of Attainment Level in internal exam (II)	Attainment of Course (I+II)
V	CC 11	Women's Writing	96	3	2.4	0	1	0.2	2.6
	CC 12	British Literature: The Early 20 <sup>th</sup> Century	100	3	2.4	0	1	0.2	2.6
	DSE 1	Literary Theory & Criticism	91	3	2.4	0	1	0.2	2.6
	DSE 2	Popular Literature	43	1	0.8	0	1	0.2	1
VI	CC 13	Modern European Drama	22	1	0.8	83	3	0.6	1.4
	CC 14	Postcolonial Literatures	96	3	2.4	52	2	0.4	2.8
	DSE 3	Indian Literature in English Translation	4	1	0.8	70	3	0.6	1.4
	DSE 4	Partition Literature	4	1	0.8	83	3	0.6	1.4
								Total	15.8
								Average	2.0

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## Department of Mathematics

Calculation for Course Outcome Attainment for the Year 2019-2020

### Attainment of course outcome

Semester	Course Code	Course Title	% of students above cut-off percentage of Theoretical Exam	Level of Attainment	80% of Attainment Level in end term exam (I)	% of students above cut-off percentage of Internal Assessment	Level of attainment	10%/20% of Attainment Level in internal exam (II)	% of students above cut-off percentage of Practical Exam	Level of attainment	10% of Attainment Level in practical exam (III)	Attainment of Course (I+II+III)
I	CC 1	Calculus and Geometry	0	1	0.8	77	3	0.6				1.4
	CC 2	Algebra	3	1	0.8	84	3	0.6				1.4
II	CC 3	Real Analysis	88	3	2.4	88	3	0.6				3
	CC 4	Differential Equations and Vector Calculus	83	3	2.4	88	3	0.6				3
								Total				8.8
								Average				2.2
I	GE 1	Calculus, Geometry and Differential Equation	0	1	0.8	95	3	0.6				1.4
II	GE 2	Algebra	54	2	1.6	81	3	0.6				2.2
								Total				3.6
								Average				1.8

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Semester	Course Code	Course Title	% of students above cut-off percentage of Theoretical Exam	Level of Attainment	80% of Attainment Level in end term exam (I)	% of students above cut-off percentage of Internal Assessment	Level of attainment	10%/20% of Attainment Level in internal exam (II)	% of students above cut-off percentage of Practical Exam	Level of attainment	10% of Attainment Level in practical exam (III)	Attainment of Course (I+II+III)
III	CC 5	Theory Of Real Functions and Introduction to Metric Space	46	2	1.6	68	3	0.6				2.2
	CC 6	Group Theory – I	71	3	2.4	79	3	0.6				3
	CC 7	Riemann Integration and Series of Functions	64	3	2.4	100	3	0.6				3
	SEC 1	Logic and Sets	79	3	2.4	89	3	0.6				3
IV	CC 8	Theory of Real Functions and Introduction to Metric Space	100	3	2.4	71	3	0.6				3
	CC 9	Group Theory – I	100	3	2.4	43	1	0.2				2.6
	CC 10	Riemann Integration and Series of Functions	100	3	2.4	71	3	0.6				3
	SEC 2	Logic And Sets	100	3	2.4	62	3	0.6				3
											Total	22.8
										Average	2.9	
III	GE 3	Calculus, Geometry and Differential Equation	74	3	2.4	15	1	0.2				2.6
IV	GE 4	Algebra	91	3	2.4	28	1	0.2				2.6
										Total	5.2	
										Average	2.6	

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Semester	Course Code	Course Title	% of students above cut-off percentage of Theoretical Exam	Level of Attainment	80% of Attainment Level in end term exam (I)	% of students above cut-off percentage of Internal Assessment	Level of attainment	10%/20% of Attainment Level in internal exam (II)	% of students above cut-off percentage of Practical Exam	Level of attainment	10% of Attainment Level in practical exam (III)	Attainment of Course (I+II+III)
V	CC 11	Group Theory – II	85	3	2.4	100	3	0.6	-	-	-	3
	CC 12	Numerical Methods	90	3	2.4	100	3	0.3	100	3	0.3	3
	DSE 1	Probability and Statistics	100	3	2.4	100	3	0.6	-	-	-	3
	DSE 2	Number Theory	95	3	2.4	100	3	0.6	-	-	-	3
VI	CC 13	Ring Theory and Linear Algebra – II	95	3	2.4	100	3	0.6	-	-	-	3
	CC 14	Partial Differential Equations and Applications	100	3	2.4	100	3	0.6	-	-	-	3
	DSE 3	Linear Programming	100	3	2.4	100	3	0.6	-	-	-	3
	DSE 4	Mathematical Modelling	100	3	2.4	100	3	0.6	-	-	-	3
								Total				24
								Average				3.0

  
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## Department of Physics

Calculation for Course Outcome Attainment for the Year 2019-2020


Attainment of course outcome												
Semester	Course Code	Course Title	% of students above cut-off percentage of Theoretical Exam	Level of Attainment	80% of Attainment Level in end term exam (I)	% of students above cut-off percentage of Internal Assessment	Level of attainment	10%/20% of Attainment Level in internal exam (II)	% of students above cut-off percentage of Practical Exam	Level of attainment	10% of Attainment Level in practical exam (III)	Attainment of Course (I+II+III)
I	CC 1	Mathematical Physics	22	1	0.8	48	2	0.2	74	3	0.3	1.3
	CC 2	Mechanics	19	1	0.8	70	3	0.3	67	3	0.3	1.4
II	CC 3	Electricity and Magnetism	96	3	2.4	44	1	0.1	36	1	0.1	2.6
	CC 4	Waves and Optics	32	1	0.8	48	2	0.2	40	1	0.1	1.1
								Total				6.4
								Average				1.6
I	GE 1	Mechanics	3	1	0.8	92	3	0.3	5	1	0.1	1.2
II	GE 2	Electricity and Magnetism	20	1	0.8	35	1	0.1	35	1	0.1	1
								Total				2.2
								Average				1.1

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Semester	Course Code	Course Title	% of students above cut-off percentage of Theoretical Exam	Level of Attainment	80% of Attainment Level in end term exam (I)	% of students above cut-off percentage of Internal Assessment	Level of attainment	10%/20% of Attainment Level in internal exam (II)	% of students above cut-off percentage of Practical Exam	Level of attainment	10% of Attainment Level in practical exam (III)	Attainment of Course (I+II+III)
III	CC 5	Mathematical Physics-II	44	1	0.8	60	2	0.2	68	3	0.3	1.3
	CC 6	Thermal Physics	36	1	0.8	72	3	0.3	76	3	0.3	1.4
	CC 7	Digital Systems and Applications	48	2	1.6	64	3	0.3	80	3	0.3	2.2
	SEC 1	Electrical Circuits and Networks	64	3	2.4	68	3	0.6	-	-	-	3
IV	CC 8	Mathematical Physics-III	95	3	2.4	40	1	0.1	50	2	0.2	2.7
	CC 9	Elements of Modern Physics	100	3	2.4	35	1	0.1	60	2	0.2	2.7
	CC 10	Analog System and Applications	95	3	2.4	55	2	0.2	95	3	0.3	2.9
	SEC 2	Renewable Energy and Energy Harvesting, or Computational Physics, or Basic Instrumentation Skills.	95	3	2.4	95	3	0.6	-	-	-	3
										Total		19.2
										Average		2.4
III	GE 3	Thermal Physics and Statistical Mechanics	36	1	0.8	61	3	0.3	75	3	0.3	1.4
IV	GE 4	Waves and Optics	100	3	2.4	83	3	0.3	30	1	0.1	2.8
										Total		4.2
										Average		2.1

  
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Semester	Course Code	Course Title	% of students above cut-off percentage of Theoretical Exam	Level of Attainment	80% of Attainment Level in end term exam (I)	% of students above cut-off percentage of Internal Assessment	Level of attainment	10% of Attainment Level in internal exam (II)	% of students above cut-off percentage of Practical Exam	Level of attainment	10% of Attainment Level in practical exam (III)	Attainment of Course (I+II+III)
V	CC 11	Quantum Mechanics and Applications	95	3	2.4	67	3	0.3	76	3	0.3	3
	CC 12	Solid State Physics	95	3	2.4	86	3	0.3	48	2	0.2	2.9
	DSE 1	Advanced Mathematical Physics I	95	3	2.4	71	3	0.3	67	3	0.3	3
	DSE 2	Nonlinear Dynamics and Chaos	90	3	2.4	71	3	0.6	-	-	-	3
VI	CC 13	Electromagnetic Theory	50	2	1.6	55	2	0.2	35	1	0.1	1.9
	CC 14	Statistical Mechanics	85	3	2.4	40	1	0.1	65	3	0.3	2.8
	DSE 3	Nuclear and Particle Physics / Advanced Mathematical Physics II	95	3	2.4	40	1	0.2	-	-	-	2.6
	DSE 4	Astrophysics and Astronomy / Classical Dynamics	100	3	2.4	30	1	0.2	-	-	-	2.6
								Total				21.8
								Average				2.7



  
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## Department of Political Science

Calculation for Course Outcome Attainment for the Year 2019-2020

Attainment of course outcome									
Semester	Course Code	Course Title	% of students above cut-off percentage of Theoretical Exam	Level of Attainment	80% of Attainment Level in end term exam (I)	% of students above cut-off percentage of Internal Assessment	Level of attainment	20% of Attainment Level in internal exam (II)	Attainment of Course (I+II)
I	CC 1	Understanding Political Science	8	1	0.8	62	3	0.6	1.4
	CC 2	Perspectives on Public Administration	0	1	0.8	46	2	0.4	1.2
II	CC 3	Indian Government and Politics	35	1	0.8	12	1	0.2	1
	CC 4	Western Political Thought	0	1	0.8	15	1	0.2	1
								Total	4.6
								Average	<b>1.2</b>
I	GE 1	Reading Gandhi	8	1	0.8	96	3	0.6	1.4
II	GE 2	Feminism: Theory and Practice	0	1	0.8	100	3	0.6	1.4
								Total	2.8
								Average	<b>1.4</b>

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Semester	Course Code	Course Title	% of students above cut-off percentage of Theoretical Exam	Level of Attainment	80% of Attainment Level in end term exam (I)	% of students above cut-off percentage of Internal Assessment	Level of attainment	20% of Attainment Level in internal exam (II)	Attainment of Course (I+II)
III	CC 5	Comparative Politics	0	1	0.8	9	1	0.2	1
	CC 6	Public Policy and Administration	0	1	0.8	35	1	0.2	1
	CC 7	Nationalism in India	17	1	0.8	13	1	0.2	1
	SEC 1	Public Opinion and Survey Research	0	1	0.8	48	2	0.4	1.2
IV	CC 8	Introduction to International Relations	5	1	0.8	10	1	0.2	1
	CC 9	Political Sociology	62	3	2.4	29	1	0.2	2.6
	CC 10	Political Theory: Concepts and Debates	0	1	0.8	19	1	0.2	1
	SEC 2	Democratic and Legal Awareness	67	3	2.4	19	1	0.2	2.6
								<b>Total</b>	<b>11.4</b>
								<b>Average</b>	<b>1.4</b>
III	GE 3	Reading Gandhi	4	1	0.8	0	1	0.2	1
IV	GE 4	Feminism: Theory and Practice	8	1	0.8	96	3	0.6	1.4
								<b>Total</b>	<b>2.4</b>
								<b>Average</b>	<b>1.2</b>

*N. Paul*

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Semester	Course Code	Course Title	% of students above 75% University marks	Level of Attainment	80% of Attainment Level in end term exam (I)	% of students above 90% internal marks	Level of attainment	20% of Attainment Level in internal exam (II)	Attainment of Course (I+II)
V	CC 11	Understanding Global Politics	5	1	0.8	5	1	0.2	1
	CC 12	Indian Political Thought	62	3	2.4	10	1	0.2	2.6
	DSE 1	Party System in India	0	1	0.8	19	1	0.2	1
	DSE 2	International Organisations	48	2	1.6	29	1	0.2	1.8
VI	CC 13	India's Foreign Policy in a Globalised World	10	1	0.8	19	1	0.2	1
	CC 14	Political Ideology	10	1	0.8	38	1	0.2	1
	DSE 3	Development Process and Social Movements in Contemporary India	0	1	0.8	29	1	0.2	1
	DSE 4	Grass Root Democracy in India	5	1	0.8	29	1	0.2	1
								Total	10.4
								Average	1.3



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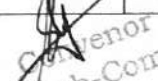
  
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## Department of Sociology


Calculation for Course Outcome Attainment for the Year 2019-2020


Attainment of course outcome									
Semester	Course Code	Course Title	% of students above cut-off percentage of Theoretical Exam	Level of Attainment	80% of Attainment Level in end term exam (I)	% of students above cut-off percentage of Internal Assessment	Level of attainment	20% of Attainment Level in internal exam (II)	Attainment of Course (I+II)
I	CC 1	Introduction to Sociology -I	30	1	0.8	22	1	0.2	1
	CC 2	Indian Society - I	22	1	0.8	87	3	0.6	1.4
II	CC 3	Introduction to Sociology - II	50	2	1.6	45	2	0.4	2
	CC 4	Indian Society - II	23	1	0.8	45	2	0.4	1.2
								Total	5.6
								Average	<b>1.4</b>
I	GE 1	GENDER AND VIOLENCE	4	1	0.8	70	3	0.6	1.4
II	GE 2	POPULATION AND SOCIETY	40	1	0.8	80	3	0.6	1.4
								Total	2.8
								Average	<b>1.4</b>


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Semester	Course Code	Course Title	% of students above cut-off percentage of Theoretical Exam	Level of Attainment	80% of Attainment Level in end term exam (I)	% of students above cut-off percentage of Internal Assessment	Level of attainment	20% of Attainment Level in internal exam (II)	Attainment of Course (I+II)
III	CC 5	Rethinking Development	0	1	0.8	65	3	0.6	1.4
	CC 6	Sociology of Religion	65	3	2.4	30	1	0.2	2.6
	CC 7	Sociology of Gender	0	1	0.8	55	2	0.4	1.2
	SEC 1	Sociology of Media	0	1	0.8	30	1	0.2	1
IV	CC 8	Rural Sociology	0	1	0.8	40	1	0.2	1
	CC 9	Sociology Of Kinship	20	1	0.8	15	1	0.2	1
	CC 10	Social Stratification	95	3	2.4	10	1	0.2	2.6
	SEC 2	Visual Sociology	0	1	0.8	10	1	0.2	1
								<b>Total</b>	<b>11.8</b>
								<b>Average</b>	<b>1.5</b>
III	GE 3	Gender and Violence	0	1	0.8	0	1	0.2	1
IV	GE 4	Population and Society	17	1	0.8	30	1	0.2	1
								<b>Total</b>	<b>2</b>
								<b>Average</b>	<b>1.0</b>

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Semester	Course Code	Course Title	% of students above 75% University marks	Level of Attainment	80% of Attainment Level in end term exam (I)	% of students above 90% internal marks	Level of attainment	20% of Attainment Level in internal exam (II)	Attainment of Course (I+II)
V	CC 11	Sociological Thinkers - I	0	1	0.8	0	1	0.2	1
	CC 12	Sociological Research Methods - I	38	1	0.8	5	1	0.2	1
	DSE 1	Urban Sociology	0	1	0.8	0	1	0.2	1
	DSE 2	Agrarian Sociology	43	1	0.8	10	1	0.2	1
VI	CC 13	Sociological Thinkers - II	0	1	0.8	25	1	0.2	1
	CC 14	Sociological Research Methods - II	60	3	2.4	0	1	0.2	2.6
	DSE 3	Field Work (Dissertation)	5	1	0.8	0	1	0.2	1
	DSE 4	Indian Sociological Tradition	20	1	0.8	0	1	0.2	1
								Total	9.6
								Average	1.2



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## Department of Zoology



Calculation for Course Outcome Attainment for the Year 2019-2020


Attainment of course outcome												
Semester	Course Code	Course Title	% of students above cut-off percentage of Theoretical Exam	Level of Attainment	80% of Attainment Level in end term exam (I)	% of students above cut-off percentage of Internal Assessment	Level of attainment	10% of Attainment Level in internal exam (II)	% of students above cut-off percentage of Practical Exam	Level of attainment	10% of Attainment Level in practical exam (III)	Attainment of Course (I+II+III)
I	CC 1	Non-Chordate 1	58	2	1.6	52	2	0.2	55	2	0.2	2
	CC 2	Ecology	26	1	0.8	68	3	0.3	71	3	0.3	1.4
II	CC 3	Non-Chordate 2	82	3	2.4	64	3	0.3	86	3	0.3	3
	CC 4	Cell Biology	50	2	1.6	61	3	0.3	0	1	0.1	2
								Total				8.4
								Average				2.1
I	GE 1	Animal Diversity	27	1	0.8	0	1	0.1	45	2	0.2	1.1
II	GE 2	Human Physiology	33	1	0.8	0	1	0.1	0	1	0.1	1
								Total				2.1
								Average				1.1

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Semester	Course Code	Course Title	% of students above cut-off percentage of Theoretical Exam	Level of Attainment	80% of Attainment Level in end term exam (I)	% of students above cut-off percentage of Internal Assessment	Level of attainment	10%/20% of Attainment Level in internal exam (II)	% of students above cut-off percentage of Practical Exam	Level of attainment	10% of Attainment Level in practical exam (III)	Attainment of Course (I+II+III)
III	CC 5	Chordates	17	3	2.4	17	2	0.2	53	3	0.3	2.9
	CC 6	Animal Physiology: Controlling and Coordinating System	67	1	0.8	17	3	0.3	27	3	0.3	1.4
	CC 7	Genetics	73	2	1.6	17	1	0.1	47	3	0.3	2
	SEC 1	Apiculture	43	3	2.4	17	3	0.3	27	3	0.3	3
IV	CC 8	Comparative anatomy of Vertebrates	96	3	2.4	11	1	0.1	46	3	0.3	2.8
	CC 9	Animal Physiology: Life Sustaining System	75	2	1.6	21	1	0.1	79	1	0.1	1.8
	CC 10	Fundamentals of Biochemistry	96	3	2.4	25	1	0.1	89	3	0.3	2.8
	SEC 2	Sericulture	93	3	2.4	11	2	0.2	-	-	-	2.9
										Total		19.6
										Average		2.5
III	GE 3	Animal Diversity	91	3	2.4	45	2	0.2	27	1	0.1	2.7
IV	GE 4	Human Physiology	70	3	2.4	10	1	0.1	30	1	0.1	2.6
										Total		5.3
										Average		2.7


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Semester	Course Code	Course Title	% of students above cut-off percentage of Theoretical Exam	Level of Attainment	80% of Attainment Level in end term exam (I)	% of students above cut-off percentage of Internal Assessment	Level of attainment	10% of Attainment Level in internal exam (II)	% of students above cut-off percentage of Practical Exam	Level of attainment	10% of Attainment Level in practical exam (III)	Attainment of Course (I+II+III)
V	CC 11	Molecular Biology	100	3	2.4	54	2	0.2	57	2	0.2	2.8
	CC 12	Immunology	100	3	2.4	54	2	0.2	68	3	0.3	2.9
	DSE 1	Endocrinology	89	3	2.4	75	3	0.3	68	3	0.3	3
	DSE 2	Animal Behaviour and Cronobiology	86	3	2.4	46	2	0.2	39	1	0.1	2.7
VI	CC 13	Developmental Biology	86	3	2.4	36	1	0.1	89	3	0.3	2.8
	CC 14	Evolutionary Biology and Biostatistics	100	3	2.4	36	1	0.1	93	3	0.3	2.8
	DSE 3	Parasitology	71	3	2.4	25	1	0.1	43	1	0.1	2.6
	DSE 4	Biology of Insects	96	3	2.4	25	1	0.1	18	1	0.1	2.6
								Total				22.2
								Average				2.8

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