



Marathwada Shikshan Prasarak Mandal's
Sunderrao Solanke Mahavidyalaya, Majalgaon



INTERNAL QUALITY ASSURANCE CELL

CRITERIA 2-TEACHING-LEARNING EVALUATION

2.6 Student Performance and Learning Outcome

2.6.1. Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website and attainment of POs and COs are evaluated

Mapping of attainment of Cos and Pos as per Bloom's Taxonomy

2.6.1. *Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website and attainment of POs and COs are evaluated*

Attainment of POs and COs are evaluated

For University Examination	
Level 1	Below 45 % of students scoring more than average marks
Level 2	45-60% of students scoring more than average marks
Level 3	Above 60% of students scoring more than average marks

For Internal Examination	
Level 1	Below 45 % of students scoring more than average marks
Level 2	45-60% of students scoring more than average marks
Level 3	Above 60% of students scoring more than average marks

Attainment levels for POs

PO 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


Coordinator
 Internal Quality Assurance Cell (IQAC)
 Sunderrao Solanke Mahavidyalaya,
 Majalgaon, Dist. Beed (MS)




PRINCIPAL
 Sunderrao Solanke Mahavidyalaya
 Majalgaon Dist. Beed (M.S.)

Target attainment level of all departments and their Programmes

Sr No.	Department/ Programme	Average Attainment of Course by Direct Method	Average Attainment by Indirect Method	80% of Attainment of Course by Direct Method (I)	20 % Average Attainment by Indirect Method (II)	Average Attainment of PO(I+II)	Target Level of Attainment
1	Marathi	2.75	2	2.2	0.4	2.6	5
2	English	2.5	3	2	0.6	2.6	5
3	Hindi	2.5	3	2.0	0.6	2.6	5
4	Sociology	2.25	3	1.8	0.6	2.4	4
5	Economics	3	3	2.4	0.6	3	5
6	Public Administration	3	3	2.4	0.6	3	5
7	Political Science	2.70	3	2.16	0.6	2.96	5
8	History	2.25	3	1.80	0.6	2.4	4
9	Physical Education	3	3	2.4	0.6	3	5
10	Geography	3	3	2.4	0.6	3	5
11	Physics	2.75	3	2.2	0.6	2.8	5
12	Chemistry	3	3	2.4	0.6	3	5
13	Mathematics	3	3	2.4	0.6	3	5
14	Botany	2.5	3	2.0	0.6	2.6	5
15	Zoology	3	3	2.4	0.6	3	5
16	Computer Science	3	3	2.4	0.6	3	5
17	BCA	3	3	2.4	0.6	3	5
18	BCS (Computer Science)	3	3	2.4	0.6	3	5
19	Commerce	2.76	3	2.21	0.6	2.81	5


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 Majalgaon, Dist. Beed (MS)




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 Sunderrao Solanke Mahavidyalaya
 Majalgaon Dist. Beed (M.S.)



Marathwada Shikshan Prasarak Mandal's

Sunderrao Solanke Mahavidyalaya, Majalgaon.

DEPARTMENT OF MARATHI

Academic Year 2021-22

Calculation of Programme Outcome Attainment for the Academic Year 2021-2022

Class & Semester	Name of the Paper/ Course	% of students scoring more than 60% marks in university exam	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)
BATY Semester-VI	Paper- XIII- Pshchyatya Sahityvichar	53.86	2	1.6	72.00	2	0.4	2
BATY Semester-VI	XIV- Vyakaran va Nibandhlekhan	60.82	3	2.4	77.14	2	0.4	2.8
BATY Semester-VI	XV- Madhyugin Marathi Vangmayacha Itihaas	63.55	3	2.4	74.10	2	0.4	2.8
BATY Semester-VI	Paper- XVI- Project Work	82.6	3	2.4	73.90	2	0.4	2.8
Total								10.4
Average								2.6



(Dr. B. D. Rathod)
मराठी विभागप्रमुख
सुंदरराव सोलंके महाविद्यालय, माजलगाव जि. बीड



Department of English

Calculation of Programme Outcome Attainment for the Academic Year 2021-2022

Class & Semester	Name of the Paper/ Course	% of students scoring more than 60% marks in university exam	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)
BATY Semester-VI	XIII Twentieth Century English Literature	60.58	3	2.4	90.55	3	0.6	3.0
BATY Semester-VI	XIV Introduction to Literary Criticism	69.52	3	2.4	90.72	3	0.6	3.0
BATY Semester-VI	XV (B) Indian Writing in English	43.09	1	0.8	90.91	3	0.6	1.4
BATY	XVI Project Work on History of English Literature	95.41	3	2.4	90.83	3	0.6	3.0
Total								10.4
Average		67.15	2.5	2		3	0.6	2.6




Head
Department of English,
Sunderrao Solanke Mahavidyalaya,
Majalgaon Dist. Beed. PIN 431131 (M.S)



Marathwada Shikshan Prasarak Mandal's

Sunderrao Solanke Mahavidyalaya, Majalgaon.

DEPARTMENT OF HINDI

Academic Year 2021-22

Calculation of Programme Outcome Attainment for the Academic Year 2021-2022

Class & Semester	Name of the Paper/ Course	% of students scoring more than 60% marks in university exam	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)
BATY Semester-VI	XIII Madhyakalin Kavya	58.25	2	1.6	82.1	3	0.6	2.2
BATY Semester-VI	XIV Aadhunika Hindi Sahitya ka Itihaas	64.16	3	2.4	81.66	3	0.6	3
BATY Semester-VI	XV (B) Sahityashastra	56.5	2	1.6	84.6	3	0.6	2.2
BATY Semester-VI	XVI- Project Work in Hindi.	83.37	3	2.4	87.2	3	0.6	3
Total								10.4
Average								2.6




Dr. K.B. Gangane
Assoc. Prof. & Research Guide
Head, Dept. of Hindi
Sunderrao Solanke Mahavidyalaya
Majalgaon Dist. Beed 431131 (M.S.)



Department of Sociology

Calculation of Programme Outcome Attainment for the Academic Year 2021-2022

Class & Semester	Name of the Paper/ Course	% of students scoring more than 60% marks in university exam	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)
BATY Semester-VI	XIII Sociological Theories	48.86	2	1.6	82.94	3	0.6	2.2
BATY Semester-VI	XIV Social Research Methods	58.46	2	1.6	83.06	3	0.6	2.2
BATY Semester-VI	XV (B) Social Disorganization in Contemporary India	45.2	2	1.6	83.8	3	0.6	2.2
	XVI-Project Writing	84	3	2.4	82.8	3	0.6	3
Total		236.52	9	7.2	332.6	12	2.4	9.6
Average		59.13	2.25	1.8	83.15	3	0.6	2.4




Dr. G.T. Mokasare
Head
Dept. of Sociology,
Sunderrao Solanke Mahavidyalaya,
Majalgaon Dist-Beed (M.H.)-431131



Marathwada Shikshan Prasarak Mandal's


Sunderrao Solanke Mahavidyalaya, Majalgaon.

DEPARTMENT OF ECONOMICS

Academic Year 2021-22

Calculation of Programme Outcome Attainment for the Academic Year 2021-2022

Class & Semester	Name of the Paper/ Course	% of students scoring more than 60% marks in university exam	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)
BATY Semester-VI	XIII- Research Methodology	60.80	3	2.4	84.43	3	0.6	3.0
BATY Semester-VI	XIV- Industrial Economics	74.46	3	2.4	85.38	3	0.6	3.0
BATY Semester-VI	XV- Economy of Maharashtra	63.32	3	2.4	86.21	3	0.6	3.0
BATY semester VI	XVI project work	88.33	3	2.4	91.68	3	0.6	3.0
total				9.6		12	2.4	12.0
Average				2.4		3	0.6	3.00


Dr. N. K. Muley
Research Guide & H.O.D. (Economics)
Sunderrao Solanke Mahavidyalaya,
Majalgaon, Dist. Beed., 431 131.



Marathwada Shikshan Prasarak Mandal's

Sunderrao Solanke Mahavidyalaya, Majalgaon.

DEPARTMENT OF POLITICAL SCIENCE
Academic Year 2021-22

Calculation of Programme Outcome Attainment for the Academic Year 2021-2022

Class & Semester	Name of the Paper/ Course	% of students scoring more than 60% marks in university exam	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)
BATY Semester -VI	XII Indian Political Thinkers	51.30	2	1.6	88.52	3	0.6	2.4
BATY Semester -VI	XIII Western Political Thinkers	54.36	2	1.6	87.52	3	0.6	2.4
BATY Semester -VI	XIV Political Ideology	53.36	2	1.6	83.85	3	0.6	2.4
BATY Semester -VI	XV- Project Work	64.82	3	2.4	82.00	3	0.6	3.6
Total			9	7.2		12	2.4	10.6
Average			2.25	1.8		3	0.6	2.70



Dr. A. S. Pentawar
Head

Dept. of Political Science
Sunderrao Solanke Mahavidyalaya,
Majalgaon, Dist-Beed. (M.S.)

Department of History

Calculation of Programme Outcome Attainment for the Academic Year 2021-2022



Class & Semester	Name of the Paper/ Course	% of students scoring more than 60% marks in university exam	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)
BATY Semester-VI	XIII- Fields of History	55.36	2.2	1.6	80.70	3	0.6	2.2
	XIV- Landmarks in the History of modern History	53.28	2.2	1.6	81.10	3	0.6	2.2
	XV- Glimpses of History of Marathwada	56.60	2.2	1.6	83.20	3	0.6	2.2
	XVI- Research Project	81.97	3	2.4	82	3	0.6	3
MASY Semester-IV	504- Society and culture in Medieval India	75	3	2.4	80	3	0.6	3
	505-History of India	78	3	2.4	84	3	0.6	3
	506- Research Writing	82	3	2.4	80	3	0.6	3
	531- History of India	67	3	2.4	81	3	0.6	3
Total			21.6	16.8		24	4.8	21.6
Average			2.7	2.1		3	0.6	2.7

B. K.

Head
Department of History
Sundarrao Solanke Mahavidyalaya, Majalgaon



M.S.P. Mandal's

Sunderrao Solanke Mahavidyalaya, Majalgaon Dist- Beed
Department of Public Administration

Calculation of Programme Outcome Attainment for the Academic Year 2021-2022

Class & Semester	Name of the Paper/ Course	% of students scoring more than 60% marks in university exam	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)
BATY Semester-VI	XIII-Public Policy & Development	61.90	3	2.4	84.41	3	0.6	3
BATY Semester-VI	XIV-Health Administration in India	67.40	3	2.4	84.48	3	0.6	3
BATY Semester-VI	XV (B) Recent Trends in Public Administration	70.50	3	2.4	85.12	3	0.6	3
Total								9.00
Average			3	2.4		3	0.6	3

Head

Dept. Of Public Administration
Sunderrao Solanke Mahavidyalaya
Majalgaon, Dist-Beed. Pin.431131



Marathwada Shikshan Prasarak Mandal's
Sunderrao Solanke Mahavidyalaya, Majalgaon.
DEPARTMENT OF Geography
Academic Year 2021-22

Calculation of Programme Outcome Attainment for the Academic Year 2021-2022

Class & Semester	Name of the Paper/ Course	% of students scoring more than 60% marks in university exam	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)
BATY Semester-VI	XIII Twentieth Century English Literature	100	3	2.4	83.46	3	0.6	3.0
BATY Semester-VI	XIV Introduction to Literary Criticism	100	3	2.4	80.46	3	0.6	3.0
BATY Semester-VI	XV (B) Indian Writing in English	100	3	2.4	82.4	3	0.6	3.0
BATY Semester-VI	Project Work XIV	100	3	2.4	81.6	3	0.6	3.0
Total								12
Average								3.0



Target Level = 5

Head

Department of Geography,
Sunderrao Solanke Mahavidyalaya,
Majalgaon Dist. Beed. PIN 431131 (M.S.)



Department of Physical Education

Calculation of Programme Outcome Attainment for the Academic Year 2021-2022

Class & Semester	Name of the Paper/ Course	% of students scoring more than 60% marks in university exam	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)
B.A. T.Y. Semester -VI	Physical Education-VII	100	3	2.4	85	3	0.6	3.0
B.A. T.Y. Semester -VI	Physical Education-VIII	100	3	2.4	82	3	0.6	3.0
B.A. T.Y. Semester -VI	Physical Education Practical-I	100	3	2.4	80	3	0.6	3.0
B.A. T.Y. Semester -VI	Physical Education Practical-II	100	3	2.4	89	3	0.6	3.0
Total			12	9.2		12	2.4	12.0
Average			3.0	2.4		3.00	0.6	3.0



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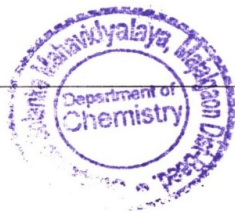



Marathwada Shikshan Prasarak Mandal's
Sunderrao Solanke Mahavidyalaya, Majalgaon.

DEPARTMENT OF Chemistry
Academic Year 2021-22

Calculation of Programme Outcome Attainment for the Academic Year 2021-2022

Class & Semester	Name of the Paper/ Course	% of students scoring more than 60% marks in university exam	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)
B. Sc. TY Semester-VI	Paper- XVI- Inorganic Chemistry	93.94 %	3	2.4	85.03 %	3	0.6	3
B. Sc. TY Semester-VI	Paper- XVII- Organic Chemistry	96.21 %	3	2.4	84.27 %	3	0.6	3
B Sc. TY Semester-VI	Practical XV	98.48 %	3	2.4	86.00 %	3	0.6	3
B. Sc. TY Sem-VI	Practical XVII	96.21 %	3	2.4	83.00 %	3	0.6	3
Total								12
Average								3




HEAD
Department Of Chemistry
Sunderrao Solanke Mahavidyalaya
Majalgaon, Dist.Beed.



Marathwada Shikshan Prasarak Mandal's
Sunderrao Solanke Mahavidyalaya, Majalgaon.


DEPARTMENT OF Chemistry
Academic Year 2021-22

Calculation of Programme Outcome Attainment for the Academic Year 2021-2022

Class & Semester	Name of the Paper/ Course	% of students scoring more than 60% marks in university exam	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)
M. Sc. SY Semester-IV	CHEO-417 Organic Synthesis: Retrosynthetic Approach Heterocyclic Chemistry	75.92%	3	2.4	84.03 %	3	0.6	3
M. Sc. SY Semester-IV	CHEO- 418 Advanced Organic and Bioorganic Chemistry	76.24 %	3	2.4	83.27 %	3	0.6	3
M. Sc. SY Semester-IV	CHEO-419- Chemistry of Natural Products	78.58 %	3	2.4	80.00 %	3	0.6	3
M. Sc. SY	CHEO-420- Medicinal Chemistry	76.21 %	3	2.4	85.00 %	3	0.6	3

Semester-IV								
M. Sc. SY Semester-IV	CHEO-421 Lab Course	80.86	3	2.4	85.00 %	3	0.6	3
M. Sc. SY Semester-IV	CHEO-422 Lab Course	79.80	3	2.4	84.54 %	3	0.6	3
M. Sc. SY Semester-IV	CHEO-423 Lab Course	82.00	3	2.4	86.63 %	3	0.6	3
M. Sc. SY Semester-IV	CHEO-424 Lab Course	78.88	3	2.4	82.59 %	3	0.6	3
Total								24
Average								3




HEAD
 Department Of Chemistry
 Sunderrao Solanke Mahavidyalaya
 Majalgaon, Dist. Beed.


Principal
 Sunderrao Solanke Mahavidyalaya
 Majalgaon Dist- Beed. (M.S.)



Department of Mathematics

Calculation of Programme Outcome Attainment for the Academic Year 2021-2022

Class & Semester	Name of the Paper/ Course	% of students scoring more than 60% marks in university exam	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)
B.Sc. T.Y. Semester - VI	MAT-601 XIV- Real Analysis	100	3	2.4	82	3	0.6	3.0
B.Sc. T.Y. Semester - VI	MAT-602 XV- Algebra	100	3	2.4	74	3	0.6	3.0
B.Sc. T.Y. Semester - VI	MAT-604 XVI- Ordinary Differential Equation	100	3	2.4	80	3	0.6	3.0
M.Sc. T.Y. Semester - IV	MAT-511- Linear Internal Equation	80.00	3	2.4	85	3	0.6	3.0
M.Sc. T.Y. Semester - IV	MAT-512 – Mechanics	81.00	3	2.4	81	3	0.6	3.0
M.Sc. T.Y. Semester -	MAT-531- MATLAB	85.00	3	2.4	82	3	0.6	3.0

IV	programming							
M.Sc. T.Y. Semester - IV	MAT-532- Fluid mechanic-2	88.00	3	2.4	80	3	0.6	3.0
M.Sc. T.Y. Semester - IV	MAT-534- Fuzzy Mathematics	74.00	3	2.4	82	3	0.6	3.0
Total			24	19.2		24	4.8	24
Average			3	2.4		3	0.6	3.0




Professor & Head
Dept. of Mathematics
 Sunderrao Solanke Mahavidyalaya
 Majalgaon Dist. Beed.

MSP Mandal's

SUNDERRAO SOLANKE MAHAVIDYALAYA MAJALGAON

Department of Physics

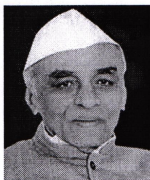
Calculation of Program Outcome Attainment

Academic Year 2021-22

Class & Sem	Name of the Course	% of students Scoring 60% marks in university exam	Level of attainment	80% attainment level in end term exam (I)	% of students above 60% internal marks	Level of attainment	20% attainment level in internal exam (II)	Attainment of Course (I+II)
B.Sc. T. Y. Sem VI	Paper XIX	55.55	2	1.6	90	3	0.6	2.2
	Paper XX	63.88	3	1.4	92	3	0.6	3.0
	Physics XIX	97.29	3	2.4	88	3	0.6	3.0
	Physics XX	97.29	3	2.4	90	3	0.6	3.0
Total=11.2								
AVERAGE=2.8								




Head
Department Of Physics,
Sunderrao Solanke Mahavidyalaya,
Majalgaon Dist. Beed.



M.S.P.Mandal's

SUNDERRAO SOLANKE MAHAVIDYALAYA

MAJALGAON, DIST.BEED (MH)-431131

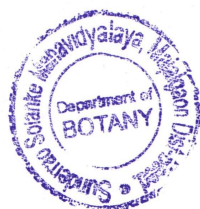
NAAC Re-Accredited "A" Grade



Department of Botany

Calculation of Programme Outcome Attainment for the Academic Year 2021-2022

Class & Semester	Name of the Paper/ Course	% of students scoring more than 60% marks in university exam	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)
B.Sc..T.Y Semester-VI	XIX Genetics and Biotechnology	10.66	1	0.8	84.49	3	06	1.6
B.Sc..T.Y Semester-VI	XX Diversity of Angiosperms - II	78.69	3	2.4	83.96	3	0.6	3
B.Sc..T.Y Semester-VI	Practical based on Paper - XV + XIX	89.34	3	2.4	84.25	3	0.6	3
B.Sc..T.Y Semester-VI	Practical based on Paper - XVI + XX	91.8	3	2.4	83.83	3	0.6	3
Total		270.49	10	8	336.53	12	2.4	10.6
Average		67.62	2.5	2	84.13	3	0.6	2.65



B. Solanke
 Head
 Department Of Botany
 Sunderrao Solanke Mahavidyalaya
 - Beed



Department of Zoology

Calculation of Programme Outcome Attainment for the Academic Year 2021-2022

Class & Semester	Name of the Paper/ Course	% of students scoring more than 60% marks in university exam	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)
B.Sc. TY Semester-VI	XIX- Evolution	99.18	3	2.4	81	3	0.6	3.0
B.Sc. TY Semester-VI	XX-Fishery Science-II	100	3	2.4	80	3	0.6	3.0
B.Sc. TY Semester-VI	XVII+XXI- Ecology & Evolution	100	3	2.4	82	3	0.6	3.0
B.Sc. TY Semester-VI	XVII+XXI- Fishery Science -I & II	100	3	2.4	80	3	0.6	3.0
Total				9.2			2.4	12
Average				2.4			0.6	3



Sunderrao Solanke Mahavidyalaya
Head
Department Of Zoology
Sunderrao Solanke Mahavidyalaya
Majaigaon Dist - Beed.



M.S.P.Mandals

Sunderrao Solanke Mahavidyalaya

Academic Year : 2021-2022 B.Sc.T.Y.

Department Of Computer Science



Calculation of Programme Outcome Attainment for the Academic Year 2021-2022

Class & Semester	Name of the Paper/ Course	% of students scoring more than 60% marks in university exam	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)
B.Sc.T.Y. Semester VI	Data Communication and Networking	88.24	3	2.4	85.50	3	0.60	3
B.Sc.T.Y. Semester VI	E-Commerce	88.24	3	2.4	85.74	3	0.60	3
B.Sc.T.Y. Semester VI	PR-CS-14-13	91.18	3	2.4	93.50	3	0.60	3
B.Sc.T.Y. Semester VI	PR-CS-15-13	91.18	3	2.4	92.32	3	0.60	3
Total			12	9.60		12	2.40	12
Average			3	2.4		3	0.6	3



HEAD

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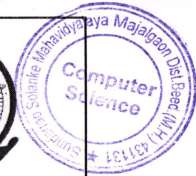


M.S.P.Mandals

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Academic Year : 2021-2022 B.C.A.T.Y.

Department Of Computer Science




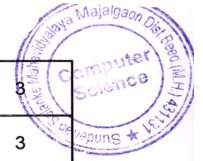
Calculation of Programme Outcome Attainment for the Academic Year 2021-2022

Class & Semester	Name of the Paper/ Course	% of students scoring more than 60% marks in university exam	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)
B.C.A.T.Y. Semester VI	Software Teating & Quality Assurance	100	3	2.4	86.50	3	0.6	3
B.C.A.T.Y. Semester VI	Computer Graphics	100	3	2.4	85.74	3	0.6	3
B.C.A.T.Y. Semester VI	Java Server Pages	100	3	2.4	84.25	3	0.6	3
B.C.A.T.Y. Semester VI	Data Mining	100	3	2.4	84.40	3	0.6	3
B.C.A.T.Y. Semester VI	Network Security	100	3	2.4	85.5	3	0.6	3
B.C.A.T.Y. Semester VI	ASP.NET-II	100	3	2.4	86.25	3	0.6	3
B.C.A.T.Y. Semester VI	Practical Based on JSP,PHP/ASP	100	3	2.4	85.45	3	0.6	3
B.C.A.T.Y. Semester VI	Practical Based on Comp.Graphics,Core Java-II	100	3	2.4	83.25	3	0.6	3

B.C.A.T.Y. Semester VI	Practical Based on Ethical Hacking/DCN,PHP/Asp.Net	100	3	2.4	84.5	3	0.6	3
B.C.A.T.Y. Semester VI	Major Project	100	3	2.4	86.25	3	0.6	3
Total			30	24		30	6.00	30
Average			3	2.4		3	0.6	3




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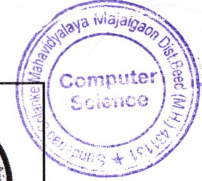


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Academic Year : 2021-2022 B.C.S.T.Y.

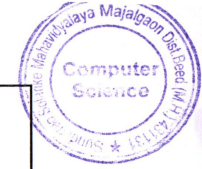
Department Of Computer Science



Calculation of Programme Outcome Attainment for the Academic Year 2021-2022

Class & Semester	Name of the Paper/ Course	% of students scoring more than 60% marks in university exam	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)
BCS.T.Y. Semester VI	Software Quality & Testing	100	3	2.4	83.45	3	0.6	3
BCS.T.Y. Semester VI	Android Application Development	96.43	3	2.4	84.50	3	0.6	3
BCS.T.Y. Semester VI	Theory of Computation	96.43	3	2.4	85.25	3	0.6	3
BCS.T.Y. Semester VI	Advanced Computer Graphics	100	3	2.4	84.20	3	0.6	3
BCS.T.Y. Semester VI	Advanced Prog. With PHP	96.43	3	2.4	84.25	3	0.6	3
BCS.T.Y. Semester VI	E-Commerce	96.43	3	2.4	84.35	3	0.6	3
BCS.T.Y. Semester VI	Practical Based on Android Develop.,PHP/C#	100	3	2.4	84.50	3	0.6	3

BCS.T.Y. Semester VI	Practical Based on Android O.S.,PHP/ASP.Net	100	3	2.4	85.45	3	0.6	3
BCS.T.Y. Semester VI	Practical Based on Adv.Java,Comp.Graphi cs	100	3	2.4	85.25	3	0.6	3
BCS.T.Y. Semester VI	Major Project	100	3	2.4	85.25	3	0.6	3
Total			30	24		30	6	30
Average			3	2.4		3	0.6	3




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Department of Commerce



Calculation of Programme Outcome Attainment for the Academic Year 2021-2022

Class & Semester	Name of the Paper/Course	% of students scoring than 60% marks in University exam	Level of Attainment	80% 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)
B.Com T.Y. VI Sem.	Advanced Financial Accounting	68.77	3	2.4	88.77	3	0.6	3
	Management Accounting	62.72	3	2.4	89.00	3	0.6	3
	Indirect & Direct Tax	55.15	2	1.6	88.00	3	0.6	2.2
	Business Regulatory Framework	62.96	3	2.4	88.62	3	0.6	3
	Computerized Accounting	75.45	3	2.4	88.64	3	0.6	3
	Advertising Salesmanship	67.85	3	2.4	88.60	3	0.6	3
M.Com S.Y. IV Sem.	Quantitative Technique	61.77	3	2.4	88.64	3	0.6	3
	Securities Analysis	54.77	2	1.6	87.98	3	0.6	2.2
	International Business	55.78	2	1.6	88.02	3	0.6	2.2
	Research Project	80.65	3	2.4	88.78	3	0.6	3
Total								27.60
Average								2.76




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Mapping of COs and POs
Rubrics developed to validate POs for some courses
Assessment Tools:

Programme Outcomes	Courses considered	Method of Assessment	Source file
Defined POs	For each PO, contributing course, the attainment is obtained by mapping of POs with the corresponding COs	Direct Assessment 1. Internal evaluation <ul style="list-style-type: none"> • Unit test • Assignment • Seminars • Presentation 2. External Evaluation <ul style="list-style-type: none"> • Semester end exam 	Result Analysis

Correlation Level 1 : Slight (Low)

Correlation Level 2 : Moderate (Medium)

Correlation Level 3 : Substantial (High)

Mapping Factor (Correlation Level):

It determines the extent of mapping of COs with POs in at three level

Level 3: Substantial/ high mapping (high contribution towards the attainment)

Level 2: Moderate/ Medium mapping (Medium contribution towards the attainment)

Level 1: Slight/ low mapping (little contribution towards the attainment)



Coordinator
Internal Quality Assurance Cell (IQAC)
Sunderrao Solanke Mahavidyalaya,
Majalgaon, Dist. Beed (MS)




PRINCIPAL
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