



Bharat Shikshan Santha's

SHRI CHHATRPTI SHIVAJI COLLEGE, OMERGA

Dist.- Osmanabad -413606 (MAH)

Internal Quality Assurance Cell (IQAC)

Affiliated to Dr. Babasaheb Ambedkar Marathwada University, Aurangabad



METHODS OF ASSESSING STUDENTS PERFORMANCE & LEARNING OUTCOMES (COs-POs-SPOs for UG- PG level)

Academic Year -2017-18

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Principal

Attainment of COs, POs and SPOs

(For UG-PG programs)

Introduction:

The Program Outcomes, Specific Program Outcomes and Course Outcomes are defined by ensuring the teaching learning process of the college for all academic programs and courses. They are instrumental in achieving the vision, mission and strategic objectives of the college. While defining Learning outcomes it is considered that the Learning outcomes are measurable and they are expressed as complete declarative sentences that clearly describe the knowledge, skills, and competencies that students are expected to acquire as a result of completing their program of study.

Method of assessment of POs-Cos- SPOs

The college assessed the course and programs for attainment the output on the basis of following parameters. This method is developed by Internal Quality assurance cell of our college,

Program Outcomes POs-

Determine or Identify the Program Objectives

Define the Learning Outcomes of the Programs

Course Outcomes COs-

Identify the Course Objectives

Observe the Performance of the students in the Class

Define the Learning Outcomes of the Course

Specific Program Outcomes -SPOs-

Find out the Final University Exam Results of the Program

Find out the Students Placed after Program

Find out the results of Student satisfaction Survey

Mechanism to Measure Attainment

The Course Outcomes (Cos) Program Outcomes (POs) and Specific Program Outcomes (SPOs) are assessed for measuring the attainment. The assessment of student learning outcomes is done by using a separate mechanism. This mechanism and process of attainment of each of the Program Outcomes and Specific Program Outcomes are explained as under.

I - Course Outcomes (COs): Four levels have been defined at Central level for attainment of COs to be implemented at departmental level and the same is as per below-

Average Level- Level-1: The results of the course (subject) between 40- 50 % in the Semester II, IV, VI and University examination & College Continuous Internal Examination. (0.1)

Medium Level- Level-2: The results of the course (subject) between 50- 60 % in the Semester II, IV, VI and College Continuous Internal Examination. (0.2)

High Level- Level-3: The results of the course (subject) between 60- 80 % in the Semester II, IV, VI and College Continuous Internal Examination. (0.3)

Excellent Level- Level-4: The results of the course (subject) above 80 % in the Semester II, IV, VI and College Continuous Internal Examination. (0.4)

2. Program Outcomes (POs): Four levels have been defined at Central level for attainment of POs to be implemented at departmental level and the same is as per below-

Average Level- Level-1: The results of the Final Year University examination Semester VI and Students Satisfaction Survey by passed out students on Curriculum between 40- 50 %. (0.1)

Medium Level- Level-2: The results of the Final Year University examination Semester VI and Students Satisfaction Survey by passed out students on Curriculum between 50- 60 %. (0.2)

High Level- Level-3: The results of the Final Year University examination Semester VI and Students Satisfaction Survey by passed out students on Curriculum between 60- 80 %. (0.3)

Excellent Level- Level-4: The results of the Final Year University examination Semester VI and Students Satisfaction Survey by passed out students on Curriculum above 80 %. (0.4)

3 -Specific Program Outcomes (SPOs): Four levels have been defined at Central level for attainment of SPOs to be implemented at departmental level and the same is as per below-

Average Level- Level-1: The results of the final year university examination, students placed and became Entrepreneurs and students satisfaction survey analysis-40- 50 %. (0.1)

Medium Level- Level-2: The results of the final year university examination, students placed and became Entrepreneurs and students satisfaction survey analysis- between 50- 60 %. (0.1)

High Level- Level-3: The results of the final year university examination, students placed and became Entrepreneurs and students satisfaction survey analysis- between 60- 80 %. (0.1)

Excellent Level- Level-4: The results of the final year university examination, students placed and became Entrepreneurs and students satisfaction survey analysis-above 80 %. (0.1)

COURSE OUTCOMES (COs)

Academic year -2017-18- Under Graduate Programs

Program	Course	Semester	Appeared	Passed	Percentage
B. A.	Marathi	II Sem	212	202	95.28
		IV Sem	113	100	88.50
		VI Sem.	68	67	98.53
	Hindi	II Sem	202	157	77.72
		IV Sem	128	124	96.88
		VI Sem.	78	68	87.18
	English	II Sem	411	202	53.53
		IV Sem	203	205	89.13
		VI Sem.	18	18	100
	History	II Sem	31	19	61.29
		IV Sem	156	152	97.44
		VI Sem.	192	168	87.50
	Geography	II Sem	86	71	82.56
		IV Sem	66	64	96.97
		VI Sem.	82	68	82.93
	Political Science	II Sem	224	161	71.88
		IV Sem	136	132	97.06
		VI Sem.	117	104	88.89
	Sociology	II Sem	194	99	51.03
		IV Sem	96	89	92.71
		VI Sem.	106	91	85.85
Economics	II Sem	78	61	78.21	
	IV Sem	36	33	91.67	
	VI Sem.	43	31	72.09	
Physical Education	II Sem	16	14	87.50	
	IV Sem	12	12	100	
	VI Sem.	9	9	100	
B. Sc.	Chemistry	II Sem	204	151	74.02
		IV Sem	207	191	92.27
		VI Sem.	224	134	59.82
	Physics	II Sem	183	156	85.25
		IV Sem	173	155	89.60
		VI Sem.	190	183	96.32
	Electronics	II Sem	19	14	73.68
		IV Sem	18	12	66.67
		VI Sem.	22	22	100
	Botany	II Sem	47	30	63.83
		IV Sem	41	40	97.56
		VI Sem.	38	32	84.21
	Zoology	II Sem	51	35	68.63
		IV Sem	41	41	100
		VI Sem.	44	44	100
	Mathematics	II Sem	74	73	98.65
		IV Sem	94	91	96.81

	Industrial Chemistry	VI Sem.	120	119	99.17
		II Sem	34	33	97.06
		IV Sem	25	25	100
		VI Sem.	31	31	100
BCS	First Year	II Sem	57	49	85.96
	Second Year	IV Sem	48	45	93.75
	Third Year	VI Sem.	45	15	33.33
B Com.	First Year	II Sem	122	115	94.26
	Second Year	IV Sem	108	99	91.67
	Third Year	VI Sem.	112	75	66.96

COURSE OUTCOMES (COs)
Academic year -2017-18- Post Graduate Programs

Name of the Course	Semester	No of Students Appeared	No. of Students Passed	Percentage
M.A. Marathi	II	21	20	95.24
	IV	32	31	96.88
M.A. Hindi	II	19	19	100
	IV	30	20	66.67
M.A. English	II	33	33	100
	IV	46	4	8.70
M.A. History	II	25	22	88.00
	IV	40	35	87.50
M. A. Geography	II	34	33	97.06
	IV	22	13	59.09
M.A. Sociology	II	16	16	100
	IV	26	20	76.92
M.A. Political Sci.	II	32	32	100
	IV	25	18	72.00
M.Sc. Chemistry	II	32	31	96.88
	IV	39	22	56.41
M.Sc. Physics	II	32	32	100
	IV	34	25	73.53
M. Com	II	72	70	97.22
	IV	67	40	59.70

PROGRAM OUTCOMES (POs)
Academic year -2017-18 - Under Graduate Programs

Program	No of Students Appeared	No. of Students Passed	Percentage
B. A.	263	155	58.94
B.Com.	112	75	66.96
B.Sc.	266	144	54.14
BCS	45	15	33.33
Total	686	389	56.71%

PROGRAM OUTCOMES (POs)
Academic year -2017-18- Post Graduate Programs

Program	No of Students Appeared	No. of Students Passed	Percentage
M.A. Marathi	32	31	96.88
M.A. Hindi	30	20	66.67
M.A. English	46	4	8.70
M.A. History	40	35	87.50
M. A. Geography	22	13	59.09
M.A. Sociology	26	20	76.92
M.A. Political Sci.	25	18	72.00
M.Sc. Chemistry	39	22	56.41
M.Sc. Physics	34	25	73.53
M. Com	67	40	59.70
Total	361	228	63.16%

SPECIFIC PROGRAM OUTCOMES (SPOs)
Academic year -2017-18- Under Graduate Programs

Program	No. of Students Passed	Percentage	Higher Education	Job	Agri business	Self-Employment -Business	Unemploy ed
B. A.	155	58.94	66	34	22	20	13
B.Com.	75	66.96	36	11	10	10	08
B.Sc.	144	54.14	47	22	40	20	15
BCS	15	33.33	05	02	02	02	04
Total	389/686	56.71%	154	59	74	52	40
Percentage			39.59%	15.16%	19.02%	13.37%	10.28%

SPECIFIC PROGRAM OUTCOMES (SPOs)
Academic year -2017-18
Post Graduate Programs

Program	No. of Students Passed	Percentage	Job	Agri business	Self-Employment -Business	Unempl oyed
M.A. Marathi	31	96.88	05	06	10	10
M.A. Hindi	20	66.67	05	04	02	09
M.A. English	04	8.70	04	0	0	0
M.A. History	35	87.50	08	08	12	07
M. A. Geography	13	59.09	11	01	01	0
M.A. Sociology	20	76.92	07	06	02	05
M.A. Political Sci.	18	72.00	06	09	02	01
M.Sc. Chemistry	22	56.41	10	06	05	01
M.Sc. Physics	25	73.53	06	04	04	11
M. Com	40	59.70	07	03	16	14
Total	228/361	63.16%	69	47	54	58
Percentage			30.27%	20.62%	23.68%	25.43%

To Conclude:

Achievement of outcomes of UG courses:

- The average percentage of the UG students passed are **56.71%**
- It is analysed that only **10.28** per cent of the UG students are unemployed.

Achievement of outcomes of PG courses:

- The average percentage of the PG students passed are **63.16%**
- It is analysed that only **25.43** per cent of the PG students are unemployed.

Principal