



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 -2016-17

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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 -2016-17- Under Graduate Programs

Program	Course	Semester	Appeared	Passed	Percentage
B. A.	Marathi	II Sem	96	70	72.92
		IV Sem	80	67	83.75
		VI Sem.	83	83	100
	Hindi	II Sem	151	137	90.73
		IV Sem	96	94	97.92
		VI Sem.	103	102	99.03
	English	II Sem	41	28	68.29
		IV Sem	19	18	94.74
		VI Sem.	39	31	79.49
	History	II Sem	263	217	82.51
		IV Sem	234	220	94.02
		VI Sem.	265	238	89.81
	Geography	II Sem	93	68	73.12
		IV Sem	91	87	95.60
		VI Sem.	124	109	87.90
	Political Science	II Sem	193	128	66.32
		IV Sem	157	121	77.07
		VI Sem.	145	128	88.28
	Sociology	II Sem	169	119	70.41
		IV Sem	127	109	85.83
		VI Sem.	181	146	80.66
Economics	II Sem	50	35	70.00	
	IV Sem	53	43	81.13	
	VI Sem.	48	47	97.92	
Physical Education	II Sem	12	10	83.33	
	IV Sem	4	2	50.00	
	VI Sem.	20	18	91.89	
B. Sc.	Chemistry	II Sem	237	281	76.37
		IV Sem	237	213	89.87
		VI Sem.	247	239	93.76
	Physics	II Sem	201	152	75.62
		IV Sem	202	190	94.06
		VI Sem.	228	226	99.12
	Electronics	II Sem	26	24	92.31
		IV Sem	24	20	83.33
		VI Sem.	29	28	96.55
	Botany	II Sem	47	44	93.62
		IV Sem	42	40	95.24
		VI Sem.	36	36	100
	Zoology	II Sem	51	47	92.16
		IV Sem	46	45	97.83
		VI Sem.	38	38	100
	Mathematics	II Sem	107	102	95.33
		IV Sem	125	122	97.60

		VI Sem.	115	112	97.39
	Industrial Chemistry	II Sem	27	25	92.69
		IV Sem	36	35	97.22
		VI Sem.	20	20	100
BSc Comp.	First Year	II Sem	103	59	57.28
	Second Year	IV Sem	94	92	97.87
	Third Year	VI Sem.	104	94	90.38
BCS	First Year	II Sem	53	51	96.23
	Second Year	IV Sem	43	43	100
	Third Year	VI Sem.	43	27	62.79
B Com.	First Year	II Sem	119	113	94
	Second Year	IV Sem	121	116	95.87
	Third Year	VI Sem.	137	89	64.96

COURSE OUTCOMES (COs)
Academic year -2016-17 - Post Graduate Programs

Name of the Course	Semester	No of Students Appeared	No. of Students Passed	Percentage
M.A. Marathi	II	42	42	100
	IV	22	19	86.36
M.A. Hindi	II	36	36	100
	IV	21	16	76.19
M.A. English	II	57	56	98.25
	IV	49	28	57.14
M.A. History	II	48	45	93.75
	IV	23	20	86.96
M. A. Geography	II	31	30	96.77
	IV	30	18	60.00
M.A. Sociology	II	29	29	100
	IV	14	9	64.29
M.A. Political Sci.	II	32	31	96.88
	IV	26	06	23.08
M.Sc. Chemistry	II	41	41	100
	IV	37	02	5.41
M.Sc. Physics	II	35	32	91.43
	IV	28	21	75.00
M. Com	II	72	69	95.83
	IV	56	45	80.36

PROGRAM OUTCOMES (POs)
Academic year -2016-17- Under Graduate Programs

Program	No of Students Appeared	No. of Students Passed	Percentage
B. A.	345	207	60%
B.Com.	137	89	64.96%
B.Sc.	280	195	69.64%
BCS	43	27	62.79%
Total	805	581	

PROGRAM OUTCOMES (POs)
Academic year -2016-17- Post Graduate Programs

Program	No of Students Appeared	No. of Students Passed	Percentage
M.A. Marathi	22	19	86.36
M.A. Hindi	21	16	76.19
M.A. English	49	28	51.14
M.A. History	23	20	86.96
M. A. Geography	30	18	60
M.A. Sociology	14	9	64.29
M.A. Political Sci.	26	6	23.08
M.Sc. Chemistry	37	2	5.41
M.Sc. Physics	28	21	75
M. Com	56	45	80.36
Total	306	184	

SPEIFIC PROGRAM OUTCOMES (SPOs)
Academic year -2016-17- Under Graduate Programs

Program	No. of Students Passed	Percentage	Higher Education	Job	Agri business	Self-Employment Business	Unempl oyed
B. A.	207	60	54	51	42	12	48
B.Com.	89	64.96	32	21	13	13	10
B.Sc.	195	69.64	39	32	75	09	40
BCS	27	62.79	06	01	7	04	9
Total	518/805	64.35	131	105	137	38	107
Percentage			25.29	20.27	26.45	7.34	20.65

SPECIFIC PROGRAM OUTCOMES (SPOs)
Academic year -2016-17
Post Graduate Programs

Program	No. of Students Passed	Percentage	Other H Ed.	Job	Agri business	Self-Employment -Business	Unemployed
M.A. Marathi	19	86.36		05	6	1	7
M.A. Hindi	16	76.19		08	04	04	0
M.A. English	28	51.14		07	9	2	10
M.A. History	20	86.96		05	05	04	6
M. A. Geography	18	60		08	02	03	5
M.A. Sociology	9	64.29		0	07	0	2
M.A. Political Sci.	6	23.08		06	0	0	0
M.Sc. Chemistry	2	5.41	01	1	0	0	0
M.Sc. Physics	21	75		08	13	0	0
M. Com	45	80.36		12	15	11	07
Total	184/306	60.13	01	60	61	25	37
Percentage			0.54	32.61	33.15	13.59	20.11

To Conclude:

Achievement of outcomes of UG courses:

- The average percentage of the UG students passed are **64.35 cent**
- It is analysed that only **20.65** per cent of the UG students are unemployed.

Achievement of outcomes of PG courses:

- The average percentage of the PG students passed are **60.13 per cent**
- It is analysed that only **20.11 per cent** of the PG students are unemployed.

Principal