Matsyodari Shikshan Sanstha's

Ankushrao Tope College, Jalna (MS)

2021-2022

2.6.2 Evaluation of Attainment of COs, POs and PSOs by the institution

Mapping of attainment of COs and POs as per Blooms' Taxonomy

Academic Year : 2021-2022

Ankushrao Tope College, Jalna (MS)

Target Attainment levels of all Departments and their Programmes

Sr. No	Department / Programme	Average attainment of Course by Direct Method	Average attainment by Indirect Method	80% of Average Attainment of Course by Direct Method (I)	20% of Average Attainment by Indirect Method (II)	Average Attainment of PO (I+II)	Target level of Attainment
1	English	2.8	3	2.24	0.6	2.84	5
2	Marathi	2.6	3	2.08	0.6	2.68	5
3	Hindi	2.7	3	2.16	0.6	2.76	5
4	Urdu	2.6	3	2.08	0.6	2.68	5
5	Geography	3	3	2.40	0.6	3.00	5
6	Psychology	2.6	3	2.08	0.6	2.68	5
7	Histoy	2.2	2	1.76	0.4	2.16	4
8	Political Science	2.8	3	2.24	0.6	2.84	5
9	Economics	2.6	3	2.08	0.6	2.68	5
10	Sociology	2.7	3	2.16	0.6	2.76	5
11	Public Administration	1.3	2	1.04	0.4	1.44	2
12	Commerce	2.6	3	2.08	0.6	2.68	5
13	Botany	3	3	2.40	0.6	3.00	5
14	Chemistry	2.6	3	2.08	0.6	2.68	5
15	Microbiology	2.8	3	2.24	0.6	2.84	5
16	Physics	2.6	3	2.08	0.6	2.68	5
17	Mathematics	2.4	2	1.92	0.4	2.32	4
18	Zoology	2.6	3	2.08	0.6	2.68	5
19	Computer Science	3	3	2.40	0.6	3.00	5
20	BCA	2.4	2	1.92	0.4	2.32	4
21	M.Sc Computer Science	2.7	3	2.16	0.6	2.76	5

2.6.2 : Attainment of program outcomes, program specific outcomes and course outcomes are evaluated by the institution

Attainment levels for COs:

For University Examinations	
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 Examinations	
Level 1	Below 60 % of students scoring more than average marks
Level 2	60-80% of students scoring more than average marks
Level 3	Above 80% 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

MAPPING OF COs and POs

Rubrics developed to validate POs for some courses
Assessment Tools:

Program	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** **I) Internal evaluation** • Unit Tests • Assignments • Seminars • Presentation **2) External Evaluation** • Semester End Exam	Result Analysis

Correlation Level 1 : Slight (Low)
Correlation Level 1 : Moderate (Medium)
Correlation Level 1 : Substantial (High)

Mapping Factor (Correlation Level):

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

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)