

KRISHNA MAHAVIDYALAYA, RETHARE BK

DEPARTMENT OF HISTORY

HISTORY OBE PROCESS

Academic Year (2021-2022)

1. Course- Program outcome Matrix: The Program Outcomes are developed through the curriculum (curricular/co-curricular extra-curricular activities). The program outcomes are attained through course implementation. As an educator, one must know, **"to which POs his/her course in contributing?"**. So that one can design the learning experiences, select teaching methods and design the tool for assessment. Hence, establishing the Course-PO matrix is an essential step in the OBE. The course-program outcomes matrix indicates the correlation between the courses and program outcomes. The CO-PO matrix is the map of the list of **courses contributing to the development of respective Pos.**

The Template is provided in the table below

Sr. No	Course Title	A	B	C	D	E	F
1.	Paper No. Paper VII: DSE- E- 61 Early India (from beginning to 4th c. BC)	√	√	√	√	√	√
2.	Paper No. Paper VIII: DSE-E- 62 History of Medieval India (1206-1526 AD)	√		√	√	√	√
3.	Paper No. Paper XI: DSE-E- 63 Age of Revolution		√	√	√	√	√
4.	Paper No. Paper X: DSE-E- 64 Political History of the Marathas	√		√	√	√	√
5.	Paper No. Paper XI: DSE-E- 65 History: Its Theory	√		√	√	√	√
6.	Paper No. Paper XII: DSE-E- 186 Ancient India (From 4th c BC to 7th c. AD)	√		√	√	√	√
7.	Paper XIII: DSE- E- 187 History of Medieval India (1526-1707 AD)	√		√	√	√	√
8.	Paper XIV: DSE- E- 188 Making of the Modern World (16 to 19 Century)		√	√	√	√	√
9.	Paper No. Paper XV: DSE-E-189 Polity, Economy and Society under the Marathas	√		√	√	√	√
10.	Paper No. Paper XVI: DSE-E- 190 Methods and Applications of History	√		√	√	√	√

2. Course Outcomes (for all courses):

The course outcomes are the statement that describes the knowledge & abilities developed in the student by the end of course (subject) teaching. The focus is on development of abilities rather than mere content. There can be 5 to 7 course outcomes of any course. These are to be written in the specific terms and not in general. The list of Course Outcomes is the part of **Annexure-C** attached herewith.

3. Set Target levels for Attainment of Course Outcomes:

The course outcome attainment is assessed in order to track the graduates' performance w.r.t target level of performance. The CO-PO attainment is the tool used for continuous improvement in the graduates' abilities through appropriate learning & teaching strategies. In order to assess students' performance with respect to abilities (at the end of course teaching/by the end of program) the course outcome attainment are measured/calculated. In order to calculate the program outcome attainment, the course outcome attainment is calculated. Prior to that, the course-program outcome mapping is done.

4. Set Target level for Attainment of Program Outcomes:

The program outcome attainment is assessed in order to track the graduates' performance w.r.t target level of performance. The CO-PO attainment is the tool used for continuous improvement in the graduates' abilities through appropriate learning & teaching strategies. In order to assess student's performance with respect to abilities (at the end of course teaching/by the end of program) the course outcome attainment and program outcome attainment is measured/calculated. The program outcome attainment is governed by curricular, co-curricular and extra-curricular activities including the stakeholders' participation. The direct method and indirect method is adopted to calculate the PO attainment. **The direct method implies the attainment by course outcomes contributing to respective program outcomes. And indirect method is the satisfaction/feed-back survey of stakeholders.** In order to calculate the program outcome attainment, the course outcome attainment is calculated. Prior to that, the course-program outcome mapping is done. The set target level is the set benchmark to ensure continuous improvements in the learners/ graduates' performance.

5. Course Attainment Levels:

- a) CO attainment is defined/set at three levels;

- b) The CO attainment is based on end term examination assessment and internal assessment;
- c) The Co attainment is defined at three levels in ascending order
- i. e.g. For end term and internal examination;

Sr. No	Level	CO Attainments
1.	Level-1:	30% students scored more than class average
2.	Level-2:	40% students score more than class average
3.	Level-3	50% students score more than class average

. The target level is set (e. g. Level-2). It indicates that, **the current target is level-2; 40% of students score more than class average.** The CO attainment is measured and the results are obtained. Based on the results of attainment, the corrective measures/remedial action are taken.

e. CO Attainment= 80% (Attainment level in end term examination) + 20% (Attainment level in internal examination)

6. Program attainment Level:

- a. PO attainment is defined at five levels in ascending order;
- b. **The PO attainment is based on the average attainment level of corresponding courses (Direct Method) and feed-back survey (Indirect method);**
- c. The PO attainment levels are defined/set as stated below;

Sr. No	Level	PO Attainments
1.	Level-1:	Poor: Greater than 0.5 and less than 1.0 (0.5>1)
2.	Level-2:	Average: 1.0 to 1.5
3.	Level-3	Good: 3: 1.5 to 2.0
4.	Level-4	Very Good: 2.0 to 2.5
5.	Level-5	Excellent: 2.5 to 3.0

d. The PO attainment target level is set/defined (say, Level-4). It implies that, the department is aiming at minimum level-4 (very good) in the performance of abilities by the graduates. Based upon the results of attainment, the remedial measures are taken;

e. PO Attainment= 80% (Average attainment level by direct method) + 20% (Average attainment level by indirect method).

7. The Results of CO Attainment: The Results of CO Attainment is provided in Annexure-B

FOR EXAMPLE, COURSE CODE/TITLE: **Paper VII: Early India (from beginning to 4th c. BC)**

e.g. For end-term and internal examination;

i. Level-1: 30% students scored more than class average

ii. Level-2: 40% students score more than class average;

iii. Level-3: 50% students score more than class average

Paper VII: Early India (from beginning to 4th c. BC)		
Average Marks in External examination:	18	
% Students score more than 18 is =4	40%	Level: 2
Average Marks in Internal examination	10	
% Students score more than 10 is =11	100%	Level: 3
Paper No. Paper VII : DSE- E- 61 Early India (from beginning to 4th c. BC)		
	=	80% (2) +20 (3)
	=	1.6+0.6
	=	2.2
Paper VIII: History of Medieval India (1206-1526 AD)		
Average Marks in External examination:	23	
% Students score more than 23 is =4	40%	Level: 2
Average Marks in Internal examination	10	
% Students score more than 10 is =11	100%	Level: 3
Paper No. Paper VIII: DSE-E- 62 History of Medieval India (1206-1526 AD)		
	=	80% (2) +20 (3)
	=	1.6+0.6
	=	2.2

Paper IX: Age of Revolution		
Average Marks in External examination:	27	
% Students score more than 27 is =6	60%	Level: 3
Average Marks in Internal examination	10	
% Students score more than 10 is =11	100%	Level: 3

Paper No. Paper XI: DSE-E- 63 Age of Revolution		
	=	80% (3) +20 (3)
	=	2.4+0.6
	=	3
Paper X: Political History of the Marathas		
Average Marks in External examination:		19
% Students score more than 19 is 5		50% Level: 3
Average Marks in Internal examination		10
% Students score more than 10 is 11		100% Level: 3
Paper No. Paper X: DSE-E- 64 Political History of the Marathas		
	=	80% (3) +20 (3)
	=	2.4+0.6
	=	3
Paper XI: History: Its Theory		
Average Marks in External examination:		22
% Students score more than 22 is =4		40% Level: 2
Average Marks in Internal examination		10
% Students score more than 10 is =11		100% Level: 3
Paper No. Paper XI: DSE-E- 65 History: Its Theory		
	=	80% (2) +20 (3)
	=	1.6+0.6
	=	2.2
Paper XII : Ancient India (From 4th c BC to 7th c. AD)		
Average Marks in External examination:		27
% Students score more than 16 is 4		40% Level: 2
Average Marks in Internal examination		10
% Students score more than 10 is 11		100% Level: 3
Paper No. Paper XII: DSE-E- 186 Ancient India (From 4th c BC to 7th c. AD)		
	=	80% (3) +20 (3)
	=	1.6+0.6
	=	2.2
Paper XIII: History of Medieval India (1526-1707 AD)		
Average Marks in External examination:		22
% Students score more than 22 is =6		60% Level: 3
Average Marks in Internal examination		10
% Students score more than 10 is =11		100% Level: 3
Paper XIII: DSE- E- 187 History of Medieval India (1526-1707 AD)		
	=	80% (3) +20 (3)
	=	2.4+0.6
	=	3

Paper XIV: Making of the Modern World (16 to 19 Century)		
Average Marks in External examination:	18	
% Students score more than 18 is = 8	80%	Level: 3
Average Marks in Internal examination	10	
% Students score more than 10 is 11	100%	Level: 3
Paper XIV: DSE- E- 188 Making of the Modern World (16 to 19 Century)		
	=	80% (3) +20 (3)
	=	2.4+0.6
	=	3

Paper XV: Polity, Economy and Society under the Marathas		
Average Marks in External examination:	21	
% Students score more than 21 is =9	90	Level: 3
Average Marks in Internal examination	10	
% Students score more than 10 is =11	100	Level: 3
Paper No. Paper XV: DSE-E-189 Polity, Economy and Society under the Marathas		
	=	80% (3) +20 (3)
	=	2.4+0.6
	=	3

Paper XVI: Methods and Applications of History		
Average Marks in External examination:	19	
% Students score more than 19 is =9	90%	Level: 3
Average Marks in Internal examination	10	
% Students score more than 10 is 11	100%	Level: 3
Paper No. Paper XVI: DSE-E- 190 Methods and Applications of History		
	=	80% (3) +20 (3)
	=	2.4+0.6
	=	3

Hence, the attainment level is Level-3 and the set target level is Level-2 and therefore the CO is Fully attained.

Table No. 1.0: CO Attainment Level

Course Title	Target Attainment	Course Attainment		Fully Attained/ Not Attained	Remedial Measures
	Level	Value	Level		
Paper No. Paper VII: DSE- E- 61 Early India (from beginning to 4th c. BC)	3	3	5	Fully Attained	
Paper No. Paper VIII: DSE-E- 62 History of Medieval India (1206-1526 AD)	3	3	5	Fully Attained	
Paper No. Paper XI: DSE-E- 63 Age of Revolution	3	3	5	Fully Attained	
Paper No. Paper X: DSE-E- 64 Political History of the Marathas	3	3	5	Fully Attained	
Paper No. Paper XI: DSE-E- 65 History: Its Theory	3	3	5	Fully Attained	
Paper No. Paper XII: DSE-E- 186 Ancient India (From 4th c BC to 7th c. AD)	3	3	5	Fully Attained	
Paper XIII: DSE- E- 187 History of Medieval India (1526-1707 AD)	3	3	5	Fully Attained	
Paper XIV: DSE- E- 188 Making of the Modern World (16 to 19 Century)	3	3	5	Fully Attained	
Paper No. Paper XV: DSE-E- 189 Polity, Economy and Society under the Marathas	3	3	5	Fully Attained	
Paper No. Paper XVI: DSE-E- 190 Methods and Applications of History	3	3	5	Fully Attained	

8. The Results of PO Attainment:

The Results of PO attainment are provided in Annexure-B

FOR EXAMPLE: PO NO.: a (Note: Refer to point No. 11 above which describes the attainment level and set target attainment level).

PO Attainment= 80% (Average attainment level by direct method) + 20% (Average attainment level by indirect method).

(PSO-A) = 80% (2+2+3+2+3+3+3+3)/08=2.6 + 20% (3+3+3+3+3+3+3+3)/8 = 3
 80% (2.6) + 20% (3) = 2.8 i.e. Level-5. The Target Level is -3, Hence, PO is attained

(PSO-B) = 80% (2+3+3+3)/03= 3 + 20% (3+2+3)3 3+2.6= 2.8 80% (3) + 20% (8) =
 i.e. Level-5. The Target Level is -3, Hence, PO is attained

(PSO-C)=80%
 (2+2+3+3+2+2+3+3+3+3)/10=2.6+20%(3+3+3+3+3+3+3+3+3+3)/10 = 3 80%
 (2.6) + 20% (3) = 2.8 i.e. Level-5. The Target Level is -3, Hence, PO is attained

(PSO-D)=80%(2+2+3+3+2+2+3+3+3+3)/10=2.6 + 20%
 (3+3+3+3+3+3+3+3+3+3)/10 = 80% (2.6) + 20% (3) = 2.8 i.e. Level-5. The Target
 Level is Level-3.

(PSO-E)=80% (2+2+3+3+2+2+3+3+3+3)/10 = 2.6 + 20%
 (3+3+3+3+3+3+3+3+3+3)/10 =3, 80% (3) + 20% (3) = 2.8 i.e. Level-5. The Target
 Level is Level-3.

(PSO-F)=80% (2+2+3+3+2+2+3+3+3+3)/10 = 2.6 + 20%
 (3+3+3+3+3+3+3+3+3+3)/10 = 80% (2.6) + 20% (3) = 2.8 i.e. Level-5. The Target
 Level is -3.

Table No. 2.0 PO Attainment Level

PO/PSO Number	Target Attainment	PO/PSOs Attainment		Fully Attained/ Not Attained	Remedial Measures
	Level	Value	Level		
POS-A	3	2.8	5	Fully Attained	
POS-B	3	2.8	5	Fully Attained	
POS-C	3	2.8	5	Fully Attained	
POS-D	3	2.8	5	Fully Attained	
POS-E	3	2.8	5	Fully Attained	
POS-F	3	2.8	5	Fully Attained	

9. Planned Actions for Course Attainment:

The courses for which the level attained is less than Level-2, the remedial measures will be taken in plan way that includes, tutorial, assignments, field work and remedial coaching.

10. Planned Actions for Program Outcome Attainment:

Not Applicable.

ANNEXURE-B RESULTS OF CO-PO ATTAINMENT

Sr. No	Course Title	PSO-A	PSO-B	PSO-C	PSO-D	PSO-E	PSO-F
1.	Paper No. Paper VII: DSE- E- 61 Early India (from beginning to 4th c. BC)	3	3	3	3	3	3
2.	Paper No. Paper VIII: DSE-E- 62 History of Medieval India (1206-1526 AD)	3	--	3	3	3	3
3.	Paper No. Paper XI: DSE-E- 63 Age of Revolution	3	3	3	3	3	3
4.	Paper No. Paper X: DSE-E- 64 Political History of the Marathas	3		3	3	3	3
5.	Paper No. Paper XI: DSE-E- 65 History: Its Theory	3		3	3	3	3
6.	Paper No. Paper XII: DSE-E- 186 Ancient India (From 4th c BC to 7th c. AD)	3		3	3	3	3
7.	Paper XIII: DSE- E- 187 History of Medieval India (1526-1707 AD)	3		3	3	3	3
8.	Paper XIV: DSE- E- 188 Making of the Modern World (16 to 19 Century)	3	3	3	3	3	3
9.	Paper No. Paper XV: DSE-E-189 Polity, Economy and Society under the Marathas	3		3	3	3	3
10.	Paper No. Paper XVI: DSE-E- 190 Methods and Applications of History	3		3	3	3	3
Average		3	3	3	3	3	3

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