

Shetkari Shikshan Prasarak Mandal's  
**KRISHNA MAHAVIDYALAYA, RETHARE BK**

**DEPARTMENT OF HISTORY**

**HISTORY OBE PROCESS**

**Academic Year (2018-2019)**

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 is 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	G	H
1.	Paper No. VII- History of Ancient India from pre-History to 3rd c. BC)	√	√	√	√	√	---	√	---
2.	Paper VIII: Political History of Medieval India (1206-1526 AD)	√	---	√	√	√	√	√	---
3.	Paper No. IX- India since Independence- I	√	√	√	√	√	√	√	√
4.	Paper No. X- History of Marathas (1707 to 1818)	√	---	√	√	√	---	√	---
5.	Paper No. XI- Introduction of Historiography	√	---	√	√	---	---	√	---
6.	XII- History of Ancient India from pre-History to 3rd BC to 7th c. AD)	√	√	√	√	√	---	√	---
7.	Paper XIII- Socio, Economic and Cultural History Medieval India- 1206 to 1707 AD)	√	---	√	√	√	---	√	---
8.	Paper. XIV- India since Independence- II	√	√	√	√	√	√	√	√
9.	Paper No. XV- (Modern Maharashtra- (1960 to 2000)	√	---	√	√	√	---	√	√
10.	Paper No. XVI- (Application 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
<b>2.</b>	<b>Level-2:</b>	<b>40% students score more than class average</b>
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.	<b>Level-3</b>	<b>Good: 3: 1.5 to 2.0</b>
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**

<b>Paper No. VII- History of Ancient India from pre-History to 3rd c. BC)</b>			
<b>Average Marks in External examination:</b>		21	
<b>% Students score more than 21 is =7</b>		78	<b>Level: 3</b>
<b>Average Marks in Internal examination</b>		8	
<b>% Students score more than 9 is =9</b>		100	<b>Level: 3</b>
<b>Paper No. Paper VII : (VII- History of Ancient India from pre History to 3rd c. BC)</b>			
	=	<b>80% (1.2) +20 (3)</b>	
	=	<b>1.2+3</b>	
	=	<b>2.1</b>	

<b>Paper VIII: Political History of Medieval India (1206-1526 AD)</b>		
<b>Average Marks in External examination:</b>	<b>20</b>	
<b>% Students score more than 20 is =6</b>	<b>67</b>	<b>Level: 3</b>
<b>Average Marks in Internal examination</b>	<b>9</b>	
<b>% Students score more than 9 is = 9</b>	<b>100</b>	<b>Level: 3</b>
<b>Paper No. VIII- Political History of Medieval India 1206 to 1707 AD)</b>		
<b>=</b>		<b>80% (1.2) +20 (3)</b>
<b>=</b>		<b>2.2+3</b>
<b>=</b>		<b>2.1</b>

<b>Paper No. IX- India since Independence- I</b>		
<b>Average Marks in External examination:</b>	<b>24</b>	
<b>% Students score more than 24 is =8</b>	<b>88</b>	<b>Level: 3</b>
<b>Average Marks in Internal examination</b>	<b>8</b>	
<b>% Students score more than 9 is =9</b>	<b>100</b>	<b>Level: 3</b>
<b>Paper No. IX- India since Independence- I</b>		
<b>=</b>		<b>80% (1.1) +20 (3)</b>
<b>=</b>		<b>1.1+3</b>
<b>=</b>		<b>2.05</b>

<b>Paper No. X- History of Marathas (1707 to1818)</b>		
<b>Average Marks in External examination:</b>	<b>20</b>	
<b>% Students score more than 20 is 7</b>	<b>78</b>	<b>Level: 3</b>
<b>Average Marks in Internal examination</b>	<b>8</b>	
<b>% Students score more than 9 is 9</b>	<b>10</b>	<b>Level: 3</b>
<b>Paper No. X- History of Marathas (1707 to1818)</b>		
<b>=</b>	<b>80% (2.1) +20 (3)</b>	
<b>=</b>	<b>2.1+3</b>	
<b>=</b>	<b>2.1</b>	

<b>Paper No. XI- Introduction of Historiography</b>		
<b>Average Marks in External examination:</b>	<b>20</b>	
<b>% Students score more than 20 is =7</b>	<b>78</b>	<b>Level: 3</b>
<b>Average Marks in Internal examination</b>	<b>8</b>	
<b>% Students score more than 9 is = 9</b>	<b>100</b>	<b>Level: 3</b>
<b>Paper No. XI- Introduction of Historiography</b>		
<b>=</b>	<b>80% (2.1) +20 (3)</b>	
<b>=</b>	<b>2.1+3</b>	
<b>=</b>	<b>2.1</b>	



<b>XII- History of Ancient India from pre-History to 3rd BC to 7th c. AD)</b>		
<b>Average Marks in External examination:</b>	<b>23</b>	
<b>% Students score more than 23 is 7</b>	<b>78</b>	<b>Level: 3</b>
<b>Average Marks in Internal examination</b>	<b>8</b>	
<b>% Students score more than 9 is 9</b>	<b>100</b>	<b>Level: 3</b>
<b>Paper No. Paper XII: XII- History of Ancient India from pre History to 3rd BC to 7th c. AD)</b>		
<b>=</b>		<b>80% (1.2) +20 (3)</b>
<b>=</b>		<b>1.2+3</b>
<b>=</b>		<b>2.1</b>

<b>Paper XIII- Socio, Economic and Cultural History Medieval India-1206 to 1707 AD)</b>		
<b>Average Marks in External examination:</b>	<b>25</b>	
<b>% Students score more than 25 is = 7</b>	<b>78</b>	<b>Level: 3</b>
<b>Average Marks in Internal examination</b>	<b>8</b>	
<b>% Students score more than 9 is = 9</b>	<b>100</b>	<b>Level: 3</b>
<b>Paper XIII- Socio, Economic and Cultural History Medieval India-1206 to 1707 AD)</b>		
<b>=</b>		<b>80% (1.2) +20 (3)</b>
<b>=</b>		<b>1.2+3</b>
<b>=</b>		<b>2.1</b>

<b>Paper. XIV- India since Independence- II</b>		
<b>Average Marks in External examination:</b>	<b>18</b>	
<b>% Students score more than 18 is = 6</b>	<b>67</b>	<b>Level: 3</b>
<b>Average Marks in Internal examination</b>	<b>8</b>	
<b>% Students score more than 9 is 9</b>	<b>100</b>	<b>Level: 3</b>
<b>Paper XIV: Paper. XIV- XIV- India since Independence- II</b>		
<b>=</b>	<b>80% (1.1) +20 (3)</b>	
<b>=</b>	<b>1.1+3</b>	
<b>=</b>	<b>2.5</b>	

<b>Paper No. XV- (Modern Maharashtra- 1960 to 2000)</b>		
<b>Average Marks in External examination:</b>	<b>24</b>	
<b>% Students score more than 24 is =6</b>	<b>67</b>	<b>Level: 3</b>
<b>Average Marks in Internal examination</b>	<b>8</b>	
<b>% Students score more than 9 is = 9</b>	<b>100</b>	<b>Level: 3</b>
<b>Paper No. XV- (Modern Maharashtra- 1960 to 2000)</b>		
<b>=</b>	<b>80% (1.1) +20 (3)</b>	
<b>=</b>	<b>1.1+3</b>	
<b>=</b>	<b>2.5</b>	



Paper No. XVI- (Application of History)		
Average Marks in External examination:	20	
% Students score more than 20 is = 5	56	Level: 3
Average Marks in Internal examination	8	
% Students score more than 9 is 9	100	Level: 3
Paper No. XVI- (Application of History)		
=		80% (1.4) +20 (3)
=		1.4+3
=		2.2

**Table No. 1.0: CO Attainment Level**

Course Title	Target Attainment	Course Attainment		Fully Attained/ Not Attained	Remedial Measures
	Level	Value	Level		
Paper No. VII- History of Ancient India from pre-History to 3rd c. BC)	3	3	5	Fully Attained	
Paper VIII: Political History of Medieval India (1206-1526 AD)	3	3	5	Fully Attained	
Paper No. IX- India since Independence- I	3	3	5	Fully Attained	
Paper No. X- History of Marathas (1707 to 1818)	3	3	5	Fully Attained	
Paper No. XI- Introduction of Historiography	3	3	5	Fully Attained	
XII- History of Ancient India from pre-History to 3rd BC to 7th c. AD)	3	3	5	Fully Attained	

<b>Paper XIII- Socio, Economic and Cultural History Medieval India- 1206 to 1707 AD)</b>	3	3	5	Fully Attained	
<b>Paper. XIV- India since Independence- II</b>	3	3	5	Fully Attained	
<b>Paper No. XV- (Modern Maharashtra- (1960 to 2000)</b>	3	3	5	Fully Attained	
<b>Paper No. XVI- (Application of History)</b>	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).

(PSOA)= $80\%(3+3+3+2+2+3+3+3+3+2)/10=2.7+20\%(3+3+3+3+3+3+3+3+3)/10 = 3 \ 80\% (2.7) + 20\% (3) = 2.85$  i.e. Level-5. The Target Level is -3, Hence, PO is attained

(PSO-B) =  $80\% (3+3+3+3+)/04= 3 + 20\% (3+3+3)/03 \ 3+3= 3 \ 80\% (3) + 20\% (3) = 3$  i.e. Level-5. The Target Level is -3, Hence, PO is attained

(PSOC)= $80\%(3+3+3+2+2+3+3+3+3+2)/10=2.7+20\%(3+3+3+3+3+3+3+3+3)/10 = 3 \ 80\% (2.7) + 20\% (3) = 2.85$  i.e. Level-5. The Target Level is -3, Hence, PO is attained

(PSOD)= $80\%(3+3+3+2+2+3+3+3+3+2)/10=2.7+20\%(3+3+3+3+3+3+3+3+3)/10 = 3 \ 80\% (2.7) + 20\% (3) = 2.85$  i.e. Level-5. The Target Level is -3, Hence, PO is attained

(PSO-E)= $80\%(3+3+3+2+3+3+3+3+)/08=2.8 + 20\% (3+3+3+3+3+3+3+3)/08 =3, \ 80\% (2.8) + 20\% (3) = 2.9$  i.e. Level-5. The Target Level is Level-3.

(PSO-F)= $80\% (+3+3+3)/03= 3 + 20\% (3+3+3+3)/03 = 80\% (3) + 20\% (3) = 3$  i.e. Level-5. The Target Level is -3.

(POSG)= $80\%(3+3+3+2+2+3+3+3+3+2)/10=2.7+20\%(3+3+3+3+3+3+3+3+3)/10 = 3 \ 80\% (2.7) + 20\% (3) = 2.85$  i.e. Level-5. The Target Level is -3, Hence, PO is attained



(PSO-H)=80% (+3+3+3)/03= 3 + 20% (3+3+3+3)/03 = 80% (3) + 20% (3) = 3 i.e. Level-5. The Target Level is -3.

able 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	3	5	Fully Attained	
POS-C	3	2.8	5	Fully Attained	
POS-D	3	2.8	5	Fully Attained	
POS-E	3	2.9	5	Fully Attained	
POS-F	3	3	5	Fully Attained	
POS-G	3	2.8	5	Fully Attained	
POS-H	3	3	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	PSO-G	PSO-H
1.	<b>Paper No. VII- History of Ancient India from pre-History to 3rd c. BC)</b>	3	3	3	3	3	3	3	3
2.	<b>Paper VIII: Political History of Medieval India (1206-1526 AD)</b>	3		3	3	3	3	3	3
3.	<b>Paper No. IX- India</b>	3	3	3	3	3	3	3	3

	since Independence- I								
4.	Paper No. X- History of Marathas (1707 to 1818)	3		3	3	3	3	3	3
5.	Paper No. XI- Introduction of Historiography	3		3	3	3	3	3	3
6.	XII- History of Ancient India from pre-History to 3rd BC to 7th c. AD)	3		3	3	3	3	3	3
7.	Paper XIII- Socio, Economic and Cultural History Medieval India- 1206 to 1707 AD)	3		3	3	3	3	3	3
8.	Paper. XIV- India since Independence- II	3	3	3	3	3	3	3	3
9.	Paper No. XV- (Modern Maharashtra- (1960 to 2000)	3		3	3	3	3	3	3
10.	Paper No. XVI- (Application of History)	3		3	3	3	3	3	3
	Average	3	3	3	3		3	3	3

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