

Shetkari Shikshan Prasarak Mandal's
KRISHNA MAHAVIDYALAYA, RETHARE BK
DEPARTMENT OF HINDI
HINDI OBE PROCESS
Academic Year 2019-2020

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 is his/her course 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	PSO -A	PSO- B	PSO -C	PSO- D	PSO -E	PSO- F	PSO -G	PSO- H	PSO -I
1.	B. A. III Paper No. VII विधा विशेष का अध्ययन D.S.E-E 6	√	√		√					
2.	B. A. III Paper No. VIII साहित्यशास्त्र D.S.E-E-7			√				√		√
3	B. A. III Paper No. IX हिंदी साहित्य का इतिहास D.S.E.-E-8						√		√	
4	B. A. III Paper No. X प्रयोजनमूलक हिंदी DSE-E-9	√	√	√	√	√	√	√	√	√
5	B. A. III Paper No. XI भाषाविज्ञान आणि हिंदी भाषा DSE-E-10	√	√	√	√	√	√	√	√	√
6	B. A. III Paper No. XII विधा विशेष का अध्ययन DSE.-E-131	√	√	√						
7	B. A. III Paper No. XIII साहित्यशास्त्र D.S.E-E-132			√				√		√
8	B. A. III Paper No. XIV हिंदी साहित्य का इतिहास D.S.E.-E-133						√		√	
9	B. A. III Paper No. XV प्रयोजनमूलक हिंदी DSE-E-134	√	√	√	√	√	√	√	√	√
10	B. A. III Paper No. XVI भाषाविज्ञान आणि हिंदी भाषा DSE-E-135	√	√	√	√	√	√	√	√	√



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 the course (subject) teaching. The focus is on the development of abilities rather than mere content. There can be 5 to 7-course outcomes of any course. These are to be written in specific terms and not in general. The list of Course Outcomes is **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. 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 the program) the course outcome attainment is 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. 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 the program) the course outcome attainment and program outcome attainment are 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 are adopted to calculate the PO attainment. **The direct method implies the attainment by course outcomes contributing to respective program outcomes. An indirect method is the satisfaction/feedback 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:

- CO attainment is defined/set at three levels;
- The CO attainment is based on end-term examination assessment and internal assessment;
- 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% of students scored more than the class average
2.	Level-2:	40% of students score more than the class average
3.	Level-3	50% of students score more than the 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 the class average.** The CO attainment is measured and the results are obtained. Based on the results of attainment, corrective measures/remedial action is 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;

The PO attainment is based on the average attainment level of corresponding courses (Direct Method) and feedback 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 a 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 IX: DSE-E1 Mathematical Physics

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

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

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

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



Paper No. -VII विधा विशेष का अध्ययन		
Average Marks in External examination:	22.75	4
% Students score more than 22.75 is = 4	50	Level: 3
Average Marks in Internal examination	8.75	
% Students score more than 8.75 is = 6	75	Level: 3
A(CO) Paper VII विधा विशेष का अध्ययन		
=	80% (3) +20 %(3)	
=	2.4+0.6	
=	3	

Paper No. -VIII -साहित्य शास्त्र और समालोचना		
Average Marks in External examination:	18	3
% Students score more than 18 is =3	37.5	Level: 1
Average Marks in Internal examination	8.5	
% Students score more than 8.5 is =4	50	Level: 3
A(CO) Paper No. -VIII -साहित्य शास्त्र और समालोचना		
=	80% (1) +20 (3)	
=	0.8+0.6	
=	1.4	

Paper IX: हिंदी साहित्य का इतिहास		
Average Marks in External examination:	18.125	4
% Students score more than 18.125 is =4	50	Level: 3
Average Marks in Internal examination	8.5	
% Students score more than 8.5 is =4	50	Level: 3
A(CO) Paper IX: हिंदी साहित्य का इतिहास		
=	80% (3) +20 (3)	
=	2.4+0.6	
=	3	



Paper No. XIII -साहित्य शास्त्र और समालोचना		
Average Marks in External examination:	25.5	5
% Students score more than 25.5 is = 5	62.5	Level: 3
Average Marks in Internal examination	9	
% Students score more than 9 is = 7	87.5	Level: 3
A(CO) Paper No. -XIII -साहित्य शास्त्र और समालोचना		
=	80% (3) +20 (3)	
=	2.4+0.6	
=	3	

Paper XIV: हिंदी साहित्य का इतिहास		
Average Marks in External examination:	24.38	3
% Students score more than 24.38 is = 3	37.5	Level: 1
Average Marks in Internal examination	8.75	
% Students score more than 8.75 is = 6	75	Level: 3
A(CO) Paper XIV: हिंदी साहित्य का इतिहास		
=	80% (1) +20 (3)	
=	0.8+0.6	
=	1.4	

Paper -XV प्रयोजन मूलक हिंदी		
Average Marks in External examination:	37.63	6
% Students score more than 37.63 is = 6	75	Level: 3
Average Marks in Internal examination	8.875	
% Students score more than 8.875 is = 7	87.5	Level: 3
A(CO) Paper -XV प्रयोजन मूलक हिंदी		
=	80% (3) +20 (3)	
=	2.4+0.6	
=	3	



Paper -XVI भाषा विज्ञान और हिंदी भाषा		
Average Marks in External examination:	28.375	5
% Students score more than 28.375 is = 5	62.5	Level: 3
Average Marks in Internal examination	8.75	
% Students score more than 8.75 is = 6	75	Level: 3
A(CO) Paper -XVI भाषा विज्ञान और हिंदी भाषा		
=	80% (3) +20 (3)	
=	2.4+0.6	
=	3	

For
Dr. Kusumam
Head Hindi Dept



Principals
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Table No. 1.0: CO Attainment Level

Course Title	Target Attainment Level	Course Attainment Value		Fully Attained/ Not Attained	Remedial Measures
B. A. III Paper No. VII विधा विशेष का अध्ययन D.S.E-E-6	2	75	3	Fully Attained	
B. A. III Paper No. VIII साहित्यशास्त्र D.S.E-E-7	2	68.5	3	Fully Attained	
B. A. III Paper No. IX हिंदी साहित्य का इतिहास D.S.E.-E-8	2	75	3	Fully Attained	
B.A. III Paper No. X प्रयोजनमूलक हिंदी DSE-E-9	2	81.25	3	Fully Attained	
B. A. III Paper No. XI भाषाविज्ञान आणि हिंदी भाषा DSE-E-10	2	87.5	3	Fully Attained	
B. A. III Paper No. XII विधा विशेष का अध्ययन DSE.-E-131	2	75	3	Fully Attained	
B. A. III Paper No. XIII साहित्यशास्त्र D.S.E-E-132	2	81.25	3	Fully Attained	
B. A. III Paper No. XIV हिंदी साहित्य का इतिहास D.S.E.-E-133	2	68.75	3	Fully Attained	
B.A. III Paper No. XV प्रयोजनमूलक हिंदी DSE-E-134	2	87.5	3	Fully Attained	
B. A. III Paper No. XVI भाषाविज्ञान आणि हिंदी भाषा DSE-E-135	2	81.25	3	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% (3+3+3+3+3+3)/06 + 20% (3+3+3+3+3+3)/6 = 80% (3) + 20% (3) = 3.00 i.e. Level-5. The Target Level is Level-3.

Hence, PO is attained

(PSO -B) = 80% (3+3+3+3+3+3)/06 + 20% (3+3+3+3+3+3)/6 = 80% (3) + 20% (3) =



3.00 i.e. Level-5. The Target Level is Level-3.

$$(PSO -C) = 80\% (1+3+3+3+3+3+3)/07 + 20\% (3+3+3+3+3+3+3)/7 = 80\% (3) + 20\% (3) = 2.85 \text{ i.e. Level-5. The Target Level is Level-3.}$$

$$(PSO -D) = 80\% (3+3+3+3+3)/05 + 20\% (3+3+3+3+3)/5 = 80\% (3) + 20\% (3) = 3.00 \text{ i.e. Level-5. The Target Level is Level-3.}$$

$$(PSO -E) = 80\% (3+3+3+3)/04 + 20\% (3+3+3+3)/4 = 80\% (3) + 20\% (3) = 3.00 \text{ i.e. Level-5. The Target Level is Level-3.}$$

$$(PSO -F) = 80\% (3+3+3+1+3+3)/06 + 20\% (3+3+3+3+3+3)/6 = 80\% (3) + 20\% (3) = 2.83 \text{ i.e. Level-5. The Target Level is Level-3.}$$

$$(PSO -G) = 80\% (1+3+3+3+3+3)/06 + 20\% (3+3+3+3+3+3)/6 = 80\% (3) + 20\% 6(3) = 2.83 \text{ i.e. Level-5. The Target Level is Level-3.}$$

$$(PSO -H) = 80\% (3+3+3+1+3+3)/06 + 20\% (3+3+3+3+3+3)/6 = 80\% (3) + 20\% (3) = 2.83 \text{ i.e. Level-5. The Target Level is Level-3.}$$

$$(PSO -I) = 80\% (1+3+3+3+3+3)/06 + 20\% (3+3+3+3+3+3)/6 = 80\% (3) + 20\% (3) = 2.83 \text{ i.e. Level-5. The Target Level is Level-3.}$$

Table No. 2.0 PO Attainment Level

PO/PSO Number	Target Attainment	PO/PSOs Attainment		Fully Attained/ Not Attained	Remedial Measures
	Level	Value	Level		
PSO -A	3	3.00	5	Fully Attained	
PSO -B	3	3.00	5	Fully Attained	
PSO -C	3	2.85	5	Fully Attained	
PSO -D	3	3.00	5	Fully Attained	
PSO -E	3	3.00	5	Fully Attained	
PSO -F	3	2.83	5	Fully Attained	
PSO -G	3	2.83	5	Fully Attained	
PSO -H	3	2.83	5	Fully Attained	
PSO -I	3	2.83	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 a plan way that includes, tutorials, assignments, field work, and remedial coaching.

10. Planned Actions for Program Outcome Attainment: Not Applicable.

For
(Do not write for)
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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	PSO -I
1.	B. A. III Paper No. VII विधा विशेष का अध्ययन D.S.E-E-6	3	3		3					
2.	B. A. III Paper No. VIII साहित्यशास्त्र D.S.E-E-7			2.85				2.83		2.83
3.	B. A. III Paper No. IX हिंदी साहित्य का इतिहास D.S.E-E-8						2.83		2.83	
4.	B.A. III Paper No. X प्रयोजनमूलक हिंदी DSE-E-9	3	3	2.85	3	3	2.83	2.83	2.83	2.83
5.	B. A. III Paper No. XI भाषाविज्ञान आणि हिंदी भाषा DSE-E-10	3	3	2.85	3	3	2.83	2.83	2.83	2.83
6.	B. A. III Paper No. XII विधा विशेष का अध्ययन DSE-E-131	3	3	2.85						
7.	B. A. III Paper No. XIII साहित्यशास्त्र D.S.E-E-132			2.85				2.83		2.83
8.	B. A. III Paper No. XIV हिंदी साहित्य का इतिहास D.S.E-E-133						2.83		2.83	
9.	B.A. III Paper No. XV प्रयोजनमूलक हिंदी DSE-E-134	3	3	2.85	3	3	2.83	2.83	2.83	2.83
10.	B. A. III Paper No. XVI भाषाविज्ञान आणि हिंदी भाषा DSE-E-135	3	3	2.85	3	3	2.83	2.83	2.83	2.83
Average		3	3	2.85	3	3	2.83	2.83	2.83	2.83

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