

Kanpur Institute of Technology, Kanpur		
Common Data Input Sheet		
Semester: VII	Name of the Faculty: Avinash Kumar	
Subject Code: KCS071	Total No. of Students: 17	Subject Name: Artificial Intelligence

CO DESCRIPTION TABLE	
CO LIST	DESCRIPTION
CO1	Understand the basics of the theory and practice of Artificial Intelligence as a discipline and about intelligent agents.
CO2	Understand search techniques and gaming theory
CO3	The student will learn to apply knowledge representation techniques and problem solving strategies to common AI applications.
CO4	Student should be aware of techniques used for classification and clustering.
CO5	Student should aware of basics of pattern recognition and steps required for it.

CO-PO Matrix																	
S.No.	CO/PO	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	A	2	2	-	-	-	-	-	-	-	-	-	3	3	1	1
2	CO2	A	3	3	3	3	3	-	-	-	2	-	-	3	3	3	3
3	CO3	A	3	3	3	3	2	-	-	-	-	-	-	3	3	3	3
4	CO4	A	3	3	3	3	3	3	2	-	2	-	3	3	2	2	1
5	CO5	A	3	3	3	3	3	3	2	-	2	-	3	3	2	1	2

(Please Fill up 'NA' in STATUS COLUMN if any CO is NOT APPLICABLE)

Kanpur Institute of Technology, Kanpur										
Assessment Sheet for PU										
Semester: VII					Name of the Faculty: Avinash Kumar				Subject Code: KCS071	
CO1			Understand the basics of the theory and practice of Artificial Intelligence as a discipline and about intelligent agents.							
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S.No	SEC	Roll No	Student Name	Total Present Status	Internal	Out of	CO attained			
					CO		APPLICABLE			
					marks		CO	AL:1	AL:2	AL:3
Distribution of Marks				17	50	50	50	<40%	>=40% & <60%	>=60%
1	A	1816513001	AGAM SRIVASTAVA	P	43	43	43	0	0	1
2	A	1816513005	CHAUHAN SHRADDHA SURENDRA	P	49	49	49	0	0	1
3	A	1816513006	CHHAVI SINGH	P	50	50	50	0	0	1
4	A	1816513007	HARSHIT KUMAR BAJPAI	P	50	50	50	0	0	1
5	A	1816513008	KAJAL SINGH	P	50	50	50	0	0	1
6	A	1816513009	KUSHAL NIGAM	P	35	35	35	0	0	1
7	A	1816513010	PRERNA GAUTAM	P	46	46	46	0	0	1
8	A	1816513014	SANDEEP KUMAR	P	50	50	50	0	0	1
9	A	1816513015	SHIVAM	P	50	50	50	0	0	1
10	A	1816513016	SUMIRAN SRIVASTAVA	P	39	39	39	0	0	1
11	A	1816513019	SWATANTRA BIND	P	50	50	50	0	0	1
12	A	1816513020	VAIBHAV KAMAL	P	44	44	44	0	0	1
13	A	1901650139001	ABHISHEK GUPTA	P	50	50	50	0	0	1
14	A	1901650139002	AKASH PANDEY	P	50	50	50	0	0	1
15	A	1901650139003	KANCHAN	P	50	50	50	0	0	1
16	A	1901650139004	PRIYA	P	50	50	50	0	0	1
17	A	1901650139005	SURAJ YADAV	P	50	50	50	0	0	1
						Total	CO	0	0	17
						% Student		0	0	100
						% CO attained		100		

Kanpur Institute of Technology, Kanpur																																																																																						
Assessment Sheet for Feedback																																																																																						
Semester: VII			Name of the Faculty: Avinash Kumar																																																																																			
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Total Students	17																																																																																					
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Kanpur Institute of Technology, Kanpur									
Assessment Sheet for UNIVERSITY									
Semester: VII					Name of the Faculty: Avinash Kumar				
Subject Code: KCS071					Subject Name: Artificial Intelligence				
CO1			Understand the basics of the theory and practice of Artificial Intelligence as a discipline and about intelligent agents.						
CO2			Understand search techniques and gaming theory						
CO3			The student will learn to apply knowledge representation techniques and problem solving strategies to common AI applications.						
CO4			Student should be aware of techniques used for classification and clustering.						
CO5			Student should aware of basics of pattern recognition and steps required for it.						
S.No	SEC	Roll No	Student Name	Total Present Status	From University	Out of	UNIVERSITY ATTAINMENT		
							APPLICABLE		
Distribution of Marks				17	100	100	AL:1 <40%	AL:2 >=40% & <60%	AL:3 >=60%
1	A	1816513001	AGAM SRIVASTAVA	P	44	44	0	1	0
2	A	1816513005	CHAUHAN SHRADDHA SURENDRA	P	58	58	0	1	0
3	A	1816513006	CHHAVI SINGH	P	57	57	0	1	0
4	A	1816513007	HARSHIT KUMAR BAJPAI	P	34	34	1	0	0
5	A	1816513008	KAJAL SINGH	P	61	61	0	0	1
6	A	1816513009	KUSHAL NIGAM	P	41	41	0	1	0
7	A	1816513010	PRERNA GAUTAM	P	64	64	0	0	1
8	A	1816513014	SANDEEP KUMAR	P	55	55	0	1	0
9	A	1816513015	SHIVAM	P	41	41	0	1	0
10	A	1816513016	SUMIRAN SRIVASTAVA	P	34	34	1	0	0
11	A	1816513019	SWATANTRA BIND	P	46	46	0	1	0
12	A	1816513020	VAIBHAV KAMAL	P	48	48	0	1	0
13	A	1901650139001	ABHISHEK GUPTA	P	53	53	0	1	0
14	A	1901650139002	AKASH PANDEY	P	34	34	1	0	0
15	A	1901650139003	KANCHAN	P	48	48	0	1	0
16	A	1901650139004	PRIYA	P	54	54	0	1	0
17	A	1901650139005	SURAJ YADAV	P	54	54	0	1	0
						Total	3	12	2
						% Student	17.65	70.59	11.76
						% CO attained	64.7		

Kanpur Institute of Technology, Kanpur		
Assessment Sheet for CO Attainment		
Semester: VII		Name of the Faculty: Avinash Kumar
Subject Code: KCS071	Total No. of Students: 17	Subject Name: Artificial Intelligence
CO1	Understand the basics of the theory and practice of Artificial Intelligence as a discipline and about intelligent agents.	
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Direct Assessment						
S.No.	Exam	CO1	CO2	CO3	CO4	CO5
1	Internal	100	100	100	100	100
Average		100.00	100.00	100.00	100.00	100.00

Average % Students Attained Course Outcomes					
S.N.	Course Outcome	TOTAL % STUDENT WHO ATTAINED OUTCOME (Internal)	TOTAL % STUDENT WHO ATTAINED OUTCOME (University)	TOTAL % STUDENT WHO ATTAINED OUTCOME (Indirect - Survey)	Goal
1	CO1	100.00	64.70	70.59	60
2	CO2	100.00	64.70	84.31	60
3	CO3	100.00	64.70	82.35	60
4	CO4	100.00	64.70	86.27	60
5	CO5	100.00	64.70	84.31	60
Average % Students Attained Course Outcomes		100.00	64.70	81.57	60.00

Weightage of attainment level	
Direct Assessment	80%
Internal Assessment	60%
University Assessment	40%
Indirect Assessment	20%

% of students attained the outcome					
Assessment Types	% of students attained CO1	% of students attained CO2	% of students attained CO3	% of students attained CO4	% of students attained CO5
Internal Assessment (I)	100.00	100.00	100.00	100.00	100.00
University Assessment (U)	64.70	64.70	64.70	64.70	64.70
Direct Assessment (DI) $DI=0.6*I + 0.4*U$	85.88	85.88	85.88	85.88	85.88
Indirect Assessment (ID)	70.59	84.31	82.35	86.27	84.31
Total = $0.8*DI + 0.2*ID$	82.82	85.57	85.17	85.96	85.57

Attainment Level: Rationale				
EE	Exceed Expectation	Attainment > 5% above the goal		
ME	Meet Expectation	5% below the goal ≤ Attainment < 5% above the goal		
BE	Below Expectation	Attainment < 5% below the goal		
Code	Description	Goal (%)	Attainment obtained	Attainment Level
EE	Attainment obtained > 58%	60.00	Attainment value > 63	3
ME	Attainment obtained between 52.% to 58%		57 ≤ Attainment value < 63	2
BE	Attainment obtained below 52%		Attainment value < 57	1

% of students attained the outcome w.r.t attainment level					
Assessment Types	% of students attained CO1	% of students attained CO2	% of students attained CO3	% of students attained CO4	% of students attained CO5
Internal Assessment (I)	3	3	3	3	3
University Assessment (U)	3	3	3	3	3
Direct Assessment (DI) $DI=0.6*I + 0.4*U$	3	3	3	3	3
Indirect Assessment (ID)	3	3	3	3	3
Total = $0.8*DI + 0.2*ID$	3	3	3	3	3

Kanpur Institute of Technology, Kanpur		
Assessment Sheet for Indirect Assessment		
Semester: VII	Name of the Faculty: Avinash Kumar	
Subject Code: KCS071	Total No. of Students: 17	Subject Name: Artificial Intelligence
CO1	Understand the basics of the theory and practice of Artificial Intelligence as a discipline and about intelligent agents.	
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CO5	Student should aware of basics of pattern recognition and steps required for it.	

Indirect Survey Table		
Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Students feedback Matrix					Total No. of Participants				0
S.No	Course Outcome	Total students participated in feedback	No of students in option1 (3)	No. of students for option2 (2)	No. of students in option3 (1)	No. of students in option4 (0)	Total Point	Total point attained	% Attained
1	CO1	17	5	9	3	0	51	36	70.59
2	CO2	17	9	8	0	0	51	43	84.31
3	CO3	17	8	9	0	0	51	42	82.35
4	CO4	17	10	7	0	0	51	44	86.27
5	CO5	17	9	8	0	0	51	43	84.31
Average % Students who Attained Course Outcomes									81.57

CO-PO Matrix																	
S.No.	CO/PO	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	A	2	2	-	-	-	-	-	-	-	-	-	3	3	1	1
2	CO2	A	3	3	3	3	3	-	-	-	2	-	-	3	3	3	3
3	CO3	A	3	3	3	3	2	-	-	-	-	-	-	3	3	3	3
4	CO4	A	3	3	3	3	3	3	2	-	2	-	3	3	2	2	1
5	CO5	A	3	3	3	3	3	3	2	-	2	-	3	3	2	1	2
Average PO			2.8	2.8	3	3	2.75	3	2	#DIV/0!	2	#DIV/0!	3	3	2.6	2	2

Indirect Attainment of CO																	
S.No.	Exam	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	A	1.41	1.41										2.12	2.12	0.71	0.71
2	CO2	A	2.53	2.53	2.53	2.53	2.53				1.69			2.53	2.53	2.53	2.12
3	CO3	A	2.47	2.47	2.47	2.47	1.65							2.47	2.47	2.47	2.12
4	CO4	A	2.59	2.59	2.59	2.59	2.59	2.59	1.73		1.73		2.59	2.59	1.73	1.73	0.71
5	CO5	A	2.53	2.53	2.53	2.53	2.53	2.53	1.69		1.69		2.53	2.53	1.69	0.84	1.41
Average PO			2.31	2.31	2.53	2.53	2.32	2.56	1.71	#DIV/0!	1.70	#DIV/0!	2.56	2.45	2.11	1.65	1.41

Kanpur Institute of Technology, Kanpur																
Assessment Sheet for PO Attainment																
Semester: VII				Name of the Faculty: Avinash Kumar												
Subject Code: KCS071				Total No. of Students: 17					Subject Name: Artificial Intelligence							

MAPPING OF COURSE OUTCOME WITH PROGRAM OUTCOMES/PROGRAM SPECIFIC OUTCOME																
S.No.	Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	2.00	2.00	-	-	-	-	-	-	-	-	-	3.00	3.00	1.00	1.00
2	CO2	3.00	3.00	3.00	3.00	3.00	-	-	-	2.00	-	-	3.00	3.00	3.00	3.00
3	CO3	3.00	3.00	3.00	3.00	2.00	-	-	-	-	-	-	3.00	3.00	3.00	3.00
4	CO4	3.00	3.00	3.00	3.00	3.00	3.00	2.00	-	2.00	-	3.00	3.00	2.00	2.00	1.00
5	CO5	3.00	3.00	3.00	3.00	3.00	3.00	2.00	-	2.00	-	3.00	3.00	2.00	1.00	2.00
Average CO		2.80	2.80	3.00	3.00	2.75	3.00	2.00	#DIV/0!	2.00	#DIV/0!	3.00	3.00	2.60	2.00	2.00

Direct Assessment (Internal + University)																	
S.No.	Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	% of students attained CO
1	CO1	1.72	1.72										2.58	2.58	0.86	0.86	85.88
2	CO2	2.58	2.58	2.58	2.58	2.58				1.72			2.58	2.58	2.58	2.58	85.88
3	CO3	2.58	2.58	2.58	2.58	1.72							2.58	2.58	2.58	2.58	85.88
4	CO4	2.58	2.58	2.58	2.58	2.58	2.58	1.72		1.72		2.58	2.58	1.72	1.72	0.86	85.88
5	CO5	2.58	2.58	2.58	2.58	2.58	2.58	1.72		1.72		2.58	2.58	1.72	0.86	1.72	85.88
Average PO		2.40	2.40	2.58	2.58	2.36	2.58	1.72		1.72		2.58	2.58	2.23	1.72	1.72	85.88

Indirect Attainment of CO																	
S.No.	Exam	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	% of student Indirect Attained
1	CO1	1.41	1.41										2.12	2.12	0.71	0.71	70.59
2	CO2	2.53	2.53	2.53	2.53	2.53				1.69			2.53	2.53	2.53	2.12	84.31
3	CO3	2.47	2.47	2.47	2.47	1.65							2.47	2.47	2.47	2.12	82.35
4	CO4	2.59	2.59	2.59	2.59	2.59	2.59	1.73		1.73		2.59	2.59	1.73	1.73	0.71	86.27
5	CO5	2.53	2.53	2.53	2.53	2.53	2.53	1.69		1.69		2.53	2.53	1.69	0.84	1.41	84.31
Average PO		2.31	2.31	2.53	2.53	2.32	2.56	1.71		1.70		2.56	2.45	2.11	1.65	1.41	81.57

PO Attainment																
Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	
Direct(D)	2.40	2.40	2.58	2.58	2.36	2.58	1.72		1.72		2.58	2.58	2.23	1.72	1.72	
Indirect(I)	2.31	2.31	2.53	2.53	2.32	2.56	1.71		1.70		2.56	2.45	2.11	1.65	1.41	
Total=.8*D+0.2*I	2.38	2.38	2.57	2.57	2.35	2.58	1.72		1.72		2.58	2.55	2.21	1.71	1.66	

Kanpur Institute of Technology, Kanpur					VALUE
Feedback					
Semester: VII		Name of the Faculty: Avinash Kumar			
Subject Code: KCS071		Total No. of Students: 17		Subject Name: Artificial Intelligence	
CO1	Understand the basics of the theory and practice of Artificial Intelligence as a discipline and about intelligent agents.				To be filled by students
CO2	Understand search techniques and gaming theory				To be filled by students
CO3	The student will learn to apply knowledge representation techniques and problem solving strategies to common AI applications.				To be filled by students
CO4	Student should be aware of techniques used for classification and clustering.				To be filled by students
CO5	Student should aware of basics of pattern recognition and steps required for it.				To be filled by students

Indirect Survey Table		
Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Name & Signature of the Student

Kanpur Institute of Technology, Kanpur					VALUE
Feedback					
Semester: VII		Name of the Faculty: Avinash Kumar			
Subject Code: KCS071		Total No. of Students: 17		Subject Name: Artificial Intelligence	
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CO4	Student should be aware of techniques used for classification and clustering.				To be filled by students
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Indirect Survey Table		
Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Name & Signature of the Student

Kanpur Institute of Technology, Kanpur		
Common Data Input Sheet		
Semester: VIII	Name of the Faculty: Gauri Singh Bhadoriya	
Subject Code: KHU801	Total No. of Students: 17	Subject Name: Rural Development : Administration And Planning

CO DESCRIPTION TABLE	
CO LIST	DESCRIPTION
CO1	Students can understand the definitions, concepts and components of Rural Development
CO2	Students will know the importance, structure, significance, resources of Indian rural economy.
CO3	Students will have a clear idea about the area development programmes and its impact.
CO4	Students will be able to acquire knowledge about rural entrepreneurship
CO5	Students will be able to understand about the using of different methods for human resource planning

CO-PO Matrix																	
S.No.	CO/PO	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	A	-	-	2	-	2	2	2	-	2	-	-	2	-	-	-
2	CO2	A	-	-	2	-	2	2	2	-	2	-	-	2	-	-	-
3	CO3	A	-	-	2	-	2	2	2	-	2	-	-	2	-	1	1
4	CO4	A	-	-	2	-	2	2	2	-	2	-	-	2	-	1	1
5	CO5	A	-	-	2	-	2	2	2	-	2	-	-	2	-	-	-

(Please Fill up 'NA' in STATUS COLUMN if any CO is NOT APPLICABLE)

Kanpur Institute of Technology, Kanpur										
Assessment Sheet for PU										
Semester: VIII					Name of the Faculty: Gauri Singh Bhadoriya					Subject Code: KHU801
CO1			Students can understand the definitions, concepts and components of Rural Development							
CO2			Students will know the importance, structure, significance, resources of Indian rural economy.							
CO3			Students will have a clear idea about the area development programmes and its impact.							
CO4			Students will be able to acquire knowledge about rural entrepreneurship							
CO5			Students will be able to understand about the using of different methods for human resource planning							
S.No	SEC	Roll No	Student Name	Total Present Status	Internal	Out of	CO attained			
					CO		APPLICABLE			
					marks		CO	AL:1	AL:2	AL:3
Distribution of Marks				17	50	50	50	<40%	>=40% & <60%	>=60%
1	A	1816513001	AGAM SRIVASTAVA	P	36	36	36	0	0	1
2	A	1816513005	CHAUHAN SHRADDHA SURENDRA	P	44	44	44	0	0	1
3	A	1816513006	CHHAVI SINGH	P	41	41	41	0	0	1
4	A	1816513007	HARSHIT KUMAR BAJPAI	P	31	31	31	0	0	1
5	A	1816513008	KAJAL SINGH	P	43	43	43	0	0	1
6	A	1816513009	KUSHAL NIGAM	P	30	30	30	0	0	1
7	A	1816513010	PRERNA GAUTAM	P	40	40	40	0	0	1
8	A	1816513014	SANDEEP KUMAR	P	39	39	39	0	0	1
9	A	1816513015	SHIVAM	P	33	33	33	0	0	1
10	A	1816513016	SUMIRAN SRIVASTAVA	P	45	45	45	0	0	1
11	A	1816513019	SWATANTRA BIND	P	35	35	35	0	0	1
12	A	1816513020	VAIBHAV KAMAL	P	30	30	30	0	0	1
13	A	1901650139001	ABHISHEK GUPTA	P	38	38	38	0	0	1
14	A	1901650139002	AKASH PANDEY	P	39	39	39	0	0	1
15	A	1901650139003	KANCHAN	P	39	39	39	0	0	1
16	A	1901650139004	PRIYA	P	38	38	38	0	0	1
17	A	1901650139005	SURAJ YADAV	P	39	39	39	0	0	1
						Total	CO	0	0	17
						% Student		0	0	100
						% CO attained		100		

Kanpur Institute of Technology, Kanpur										
Assessment Sheet for Feedback										
Semester: VIII			Name of the Faculty: Gauri Singh Bhadoriya							
Subject Code: KHU801					Subject Name: Rural Development : Administration And Planning					
CO1	Students can understand the definitions, concepts and components of Rural Development									
CO2	Students will know the importance, structure, significance, resources of Indian rural economy.									
CO3	Students will have a clear idea about the area development programmes and its impact.									
CO4	Students will be able to acquire knowledge about rural entrepreneurship									
CO5	Students will be able to understand about the using of different methods for human resource planning									
Course Outcomes					CO1 Feedback	CO2 Feedback	CO3 Feedback	CO4 feedback	CO5 feedback	
CO1	CO2	CO3	CO4	CO5	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE	APPLICABLE	
A	A	A	A	A						
No of students in option1 (3)					10	8	10	10	10	
No. of students for option2 (2)					7	7	7	7	7	
No. of students in option3 (1)					0	2	0	0	0	
No. of students in option4 (0)					0	0	0	0	0	
					17	17	17	17	17	

Total Students

17

Kanpur Institute of Technology, Kanpur									
Assessment Sheet for UNIVERSITY									
Semester: VIII					Name of the Faculty: Gauri Singh Bhadoriya				
Subject Code: KHU801					Subject Name:Rural Development : Administration And Planning				
CO1			Students can understand the definitions, concepts and components of Rural Development						
CO2			Students will know the importance, structure, significance, resources of Indian rural economy.						
CO3			Students will have a clear idea about the area development programmes and its impact.						
CO4			Students will be able to acquire knowledge about rural entrepreneurship						
CO5			Students will be able to understand about the using of different methods for human resource planning						
S.No	SEC	Roll No	Student Name	Total Present Status	From University	Out of	UNIVERSITY ATTAINTMENT		
							APPLICABLE		
Distribution of Marks				17	100	100	AL:1	AL:2	AL:3
							<40%	>=40% & <60%	>=60%
1	A	1816513001	AGAM SRIVASTAVA	P	55	55	0	1	0
2	A	1816513005	CHAUHAN SHRADDHA SURENDRA	P	65	65	0	0	1
3	A	1816513006	CHHAVI SINGH	P	38	38	1	0	0
4	A	1816513007	HARSHIT KUMAR BAJPAI	P	32	32	1	0	0
5	A	1816513008	KAJAL SINGH	P	70	70	0	0	1
6	A	1816513009	KUSHAL NIGAM	P	57	57	0	1	0
7	A	1816513010	PRERNA GAUTAM	P	62	62	0	0	1
8	A	1816513014	SANDEEP KUMAR	P	53	53	0	1	0
9	A	1816513015	SHIVAM	P	48	48	0	1	0
10	A	1816513016	SUMIRAN SRIVASTAVA	P	63	63	0	0	1
11	A	1816513019	SWATANTRA BIND	P	62	62	0	0	1
12	A	1816513020	VAIBHAV KAMAL	P	43	43	0	1	0
13	A	1901650139001	ABHISHEK GUPTA	P	72	72	0	0	1
14	A	1901650139002	AKASH PANDEY	P	75	75	0	0	1
15	A	1901650139003	KANCHAN	P	54	54	0	1	0
16	A	1901650139004	PRIYA	P	50	50	0	1	0
17	A	1901650139005	SURAJ YADAV	P	79	79	0	0	1
						Total	2	7	8
						% Student	11.76	41.18	47.06
						% CO attained	78.43		

Kanpur Institute of Technology, Kanpur		
Assessment Sheet for CO Attainment		
Semester: VIII		Name of the Faculty: Gauri Singh Bhadoriya
Subject Code: KHU801	Total No. of Students: 17	Subject Name: Rural Development : Administration And Planning
CO1	Students can understand the definitions, concepts and components of Rural Development	
CO2	Students will know the importance, structure, significance, resources of Indian rural economy.	
CO3	Students will have a clear idea about the area development programmes and its impact.	
CO4	Students will be able to acquire knowledge about rural entrepreneurship	
CO5	Students will be able to understand about the using of different methods for human resource planning	

Direct Assessment						
S.No.	Exam	CO1	CO2	CO3	CO4	CO5
1	Internal	100	100	100	100	100
Average		100.00	100.00	100.00	100.00	100.00

Average % Students Attained Course Outcomes					
S.N.	Course Outcome	TOTAL % STUDENT WHO ATTAINED OUTCOME (Internal)	TOTAL % STUDENT WHO ATTAINED OUTCOME (University)	TOTAL % STUDENT WHO ATTAINED OUTCOME (Indirect - Survey)	Goal
1	CO1	100.00	78.43	86.27	60
2	CO2	100.00	78.43	78.43	60
3	CO3	100.00	78.43	86.27	60
4	CO4	100.00	78.43	86.27	60
5	CO5	100.00	78.43	86.27	60
Average % Students Attained Course Outcomes		100.00	78.43	84.71	60.00

Weightage of attainment level	
Direct Assessment	80%
Internal Assessment	60%
University Assessment	40%
Indirect Assessment	20%

% of students attained the outcome					
Assessment Types	% of students attained CO1	% of students attained CO2	% of students attained CO3	% of students attained CO4	% of students attained CO5
Internal Assessment (I)	100.00	100.00	100.00	100.00	100.00
University Assessment (U)	78.43	78.43	78.43	78.43	78.43
Direct Assessment (DI) $DI=0.6*I + 0.4*U$	91.37	91.37	91.37	91.37	91.37
Indirect Assessment (ID)	86.27	78.43	86.27	86.27	86.27
Total = $0.8*DI + 0.2*ID$	90.35	88.78	90.35	90.35	90.35

Attainment Level: Rationale				
EE	Exceed Expectation	Attainment > 5% above the goal		
ME	Meet Expectation	5% below the goal ≤ Attainment < 5% above the goal		
BE	Below Expectation	Attainment < 5% below the goal		
Code	Description	Goal (%)	Attainment obtained	Attainment Level
EE	Attainment obtained > 58%	60.00	Attainment value > 63	3
ME	Attainment obtained between 52.% to 58%		57 ≤ Attainment value < 63	2
BE	Attainment obtained below 52%		Attainment value < 57	1

% of students attained the outcome w.r.t attainment level					
Assessment Types	% of students attained CO1	% of students attained CO2	% of students attained CO3	% of students attained CO4	% of students attained CO5
Internal Assessment (I)	3	3	3	3	3
University Assessment (U)	3	3	3	3	3
Direct Assessment (DI) $DI=0.6*I + 0.4*U$	3	3	3	3	3
Indirect Assessment (ID)	3	3	3	3	3
Total = $0.8*DI + 0.2*ID$	3	3	3	3	3

Kanpur Institute of Technology, Kanpur		
Assessment Sheet for Indirect Assessment		
Semester: VIII	Name of the Faculty: Gauri Singh Bhadoriya	
Subject Code: KHU801	Total No. of Students: 17	Subject Name: Rural Development : Administration And Planning
CO1	Students can understand the definitions, concepts and components of Rural Development	
CO2	Students will know the importance, structure, significance, resources of Indian rural economy.	
CO3	Students will have a clear idea about the area development programmes and its impact.	
CO4	Students will be able to acquire knowledge about rural entrepreneurship	
CO5	Students will be able to understand about the using of different methods for human resource planning	

Indirect Survey Table		
Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Students feedback Matrix					Total No. of Participants				0
S.No	Course Outcome	Total students participated in feedback	No of students in option1 (3)	No. of students for option2 (2)	No. of students in option3 (1)	No. of students in option4 (0)	Total Point	Total point attained	% Attained
1	CO1	17	10	7	0	0	51	44	86.27
2	CO2	17	8	7	2	0	51	40	78.43
3	CO3	17	10	7	0	0	51	44	86.27
4	CO4	17	10	7	0	0	51	44	86.27
5	CO5	17	10	7	0	0	51	44	86.27
Average % Students who Attained Course Outcomes									84.71

CO-PO Matrix																	
S.No.	CO/PO	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	A	-	-	2	-	2	2	2	-	2	-	-	2	-	-	-
2	CO2	A	-	-	2	-	2	2	2	-	2	-	-	2	-	-	-
3	CO3	A	-	-	2	-	2	2	2	-	2	-	-	2	-	1	1
4	CO4	A	-	-	2	-	2	2	2	-	2	-	-	2	-	1	1
5	CO5	A	-	-	2	-	2	2	2	-	2	-	-	2	-	-	-
Average PO			#DIV/0!	#DIV/0!	2	#DIV/0!	2	2	2	#DIV/0!	2	#DIV/0!	#DIV/0!	2	#DIV/0!	1	1

Indirect Attainment of CO																	
S.No.	Exam	STATUS	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	A			1.73		1.73	1.73	1.73		1.73			1.73			
2	CO2	A			1.57		1.57	1.57	1.57		1.57			1.57			
3	CO3	A			1.73		1.73	1.73	1.73		1.73			1.73		0.86	0.86
4	CO4	A			1.73		1.73	1.73	1.73		1.73			1.73		0.86	0.86
5	CO5	A			1.73		1.73	1.73	1.73		1.73			1.73			
Average PO			#DIV/0!	#DIV/0!	1.69	#DIV/0!	1.69	1.69	1.69	#DIV/0!	1.69	#DIV/0!	#DIV/0!	1.69	#DIV/0!	0.86	0.86

Kanpur Institute of Technology, Kanpur																
Assessment Sheet for PO Attainment																
Semester: VIII				Name of the Faculty: Gauri Singh Bhadoriya												
Subject Code: KHU801				Total No. of Students: 17					Subject Name: Rural Development : Administration And Planning							

MAPPING OF COURSE OUTCOME WITH PROGRAM OUTCOMES/PROGRAM SPECIFIC OUTCOME																
S.No.	Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3
1	CO1	-	-	2.00	-	2.00	2.00	2.00	-	2.00	-	-	2.00	-	-	-
2	CO2	-	-	2.00	-	2.00	2.00	2.00	-	2.00	-	-	2.00	-	-	-
3	CO3	-	-	2.00	-	2.00	2.00	2.00	-	2.00	-	-	2.00	-	1.00	1.00
4	CO4	-	-	2.00	-	2.00	2.00	2.00	-	2.00	-	-	2.00	-	1.00	1.00
5	CO5	-	-	2.00	-	2.00	2.00	2.00	-	2.00	-	-	2.00	-	-	-
Average CO		#DIV/0!	#DIV/0!	2.00	#DIV/0!	2.00	2.00	2.00	#DIV/0!	2.00	#DIV/0!	#DIV/0!	2.00	#DIV/0!	1.00	1.00

Direct Assessment (Internal + University)																	
S.No.	Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	% of students attained CO
1	CO1			1.83		1.83	1.83	1.83		1.83			1.83				91.37
2	CO2			1.83		1.83	1.83	1.83		1.83			1.83				91.37
3	CO3			1.83		1.83	1.83	1.83		1.83			1.83		0.91	0.91	91.37
4	CO4		#REF!	1.83		1.83	1.83	1.83		1.83			1.83		0.91	0.91	91.37
5	CO5			1.83		1.83	1.83	1.83		1.83			1.83				91.37
Average PO			#REF!	1.83		1.83	1.83	1.83		1.83			1.83		0.91	0.91	91.37

Indirect Attainment of CO																	
S.No.	Exam	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	% of student Indirect Attained
1	CO1			1.73		1.73	1.73	1.73		1.73			1.73				86.27
2	CO2			1.57		1.57	1.57	1.57		1.57			1.57				78.43
3	CO3			1.73		1.73	1.73	1.73		1.73			1.73		0.86	0.86	86.27
4	CO4			1.73		1.73	1.73	1.73		1.73			1.73		0.86	0.86	86.27
5	CO5			1.73		1.73	1.73	1.73		1.73			1.73				86.27
Average PO				1.69		1.69	1.69	1.69		1.69			1.69		0.86	0.86	84.71

PO Attainment																
Attainment	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2	PSO3	
Direct(D)		#REF!	1.83		1.83	1.83	1.83		1.83			1.83		0.91	0.91	
Indirect(I)			1.69		1.69	1.69	1.69		1.69			1.69		0.86	0.86	
Total=.8*D+0.2*I			1.80		1.80	1.80	1.80		1.80			1.80		0.90	0.90	

Kanpur Institute of Technology, Kanpur					VALUE
Feedback					
Semester: VIII		Name of the Faculty: Gauri Singh Bhadoriya			
Subject Code: KHU801		Total No. of Students: 17		Subject Name:Rural Development : Admini	
CO1	Students can understand the definitions, concepts and components of Rural Development				To be filled by students
CO2	Students will know the importance, structure, significance, resources of Indian rural economy.				To be filled by students
CO3	Students will have a clear idea about the area development programmes and its impact.				To be filled by students
CO4	Students will be able to acquire knowledge about rural entrepreneurship				To be filled by students
CO5	Students will be able to understand about the using of different methods for human resource planning				To be filled by students

Indirect Survey Table		
Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Name & Signature of the Student

Kanpur Institute of Technology, Kanpur					VALUE
Feedback					
Semester: VIII		Name of the Faculty: Gauri Singh Bhadoriya			
Subject Code: KHU801		Total No. of Students: 17		Subject Name:Rural Development : Admini	
CO1	Students can understand the definitions, concepts and components of Rural Development				To be filled by students
CO2	Students will know the importance, structure, significance, resources of Indian rural economy.				To be filled by students
CO3	Students will have a clear idea about the area development programmes and its impact.				To be filled by students
CO4	Students will be able to acquire knowledge about rural entrepreneurship				To be filled by students
CO5	Students will be able to understand about the using of different methods for human resource planning				To be filled by students

Indirect Survey Table		
Options	Description	Value
Option 1	Acquired Very Well with proficiency	3
Option 2	Acquired enough to do my work	2
Option 3	Acquired Marginally	1
Option 4	Did not acquire at all	0

Name & Signature of the Student