



Adi Shankara

INSTITUTE OF ENGINEERING AND TECHNOLOGY

Approved by AICTE & Affiliated to APJ Abdul Kalam Technological University
Vidya Bharathi Nagar , Mattoor, Kalady, Ernakulam District, Kerala State Pin: 683574



CRITERION 6 -

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.5 Internal Quality Assurance System



Mid Course Survey Report



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Approved by AICTE & Affiliated to APJ Abdul Kalam
Technological University
(Owned by Adi Sankara Trust)

Vidya Bharathi Nagar,
Kalady, Ernakulam dist.
Kerala- 683574

Criteria-6

Mid Course Survey Report



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Vidya Bharahi Nagar, Kalady, Ernakulam, Kerala
www.adishankara.ac.in



COURSE JOURNAL

Programme : B Tech - CSE - Batch - B

Course: Code, Title : CST 204 DBMS

Semester & Academic Year : IV 2023

Designation : Asst Professor

Name of Faculty : Sumesh Raman

1. Based on alignment of topic

Input: CDM and class-room activity record

Date	Alignment of topics wrt CDM (A/MC/NC/D)*	Alignment of Learning topics wrt CDM (A/MC/NC/D)*	Mid course Realignment Suggestions	Follow up action	Sign. Faculty	Sign. HOD
22/9	A	A	/	low	<u>A</u>	✓
12/12	A	MC	MySQL. DML commands.	Review	Signature	Signature

* [A - Aligned, MC - Minor Change, NC - Non-Conformance, D - Deviation]

2. Based on Students' feedback

Students' feedback index

Date	Students feedback index	Action initiated by Faculty on the suggestions	Follow up action	Sign. Faculty	Sign. HOD
25/10	Confidence Level Feedback	89	- Offer virtual flow support - Diversify Teaching materials like video	<u>A</u>	✓
1/11/23	Mid-Sem Feedback	87.5	- Practice oriented approach.	Signature	Signature
	End-Sem Feedback	→ Stay back sessions for programming planned and conducted.	→ 38/65 students participated		

Conducted.

Course survey report

3. Based on Low attendance Input attendance record

Date	Roll No. students with low attendance	Action initiated by Faculty on students	Follow up action	Sign. Faculty	Sign. HOD
17/10	22-Christina 72% 18/25	Escalated to tutor	Review		
15/11	Christine Dixon	Had one-on-one discussion. Requested not to lose any more lessons	Review		

4. Based on students' poor performance

Input: Series test record, result analysis and faculty evaluation record

Date	Roll No. students with poor performance	Action initiated by Faculty on students	Follow up action	Sign. Faculty	Sign. HOD
25/10	8 Atkshay - 18 14 - Anjul - 14 28 - Chimbane 46 - Md faysal 48 - Naveen 55 - Sajeev 60 - Sebastian 63, 64, 65	More homework offer virtual support if required	Review		
15/12	4, 5, 9, 14 15, 16, 19, 31 32, 39, 45, 46 48, 54, 55, 60 62, 63, 64	Stay back offered for programming. shared previous year question papers	Review after retest		

Item	Test 1	Test 2	Re Test
Date	25/10	12/12/23	
Total No. of students	65	65	
No. of absentees	2	1	
No. of Test-takers	63	64	22
No. of students who passed	53	39	4
No. of students who failed	10	25	18
Percentage of pass	84.12	61	18
Average marks of class	41.38	29	21.8
Distribution of Student Performance			
Below 50% of marks	10	25	18
51% to 59% of marks	10	23	1
60% to 74% of marks	14	9	2
75% marks and above	31	7	1

Minimum Pass

- 50%

Remarks / Corrective action (Test 1)

- More exercises, homework.
online class if required.

Remarks / Corrective action (Test 2)

- Sq, questions were longer than SI.
More programme oriented.
Well focus on more programs.
stay back will be planned.

Remarks / Corrective action (Re Test)

Name and signature of Faculty

- Sumesh Raman
T.H.


Signature of HOD

Course survey report

1. Based on alignment of topic

Input: CDM and class-room activity record

Date	Alignment of topics w/ CDM (A/MC/NC/D)	Alignment of Learning topics w/ CDM (A/MC/NC/D)	Mid course Realignment Suggestions	Follow up action	Sign. HOD	Sign. Faculty
8/11	A	A	-		MM	J

2. Based on students' feedback

Mid semester students' feedback index

Date	Students feedback index	Action initiated by Faculty on the suggestions	Follow up action	Sign. HOD	Sign. Faculty
8/11	78.96	Improve understanding of the course	Interviews ANPEL course if Teach well	MM	J

Course survey report

3. Based on Low attendance Input attendance record

Date	Roll No. students with low attendance	Action initiated by Faculty on students	Follow up action	Sign. HOD	Sign. Faculty
8/11	N/L	-	-	MM	J





3. Based on students poor performance

Input: Series test record, result analysis and faculty evaluation record


Date	Roll No. students with poor performance	Action initiated by Faculty on students	Follow up action	Sign. HOD	Sign. Faculty
8/11	2, 4, 11, 21, 32, 36, 37	Discuss questions paper.	Answer key discussed and viva asked	MM	J
14/11	11	Discuss Question paper	Answer key provided.	MM	J

Course survey report

1. Based on alignment of topic Input: CDM and class-room activity record

Date	Alignment of topics wrt CDM (A/MC/NC/D)	Alignment of Learning topics wrt CDM (A/MC/NC/D)	Mid course Realignment Suggestions	Follow up action	Sign. Faculty	Sign. HOD
3/6/22	Not aligned			After series completed		
22/7	Aligned	Aligned				

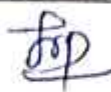



2. Based on students' feedback Mid semester students' feedback index

Date	Students feedback index	Action initiated by Faculty on the suggestions	Follow up action	Sign. Faculty	Sign. HOD
10/7	94.29	No suggestion			

Course survey report





3. Based on Low attendance

Input attendance record

Date	Roll No. students with low attendance	Action initiated by Faculty on students	Follow up action	Sign. Faculty	Sign. HOD
3/6/22	NIL	NIL	—		
20/7	NIL	NIL	—		

3. Based on students poor performance

Input: Series test record, result analysis and faculty evaluation record

Date	Roll No. students with poor performance	Action initiated by Faculty on students	Follow up action	Sign. Faculty	Sign. HOD
10/6	1, 3, 4, 6 12, 13, 16 19, 20, 22 24, 25, 27 29	Extra classes will be conducted on lunch break (Friday)	Assignment Test conducted		
26/7	1, 4, 6, 10 16, 20, 22 29	Extra problems (important topic) given to the students	Test conducted		

Course survey report

1. Based on alignment of topic Input: CDM and class-room activity record

Date	Alignment of topics wrt CDM (A/MC/NC/D)	Alignment of Learning topics wrt CDM (A/MC/NC/D)	Mid course Realignment Suggestions	Follow up action	Sign. Faculty	Sign. HOD
13/06/22	A	A	-	-	<u>AA</u>	eth
26/7/22	A	A	-	-	<u>AA</u>	

2. Based on students' feedback Mid semester students' feedback index

Date	Students feedback index	Action initiated by Faculty on the suggestions	Follow up action	Sign. Faculty	Sign. HOD
06/06/22	A - 7 B - 47 C - 2 CLF - 76.32	Give study materials for students in Linways.	Shared study materials	<u>AA</u>	eth
26/7/22					

Course survey report

1. Based on alignment of topic Input: CDM and class-room activity record

Date	Alignment of topics wrt CDM (A/MC/NC/D)	Alignment of Learning topics wrt CDM (A/MC/NC/D)	Mid course Realignment Suggestions	Follow up action	Sign. Faculty	Sign. HOD
13/6/22	A	A	-	-	AD	eth
26/7/22	A	A	-	-	AD	

2. Based on students' feedback Mid semester students' feedback index

Date	Students feedback index	Action initiated by Faculty on the suggestions	Follow up action	Sign. Faculty	Sign. HOD
02/6/22	A - 26 B - 26 C - 3 CLF - 84.09	Give study materials for students	Shared study materials	AD	eth
26/7/22	TES - 43.55 87.1%				

Result Analysis

Item	Test 1	Test 2	Test 3
Date	4-09-19	24-10-19	22-11-19
Total No. of students	39	40	40
No. of absentees	1	3	504
No. of Test-takers	38	37	36
No. of students who passed	28	32	12
No. of students who failed	10	05	24
Percentage of pass	73.68	86.4	33.33
Average marks of class	30.45	32.21	20.17
Distribution of student performance			
Below 50% of marks	10	5	24
51% to 59% of marks	6	10	09
60% to 74% of marks	9	10	03
75% marks and above	13	12	Nil

01/01/20 01/01/20

Minimum Pass - 50%

Remarks Corrective action (Test 1) - i) will give remedial 2

Remarks/Corrective action (Test 2) - Answer key discussed in class A

Name and signature of Faculty - Dinesh G

01/01/20
Signature of HOD

Course survey report

1. Based on alignment of topic
Input: CDM and class-room activity record

Date	Alignment of topics wrt CDM (A/MC/N/C/D)	Alignment of Learning topics wrt CDM (A/MC/N/C/D)	Mid course Realignment Suggestions	Follow up action	Sign. HOD	Sign. Faculty
30/8/19	MC	MC	-	-	<u>01/01/20</u>	<u>2</u>
10/10/19	A	A			<u>01/01/20</u>	<u>2</u>

2. Based on students' feedback
Mid semester students' feedback index

Date	Students feedback index	Action initiated by Faculty on the suggestions	Follow up action	Sign. HOD	Sign. Faculty
22/8/19	A-39 B-1 C-0	-	-	<u>01/01/20</u>	<u>2</u>
25/10/19	88 80	Video tutorials and other innovative methods will be followed		<u>01/01/20</u>	<u>2</u>

Course survey report

1. Based on alignment of topic

Input: CDM and class-room activity record

Date	Alignment of topics wrt CDM (A/MC/NC/D)	Alignment of Learning topics wrt CDM (A/MC/NC/D)	Mid course Realignment Suggestions	Follow up action	Sign. HOD	Sign. Faculty
8/11	A	A			MM	AD

2. Based on students' feedback

Mid semester students' feedback index

Date	Students feedback index	Action initiated by Faculty on the suggestions	Follow up action	Sign. HOD	Sign. Faculty
8/11	80-98	Introduce NPTEL Course on MEMS to improve understanding of the Course.	Reach & give NPTEL Course content	MM	AD

Course survey report

3. Based on Low attendance Input: attendance record

Date	Roll No. students with low attendance	Action initiated by Faculty on students	Follow up action	Sign. HOD	Sign. Faculty
8/11	8, 9, 17, 18, 26	Informed students & tutors	produce medical certificate if applicable	MM	AD

3. Based on students poor performance

Input: Series test record, result analysis and faculty evaluation record

Date	Roll No. students with poor performance	Action initiated by Faculty on students	Follow up action	Sign. HOD	Sign. Faculty
8/11	4, 6, 8	Discuss question paper	Answer key given & viva done	MM	AD
19/11	42, 28	Discuss question paper	Answer the QP	MM	AD

Course survey report

1. Based on alignment of topic

Input: CDM and class-room activity record

Date	Alignment of topics wrt CDM (A/MC/NC/D)	Alignment of Learning topics wrt CDM (A/MC/NC/D)	Mid course Realignment Suggestions	Follow up action	Sign. HOD	Sign. Faculty
8/11	A	A	-		<i>MM</i>	<i>Am</i>

2. Based on students' feedback

Mid semester students' feedback index

Date	Students feedback index	Action initiated by Faculty on the suggestions	Follow up action	Sign. HOD	Sign. Faculty
8/11	78.96	Improve understanding of the course	Introduce NPTEL course & Teacher well	<i>MM</i>	<i>Am</i>

Course survey report

3. Based on Low attendance Input attendance record

Date	Roll No. students with low attendance	Action initiated by Faculty on students	Follow up action	Sign. HOD	Sign. Faculty
8/11	NIL	-	-	<i>MM</i>	<i>Am</i>

3. Based on students poor performance

Input: Series test record, result analysis and faculty evaluation record

Date	Roll No. students with poor performance	Action initiated by Faculty on students	Follow up action	Sign. HOD	Sign. Faculty
8/11	2, 9, 11, 21, 32, 36, 37	Discuss questions paper.	Answer key discussed and viva asked	<i>MM</i>	<i>Am</i>
14/11	11	Discuss questions paper	Answer key provided.	<i>MM</i>	<i>Am</i>

Result Analysis

Item	Test 1	Test 2	Test 3
Date	18/9/19		
Total No. of students	2	2	
No. of absentees	Nil	Nil	
No. of Test-takers	2	2	
No. of students who passed	2	2	
No. of students who failed	0	0	
Percentage of pass	100%	100%	
Average marks of class			
Distribution of student performance			
Below 50% of marks	0	0	
51% to 59% of marks	0	0	
60% to 74% of marks	0	0	
75% marks and above	2	2	

Minimum Pass - 50%

100%
100%

Remarks Corrective action (Test 1) - will take tough topics repeatedly.

Remarks Corrective action (Test 2) - Give more tutorial examples.

Name and signature of Faculty - Raylu R. Mew Ray

Corbinich
Signature of HOD

Course survey report

1. Based on alignment of topic Input: CDM and class-room activity record

Date	Alignment of topics w/ CDM (A/MC/NC/D)	Alignment of Learning topics w/ CDM (A/MC/NC/D)	Mid course Realignment Suggestions	Follow up action	Sign. HOD	Sign. Faculty
15/9/19	A	A	A		<u>Corbinich</u>	<u>Ray</u>
25/10	A	A	A		<u>Corbinich</u>	<u>Ray</u>

2. Based on students' feedback Mid-semester students' feedback index

Date	Students feedback index	Action initiated by Faculty on the suggestions	Follow up action	Sign. HOD	Sign. Faculty
14/10/19	TES: 92	will explain the tough topics repeatedly	discuss the difficult topics	<u>Corbinich</u>	<u>Ray</u>