

### SARDAR PATEL UNIVERSITY

VALLABH VIDYANAGAR - 388 120, GUJARAT

NAAC-ACCREDITED 'A' GRADE WITH CGPA 3.25, (23-1-2017 to 22-1-2022)

Website: www.spuvvn.edu

Criterion : 1

Key Indicator : 1.4 Feedback System

**Metric No.** : 1.4.2



"Every citizen of India must remember that he is an Indian and he has every right in this country but with certain duties."

- Sardar Patel

Sardar Patel University Department of Chemistry Year: 2016-17

Questionnaire No. 1

Drufassar & Hood

		Num	ber of s	tudents	who	Num	ber of s	tudents	who	Num	ber of s	students	who	Num	ber of s	tudents	who	Num	her of	students	s who
		Course 01				Course 02			Course 03			Course 04				Course 05					
Sr. No.	Question	Very Good	Good	Satisfa ctory	Below thresh old	Very Good	Good	Satisfa ctory	Below thresh old												
1	Depth of the course content including project	22	20	8	0	23	19	8	0	20	23	7	0	18	22	10	0	22	21	7	0
2	Extent of coverage of course	23	20	7	0	19	22	9	0	18	23	9	0	21	21	8	0	23	19	8	0
3	Applicability/relevance to real life situations	20	21	9	0	20	23	7	0	24	18	8	0	24	19	7	0	24	16	10	0
	Learning value (in terms of knowledge, concepts, manual skills, analytical abilities and broadening	23	19	8	0	21	20	9	0	19	24	7	0	24	17	9	0	18	23	9	0
5	Clarity and relevance of textual reading material	18	23	9	0	24	18	8	0	23	19	8	0	21	20	9	0	20	23	7	0
6	Relevance of additional source material (Library)	19	24	7	0	22	19	9	0	21	20	9	0	25	18	7	0	21	20	9	0
/	Extent of effort required by students	22	19	9	0	20	23	7	0	23	18	9	0	19	23	8	0	23	19	8	0
8	Overall rating	20	22	8	0	19	23	8	0	20	22	8	0	22	20	8	0	21	19	10	0

## Sardar Patel University Department of

Year: 2016-17 Questionnaire No. 4

	C	l number of students from which feedback was collected:					
	Sr. No.	Question	- 1		stude to c	nts wh	o respond
	1	Before undertaking the programme did you get a prospectu Did it contain the following details?	(4	A)	(B)	(C	(D)
	2	What determined your choice of the	5	0	50	50	
	3	What determined your choice of the	3	1	19	0	0
-	- 1	relevant ones)  How far was your background suited to select the course?	0		0	0	0
	5	The choice of courses offered was	50		0	0	0
	6 1	n case no optional courses wore and the	50		0	0	0
	7 V	What do you think should be the action of	0	4	5	0	5
	- 1	Heneral courses?	0	0	)	0	50
9	) F	Vas it possible to take a course from other departments? or how many courses did you have (give numbers)	0	5(	)	0	0
1(		id any of this help?	50	50	)	0	0
11		ow helpful was the teacher in advising?	0	7		20	23
12	W.	as the practical/studio/works	0	0		0	0
.3	We	ere the laboratories/studios/was laboratories/	50	0		0	0
4		uipped and properly maintained?  Pre you provided training in library use?	50	0		0	0
5		at is your opinion of the library holdings for your subject?	50	0		0	0
6	Wei	re you able to get the prescribed readings?	50	0		0	0
7		re you provided with training in computer use?	50	0		0	0
		/ educative was your mid course placement?	50	0		0	0
	Did t	the departmental faculty visit you and was feedback	50	0		0	0
- 1		internal evaluation system as it exists is	50	0		0	0
		do it exists is	50	0			0

	In your opinion, how much of the total weigh	ntage of a course	T			
-	should the internal assessment account for?  If no weightage was given to sessional work,		0	18	32	0
	your grades would have been		37	0	13	0
;	Is the internal assessment system conducive	to	0	18	30	2
2	The internal assessment system operated		50	0	0	0
2	The internal assessment was done		50	0	0	0
2	Were your written assignments returned on time	?	50	0	0	0
2	Were they returned with helpful comments?		50	0	0	0
2	Did the department have provision to take care of	grievances?	50	0	0	0
2	How many teachers taught you during the full dur programme? (Give the total number)	ration of the	50	0	0	0
3	If you had to grade your teachers on a ten point so decending order 10 lowest 0 to how many of the t you assign the following grades? (Number of teaching grade) out of a total of 10	oo ob own 11	0			
33	How many teachers prepared their lectures (give r	numbers)	50	0	0	50
32	How many teachers were able to communicate (gi		50	0		0
33	How can teachers encourage students to particulars? (Give numbers)	cipate in the	30		0	0
34	You would rate your teachers to be (rank the o	ualities	30	15	0	5
	according to your preference, omitting the one	s that do not	30	0	10	10
35	At the end of the programme of study you came out		0	37	0	1.2
36	When you meet students who have taken a similar other institutions do you feel?		0	50	0	13
37	How do you rate the student-teacher relationship in as a whole?		50	0	0	0
38	How do you rate the student-teacher relationship in department?	your	50	0	0	0
39	How do you find the institution's administrative offi	ces?	50	0	0	0
40	Are you satisfied with the hostel facilities?		50	0	0	0
41	How do you find the transport facility of the instituti	on?	50	0	0	0
42	How do you rate the health care facilities?		50	0	0	0
43	Did you participate in any of the extra curricular acti department/institution?	vities of the				U
44	What was the attitude of teachers to extra curricular	activities?	0	45	0	5
			16	34	0	0

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45	NATI				
45	What was your relationship with the Students' Union?	50	0	0	0
46	Was the Students' Union representative of the student community?	,		-	0
1		50	0	0	0
47	Has your time at the institution been intellectually enriching?	50	0		
	Have you made friends with anyone, which you expect will last	30	0	0	0
40	long?	4.5			
49	After leaving the institution I	15	0	35	0
	After leaving the institution how will you talk about it?	50	0	0	0

Sardar Patel University Department of Chemistry Year: 2017-18 Questionnaire No. 1

No.		Nun	nber of :	student	s who	Nun	nber of	student	s who	Num	abou - C	-11						Gu	jarat	-38812	
Sr.			Cour	rse 01		Course 02			Number of students who Course 03			Number of students who Course 04				Number of students who Course 05					
No.	Question	Very Good	Good	Satisfa ctory	Below thresh old	Very Good	Good	Satisfa ctory	Below thresh old	1/0	Good	tisfacto	Below thresh old	Very Good		tisfacto		Very Good		tisfacto	Below thresh
1	Depth of the course content including project work if any	22	18	10	0	21	19	10	0	22	20	8	0	21	22	7	old 0	24	18	8	old 0
4	Extent of coverage of course	19	19	12	0	22	19	9	0	21	18	11	0	20	18	12	0	19	20		
	Applicability/relevance to real life situations	23	18	9	0	19	19	12	0	18	22	10	0	22	18	10	0		20	11	0
4 r	Learning value (in terms of knowledge, concepts, manual skills, analytical abilities and broadening perspectives)	21	22	7	0	23	18	9	0	25	19	6	0	20	19	11	0	20	19	8	0
te	Clarity and relevance of extual reading material	23	19	8	0	23	17	10	0	21	21	8	0	19	21	10	0	24	20	6	
S	Relevance of additional ource material (Library)	23	17	10	0	19	20	11	0	20	19	11	0	22	21	7	0			6	0
- 4	xtent of effort required by tudents	19	20	11	0	21	22	7	0	19	20	11	0	24	18	8	0	18	22	10	0
8 C	verall rating	25	19	6	0	24	19	7	0	24	18	8	0	23	19	8	0	21	18	11	0

# Sardar Patel University Department of \_\_\_\_\_ Year: 2017-18 Questionnaire No. 4

Sr. No		Numbe		nts who r	esponded
	Refore undertaking the	(A)	(B)	(C)	(D)
1	Before undertaking the programme did you get a prospectus?  Did it contain the following details?	50	50	50	50
2	What determined your choice of the subject? (Tick the relevant ones)	20	20	0	10
3	What determined your choice of the subject? (Tick the relevant ones)	0	0	0	0
4	How far was your background suited to select the course?	28	22	0	0
5	The choice of courses offered was	42	8	0	0
6	In case no optional courses were available, would you have liked to suggest some?	12	38	0	0
7	What do you think should be the ratio of optional courses to the total number of general courses?	0	0	5	45
8	Was it possible to take a course from other departments?	0	50	0	0
9	For how many courses did you have (give numbers)	8	42	0	0
10	Did any of this help?	12	13	13	12
11	How helpful was the teacher in advising?	0	0	0	0
12	Was the practical/studio/workshop component of your courses sequenced integrally with theory classes?	48	2	0	0
13	Were the laboratories/studios/workshops adequately equipped and properly maintained?	47	3	0	0
14	Were you provided training in library use?	39	11	0	0
15	What is your opinion of the library holdings for your subject?	16	34	0	0
16	Were you able to get the prescribed readings?	44	6	0	0
17	Were you provided with training in computer use?	0	50	0	0
.8	How educative was your mid course placement?	39	11	0	0
9	Did the departmental faculty visit you and was feedback provided?	35	15	0	0
	The internal evaluation system as it exists is	41	0	9	0

21	In your opinion, how much of the total weightage of a course should the internal assessment account for?	36	14	0	0
22		0	32	18	0
23		10	15	12	13
24	The internal assessment system operated	10	0	0	40
25	The internal assessment was done	18		22	
26	Were your written assignments returned on time?	48	0	32	0
27	Were they returned with helpful comments?	40	2	0	0
28	Did the department have provision to take care of grievances?	47	10	0	0
29	How many teachers taught you during the full duration of the programme? (Give the total number)	50	3	0	0
30	If you had to grade your teachers on a ten point scale in the decending order 10 lowest 0 to how many of the teachers would you assign the following grades? (Number of teachers against each grade) out of a total of 10	0	0	8	40
31	How many teachers prepared their lectures (give numbers)	43	7	0	42
32	How many teachers were able to communicate (give numbers)	45	0	5	0
33	How can teachers encourage students to participate in the class? (Give numbers)	18	20	0	
34	You would rate your teachers to be (rank the qualities according to your preference, omitting the ones that do not	15	20	5	12
35	At the end of the programme of study you came out	0	35		15
36	When you meet students who have taken a similar programme at other institutions do you feel?	0	48	2	15
37	How do you rate the student-teacher relationship in the institution as a whole?	40	10	0	0
38	How do you rate the student-teacher relationship in your department?	42	8	0	0
39	How do you find the institution's administrative offices?	45	5	0	0
40	Are you satisfied with the hostel facilities?	44	0	0	0
41	How do you find the transport facility of the institution?	0	40	10	6
	How do you rate the health care facilities?	47	0		0
43	Did you participate in any of the extra curricular activities of the department/institution?	0	45	0	5
10	- F - more more more action.	11 '			

45	What was your relationship with the Students' Union?				
	yassassassas vien ene stadents omon.	18	0	32	0
46	Was the Students' Union representative of the student community?	40	0	0	10
47	Has your time at the institution been intellectually enriching?	42	0	8	0
48	Have you made friends with anyone, which you expect will last long?	0	0	43	7
49	After leaving the institution how will you talk about it?	50	0	0	0

Sardar Patel University Department of Chemistry Year: 2018-19

Questionnaire No. 1

Overall rating

Department of Chemistry Sardar Patel University Vallabh Vidyanapar-388120 Gujarat

Tot	al number of students from	which	feedba	cl		7										,	Vallabh	Vidya	nagar-	388120	
h-				student	s who	Nui	mber of	student	s who	Nur	nber of	studon	torub						<u></u>		
Sr.			Cou	irse 01			-	rse 02		- Nul		rse 03		Nu		student rse 04	s who	Nui		student	s who
No.		Very Good		Satisfa ctory	Below thresh old	1/0	1 6001	Satisfa ctory	I than a al	1/	Good	Satisf ctory	thres	1/0	Good	Satisf	Below	Very	Cood	rse 05 Satisfa	thmook
1	Depth of the course								oru				old	4000		ctory	old	Good	Jugar	ctory	old
1	content including project work if any	30	15	5	0	30	15	5	0	30	10	10	0	30	17	3	0	38	10	2	0
2	Extent of coverage of course	25	22	3	0	29	16	5	0	32	10								10		0
3	Applicability/relevance to real life situations	35	13	2	0	36	6	8	0	35	5	8	0	32	13	5	0	35	9	6	0
4	Learning value (in terms of knowledge, concepts, manual skills, analytical abilities and broadening perspectives)	32	12	6	0	30	10	10	0	36	10	4	0	36	5	9	0	33	13	1	0
5	Clarity and relevance of textual reading material	30	10	10	0	32	12	6	0	26	20	4	0	31	18	1	0	36	5	9	0
	Relevance of additional source material (Library)	36	6	8	0	35	13	2	0	36	8	6	0	33	13	4	0	2.4			
	Extent of effort required by students	29	16	5	0	25	22	3	0	37	5	8	0					34	9	7	0
8 (	Overall rating	20	15									0	0	35	9	6	0	32	13	5	0

## Sardar Patel University Department of \_\_\_\_

Year: 2018-19 Questionnaire No. 4

Sr No		Numbe	r of stude	ents who r choice	esponded to
	Before undertaking the progress 11.1	(A)	(B)	(C)	(D)
1	Before undertaking the programme did you get a prospectus?  Did it contain the following details?  What determined your sky in fall.	50	50	50	50
2	What determined your choice of the subject? (Tick the relevant ones)	20	11	0	19
3	What determined your choice of the subject? (Tick the relevant ones)	0	0	0	0
4	How far was your background suited to select the course?	27	23	0	0
5	The choice of courses offered was	43	7	0	0
6	In case no optional courses were available, would you have liked to suggest some?	1	49	0	0
7	What do you think should be the ratio of optional courses to the total number of general courses?	0	0	2	48
8	Was it possible to take a course from other departments?	1	49	0	0
9	For how many courses did you have (give numbers)	13	6	19	12
10	Did any of this help?	8	26	8	8
11	How helpful was the teacher in advising?	0	0	0	0
12	Was the practical/studio/workshop component of your courses sequenced integrally with theory classes?	47	3	0	0
13	Were the laboratories/studios/workshops adequately equipped and properly maintained?	46	4	0	0
4	Were you provided training in library use?	48	2	0	0
.5	What is your opinion of the library holdings for your subject?	19	31	0	0
6	Were you able to get the prescribed readings?	43	7	0	0
7	Were you provided with training in computer use?	0	50	0	0
8	How educative was your mid course placement?	40	10	0	0
9	Did the departmental faculty visit you and was feedback provided?	49	1	0	0
0	The internal evaluation system as it exists is	42	0	8	0

2	In your opinion, how much of the total weightage of a course should the internal assessment account for?	37	13	0	0
2		0	31	19	0
2		8	28	0	14
2.	The internal assessment system operated	15	0	0	35
2.	The internal assessment was done	32		10	
26	Were your written assignments returned on time?	36	0	18	0
27	Were they returned with helpful comments?	41	14	0	0
28	department have provision to take care of grievances?	48	9	0	0
29	programme? (Give the total number)	50	0	0	0
30	If you had to grade your teachers on a ten point scale in the decending order 10 lowest 0 to how many of the teachers would you assign the following grades? (Number of teachers against each grade) out of a total of 10			0	0
31	How many teachers prepared their lectures (give numbers)	44	0	3	47
32	How many teachers were able to communicate (give numbers)	43	6	0	0
33	How can teachers encourage students to participate in the class? (Give numbers)	20	0	7	0
34	You would rate your teachers to be (rank the qualities according to your preference, omitting the ones that do not	20	22	0	8
35	At the end of the programme of study you came out	0	23	7	0
36	When you meet students who have taken a similar programme at other institutions do you feel?	0	37	0	13
37	How do you rate the student-teacher relationship in the institution as a whole?	41	47 9	3	0
38	How do you rate the student-teacher relationship in your department?	43	7	0	0
39	How do you find the institution's administrative offices?	46	4	0	0
40	Are you satisfied with the hostel facilities?	47	0		0
41	How do you find the transport facility of the institution?	0	41	9	3
	How do you rate the health care facilities?	46	0	4	0
43	Did you participate in any of the extra curricular activities of the department/institution?	0	46	0	0
44	What was the attitude of teachers to extra curricular activities?	11	39	0	4

45	What was your relationship and the	T	1		
	What was your relationship with the Students' Union?	19	0	31	0
46	Was the Students' Union representative of the student community?			31	0
47	Has your time at the institution been intellectually enriching?	41	0	0	9
		43	0	7	0
48	Have you made friends with anyone, which you expect will last long?	0			0
49	After leaving the institution how will you talk about it?	0	0	44	6
	o win you taik about it?	50	0	0	0

Sardar Patel University Department of Chemistry

Year: 2019-20

Questionnaire No. 1

	estionnaire No. 1 cal number of students from	which	feedbac	-1		7											No	nartme	nt of C	hemistr hemistrativersity	ry /
			nber of		s who	Nun	iber of	student	s who	Nur	nber of	Student	c who	1 2			Valla	abh Vio	dyanag Gujarat	ar-3881	20
Sr.			Cou	rse 01			Cour	rse 02				rse 03	S Wno	Nui	nber of	student rse 04	s who		nber of	student	s who
No		Very Good	Good	Satisfa ctory	Below thresh old		Good	Satisfa ctory	Below thresh old		Good	Satisfa ctory	thresh			Satisfa	Below thresh	Very		rse 05 Satisfa	Below
1	Depth of the course								oru -			-	old	dood		ctory	old	Good	dood	ctory	old
1	content including project work if any	18	22	10	0	18	23	9	0	26	20	4	0	23	18	9	0	20	21	9	
2	Extent of coverage of	20	27	3	0	20	26	4	0	20							,	20	21	9	0
3	Applicability/relevance to real life situations	26	22	2	0	21	22	7	0	28	14	8	0	23	17	10	0	20	20	10	0
	Learning value (in terms of knowledge, concepts,									29	14	7	0	24	20	6	0	19	23	8	0
4	manual skills, analytical abilities and broadening perspectives )	23	21	6	0	23	24	3	0	32	9	9	0	28	19	3	0	24	16	10	0
5	Clarity and relevance of textual reading material	19	28	3	0	25	19	6	0	34	10	6	0								
	D.I.												0	29	16	5	0	29	14	7	0
6	Relevance of additional source material (Library)	23	20	7	0	25	17	8	0	30	17	3	0	31	14	5	0	31	13		
	Extent of effort required by students	21	25	4	0	23	18	9	0	21	28	1						31	15	6	0
8	Overall rating	25	19	6	0	26	21	3	0			1	0	33	13	4	0	24	23	3	0
								5	U	26	22	2	0	19	23	8	0	22	27	1	0

## Sardar Patel University Department of \_\_\_\_

Year: 2019-20 Questionnaire No. 4

Sr No	Question		er of stude	ents who i choice	responded
1	Before undertaking the programme did you get a	(A)	(B)	(C)	(D)
2	What determined your choice of the subject? (Trial at	50	50	50	50
3	relevant ones )  What determined your choice of the subject? (Tick the relevant ones)	30	30	20	20
	retevant ones)	0	0	0	0
4	How far was your background suited to select the course?	25	25	0	0
5	The choice of courses offered was	30	20	0	0
6	In case no optional courses were available, would you have liked to suggest some?	25	20	5	0
7	What do you think should be the ratio of optional courses to the total number of general courses?	20	15	5	10
8	Was it possible to take a course from other departments?	40	10	0	0
9	For how many courses did you have (give numbers)	35	15	0	0
0	Did any of this help?	45	5	0	0
1	How helpful was the teacher in advising?	0	0	0	0
	Was the practical/studio/workshop component of your courses sequenced integrally with theory classes?  Were the laboratories (st. 1):	45	5	0	0
	Were the laboratories/studios/workshops adequately equipped and properly maintained?	45	5	0	0
	Were you provided training in library use?	40	10	0	0
- 13	What is your opinion of the library holdings for your subject?	35	10	3	2
5 1	Were you able to get the prescribed readings?	40	7	2	1
' V	Vere you provided with training in computer use?	10	40	0	0
Н	low educative was your mid course placement?	35	10	5	0
D	rid the departmental faculty visit you and was feedback rovided?	45	5	0	0
T	he internal evaluation system as it exists is	40	7	3	0

	In your opinion, how much of the total weightage of a course should the internal assessment account for?	0	1	4:	5 4
	If no weightage was given to sessional work, do you thin your grades would have been	k			7
	Joan grades would have been	15	21	4	10
-	to the meeting assessment system conducive to	45	5	0	0
-	The internal assessment system operated	40	5	5	0
2	The internal assessment was done				-
2	Were your written assignments returned on time?	45	5	0	0
12		45	5	0	0
-	the dieg returned with neipful comments?	45	5	0	
2	8 Did the department have provision to take care of grievances?			0	0
2	Henry	45	5	0	0
	If you had to grade your teachers on a to the second of th	50	0	0	0
30	decending order 10 lowest 0 to how many of the teachers would you assign the following grades? (Number of teachers against each grade) out of a total of 10	d			
	each grade) out of a total of 10	0			
31	How many teachers prepared their lectures (give numbers)		2	3	45
32		30	20	0	0
33	How can teachers encourage students to particle in its	25	10	15	0
	Terass. (dive numbers)	30	20	0	0
34	You would rate your teachers to be (rank the qualities according to your preference, omitting the ones that do not		1	0	0
35	At the end of the programme of study you came out	20	0	5	25
36	When you meet students who have taken a similar research	2	25	3	20
		0	45	0	
37	How do you rate the student-teacher relationship in the institution as a whole?	20			5
38	How do you rate the student-teacher relationship in your department?	20	10	10	10
39	How do you find the institution's administrative offices?	25	20	4	1
10		20	10	10	10
	Are you satisfied with the hostel facilities?	25	_		
-1	How do you find the transport facility of the institution?		5	5	15
- 1	How do you rate the health care facilities?	0	0	0	50
3	Did you participate in any of the extra curricular and in a	35	0	15	0
	i more more and more	10	30	5	5
4	What was the attitude of teachers to extra curricular activities?				3

45	What was your relationship with the Students' Union?		T		
46	Was the Students' Union representative of the student	15	0	30	5
47	community:	30	0	10	10
17	Has your time at the institution been intellectually enriching?	45	0	3	2
48	Have you made friends with anyone, which you expect will last long?	_			2
49	After leaving the institution how will you talk about it?	5	0	40	5
		45	0	5	0

Sardar Patel University

Department of Chemistry

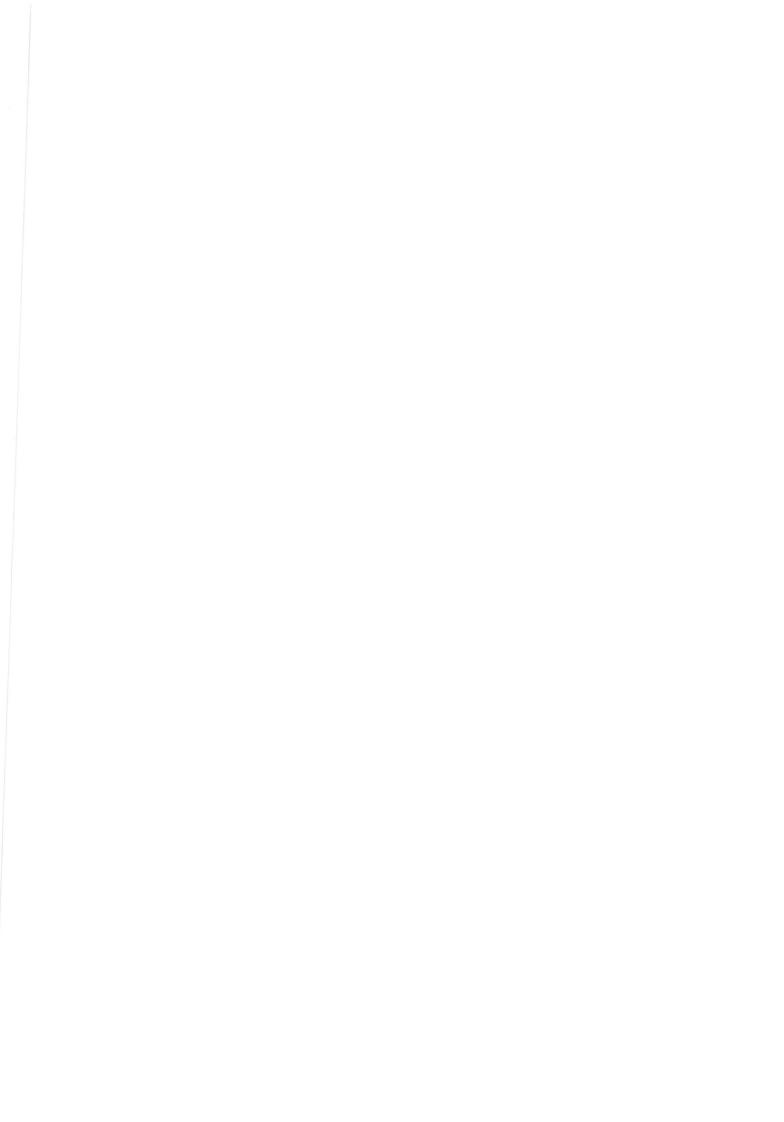
Year: 2020-21

Questionnaire No. 1
Total number of students from which feedback

40	ar number of students from																		idyana	gar-388	
		Nul		student rse 01	ts who	Nui	mber of		s who	Nui	mber of	student	ts who	Nui	mber of	student	S who	Niv	Gujara		
Sr. No.	Question		T	100 01	T		Cou	rse 02			Cou	rse 03				rse 04	S WIIO	Nu		student rse 05	swho
		Very Good	Good	Satisfa ctory	Ithmook		Good	Satisfa ctory	thresh		Good	Satisfa		Very	Good	Satisfa	Below			C-11 C	Belov
1	Depth of the course content including project	19	21	10	0	19	10		old	3004		ctory	old	Good	Good	ctory	thresh old	Good	Good	Satisfa ctory	thres! old
2	work if any Extent of coverage of	15			U	19	18	13	0	19	21	10	0	20	24	6	0	15	25	10	0
3	Applicability/relevance to	17	14	9	0	20	21	9	0	15	20	15	0	15	24	11	0	10	25	15	0
	real life situations Learning value (in terms of	21	18	11	0	18	19	13	0	20	15	15	0	24	15	11	0	25	12	13	
4	knowledge, concepts, manual skills, analytical abilities and broadening perspectives)	20	24	6	0	14	28	8	0	15	15	20	0	24	20	6	0	12	13	25	0
5 t	Clarity and relevance of textual reading material	14	28	8	0	20	24	6	0	21	14	15	0	20							
6 F	Relevance of additional	18	19	13	0									20	24	6	0	20	18	12	0
-	Extent of effort required by			15	0	17	24	9	0	18	15	17	0	15	20	15	0	12	20	18	0
St	tudents	20	21	9	0	21	18	11	0	20	20	10	0	20	15	15					
B C	verall rating	19	18	13	0	19	21	10	0	19	21	10					0	15	25	10	0
												10	0	18	17	15	0 :	15	15	20	0

	_	Sardar Patel Unive	ersity							
		Department of								
		Year: 2020-21								
	77.	Questionnaire No.	4							
-	Tota	al number of students from which feedback was collected:								
	Sr.	ectoack was collected:								
	No.	Question	Nu	Number of students who responded						
1				choice						
1		Before undertaking the programme did you get a	(	(A)	(B)	(C)	(D			
		prospectus? Did it contain the following details?				(0)	(D)			
	2				50	50	50			
1		relevant ones)		8						
	3	What determined your choice of the subject? (Tick the relevant ones)		.0	0	5	17			
-		relevant ones) Tree thoice of the subject? (Tick the		,						
	4	How far was your ball		,   (	0	0	0			
-		How far was your background suited to select the course?	22	2 4	0					
	5	The choice of courses offered was		2   1	8	0	0			
_	-	There of courses offered was	29				+			
	6	In case no optional courses were available, would you have liked to suggest some?	25	2:	1 (	0	0			
		liked to suggest some?	9 0	4.						
	7	What do you think should be the	-	46	)   4	1 (	)			
-	t	the total number of general courses?	0 0	0						
8	3 1	Was it possible to take a govern		0	8	4.	2			
	-	Was it possible to take a course from other departments?	0	50						
9	)   F	for how many courses did you have (give numbers)	-	30	_   0	0				
	+	(give numbers)	0	50	0					
1(	$D \mid D$	d any of this help?	-	30	0	0	0			
_			4	38	0					
11	H	ow helpful was the teacher in advising?		30	0	8				
	W	as the president in advising?	0	0	0					
12	100	as the practical/studio/workshop component of your			0	0				
	W	ourses sequenced integrally with theory classes?	48	2	0					
13					0	0				
	-	property maintained?	46	4	0	0				
4	We	ere you provided training in library use?				0				
_	WH	Pat is your onicial of a series of the serie	44	6	0	0				
5	sub	nat is your opinion of the library holdings for your			-	0				
_			50	0	0	0				
6	We	re you able to get the prescribed readings?			+	0				
7	VAY	r sended readings?	48	2	0	0				
7	Wei	re you provided with training in computer use?		-	-	0				
3	11	3 ··· computer use?	0	50	0	0				
	HOW	v educative was your mid course placement?								
	Did	the departmental faculty visit you and was feedback	42	8	0	0				
	prov	vided?				0				
- 1			47	0	3	0				
	пе	internal evaluation system as it exists is				U				
		5,1003 13	44	0	6					

	21	In your opinion, how much of the total weightage of a cours should the internal assessment account for?	se 6	30	5	9
	22	If no weightage was given to sessional work, do you think your grades would have been	27	0	23	0
	23	Is the internal assessment system conducive to	6	7	32	5
	24	The internal assessment system operated	35	0	0	15
	25	The internal assessment was done	50			
	26	Were your written assignments returned on time?	50	0	0	0
	27	Were they returned with helpful comments?	43	0	0	0
	28	Did the department have provision to take care of grievances?	43	7	0	0
2		How many teachers taught you during the full duration of the programme? (Give the total number)	50	3	0	0
3	30	If you had to grade your teachers on a ten point scale in the decending order 10 lowest 0 to how many of the teachers would you assign the following grades? (Number of teachers against each grade) out of a total of 10		0	0	0
3	- 1	How many teachers prepared their lectures (give numbers)	0	0	8	42
3	2 H	How many teachers were able to communicate (give numbers)	48	2	0	0
3.		How can teachers encourage students to participate in the class? (Give numbers)	50	0	0	0
34	1 Y	ou would rate your teachers to be (rank the qualities coording to your preference, omitting the ones that do not	39	11	0	0
35	A	t the end of the programme of study you came out	29	0	7	14
36	-	hen you meet students who have taken a similar programme at ther institutions do you feel?	0	29	0	21
37	in	ow do you rate the student-teacher relationship in the stitution as a whole?	0	29	7	14
38	He de	ow do you rate the student-teacher relationship in your epartment?	10	36	4	0
39	Но	ow do you find the institution's administrative offices?	46	4	0	0
40	Ar	e you satisfied with the hostel facilities?	43	0	7	0
41	Но	ow do you find the transport facility of the institution?	38	0	12	0
42	_	w do you rate the health care facilities?	3	0	47	0
43	Dic dep	you participate in any of the extra curricular activities of the partment/institution?	49	0	0	1
44	Wh	at was the attitude of teachers to extra curricular activities?	23	17	10	0



45	What was your relationship with the Students' Union?				
	Was the Student III	9	0	11	30
46	Was the Students' Union representative of the student				
	community?	39	0	2	0
4.77	**	37	-		9
47	Has your time at the institution been intellectually enriching?				
		48	0	0	2
48	Have you made friends with anyone, which you expect will last				
10	long?	1.0			
		12	0	36	2
49	After leaving the institution how will you talk about it?				
	will you talk about it?	50	0	0	0
					0 1

### Department of Chemistry, Sardar Patel University

PART-B

**AQAR** 

1st July - 2016 to 30th June -2017

#### Feedback from stake holders (Department): Feedback Analysis 1.3

An evaluation of the quality of the M Scprogramme performed at Department of Chemistry at the Sardar Patel University, VallabhVidyanagar requires much effort, first and foremost from all the members of the Department that are being evaluated. The self-evaluation documents (Questionnaire No: 1,2 & 3), which together with the very important personal contacts and discussions form the basis of this report, are the result of many discussions and careful writing within the department visited. This is an important first step in a process that should lead to a better insight into the performance of an academic programme.

The present evaluation (Questionnaire No: 1,2& 3) report is the result of constructive interactions in a strongly collaborative atmosphere between the staff at the Department of Chemistry and the students. As a Department Head, I want to thank all of them for the open, harmonious and hospitable way in which this academic programme 2016-17 could be brought to a good end.

The academic quality of Department of Chemistry is generally good. The average score for quality of the five M Sc (Chemistry) programme in this review is 8.5 (in 10.0-point Scale) that are nationally leading and contribute significantly to their field. This means that the scores clearly show that Department of Chemistry at the Sardar Patel University is not only a very important state and national player, but also contributes very substantially to the development of several important areas of the field at the state and national level.

Some programmes(Organic Chemistry, Physical Chemistry and Polymer Chemistry) are even among the national leaders in their field. The scores as such do not paint the whole picture. Quality assessment is a multi-dimensional exercise and policy decisions should not be taken without carefully considering the whole context, including the mission, the stage of development and the links with teaching. University teaching aims at maintaining, expanding and disseminating knowledge at the cutting edge of Chemical science. These functions are strongly interrelated and should always be carefully balanced.

Strong support is essential for Chemistry to maintain its very high level of quality and to perform its role as an important stimulator of innovation, economic growth and welfare. Full and fast implementation of the joint Sector Plan for Chemistry will be of major importancefor the future development of Chemistry in the Gujarat.

As a Head, I strongly hope that the efforts of all involved in this feedback review will contribute to the further success of teaching and research in Chemistry at the Sardar Patel University, in the interest of chemical science and society.

Head

Feedback Review and Analysis Committee

#### 1.3 Feedback from stake holders(Department): Feedback Analysis

An evaluation of the quality of the M Sc programme performed at Department of Chemistry at the Sardar Patel University, VallabhVidyanagar requires much effort, first and foremost from all the members of the Department that are being evaluated. The self-evaluation documents (Questionnaire No: 1,2 & 3), which together with the very important personal contacts and discussions form the basis of this report, are the result of many discussions and careful writing within the department visited. This is an important first step in a process that should lead to a better insight into the performance of an academic programme.

The present evaluation (Questionnaire No: 1,2& 3) report is the result of constructive interactions in a strongly collaborative atmosphere between the staff at the Department of Chemistry and the students. As a Department Head, I want to thank all of them for the open, harmonious and hospitable way in which this academic programme 2017-18 could be brought to a good end.

The average score for quality of the five M Sc (Chemistry) programme in this review is 8.6 (in 10.0 Scale) that are nationally leading and contribute significantly to their field. This means that the scores clearly show that Department of Chemistry at the Sardar Patel University is not only a very important state and national player, but also contributes very substantially to the development of several important areas of the field at the state and national level. It can be seen from the overall rating of M Sc Programme graph that more than 70% of students are rating the curriculum as "Challenging" or "Excellent".

Some programmes(Organic Chemistry, Physical Chemistry and Polymer Chemistry) are even among the national leaders in their field. The scores as such do not paint the whole picture. University teaching aims at maintaining, expanding and disseminating knowledge at the cutting edge of Chemical science. These functions are strongly interrelated and should always be carefully balanced.

Strong support is essential for Chemistry to maintain its very high level of quality and to perform its role as an important stimulator of innovation, economic growth and welfare.

As a Head, I strongly hope that the efforts of all involved in this feedback review will contribute to the further success of teaching and research in Chemistry at the Sardar Patel University, in the interest of chemical science and society.

#### Action Taken:

•Informed to individual course faculty in person.

• Suggestions, Counselling and Support has been provided to concerned faculty for teaching-learning performance improvement.

Head

Feedback Review and Analysis Committee

#### Feedback from stake holders(Department): Feedback Analysis 1.3

We at Department of Chemistry are collecting a special designed feedback form on curriculum development from our students personally in prescribed performa. It was analyzed by Feedback Review and Analysis Committee on 10-point scale (0→10, Below threshold → Very Good). The year-wise (2018-2019) analysis of student's feedback on the curriculum is presented below:

More than 85% students were satisfied with the various aspects of teaching like coverage of syllabus in class, emphasis on fundamentals, coverage of modern/advanced topics and overall course, clarity and relevance of textual reading material etc. > 85% students felt that the knowledge base of the teacher, communication skills, intrest generated by the teacher, ability to integrate course material with industries/environment/other issues are very good. 83 % students responded that reading materials and reference books regarding subjects were easily found. 90 % students commented that the subjects were relevant to job and future aspirations like CSIR-NET, SLET, PET examination etc thus indicating that this curriculum provides larger scope for employability and/or academic advancement. Also the subjects are applicable in practical life. 86% students felt that the course helped them in building their personality.

#### Suggestions from students:

- 1. Few students felt that the syllabus should have more approach to competitive exams like CSIR-NET, SLET, PET, UPSC and GPSC etc.
- 2. Few students suggested that there should be more ICT enabled smart learning environment.

Action Taken: In view of identifying the gap in the syllabus as per the requirement of students, the Department has taken feedback on various courses from the students. Suggestions like more smart and experiential leaning and approach to competitive exams, relevant to the framing of the syllabus of various courses were consolidated and discussed in DIQAC, then communicated to the subject teachers. As suggested by DIQAC following actions were prominently taken:

- 1. To help graduate fresh students to understand the challenges and opportunities present in the Department and to counsel their academic and personal problems 'Students Mentoring System' is being strengthen.
- 2. More CSIR-NET, SLET, PET, GPSC/UPSC guidance and career guidance counseling stressed by the teachers to the students and a lot of reading material on these areas is included in library.
- 3. More of industrial visits are conducted to harnesses their curriculum.
- 4. Teachers are also using PowerPoint presentations for enhancing teaching learning experience.
- 5. Seminars/workshops were conducted on different topics of advanced chemsitry to inculcate interest in subjects.
- 6. Many faculties are now using ICT for teaching learning purposes to create smart learning environment.
- 7. Placement and guidance cell has been further strengthened.

Feedback Review and Analysis Committee

### 1.3 Feedback from stake holders (Department): Feedback Analysis

Department of Chemistry, being unique from its very inception and foundation, has emerged as a benchmark of excellence and innovation for the world of education. With quality sustenance as its focus, the DIQAC of the Department has developed the feedback mechanism commencing with obtaining feedback from the various stakeholders through a structured rating based feedback form. The university draws feedback from students, teachers, alumnae and employers for continuous improvement in curriculum development and enrichment. For the session 2019-20, the analysis of stakeholders' feedback is presented as under:

It was analyzed by Feedback Review and Analysis Committee on 10-point scale ( $0\rightarrow10$ , Below threshold  $\rightarrow$  Very Good). The year-wise (2018-2019) analysis of student's feedback on the curriculum is presented below:

91% students are satisfied with teaching and learning system of the Department. 8 % of students are of the opinion that more diverse teaching-learning methods should be adopted. > 87% students felt that the knowledge base of the teacher, communication skills, interest generated by the teacher, ability to integrate course material with industries/environment/other issues are very good. 82 % students responded that reading materials and reference books regarding subjects were easily found. 91 % students commented that the subjects were relevant to job and future aspirations like CSIR-NET,SLET, PET examination etc thus indicating that this curriculum provides larger scope for employability and/or academic advancement. Also the subjects are applicable in practical life. 86% students felt that the course helped them in building their personality.

#### Suggestions from students:

- 1. Few students felt that the syllabus should have more approach to competitive exams like CSIR-NET, SLET, PET, UPSC and GPSC etc.
- 2. Few students suggested that there should be more ICT enabled smart learning environment. Action Taken: In view of identifying the gap in the syllabus as per the requirement of students, the Department has taken feedback on various courses from the students. Suggestions like more smart and experiential leaning and approach to competitive exams, relevant to the framing of the syllabus of various courses were consolidated and discussed in DIQAC, then communicated to the subject teachers. As suggested by DIQAC following actions were prominently taken:
- 1. The M Sc syllabus has been revised to provide adequate knowledge for the students after careful consideration of the feedback from all the stakeholders.
- 2. Apart from subject knowledge measures have been taken to provide additional inputs and ideas of the concepts which are relevant to the current job market requirement with special focus on hands-on industry relevant practical experience and internship work/ project work.

3. Extensive exposure and practical knowledge to be imparted to the future by the institute learning material, lesson plans, course notes, etc.

Head |

Feedback Review and Analysis Committee

### 1.3 Feedback from stake holders (Department): Feedback Analysis

DIQAC has developed a student feedback proforma. The printed proforma is collected by departments from the IQAC office. The proforma is provided to students and "inclass" feedback from students is collected. The student feedback is:

i) Anonymous – to encourage honest feedback without fear of reprisal from anyone.

ii) In Class - to ensure high rate of participation.

- iii) Objective to permit data summarization and analysis.
- iv) Comprehensive Feedback is collected on 14 points about various aspects of teaching.

v) Third party analysis – objective analysis by the computer cell.

vi) Actionable inputs - based on the collected and analyzed forms, individual feedback is provided to teachers by the respective head of the department. Any points about the infrastructure and aspects beyond the purview of the head of the department are communicated to the principal in various meetings.

#### Analysis:

- The data get compiled and analyzed by the members associated with the committee. It then goes for deliberation to the IQAC.
- General Action Plan after data collection and analysis
  Annual Feedback Action Taken Report given after analysis of stakeholders' feedback.
- Meetings are held at the department level to discuss the suggestions and trends and feasibility of implementing the suggestions in the feedback.
- More activities planned for better results and holistic development.

• Internet facility with high bandwidth has been provided.

- Students have been encouraged to prepare for competitive examinations like SLET, CSIR-NET, PET etc.
- Gymnasium and Swimming pool facilities are open for the students.

#### Suggestions from students:

- 1. Few students felt that the syllabus should have more approach to competitive exams like CSIR-NET, SLET, PET, UPSC and GPSC etc.
- 2. Few students suggested that there should be more ICT enabled smart learning environment. Action Taken: As suggested by DIQAC following actions were prominently taken for leveraging students activities:
- 1. Result Analysis for students
- 2. Coaching for Advance Learners
- 3. On-the-job training & Study Tours

4. Projects & Internships

5. Orientation Programmes- Soft Skills Training, Group Discussions & Personal Interviews

6. Entrepreneurship development programmes

2. Apart from subject knowledge measures have been taken to provide additional inputs and ideas of the concepts which are relevant to the current job market requirement with special focus on hands-on industry relevant practical experience and internship work/ project work.