



# **STUDENTS FEEDBACK ON ONLINE TEACHING**

**Regional Institute of Education**

(National Council of Educational Research and Training)

Shyamla Hills, Bhopal, Madhya Pradesh

**NAAC accredited A+ grade institute**

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# STUDENTS FEEDBACK ON ONLINE TEACHING

## 1 Introduction

Feedback is very important aspect of teaching learning process. It can be defined as information about reactions to a product, a person's performance of a task, etc. which is used as a basis for improvement. Due to Covid 19 situation, online classes for students of different courses are started in the institute from 27 July 2020. To ensure the quality of online classes, a mechanism of collecting fortnight feedback from students regarding teachers' online teaching is initiated. A Google form, with small modifications, provided by NAAC is used to collect the feedback from students on following aspects-

1. Overall attendance rate of the students
2. Classes engaged by the teachers
3. Instructional tools and strategies used by the teachers
4. Quality of online classes
5. Overall satisfaction of the students

## 2 Analysis and interpretation of the feedback

### 2.1 Overall attendance rate of the students

The data related to students' attendance is taken from institute's attendance app. As all the teachers did not entered the attendance in the app so this data is based on the selected teachers who have entered the attendance in the app. The attendance is shown in percentage in table no 1 as follows-

Table no 1: Overall attendance of the students

Class (Year)	Present students (%)						Average of present students (%)					
	Elect 6&7	CPS4	RTS2	M3.1	M5.1	TS3.2	Elect 6&7	CPS4	RTS2	M3.1	M5.1	TS3.2
B A B Ed II	89.74	-	-	-	-	-	82.81	-	-	-	-	-
B A B Ed III	97.37	74.36	-	-	-	-	72.84	70.69	-	-	-	-
B Sc B Ed (Bio) III	-	81.82	-	-	-	-	-	90.74	-	-	-	-
B Sc B Ed (Phy) II	-	-	-	97.30	-	-	-	-	-	85.14	-	-
B Sc B Ed (Phy) III	-	100	-	-	100	-	-	81.58	-	-	89.91	-
B Ed M Ed III	-	-	97.62	-	-	-	-	-	87.80	-	-	-
M Ed II	-	-	-	-	-	100	-	-	-	-	-	84.13
Average	93.13						82.85					

Following results related to attendance is drawn from table 1-

1. Majority of the B A B Ed II year students (89.74%) attended the online classes and their average attendance is 82.81%.
2. Majority of the B A B Ed III year students (85.87%) attended the online classes and their average attendance is 71.77%.
3. Majority of the B Sc B Ed (Bio) III year students (81.82%) attended the online classes and their average attendance is 90.74%.
4. All the B Sc B Ed (Phy) II year students (100%) attended the online classes and their average attendance is 85.75%.

5. Majority of the B Ed M Ed III year students (97.62%) attended the online classes and their average attendance is 87.80%.
6. All the M Ed III year students (100%) attended the online classes and their average attendance is 84.13%.
7. Overall 93.13% students attended the online classes and their average attendance is 82.85%.

## 2.2 Classes engaged by the teachers

To collect the feedback on this aspect, following information was asked to students-

1. Classes allotted as per time table
2. Classes taken by the teacher
3. Classes attended by the students

The responses of the students (in percentage) on above indicators are given in table no. 2.

Table no. 2: Student Feedback related to the online classes

Sr. No.	Teachers	Total responses	Classes allotted as per time table (6 or less than 6)	Classes taken by the teacher (6 or less than 6)	Classes attended by the students (6 or less than 6)
1.	Dr Arunabh Saurabh	49	81.63	83.67	83.67
2.	Dr Ganga Mahto	71	87.32	87.32	88.73
3.	Dr Sarika C. Saju	11	81.82	81.82	81.82
4.	Dr. Ashwini Kumar Garg	51	84.31	84.31	84.31
5.	Dr. Daksha M. Parmar	51	86.27	90.20	90.20
6.	Dr. Kalpana Maski	45	86.67	86.67	86.67
7.	Dr. N.C. Ojha	62	90.32	90.32	90.32
8.	Dr. Premananda Sethy	29	37.93	34.48	41.38
9.	Dr. R.P. Prajapati	26	50.00	53.85	65.38
10.	Dr. Rashmi Sharma	60	98.33	98.33	98.33
11.	Dr. Sangeeta Pethiya	28	57.14	50.00	50.00
12.	Dr. Sanjay Kumar Pandagale	27	81.48	81.48	81.48
13.	Dr. Saurabh Kumar	114	88.60	88.60	90.35
14.	Dr. Shivalika Sarkar	25	64.00	64.00	64.00
15.	Dr. Shruti Tripathi	73	90.41	90.41	91.78
16.	Dr. Soyhunlo Sebu	18	11.11	11.11	22.22
17.	Dr. Sudhakar G. Wadekar	4	25.00	25.00	25.00
18.	Dr. Suresh Makwana	40	95.00	95.00	95.00
19.	Dr. Vanthangpui Khobung	21	38.10	33.33	38.10
20.	Mr. Aji Thomas	53	81.13	81.13	81.13
21.	Mr. Lokendra Singh Chauhan	26	65.38	73.08	69.23
22.	Prof. B. Ramesh Babu	73	86.30	84.93	84.93
23.	Prof. Chitra Singh	18	22.22	77.78	72.22
24.	Prof. I.B. Chughtai	44	93.18	93.18	93.18
25.	Prof. Jaydip Mandal	39	100.00	100.00	100.00
26.	Prof. Lallan Kumar Tiwary	28	53.57	53.57	53.57
27.	Prof. Nidhi Tiwari	36	86.11	86.11	86.11
28.	Prof. Nityananda Pradhan	32	87.50	87.50	87.50
29.	Prof. P. Kulshreshtha	24	95.83	95.83	95.83
30.	Prof. Rashmi Singhai	31	80.65	77.42	77.42
31.	Prof. Ratnamala Arya	23	73.91	69.57	69.57
32.	Prof. V.K. Kakaria	51	45.10	80.39	78.43
	Total	1283	79.11	81.22	81.92

From table 1 it is evident that-

1. Majority of the teachers (79.11%) are having 6 or more than 6 classes per fortnight.
2. Majority of the teachers (81.22%) are taking the classes as per time table.
3. Majority of the students (81.92%) are attending the classes.

### 2.3 Instructional tools and strategies used by the teachers

Instructional tools and strategies are important to make class interesting. To know about the tools and strategies adopted by the teachers, students were asked about-

1. Platform/s used for classes
2. Mode of curricular transaction

#### 2.3.1 Platform/s used for classes

Table no 3: Platform/s used by the teachers for online classes

Sr. No.	Teachers	Total responses	Platform/s used for classes					
			Google Classroom	Whatsapp	Google Meet	Google Meet, Google Classroom	Google Meet, Whatsapp	Google Meet, Google Classroom, Whatsapp
1.	Dr Arunabh Saurabh	49	0.00	0.00	83.67	2.04	8.16	6.12
2.	Dr Ganga Mahto	71	0.00	0.00	64.79	19.72	1.41	14.08
3.	Dr Sarika C. Saju	11	0.00	0.00	90.91	9.09	0.00	0.00
4.	Dr. Ashwini Kumar Garg	51	1.96	0.00	41.18	15.69	13.73	27.45
5.	Dr. Daksha M. Parmar	51	0.00	0.00	72.55	11.76	1.96	13.73
6.	Dr. Kalpana Maski	45	0.00	17.78	44.44	6.67	17.78	13.33
7.	Dr. N.C. Ojha	62	3.23	0.00	79.03	4.84	9.68	3.23
8.	Dr. Premananda Sethy	29	3.45	0.00	79.31	3.45	3.45	10.34
9.	Dr. R.P. Prajapati	26	0.00	0.00	65.38	23.08	7.69	3.85
10.	Dr. Rashmi Sharma	60	1.67	0.00	58.33	21.67	3.33	15.00
11.	Dr. Sangeeta Pethiya	28	0.00	0.00	17.86	25.00	0.00	57.14
12.	Dr Sanjay Kumar Pandagale	27	7.41	0.00	33.33	33.33	0.00	25.93
13.	Dr. Saurabh Kumar	114	0.00	0.00	72.81	11.40	6.14	9.65
14.	Dr. Shivalika Sarkar	25	0.00	0.00	40.00	36.00	0.00	24.00
15.	Dr. Shruti Tripathi	73	1.37	0.00	65.75	17.81	2.74	12.33
16.	Dr. Soyhunlo Sebu	18	0.00	5.56	38.89	27.78	0.00	27.78
17.	Dr. Sudhakar G. Wadekar	4	0.00	0.00	75.00	0.00	25.00	0.00
18.	Dr. Suresh Makwana	40	0.00	0.00	80.00	0.00	10.00	10.00
19.	Dr Vanthangpui Khobung	21	4.76	0.00	23.81	19.05	9.52	42.86
20.	Mr. Aji Thomas	53	1.89	0.00	32.08	32.08	1.89	32.08
21.	Mr Lokendra Singh Chauhan	26	0.00	0.00	26.92	23.08	15.38	34.62
22.	Prof. B. Ramesh Babu	73	4.11	0.00	63.01	15.07	0.00	17.81
23.	Prof. Chitra Singh	18	5.56	0.00	50.00	11.11	33.33	0.00
24.	Prof. I.B. Chughtai	44	2.27	0.00	81.82	2.27	2.27	11.36
25.	Prof. Jaydip Mandal	39	0.00	0.00	84.62	5.13	5.13	5.13
26.	Prof Lallan Kumar Tiwary	28	7.14	0.00	21.43	21.43	10.71	39.29
27.	Prof. Nidhi Tiwari	36	0.00	0.00	38.89	33.33	0.00	27.78
28.	Prof. Nityananda Pradhan	32	3.13	0.00	78.13	9.38	6.25	3.13
29.	Prof. P. Kulshreshtha	24	16.67	0.00	66.67	16.67	0.00	0.00
30.	Prof. Rashmi Singhai	31	3.23	0.00	54.84	25.81	0.00	16.13
31.	Prof. Ratnamala Arya	23	8.70	0.00	69.57	13.04	8.70	0.00
32.	Prof. V.K. Kakaria	51	1.96	0.00	72.55	7.84	7.84	9.80
	<b>Total</b>	1283	2.03	0.70	60.80	15.12	5.69	15.59

It reveals from table 3 that for taking online classes-

1. Majority of the teachers (60.80%) are mainly using Google Meet
2. Few teachers (15.12%) are using Google Meet and Google Classroom
3. Few teachers (15.59%) are using various platforms, such as, Google Meet, Google Classroom and WhatsApp

#### 2.3.2 Mode of curricular transaction

Table no 4: Mode of curricular transaction adopted by the teachers

Sr. No.	Teachers	Total responses	Mode of transaction				
			Mostly online lectures	Mostly online lectures with illustrations	Mostly sending notes through Google Classroom	Mostly sending notes through WhatsApp	Other
1.	Dr Arunabh Saurabh	49	57.14	38.78	2.04	2.04	0.00
2.	Dr Ganga Mahto	71	38.03	59.15	2.82	0.00	0.00
3.	Dr Sarika C. Saju	11	63.64	36.36	0.00	0.00	0.00

4.	Dr. Ashwini Kumar Garg	51	33.33	50.98	0.00	15.69	0.00
5.	Dr. Daksha M. Parmar	51	33.33	58.82	3.92	3.92	0.00
6.	Dr. Kalpana Maski	45	37.78	53.33	0.00	8.89	0.00
7.	Dr. N.C. Ojha	62	59.68	38.71	1.61	0.00	0.00
8.	Dr. Premananda Sethy	29	72.41	27.59	0.00	0.00	0.00
9.	Dr. R.P. Prajapati	26	76.92	23.08	0.00	0.00	0.00
10.	Dr. Rashmi Sharma	60	51.67	45.00	3.33	0.00	0.00
11.	Dr. Sangeeta Pethiya	28	28.57	60.71	10.71	0.00	0.00
12.	Dr Sanjay Kumar Pandagale	27	25.93	70.37	3.70	0.00	0.00
13.	Dr. Saurabh Kumar	114	27.19	71.93	0.88	0.00	0.00
14.	Dr. Shivalika Sarkar	25	28.00	72.00	0.00	0.00	0.00
15.	Dr. Shruti Tripathi	73	30.14	67.12	1.37	1.37	0.00
16.	Dr. Soyhunlo Sebu	18	55.56	44.44	0.00	0.00	0.00
17.	Dr. Sudhakar G. Wadekar	4	50.00	50.00	0.00	0.00	0.00
18.	Dr. Suresh Shakwana	40	32.50	67.50	0.00	0.00	0.00
19.	Dr Vanthangpui Khobung	21	47.62	47.62	0.00	4.76	0.00
20.	Mr. Aji Thomas	53	32.08	66.04	0.00	1.89	0.00
21.	Mr Lokendra Singh Chauhan	26	30.77	69.23	0.00	0.00	0.00
22.	Prof. B. Ramesh Babu	73	56.16	42.47	1.37	0.00	0.00
23.	Prof. Chitra Singh	18	33.33	66.67	0.00	0.00	0.00
24.	Prof. I.B. Chughtai	44	43.18	56.82	0.00	0.00	0.00
25.	Prof. Jaydip Mandal	39	25.64	71.79	2.56	0.00	0.00
26.	Prof Lallan Kumar Tiwary	28	28.57	60.71	0.00	10.71	0.00
27.	Prof. Nidhi Tiwari	36	41.67	50.00	8.33	0.00	0.00
28.	Prof. Nityananda Pradhan	32	37.50	62.50	0.00	0.00	0.00
29.	Prof. P. Kulshreshtha	24	29.17	45.83	8.33	4.17	12.50
30.	Prof. Rashmi Singhai	31	35.48	58.06	6.45	0.00	0.00
31.	Prof. Ratnamala Arya	23	30.43	69.57	0.00	0.00	0.00
32.	Prof. V.K. Kakaria	51	35.29	64.71	0.00	0.00	0.00
	<b>Total</b>	1283	39.83	56.43	1.79	1.71	0.23

Table 4 clearly indicates that as a mode of curricular transaction-

1. More than half of the teachers (56.43%) are mostly delivering online lectures with illustrations.
2. Remaining teachers (39.83%) are mostly delivering online lectures only.
3. Negligible number of teachers are mostly sending notes through WhatsApp or Google Classroom.

## 2.4 Quality of online classes

The important aspect of teaching is its quality. The same can't be compromised whether in face-to-face mode or online mode. Therefore, to ensure quality in online mode following information was collected from the students-

1. Quality of the online classes
  - Knowledge base of the teacher
  - Communication Skills of the teacher
  - Interest generated by the teacher
  - Design quizzes /Tests/assignments to evaluate students' learning
2. Clarity in delivery and organization of the lecture
3. Adequacy of online classes for course preparation
4. Opportunities given by the teacher to ask question/s

### 2.4.1 Quality of the online classes

#### 2.4.1.1 Knowledge base of the teacher

Table no 5: Knowledge base of the teacher

Sr. No.	Teachers	Total responses	Knowledge base of the teacher			
			A – Very good	B – Good	C – Satisfactory	D – Unsatisfactory
1.	Dr Arunabh Saurabh	49	75.51	22.45	2.04	0.00
2.	Dr Ganga Mahto	71	78.87	19.72	1.41	0.00
3.	Dr Sarika C. Saju	11	72.73	27.27	0.00	0.00

4.	Dr. Ashwini Kumar Garg	51	58.82	33.33	7.84	0.00
5.	Dr. Daksha M. Parmar	51	90.20	7.84	1.96	0.00
6.	Dr. Kalpana Maski	45	71.11	20.00	8.89	0.00
7.	Dr. N.C. Ojha	62	75.81	20.97	3.23	0.00
8.	Dr. Premananda Sethy	29	41.38	31.03	10.34	17.24
9.	Dr. R.P. Prajapati	26	42.31	46.15	7.69	3.85
10.	Dr. Rashmi Sharma	60	73.33	18.33	8.33	0.00
11.	Dr. Sangeeta Pethiya	28	89.29	10.71	0.00	0.00
12.	Dr. Sanjay Kumar Pandagale	27	92.59	7.41	0.00	0.00
13.	Dr. Saurabh Kumar	114	85.09	13.16	1.75	0.00
14.	Dr. Shivalika Sarkar	25	84.00	16.00	0.00	0.00
15.	Dr. Shruti Tripathi	73	86.30	13.70	0.00	0.00
16.	Dr. Soyhunlo Sebu	18	94.44	5.56	0.00	0.00
17.	Dr. Sudhakar G. Wadekar	4	75.00	25.00	0.00	0.00
18.	Dr. Suresh Makwana	40	72.50	22.50	5.00	0.00
19.	Dr. Vanthangpui Khobung	21	85.71	14.29	0.00	0.00
20.	Mr. Aji Thomas	53	86.79	11.32	1.89	0.00
21.	Mr. Lokendra Singh Chauhan	26	96.15	3.85	0.00	0.00
22.	Prof. B. Ramesh Babu	73	93.15	4.11	2.74	0.00
23.	Prof. Chitra Singh	18	38.89	61.11	0.00	0.00
24.	Prof. I.B. Chughtai	44	77.27	20.45	2.27	0.00
25.	Prof. Jaydip Mandal	39	84.62	12.82	2.56	0.00
26.	Prof. Lallan Kumar Tiwary	28	89.29	10.71	0.00	0.00
27.	Prof. Nidhi Tiwari	36	94.44	5.56	0.00	0.00
28.	Prof. Nityananda Pradhan	32	84.38	12.50	3.13	0.00
29.	Prof. P. Kulshreshtha	24	66.67	25.00	8.33	0.00
30.	Prof. Rashmi Singhai	31	74.19	22.58	3.23	0.00
31.	Prof. Ratnamala Arya	23	73.91	21.74	4.35	0.00
32.	Prof. V.K. Kakaria	51	54.90	41.18	3.92	0.00
	<b>Total</b>	1283	78.25	18.24	3.04	0.47

Majority of the students (78.25%) of the institute have reported that the knowledge base of the majority of the teachers dealing with their courses is very good.

#### 2.4.1.2 Communication Skills of the teacher

Table no 6: Communication Skills of the teacher

Sr. No.	Teachers	Total responses	Communication Skills			
			A – Very good	B – Good	C – Satisfactory	D – Unsatisfactory
1.	Dr Arunabh Saurabh	49	63.27	24.49	12.24	0.00
2.	Dr Ganga Mahto	71	66.20	30.99	2.82	0.00
3.	Dr Sarika C. Saju	11	72.73	18.18	9.09	0.00
4.	Dr. Ashwini Kumar Garg	51	49.02	39.22	11.76	0.00
5.	Dr. Daksha M. Parmar	51	80.39	17.65	1.96	0.00
6.	Dr. Kalpana Maski	45	60.00	33.33	6.67	0.00
7.	Dr. N.C. Ojha	62	58.06	35.48	6.45	0.00
8.	Dr. Premananda Sethy	29	24.14	24.14	24.14	27.59
9.	Dr. R.P. Prajapati	26	19.23	30.77	30.77	19.23
10.	Dr. Rashmi Sharma	60	60.00	33.33	6.67	0.00
11.	Dr. Sangeeta Pethiya	28	89.29	10.71	0.00	0.00
12.	Dr. Sanjay Kumar Pandagale	27	92.59	7.41	0.00	0.00
13.	Dr. Saurabh Kumar	114	75.44	22.81	1.75	0.00
14.	Dr. Shivalika Sarkar	25	60.00	40.00	0.00	0.00
15.	Dr. Shruti Tripathi	73	80.82	19.18	0.00	0.00
16.	Dr. Soyhunlo Sebu	18	50.00	44.44	5.56	0.00
17.	Dr. Sudhakar G. Wadekar	4	75.00	25.00	0.00	0.00
18.	Dr. Suresh Makwana	40	65.00	32.50	2.50	0.00

19.	Dr. Vanthangpui Khobung	21	47.62	38.10	14.29	0.00
20.	Mr. Aji Thomas	53	62.26	35.85	1.89	0.00
21.	Mr. Lokendra Singh Chauhan	26	80.77	7.69	11.54	0.00
22.	Prof. B. Ramesh Babu	73	84.93	9.59	5.48	0.00
23.	Prof. Chitra Singh	18	33.33	44.44	22.22	0.00
24.	Prof. I.B. Chughtai	44	70.45	27.27	2.27	0.00
25.	Prof. Jaydip Mandal	39	64.10	25.64	10.26	0.00
26.	Prof. Lallan Kumar Tiwary	28	57.14	35.71	7.14	0.00
27.	Prof. Nidhi Tiwari	36	86.11	13.89	0.00	0.00
28.	Prof. Nityananda Pradhan	32	68.75	28.13	3.13	0.00
29.	Prof. P. Kulshreshtha	24	58.33	29.17	12.50	0.00
30.	Prof. Rashmi Singhai	31	70.97	25.81	3.23	0.00
31.	Prof. Ratnamala Arya	23	73.91	13.04	13.04	0.00
32.	Prof. V.K. Kakaria	51	45.10	43.14	11.76	0.00
	<b>Total</b>	1283	65.78	26.81	6.39	1.01

Majority of the students (65.78%) of the institute have reported that the communication skills of the majority of the teachers dealing with their courses is very good.

### 2.4.1.3 Interest generated by the teacher

Table no 7: Interest generated by the teacher

Sr. No.	Teachers	Total responses	Interest generated by the teacher			
			A – Very good	B – Good	C – Satisfactory	D – Unsatisfactory
1.	Dr Arunabh Saurabh	49	55.10	32.65	12.24	0.00
2.	Dr Ganga Mahto	71	57.75	36.62	5.63	0.00
3.	Dr Sarika C. Saju	11	63.64	36.36	0.00	0.00
4.	Dr. Ashwini Kumar Garg	51	56.86	33.33	7.84	1.96
5.	Dr. Daksha M. Parmar	51	80.39	13.73	5.88	0.00
6.	Dr. Kalpana Maski	45	57.78	35.56	6.67	0.00
7.	Dr. N.C. Ojha	62	58.06	29.03	12.90	0.00
8.	Dr. Premananda Sethy	29	24.14	20.69	24.14	31.03
9.	Dr. R.P. Prajapati	26	15.38	38.46	38.46	7.69
10.	Dr. Rashmi Sharma	60	63.33	26.67	8.33	1.67
11.	Dr. Sangeeta Pethiya	28	92.86	7.14	0.00	0.00
12.	Dr. Sanjay Kumar Pandagale	27	66.67	29.63	3.70	0.00
13.	Dr. Saurabh Kumar	114	71.05	24.56	4.39	0.00
14.	Dr. Shivalika Sarkar	25	56.00	40.00	4.00	0.00
15.	Dr. Shruti Tripathi	73	68.49	27.40	4.11	0.00
16.	Dr. Soyhunlo Sebu	18	66.67	33.33	0.00	0.00
17.	Dr. Sudhakar G. Wadekar	4	50.00	50.00	0.00	0.00
18.	Dr. Suresh Makwana	40	62.50	32.50	5.00	0.00
19.	Dr. Vanthangpui Khobung	21	57.14	38.10	4.76	0.00
20.	Mr. Aji Thomas	53	67.92	22.64	9.43	0.00
21.	Mr. Lokendra Singh Chauhan	26	92.31	3.85	3.85	0.00
22.	Prof. B. Ramesh Babu	73	82.19	13.70	4.11	0.00
23.	Prof. Chitra Singh	18	27.78	61.11	5.56	5.56
24.	Prof. I.B. Chughtai	44	68.18	22.73	9.09	0.00
25.	Prof. Jaydip Mandal	39	66.67	20.51	12.82	0.00
26.	Prof. Lallan Kumar Tiwary	28	71.43	21.43	7.14	0.00
27.	Prof. Nidhi Tiwari	36	66.67	25.00	8.33	0.00
28.	Prof. Nityananda Pradhan	32	65.63	28.13	6.25	0.00
29.	Prof. P. Kulshreshtha	24	54.17	25.00	20.83	0.00
30.	Prof. Rashmi Singhai	31	70.97	22.58	6.45	0.00
31.	Prof. Ratnamala Arya	23	56.52	39.13	4.35	0.00
32.	Prof. V.K. Kakaria	51	35.29	45.10	15.69	3.92
	<b>Total</b>	1283	62.98	27.59	8.18	1.25



Majority of the students (62.98%) of the institute have reported that the interest generated by the majority of the teachers dealing with their courses is very good.

#### 2.4.1.4 Design quizzes /Tests/assignments to evaluate students' learning

Table no 8: Design quizzes /Tests/assignments to evaluate students' learning

Sr. No.	Teachers	Total responses	Design quizzes /Tests/assignments to evaluate students' learning			
			A – Very good	B – Good	C – Satisfactory	D – Unsatisfactory
1.	Dr Arunabh Saurabh	49	40.82	42.86	14.29	2.04
2.	Dr Ganga Mahto	71	52.11	38.03	7.04	2.82
3.	Dr Sarika C. Saju	11	63.64	36.36	0.00	0.00
4.	Dr. Ashwini Kumar Garg	51	45.10	35.29	11.76	7.84
5.	Dr. Daksha M. Parmar	51	74.51	21.57	3.92	0.00
6.	Dr. Kalpana Maski	45	40.00	42.22	13.33	4.44
7.	Dr. N.C. Ojha	62	30.65	45.16	19.35	4.84
8.	Dr. Premananda Sethy	29	24.14	31.03	20.69	24.14
9.	Dr. R.P. Prajapati	26	11.54	26.92	38.46	23.08
10.	Dr. Rashmi Sharma	60	50.00	35.00	13.33	1.67
11.	Dr. Sangeeta Pethiya	28	82.14	14.29	3.57	0.00
12.	Dr. Sanjay Kumar Pandagale	27	48.15	48.15	3.70	0.00
13.	Dr. Saurabh Kumar	114	64.91	25.44	7.89	1.75
14.	Dr. Shivalika Sarkar	25	64.00	32.00	0.00	4.00
15.	Dr. Shruti Tripathi	73	63.01	27.40	8.22	1.37
16.	Dr. Soyhunlo Sebu	18	55.56	38.89	5.56	0.00
17.	Dr. Sudhakar G. Wadekar	4	50.00	50.00	0.00	0.00
18.	Dr. Suresh Makwana	40	60.00	22.50	17.50	0.00
19.	Dr. Vanthangpui Khobung	21	52.38	47.62	0.00	0.00
20.	Mr. Aji Thomas	53	54.72	35.85	9.43	0.00
21.	Mr. Lokendra Singh Chauhan	26	57.69	26.92	15.38	0.00
22.	Prof. B. Ramesh Babu	73	63.01	27.40	6.85	2.74
23.	Prof. Chitra Singh	18	33.33	61.11	5.56	0.00
24.	Prof. I.B. Chughtai	44	50.00	43.18	6.82	0.00
25.	Prof. Jaydip Mandal	39	35.90	46.15	15.38	2.56
26.	Prof. Lallan Kumar Tiwary	28	42.86	32.14	25.00	0.00
27.	Prof. Nidhi Tiwari	36	58.33	33.33	8.33	0.00
28.	Prof. Nityananda Pradhan	32	43.75	34.38	12.50	9.38
29.	Prof. P. Kulshreshtha	24	54.17	20.83	25.00	0.00
30.	Prof. Rashmi Singhai	31	61.29	32.26	6.45	0.00
31.	Prof. Ratnamala Arya	23	34.78	47.83	8.70	8.70
32.	Prof. V.K. Kakaria	51	31.37	54.90	9.80	3.92
	<b>Total</b>	1283	51.13	34.84	10.91	3.12

More than half of the students (51.23%) and considerable number of students (34.84%) of the institute have reported that the teachers are very good and good in designing quizzes /Tests/assignments to evaluate students' learning respectively.

#### 2.4.2 Clarity in delivery and organization of the lecture

Table no 8: Clarity in delivery and organization of the lecture

Sr. No.	Teachers	Total responses	Are the lectures clear and organized?	
			Mostly No	Mostly Yes
1.	Dr Arunabh Saurabh	49	0.00	100.00
2.	Dr Ganga Mahto	71	0.00	100.00
3.	Dr Sarika C. Saju	11	0.00	100.00
4.	Dr. Ashwini Kumar Garg	51	9.80	90.20

5.	Dr. Daksha M. Parmar	51	0.00	100.00
6.	Dr. Kalpana Maski	45	4.44	95.56
7.	Dr. N.C. Ojha	62	6.45	93.55
8.	Dr. Premananda Sethy	29	20.69	79.31
9.	Dr. R.P. Prajapati	26	46.15	53.85
10.	Dr. Rashmi Sharma	60	0.00	100.00
11.	Dr. Sangeeta Pethiya	28	0.00	100.00
12.	Dr. Sanjay Kumar Pandagale	27	3.70	96.30
13.	Dr. Saurabh Kumar	114	0.00	100.00
14.	Dr. Shivalika Sarkar	25	0.00	100.00
15.	Dr. Shruti Tripathi	73	0.00	100.00
16.	Dr. Soyhunlo Sebu	18	0.00	100.00
17.	Dr. Sudhakar G. Wadekar	4	0.00	100.00
18.	Dr. Suresh Makwana	40	2.50	97.50
19.	Dr. Vanthangpui Khobung	21	4.76	95.24
20.	Mr. Aji Thomas	53	1.89	98.11
21.	Mr. Lokendra Singh Chauhan	26	3.85	96.15
22.	Prof. B. Ramesh Babu	73	2.74	97.26
23.	Prof. Chitra Singh	18	16.67	83.33
24.	Prof. I.B. Chughtai	44	4.55	95.45
25.	Prof. Jaydip Mandal	39	0.00	100.00
26.	Prof. Lallan Kumar Tiwary	28	7.14	92.86
27.	Prof. Nidhi Tiwari	36	0.00	100.00
28.	Prof. Nityananda Pradhan	32	0.00	100.00
29.	Prof. P. Kulshreshtha	24	4.17	95.83
30.	Prof. Rashmi Singhai	31	0.00	100.00
31.	Prof. Ratnamala Arya	23	0.00	100.00
32.	Prof. V.K. Kakaria	51	0.00	100.00
	<b>Total</b>	1283	3.43	96.57

Almost all the students (96.57%) agreed that mostly there is clarity in delivery and organization in the lecture delivered by the teachers.

### 2.4.3 Adequacy of online classes for course preparation

Table no 9: Adequacy of online classes for course preparation

Sr. No.	Teachers	Total responses	Do the content delivered online prepare you for course?	
			Mostly No	Mostly Yes
1.	Dr Arunabh Saurabh	49	0.00	100.00
2.	Dr Ganga Mahto	71	0.00	100.00
3.	Dr Sarika C. Saju	11	18.18	81.82
4.	Dr. Ashwini Kumar Garg	51	1.96	98.04
5.	Dr. Daksha M. Parmar	51	0.00	100.00
6.	Dr. Kalpana Maski	45	0.00	100.00
7.	Dr. N.C. Ojha	62	3.23	96.77
8.	Dr. Premananda Sethy	29	27.59	72.41
9.	Dr. R.P. Prajapati	26	23.08	76.92
10.	Dr. Rashmi Sharma	60	1.67	98.33
11.	Dr. Sangeeta Pethiya	28	3.57	96.43
12.	Dr. Sanjay Kumar Pandagale	27	3.70	96.30
13.	Dr. Saurabh Kumar	114	2.63	97.37
14.	Dr. Shivalika Sarkar	25	0.00	100.00
15.	Dr. Shruti Tripathi	73	2.74	97.26
16.	Dr. Soyhunlo Sebu	18	0.00	100.00
17.	Dr. Sudhakar G. Wadekar	4	0.00	100.00
18.	Dr. Suresh Makwana	40	5.00	95.00
19.	Dr. Vanthangpui Khobung	21	0.00	100.00

20.	Mr. Aji Thomas	53	1.89	98.11
21.	Mr. Lokendra Singh Chauhan	26	3.85	96.15
22.	Prof. B. Ramesh Babu	73	1.37	98.63
23.	Prof. Chitra Singh	18	11.11	88.89
24.	Prof. I.B. Chughtai	44	0.00	100.00
25.	Prof. Jaydip Mandal	39	2.56	97.44
26.	Prof. Lallan Kumar Tiwary	28	3.57	96.43
27.	Prof. Nidhi Tiwari	36	0.00	100.00
28.	Prof. Nityananda Pradhan	32	3.13	96.88
29.	Prof. P. Kulshreshtha	24	8.33	91.67
30.	Prof. Rashmi Singhai	31	3.23	96.77
31.	Prof. Ratnamala Arya	23	8.70	91.30
32.	Prof. V.K. Kakaria	51	1.96	98.04
	<b>Total</b>	1283	3.35	96.65

Almost all the students (96.65%) agreed that mostly the online classes are adequate to prepare them for their courses.

#### 2.4.4 Opportunities given by the teacher to ask question/s

Table no 10: Opportunities given by the teacher to ask question/s

Sr. No.	Teachers	Total responses	Does the teacher encourages questions?	
			Mostly No	Mostly Yes
1.	Dr Arunabh Saurabh	49	8.16	91.84
2.	Dr Ganga Mahto	71	2.82	97.18
3.	Dr Sarika C. Saju	11	0.00	100.00
4.	Dr. Ashwini Kumar Garg	51	3.92	96.08
5.	Dr. Daksha M. Parmar	51	0.00	100.00
6.	Dr. Kalpana Maski	45	4.44	95.56
7.	Dr. N.C. Ojha	62	6.45	93.55
8.	Dr. Premananda Sethy	29	34.48	65.52
9.	Dr. R.P. Prajapati	26	11.54	88.46
10.	Dr. Rashmi Sharma	60	1.67	98.33
11.	Dr. Sangeeta Pethiya	28	0.00	100.00
12.	Dr. Sanjay Kumar Pandagale	27	0.00	100.00
13.	Dr. Saurabh Kumar	114	0.88	99.12
14.	Dr. Shivalika Sarkar	25	0.00	100.00
15.	Dr. Shruti Tripathi	73	2.74	97.26
16.	Dr. Soyhunlo Sebu	18	0.00	100.00
17.	Dr. Sudhakar G. Wadekar	4	0.00	100.00
18.	Dr. Suresh Makwana	40	7.50	92.50
19.	Dr. Vanthangpui Khobung	21	0.00	100.00
20.	Mr. Aji Thomas	53	0.00	100.00
21.	Mr. Lokendra Singh Chauhan	26	0.00	100.00
22.	Prof. B. Ramesh Babu	73	0.00	100.00
23.	Prof. Chitra Singh	18	0.00	100.00
24.	Prof. I.B. Chughtai	44	0.00	100.00
25.	Prof. Jaydip Mandal	39	2.56	97.44
26.	Prof. Lallan Kumar Tiwary	28	0.00	100.00
27.	Prof. Nidhi Tiwari	36	0.00	100.00
28.	Prof. Nityananda Pradhan	32	3.13	96.88
29.	Prof. P. Kulshreshtha	24	0.00	100.00
30.	Prof. Rashmi Singhai	31	0.00	100.00
31.	Prof. Ratnamala Arya	23	4.35	95.65
32.	Prof. V.K. Kakaria	51	3.92	96.08
	<b>Total</b>	1283	3.04	96.96

Almost all the students (96.96%) agreed that mostly the teachers are providing the opportunity to ask the questions.

## 2.5 Overall satisfaction of the students

Table no 11: Overall satisfaction of the students

Sr. No.	Teachers	Total responses	Overall rating			
			A – Very good	B – Good	C – Satisfactory	D – Unsatisfactory
1.	Dr Arunabh Saurabh	49	51.02	0.00	44.90	4.08
2.	Dr Ganga Mahto	71	60.56	2.82	36.62	0.00
3.	Dr Sarika C. Saju	11	63.64	9.09	27.27	0.00
4.	Dr. Ashwini Kumar Garg	51	45.10	7.84	37.25	3.92
5.	Dr. Daksha M. Parmar	51	72.55	3.92	17.65	5.88
6.	Dr. Kalpana Maski	45	46.67	4.44	40.00	8.89
7.	Dr. N.C. Ojha	62	50.00	4.84	37.10	8.06
8.	Dr. Premananda Sethy	29	20.69	3.45	37.93	13.79
9.	Dr. R.P. Prajapati	26	19.23	0.00	26.92	38.46
10.	Dr. Rashmi Sharma	60	53.33	6.67	33.33	6.67
11.	Dr. Sangeeta Pethiya	28	82.14	3.57	14.29	0.00
12.	Dr. Sanjay Kumar Pandagale	27	77.78	7.41	7.41	7.41
13.	Dr. Saurabh Kumar	114	71.05	2.63	23.68	1.75
14.	Dr. Shivalika Sarkar	25	56.00	0.00	44.00	0.00
15.	Dr. Shruti Tripathi	73	63.01	2.74	32.88	1.37
16.	Dr. Soyhunlo Sebu	18	83.33	0.00	16.67	0.00
17.	Dr. Sudhakar G. Wadekar	4	50.00	0.00	50.00	0.00
18.	Dr. Suresh Makwana	40	52.50	2.50	35.00	10.00
19.	Dr. Vanthangpui Khobung	21	80.95	0.00	14.29	4.76
20.	Mr. Aji Thomas	53	71.70	1.89	22.64	3.77
21.	Mr. Lokendra Singh Chauhan	26	76.92	0.00	19.23	3.85
22.	Prof. B. Ramesh Babu	73	80.82	2.74	12.33	4.11
23.	Prof. Chitra Singh	18	33.33	0.00	55.56	11.11
24.	Prof. I.B. Chughtai	44	65.91	2.27	29.55	2.27
25.	Prof. Jaydip Mandal	39	61.54	2.56	30.77	5.13
26.	Prof. Lallan Kumar Tiwary	28	64.29	14.29	14.29	7.14
27.	Prof. Nidhi Tiwari	36	77.78	2.78	19.44	0.00
28.	Prof. Nityananda Pradhan	32	56.25	21.88	18.75	3.13
29.	Prof. P. Kulshreshtha	24	41.67	8.33	41.67	8.33
30.	Prof. Rashmi Singhai	31	58.06	3.23	35.48	3.23
31.	Prof. Ratnamala Arya	23	52.17	8.70	34.78	4.35
32.	Prof. V.K. Kakaria	51	33.33	1.96	47.06	17.65
	<b>Total</b>	1283	59.78	3.98	29.54	5.53

While reporting the overall satisfaction of the students about the teachers' online teaching, following two major findings emerged and apt to be highlighted-

1. Little more than half of the students (59.78%) of the institute reported that the overall performance of the teachers is very good.
2. The considerable numbers of students (29.54%) are just satisfied with the performance of their teachers.

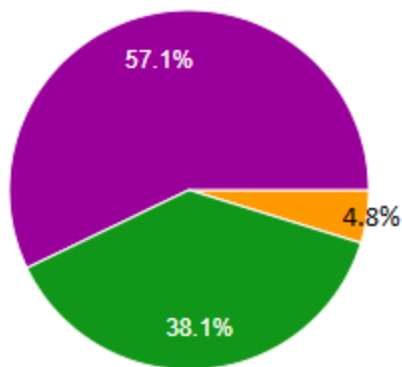


**Regional Institute of Education, Bhopal**

## **Feedback of Faculty Members on Curriculum, Teaching –Learning and Evaluation**

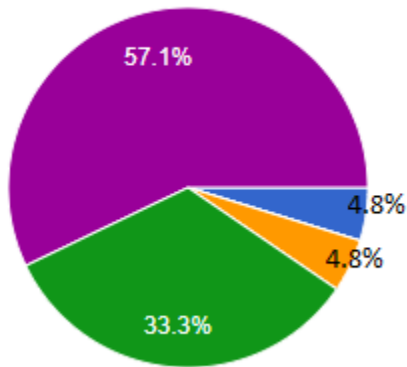
Feedback was collected from the faculty members through a google form consisting of 10 items related to curriculum, teaching-learning and evaluation. Responses from faculty members received on a 5 point rating scale i.e. strongly agree, agree, neutral, disagree and strongly disagree as follows-

### **1. Curriculum and Syllabus are need based**



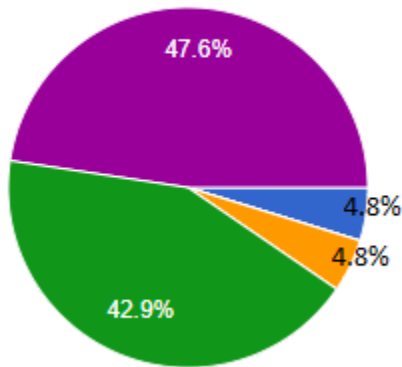
The Feedback reveals that 57.1%, 38.1%, and 4.8% faculty members strongly agree, agree, and neutral respectively. Overall 96.2% of faculty members expressed the syllabus of various courses in the institute is need-based.

**2. Course outcomes are well defined and clear**



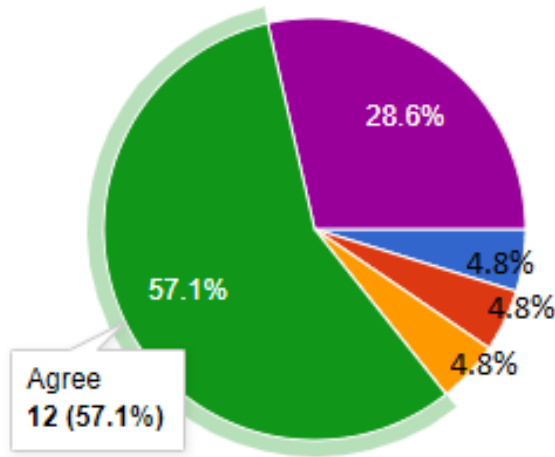
The feedback reveals that 57.1%, 33.3%, 4.8%, and 4.8% faculty members strongly agree, agree, neutral, and strongly disagree respectively. Overall 90.4% of faculty members expressed the outcomes of various courses are clearly defined.

**3. Availability of Sufficient number of relevant reading materials and digital resources in the Library:**



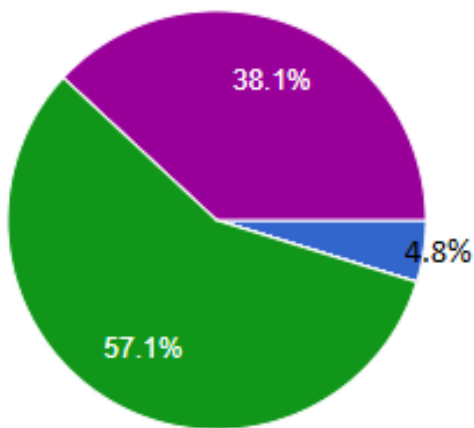
The feedback reveals that 47.6%, 42.9%, 4.8%, and 4.8% faculty members strongly agree, agree, neutral, and strongly disagree respectively. Overall 90.5% of faculty members voiced the availability of relevant reading materials and digital resources in the institute library.

**4. Balance between theory and practicum in the courses taught:**



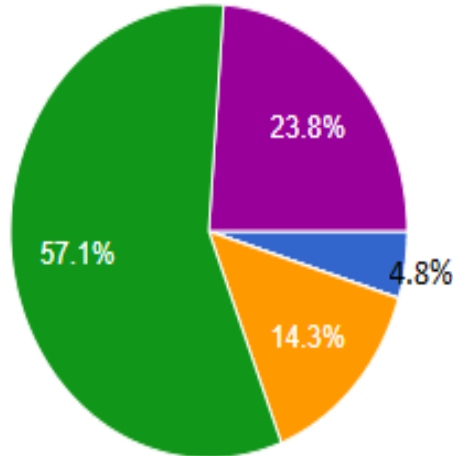
The above pie chart revealed that 28.6%, 57.1%, 4.8%, 4.8%, and 4.8% faculty members strongly agree, agree, neutral, disagree, and strongly disagree respectively. Overall 85.7% of faculty members stated that the courses reflect balance between the theory and practicum.

**5. The content of the courses facilitate for professional development:**



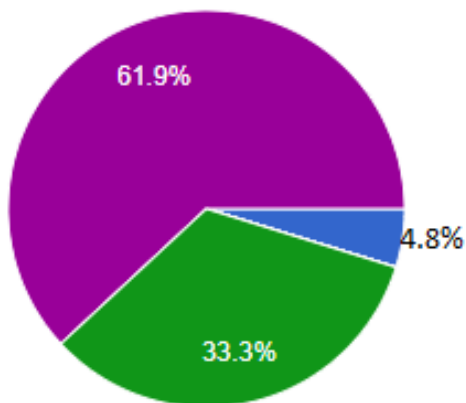
The feedback reveals that 38.1%, 57.1%, and 4.8% faculty members strongly agree, agree and strongly disagree respectively. Overall 95.2% of faculty members expressed that the content of courses are facilitating for professional development.

**6. Freedom to propose, modify, suggest and incorporate new topics in the syllabus through proper forum:**



The above pie chart reveals that 23.8%, 57.1%, 14.3%, and 4.8% faculty members strongly agree, agree, neutral, and strongly disagree respectively. Overall 78.9% of faculty members stated that they have freedom to propose, modify, suggest and incorporate new topics in the syllabus through proper forum.

**7. Freedom to adopt or adapt new techniques /strategies and tools in teaching –learning process:**

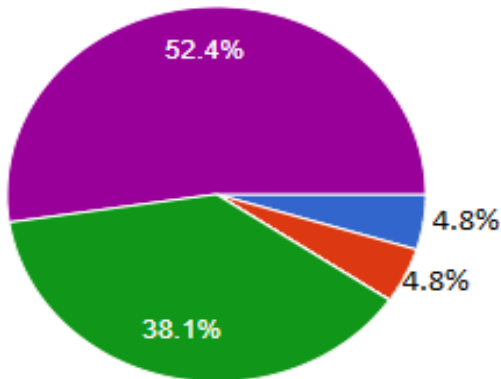


The feedback reveals that 61.9%, 33.3%, and 4.8% faculty members strongly agree, agree, and strongly disagree respectively. Overall 95.2% of faculty members detailed that they have freedom to adopt new technics, strategies and tools, in the teaching learning process.



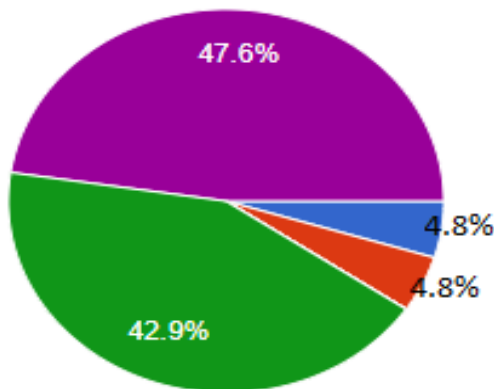
**8. Achieved the required course outcome**

The data reveal that 52.4%, 38.1%, 4.8%, and 4.8% faculty members strongly agree, agree, disagree and strongly disagree respectively. Overall 90.5% of faculty members stated that they have achieved the required course outcome.

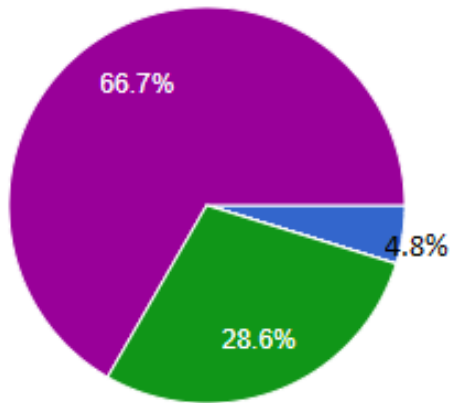


**9. Sufficient steps taken to provide assistance to slow learners**

The feedback reveals that 47.6%, 42.9%, 4.8%, and 4.8% faculty members strongly agree, agree, disagree and strongly disagree respectively. Overall 90.4% of faculty members stated that they have taken steps to provide assistance to slow learners.



**10. Contributed to the curriculum and / or syllabus development**



The feedback reveals that 66.7%, 28.6. %, and 4.8% faculty members strongly agree, agree, disagree and strongly disagree respectively. Feedback reflects that overall 95.2% of faculty members has contributed to the curriculum and syllabus development.

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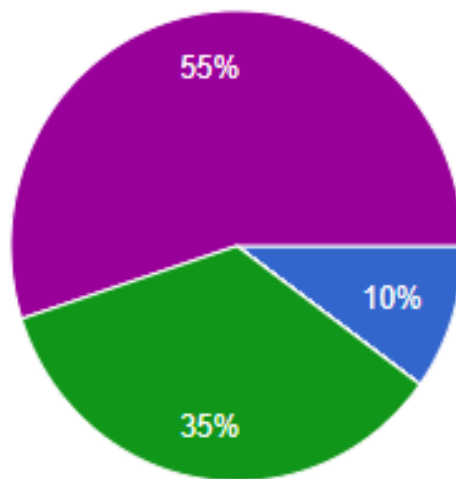


## Regional Institute of Education, Bhopal

### Feedback from Alumni of RIE, NCERT, Bhopal on Curriculum, Teaching-Learning and Evaluation

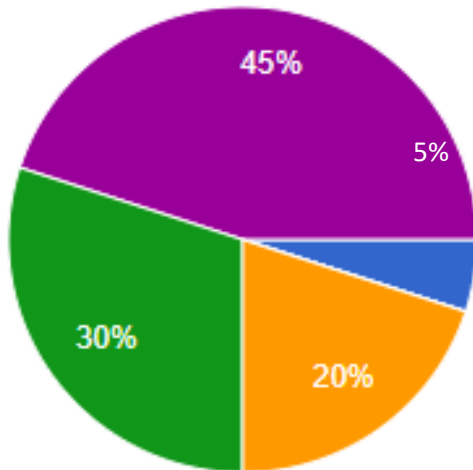
Feedback was collected from the alumni through a google form consisting of 10 items related to curriculum, teaching-learning and evaluation. Responses from alumni received on a 5 point rating scale i.e. strongly agree, agree, neutral, disagree and strongly disagree as follows-

#### 1. The curriculum, syllabus and content were appropriate for my placement / higher Education



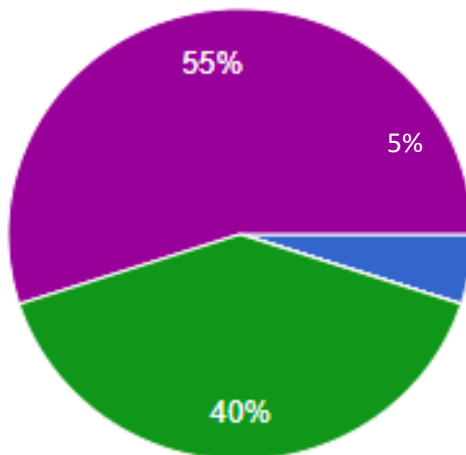
The feedback reveals that 55%, 35%, and 10% of alumni strongly agree, agree, and strongly disagree respectively. Overall 90% of alumni expressed that curriculum and syllabus are appropriate for their higher education and placement.

## 2. The institute / faculty helped me in placement / higher education



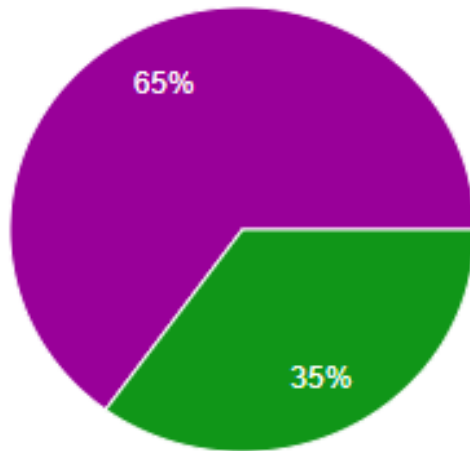
The above pie chart reveals that 45%, 30%, 20% and 05% of alumni strongly agree, neutral and strongly disagree respectively. Overall 75% of alumni stated that the maximum faculty members are very supportive for higher education and placement.

## 3. The internship and others activities were useful to get placement/higher education



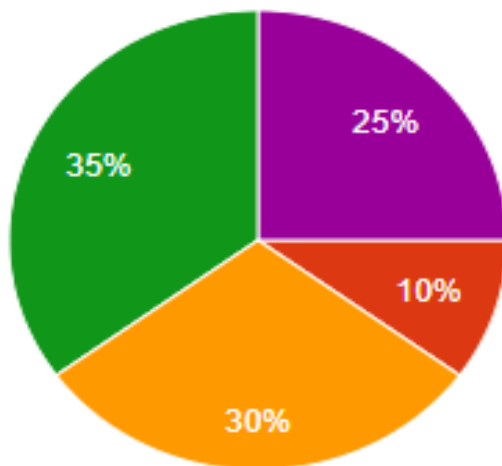
The above pie chart reveals that 55%, 40%, and 05% of alumni strongly agree, agree and strongly disagree respectively. Overall 95% of alumni stated that the internship and other activities were useful for placement and higher education.

#### 4. The learning ambience at the institute is effective for learning



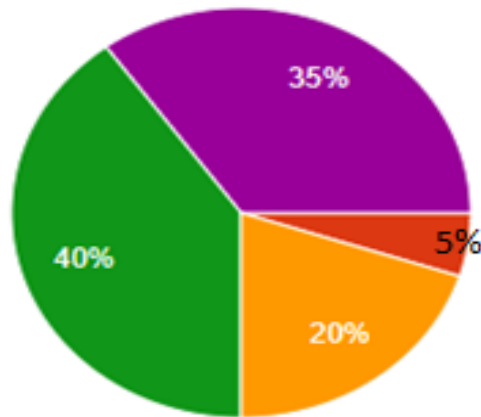
The data reveal that 65%, and 35% of alumni strongly agree, and agree respectively. Overall cent percent of alumni stated that the institute have very effective learning atmosphere.

#### 5. The institute offers scholarships to meritorious and weaker section students



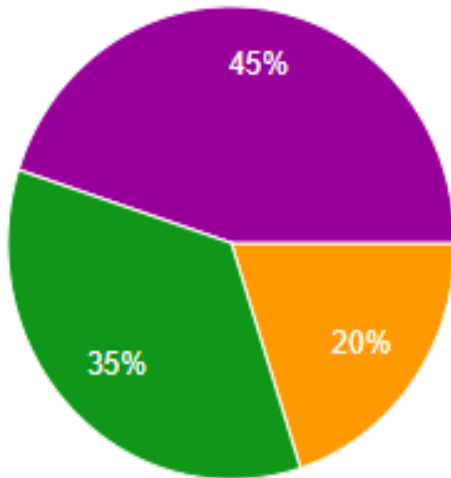
The feedback reveals that 25%, 35%, 30% and 10% of alumni strongly agree, agree, neutral and strongly disagree respectively. Overall 60% of alumni stated that the institute offers sufficient scholarships to meritorious and weaker section deserving students.

**6. Usage of ICT by faculty members to facilitate teaching-learning and to meet the present day learning and placements**



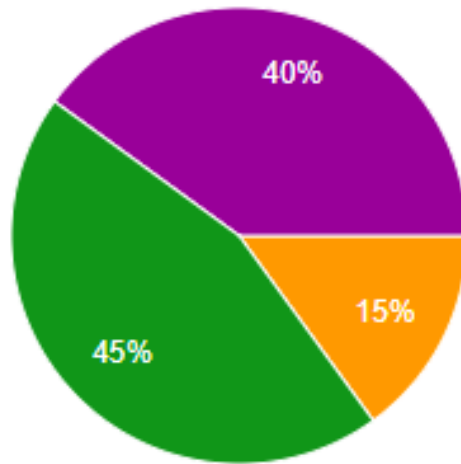
The above pie chart reveals that 35%, 40%, 20% and 05% of alumni strongly agree, agree, neutral and dis-agree respectively. Overall, 75% of alumni observed effective use of ICT by faculty members to facilitate teaching-learning and meeting the present-day learning and placements.

**7. The institute provides ample opportunities to participate in cultural and sports activities.**



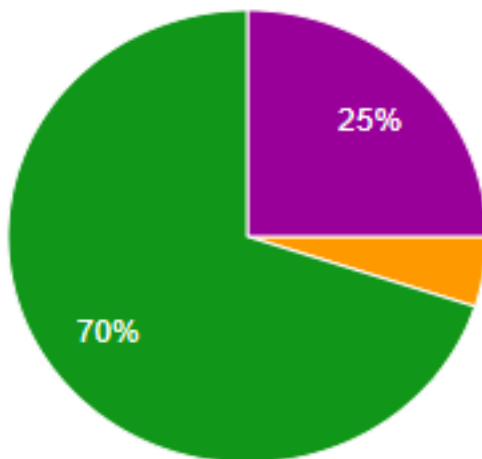
The above pie chart reveals that 45%, 35%, and 20% of alumni strongly agree, agree, and neutral respectively. Overall, 80% of alumni stated that the institute provides ample opportunities to participate in cultural and sports activities.

**8. The curriculum accommodates courses with experiential learning (hands-on)**



The data reveal that 40%, 45%, and 15% of alumni strongly agree, agree, neutral and dis-agree respectively. Overall, 85% of alumni stated that the courses have quarters with experiential learning.

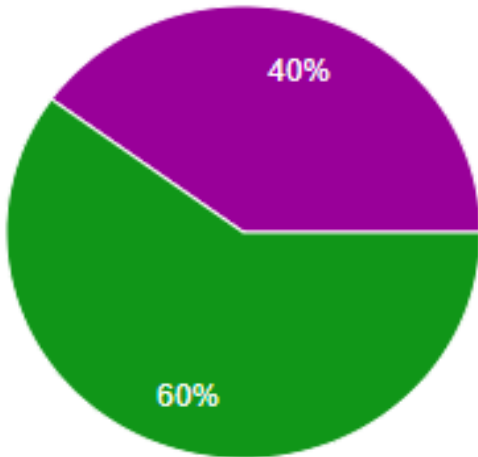
**9. All the academic processes of the institute is transparent**



The feedback reveals that 70%, 25%, and 05% of alumni strongly agree, agree, and neutral respectively. Overall, 95% of alumni stated that all the academic processes of the institute is transparent.

**10. The institute is Learner -centric in all its academic initiatives**

The above pie chart reveals that 60%, and 40% of alumni strongly agree, and dis-agree respectively. Overall cent percentage of alumni stated that the institute is learner centric in all its academic initiatives and helps for holistic development.



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