### B. N.M. Institute of Technology

#### **An Autonomous Institution under VTU**

Approved by AICTE, Affiliated to VTU, Accredited as Grade A Institution by NAAC.All UG branches – CSE, ECE, EEE, ISE & Mech.E Accredited by NBA for academic years 2018-19 to 2021-22 & valid upto 30.06.2022

Post box no. 7087, 27th cross, 12th Main, Banashankari 2nd Stage, Bengaluru- 560070, INDIA Ph: 91-80- 26711780/81/82 Email: principal@bnmit.in, www. bnmit.org

We submitted AQAR for the Academic Year 2020-21 on 24<sup>th</sup> December 2021, for which we got response from NAAC directing us to conduct student satisfaction survey with the questionnaire designed by NAAC. Accordingly, we have taken student satisfaction survey from the existing students of our college and the same has been uploaded in the college website along with the analysis report. The link is also provided in the NAAC portal as per the directions given.

### Student Satisfaction Survey (2020-21)

*	Required
1.	College Name *
	Mark only one oval.
	BNM Institute of Technology
2.	Please confirm this is the first and only time you answer this survey *
	Mark only one oval.
	Yes
	◯ No
3.	Name *
4.	Gender *
	Mark only one oval.
	Male
	Female  Transgender
_	
5.	Age (in years) *

5.	What degree program are you pursuing now? *					
	Mark only one oval.					
	Bachelor's					
	Master's					
	Doctorate					
7.	Branch *					
<i>'</i> .	Mark only one oval.					
	Artificial Intelligence and Machine Learning					
	Computer Science and Engineering					
	Information Science and Engineering					
	Electronics and Communication Engineering					
	Electronics and Electrical Engineering					
	Mechanical Engineering					
	Master of Business Administration (MBA)					
	MTech in VLSI and Embedded System Design					
	MTech in Computer Science and Engineering					
3.	USN *					
).	Semester *					
	Mark only one oval.					
	III Semester					
	V Semester					
	VII Semester					

10.	What subject area are you currently pursuing? *			
	Mark only one oval.			
	Professional			
	tructions to fill the estionnaire	<ul> <li>All questions should be compulsorily attempted.</li> <li>Each question has five responses, choose the most appropriate one.</li> <li>The response to the qualitative question no. 21 is student's opportunity to give suggestions or improvements</li> </ul>		
11.	1. How much of the sy	rllabus was covered in the class? *		
	Mark only one oval.			
	85 to 100%			
	70 to 84%			
	55 to 69%			
	30 to 54%			
	Below 30%			
12.	2. How well did the tea	achers prepare for the classes? *		
	Mark only one oval.			
	Thoroughly			
	Satisfactorily			
	Poorly			
	Indifferently			
	Won't teach at all			

13.	3. How well were the teachers able to communicate *
	Mark only one oval.
	Always effective
	Sometimes effective
	Just satisfactorily
	Generally ineffective
	Very poor communication
14.	4. The teacher's approach to teaching can best be described as *
	Mark only one oval.
	Excellent
	Very good
	Good
	Fair
	Poor
15.	5. Fairness of the internal evaluation process by the teachers *
	Mark only one oval.
	Always fair
	Usually fair
	Sometimes unfair
	Usually unfair
	Unfair

16.	6. Was your performance in assignments discussed with you? *
	Mark only one oval.
	Every time
	Usually
	Occasionally/Sometimes
	Rarely
	Never
17.	7. The institute takes active interest in promoting internship, student exchange, field visit opportunities for students. *
	Mark only one oval.
	Regularly
	Often
	Sometimes
	Rarely
	Never
18.	8. The teaching and mentoring process in your institution facilitates you in
	cognitive, social and emotional growth. *
	Mark only one oval.
	Significantly
	Very well
	Moderately
	Marginally
	Not at all

Mark only one oval.  Strongly agree Agree Neutral Disagree Strongly disagree Strongly disagree  20. 10. Teachers inform you about your expected competencies, course outcomes and programme outcomes.*  Mark only one oval. Every time Usually Occasionally/Sometimes Rarely Never  21. 11. Your mentor does a necessary follow-up with an assigned task to you. *  Mark only one oval. Every time Usually Occasionally/Sometimes Rarely I don't have a mentor	19.	9. The institution provides multiple opportunities to learn and grow. *
Agree Neutral Disagree Strongly disagree  On the achers inform you about your expected competencies, course outcomes and programme outcomes. *  Mark only one oval. Every time Usually Occasionally/Sometimes Rarely Never  11. Your mentor does a necessary follow-up with an assigned task to you. *  Mark only one oval. Every time Usually Occasionally/Sometimes Rarely Rarely		Mark only one oval.
<ul> <li>20. 10. Teachers inform you about your expected competencies, course outcomes and programme outcomes. *  Mark only one oval.  Every time  Usually  Occasionally/Sometimes  Rarely  Never</li> <li>21. 11. Your mentor does a necessary follow-up with an assigned task to you. *  Mark only one oval.  Every time  Usually  Occasionally/Sometimes  Rarely</li> </ul>		Agree  Neutral  Disagree
programme outcomes.*  Mark only one oval.  Every time  Usually  Occasionally/Sometimes  Rarely  Never  11. Your mentor does a necessary follow-up with an assigned task to you. *  Mark only one oval.  Every time  Usually  Occasionally/Sometimes  Rarely		Strongly disagree
Every time Usually Occasionally/Sometimes Rarely Never  11. Your mentor does a necessary follow-up with an assigned task to you. *  Mark only one oval. Every time Usually Occasionally/Sometimes Rarely	20.	10. Teachers inform you about your expected competencies, course outcomes and programme outcomes. *
Usually Occasionally/Sometimes Rarely Never  11. Your mentor does a necessary follow-up with an assigned task to you. *  Mark only one oval. Every time Usually Occasionally/Sometimes Rarely		Mark only one oval.
Mark only one oval.  Every time Usually Occasionally/Sometimes Rarely		Usually Occasionally/Sometimes Rarely
Usually Occasionally/Sometimes Rarely	21.	
		Usually Occasionally/Sometimes Rarely

22.	12. The teachers illustrate the concepts through examples and applications. *
	Mark only one oval.
	Every time
	Usually
	Occasionally/Sometimes
	Rarely
	Never
23.	13. The teachers identify your strengths and encourage you with providing right
	level of challenges. *
	Mark only one oval.
	Fully
	Reasonably
	Partially
	Slightly
	Unable to
24.	14. Teachers are able to identify your weaknesses and help you to overcome them.
	*
	Mark only one oval.
	Every time
	Usually
	Occasionally/Sometimes
	Rarely
	Never

25.	15. The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process. *
	Mark only one oval.
	Strongly agree
	Agree
	Neutral
	Disagree
	Strongly disagree
26.	16. The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences. *
	Mark only one oval.
	To a great extent
	Moderate
	Some what
	Very little
	Not at all
27.	17. Teachers encourage you to participate in extracurricular activities. *
	Mark only one oval.
	Strongly agree
	Agree
	Neutral
	Disagree
	Strongly disagree

28.	18. Efforts are made by the institute/ teachers to inculcate soft skills, life skills and employability skills to make you ready for the world of work. *
	Mark only one oval.
	Wark only one oval.
	To a great extent
	Moderate
	Some what
	Very little
	Not at all
29.	19. What percentage of teachers use ICT tools such as LCD projector, Multimedia,
	etc. while teaching. *
	Mark only one oval.
	Above 90%
	70 - 89%
	50 - 69%
	30 - 49%
	Below 29%
30.	20. The overall quality of teaching-learning process in your institute is very good. *
	Mark only one oval.
	Strongly agree
	Agree
	Neutral
	Disagree
	Strongly disagree

31.	21. Give three observation / suggestions to improve the overall teaching – learning experience in your institution. *

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Google Forms

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#### **Analysis of Student Satisfaction Survey - 2020-21**

Total Students Response	1320

1. How much of the syllabus was covered in the class?					
Question. 1	4 – 85 to 100%	3 – 70 to 84%	2 – 55 to 69%	1– 30 to 54%	0 -Below 30%
Student Responses	699	400	157	60	4
Average	0.5295	0.3030	0.1189	0.05	0.0030
Percentage	52.95	30.30	11.89	4.55	0.30

2. How well did the teachers prepare for the classes?								
Question. 2 4 –Thoroughly 3 – Satisfactorily 2 – Poorly 1 – Indifferently 0 – Won't tead								
Student Responses	608	671	31	8	2			
Average	0.46	0.5083	0.0235	0.0061	0.0015			
Percentage	46.06	50.83	2.35	0.61	0.15			

3. How well were the teachers able to communicate?								
Question. 3	4 - Always effective	3 – Sometimes effective	2 - Just satisfactorily	1- Generally ineffective	0- Very poor communication			
Student Responses	708	516	83	11	2			
Average	0.5364	0.3909	0.0629	0.0083	0.0015			
Percentage	53.64	39.09	6.29	0.83	0.15			

4. The teacher's approach to teaching can best be described as								
Question. 4 4- Excellent 3 - Very good 2 - Good 1 - Fair 0- Poor								
Student Responses	463	603	215	31	8			
Average	0.3508	0.4568	0.1629	0.0235	0.0061			
Percentage	35.08	45.68	16.29	2.35	0.61			

5. Fairness of the internal evaluation process by the teachers								
Question. 5	4 – Always fair	3 – Usually fair	2 – Sometimes unfair	1 – Usually unfair	0– Unfair			
Student Responses	693	523	87	11	6			
Average	0.5250	0.3962	0.0659	0.0083	0.0045			
Percentage	52.50	39.62	6.59	0.83	0.45			

6. Was your performance in assignments discussed with you?								
Question. 6 4 – Every time 3 – Usually 2 – Occasionally/Sometimes 1 – Rarely 0– Never								
Student Responses	596	530	133	47	14			
Average	0.4515	0.4015	0.1008	0.0356	0.0106			
Percentage	45.15	40.15	10.08	3.56	1.06			

Question. 7		3 – Often	nge, field visit opportunities for stu 2 – Sometimes		0- Never
	<b>4 – Regularly</b> 491	3 <b>– Oiten</b> 395	2 - Sometimes 249	<b>1 – Rarely</b> 125	60
Student Responses	0.3720	0.2992	0.1886	0.0947	0.0455
Average		29.92			
Percentage	37.20	29.92	18.86	9.47	4.55
The teaching and mentor	ring process in your ins	titution facilitates you in o	cognitive, social andemotional grov	wth.	
Question. 8	4 – Significantly	3 – Very well	2 – Moderately	1 - Marginally	0- Not at all
Student Responses	468	538	238	49	27
Average	0.3545	0.4076	0.1803	0.0371	0.0205
Percentage	35.45	40.76	18.03	3.71	2.05
			•		•
The institution provides	multiple opportunities to	o learn and grow.			
Question. 9	4 – Strongly agree	3 – Agree	2 – Neutral	1 – Disagree	0- Strongly disagree
Student Responses	437	631	206	27	19
Average	0.3311	0.4780	0.1561	0.0205	0.0144
Percentage	33.11	47.80	15.61	2.05	1.44
		-	nes and programme outcomes.		
Question. 10	4 – Every time	3 – Usually	2- Occasionally/Sometimes	1 – Rarely	0- Never
Student Responses	701	497	95	22	5
Average	0.5311	0.3765	0.0720	0.0167	0.0038
Percentage	53.11	37.65	7.20	1.67	0.38
<ol> <li>Your mentor does a nec</li> </ol>					
Question. 11	4 - Every time	3 – Usually	2 - Occasionally/Sometimes	1 – Rarely	0 – I don't have a mentor
Student Responses	844	404	58	12	2
Average	0.6394	0.3061	0.0439	0.0091	0.0015
Percentage	63.94	30.61	4.39	0.91	0.15
		amples and applications.			1
Question. 12	4 – Every time	3 – Usually	2 – Occasionally/Sometimes	1 – Rarely	0- Never
Student Responses	632	554	102	27	5
Average	0.4788	0.4197	0.0773	0.0205	0.0038
Percentage	47.88	41.97	7.73	2.05	0.38
The feedbase 1st off			dubt laval afaballa a ca		
	· •	rage you with providing	<u> </u>	4 Olimbala	O Umable to
Question. 13	4 – Fully	3 – Reasonably	2 – Partially	1 – Slightly	0- Unable to
Student Responses Average	515	540	171	63	31
AVARAGA	0.3902	0.4091	0.1295	0.0477 4.77	0.0235 2.35
	20.00			Δ / /	7.35
Percentage	39.02	40.91	12.95	7.11	2.00
Percentage				4.17	2.00
Percentage  I. Teachers are able to ide	entify your weaknesses	and help you to overcom	e them.		
Percentage  1. Teachers are able to ide  Question. 14	entify your weaknesses 4 – Every time	and help you to overcom 3 – Usually	e them.  2 - Occasionally/Sometimes	1 – Rarely	0 – Never
Percentage  1. Teachers are able to ide	entify your weaknesses	and help you to overcom	e them.		

16.36

5.30

2.27

35.83

Percentage

40.23

15. The institution makes effort to engage students in the monitoring, review and continuousquality improvement of the teaching learning process.							
Question. 15 4 – Strongly agree 3 – Agree 2 – Neutral 1 – Disagree 0 – Str					0 – Strongly disagree		
Student Responses	474	622	189	24	11		
Average	0.3591	0.4712	0.1432	0.0182	0.0083		
Percentage	35.91	47.12	14.32	1.82	0.83		

16. The institute/ teachers use student centric methods, such as experiential learning, participativelearning and problem solving methodologies for enhancing learning							
Question. 16	4 – To a great extent	3 – Moderate	2 – Some what	1 – Very little	0 – Not at all		
Student Responses	517	589	159	43	12		
Average	0.3917	0.4462	0.1205	0.0326	0.0091		
Percentage	39.17	44.62	12.05	3.26	0.91		

17. Teachers encourage you to participate in extracurricular activities.								
Question. 17 4 – Strongly agree 3 – Agree 2 – Neutral 1 – Disagree 0 – Strongly disagree								
Student Responses	432	550	243	62	33			
Average	0.3273	0.4167	0.1841	0.0470	0.0250			
Percentage	32.73	41.67	18.41	4.70	2.50			

18. Efforts are made by the institute/ teachers to inculcate soft skills, life skills and employabilityskills to make you ready for the world of work.								
Question. 18 4 – To a great extent 3 – Moderate 2 – Some what 1 – Very little 0 – Not at all								
Student Responses	544	571	144	48	13			
Average	0.4121	0.4326	0.1091	0.0364	0.0098			
Percentage	41.21	43.26	10.91	3.64	0.98			

19. What percentage of teachers use ICT tools such as LCD projector, Multimedia, etc. whileteaching.								
Question. 19 4 – Above 90% 3 – 70 – 89% 2 – 50 – 69% 1 – 30 – 49% 0 – Below 29%								
Student Responses	547	420	182	65	58			
Average	0.4144	0.3182	0.1379	0.0492	0.0439			
Percentage	41.44	31.82	13.79	4.92	4.39			

20. The overall quality of teaching-learning process in your institute is very good.								
Question. 20 4 – Strongly agree 3 – Agree 2 – Neutral 1 – Disagree 0 – Strongly disa								
Student Responses	513	623	160	21	3			
Average	0.3886	0.4720	0.1212	0.0159	0.0023			
Percentage	38.86	47.20	12.12	1.59	0.23			





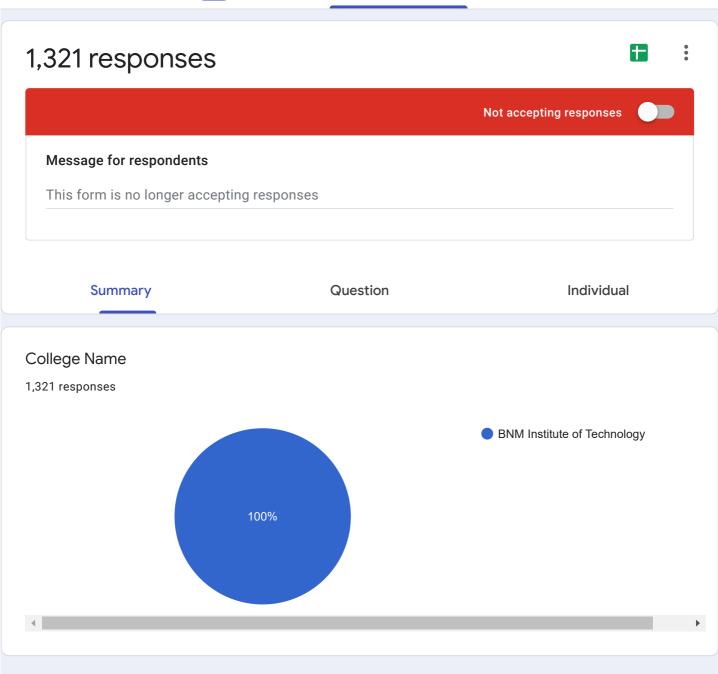






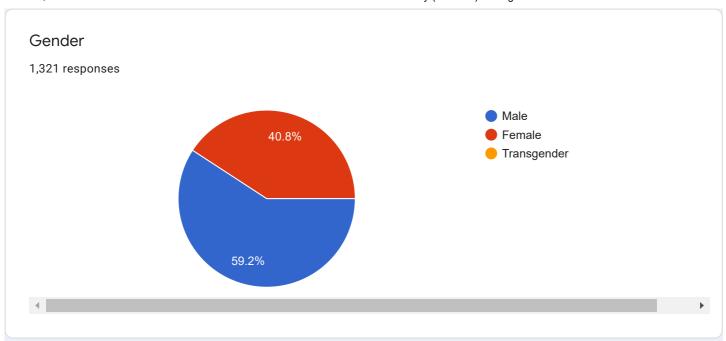
### Student Satisfaction Survey (2020-21)

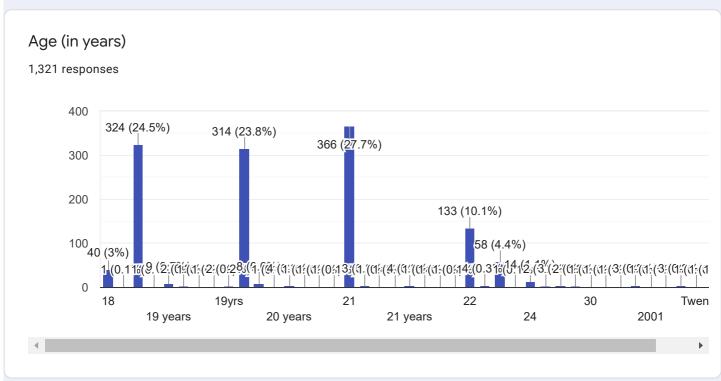
Questions Responses 1,321 Settings

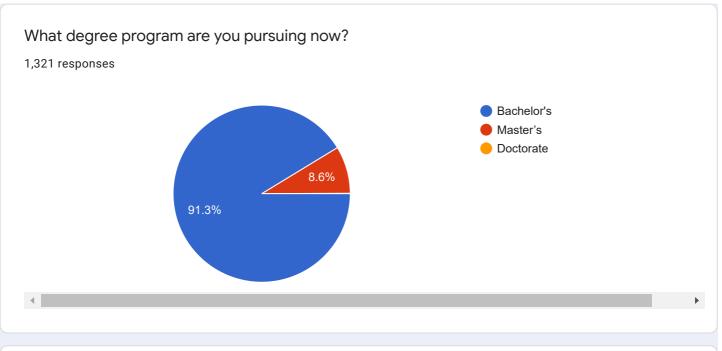


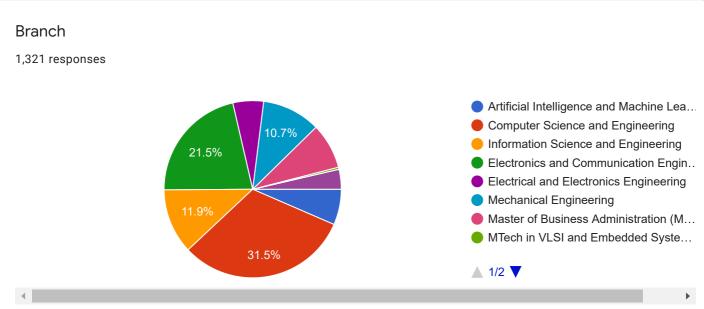




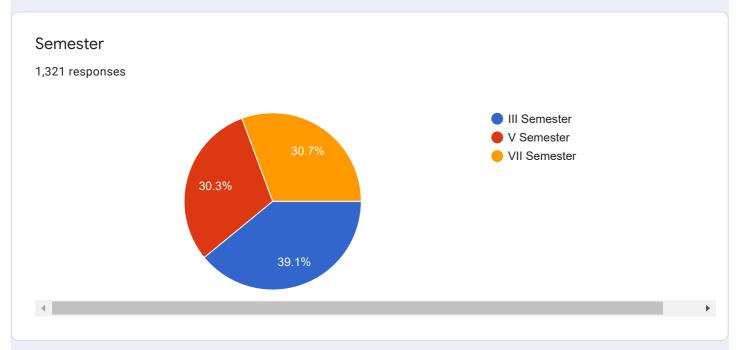




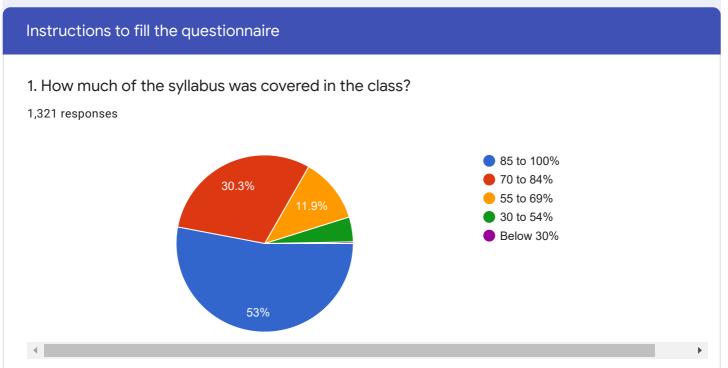


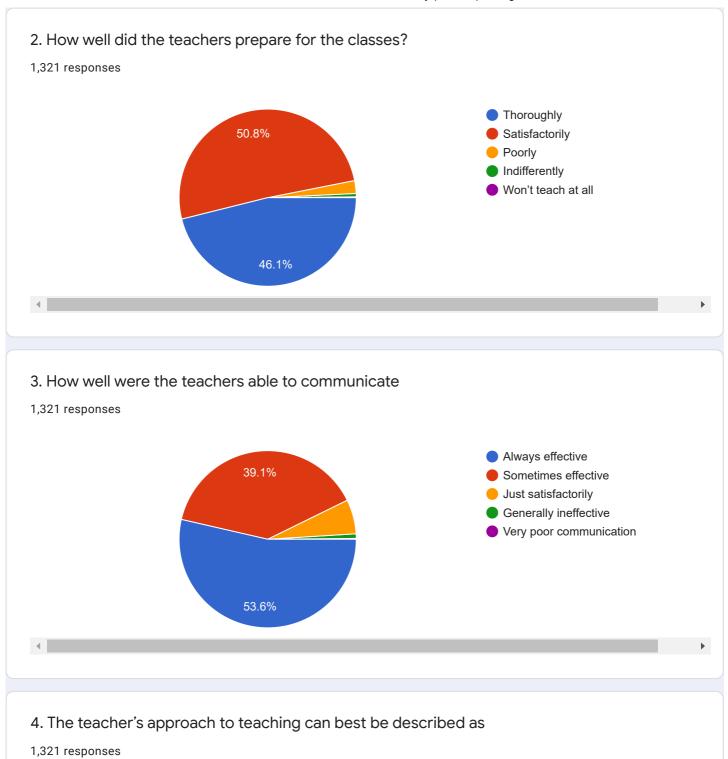


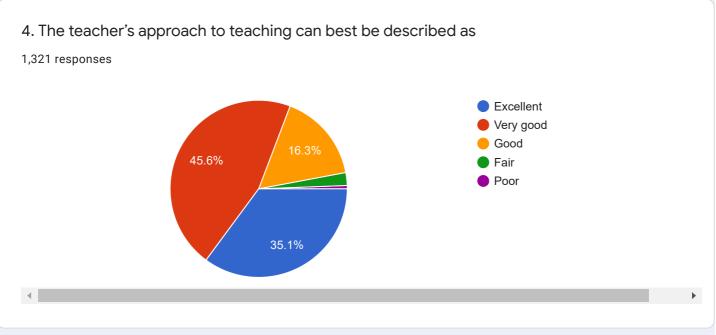


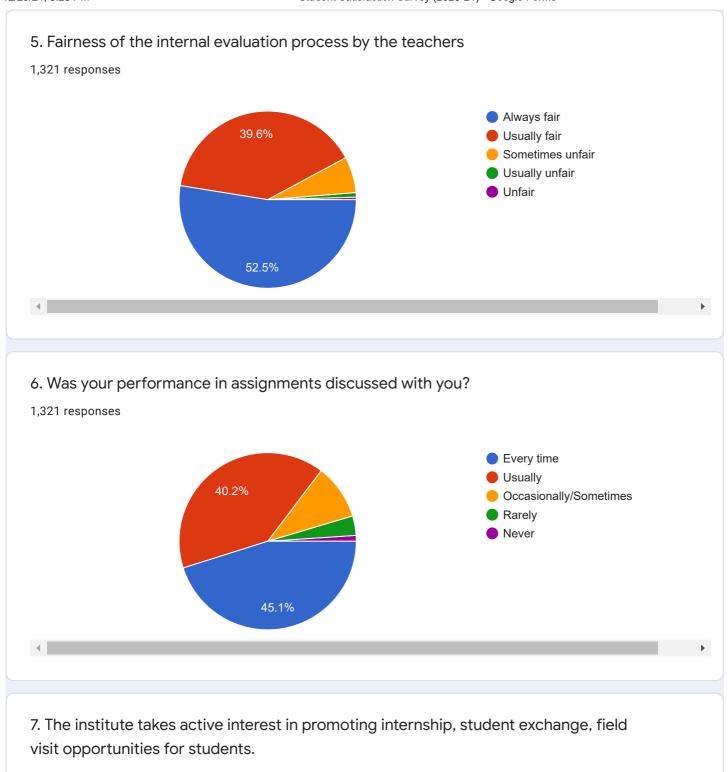


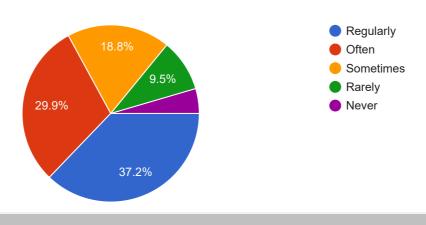






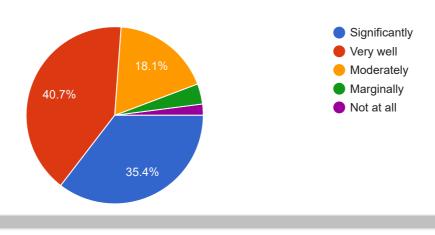




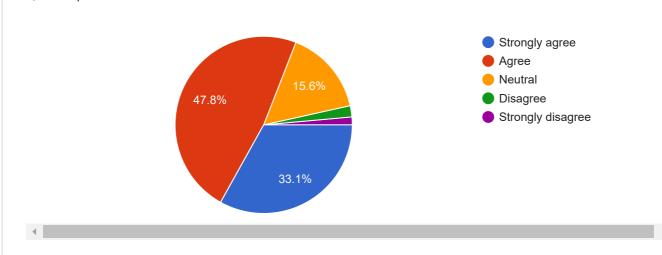


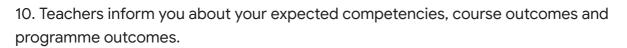
8. The teaching and mentoring process in your institution facilitates you in cognitive, social and emotional growth.

1,321 responses

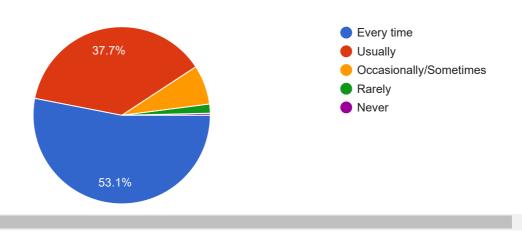






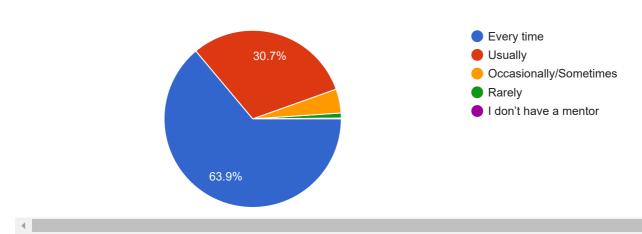


1,321 responses

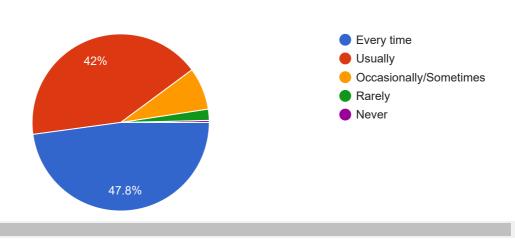




1,321 responses

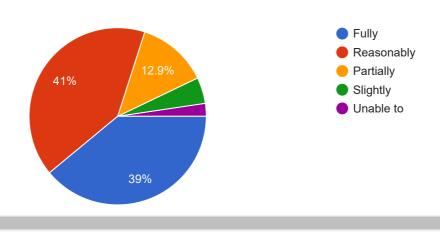






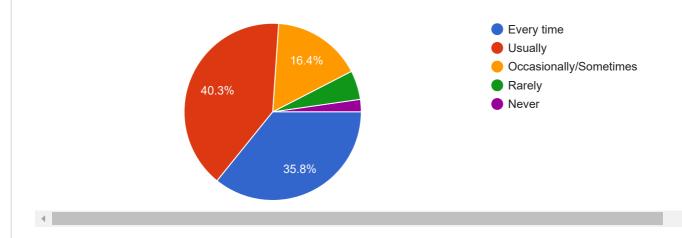
13. The teachers identify your strengths and encourage you with providing right level of challenges.

1,321 responses



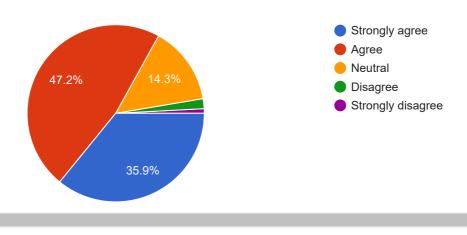
14. Teachers are able to identify your weaknesses and help you to overcome them.



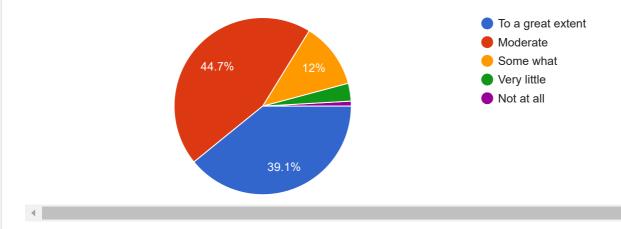


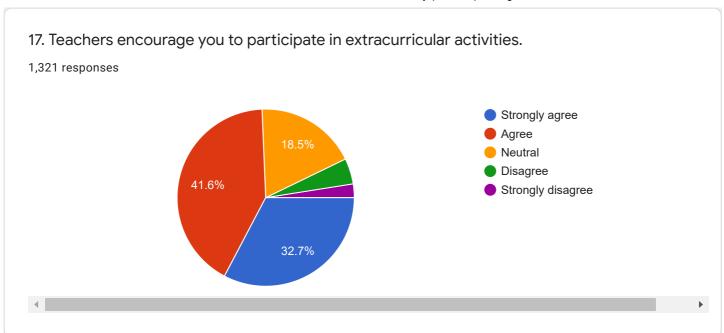
15. The institution makes effort to engage students in the monitoring, review and continuous quality improvement of the teaching learning process.

1,321 responses



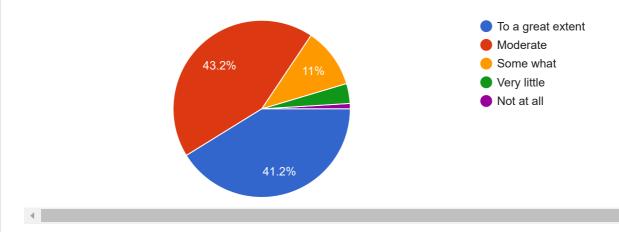
16. The institute/ teachers use student centric methods, such as experiential learning, participative learning and problem solving methodologies for enhancing learning experiences.

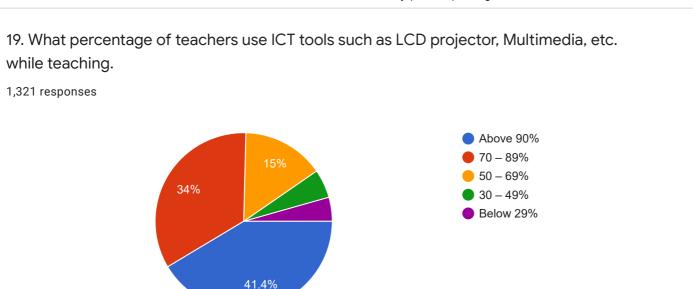


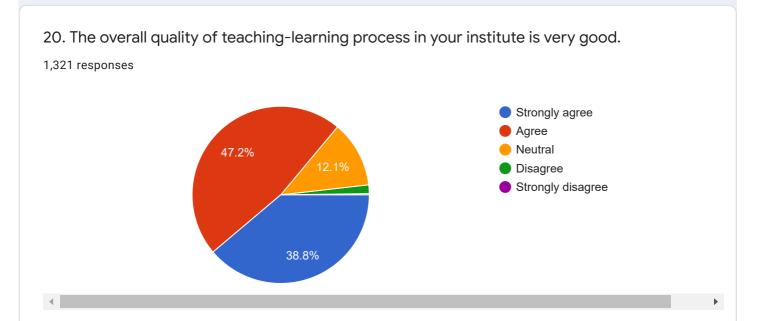


18. Efforts are made by the institute/ teachers to inculcate soft skills, life skills and employability skills to make you ready for the world of work.









your institution. 321 responses	
321 Tesponses	
-	
None	
Good	
Nothing	
Nil	
NA	
No	

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**Students Satisfaction Survey: 2020-21** 

**Students Response with Analysis** 

https://docs.google.com/spreadsheets/d/1hjXwpQcyurph96L5GhWYUWb749ck f\_D3/edit?usp=sharing&ouid=105645889577680430275&rtpof=true&sd=true