Student satisfaction survey analysis

I. <u>Student Feedback (End of Program)</u>

- ➢ Answer all questions carefully.
- ➢ Answer honestly and unbiased
- ➢ Your honest feedback is a valuable document for continuous improvement of the processes in the institution

Part A

1) Name: …………………………….. Male   Female
2) USN: …………………………………
3) Which degree have you pursued at Atria?
    I.   BE /   ……………..   MBA

    II.   M-tech

CE	CSE	ECE	ISE	ME

    III.   MBA

Marketing	Finance	HRM

4) Where have you completed your final year project :

Campus	Industry	Others

5) Month and Year of completing the course: …MM/YYYY…………………

6) Have you attended campus interviews:

YES	NO

   If yes: No. of companies:…..

   If no :

Opted out	Not eligible

7) Have you been placed? :

YES	NO

If yes, give details: Company ……………………………Package ………………..

Part B

> ➢ Answer all questions carefully.
> ➢ Answer honestly and unbiased.
> ➢ Be anonymous; do not disclose your identity on the response sheet.
> ➢ Your honest feedback is a valuable document for continuous improvement of the processes in the institution.

II   Analysis of feedback received

1) How frequently did you enjoy classroom delivery of various subject-content during your stay in the institution?
  a) Always b) Most of the times c) Sometimes d) Never

SL NO	DEPARTMENT	QUESTION NO-1				TOTAL NO OF STUDENTS	score	
		a	b	c	d		out of 4	%
1	ECE	26	67	21	7	121	4	89
2	ME	10	22	35	15	82	2	48
3	CIV	14	37	39	2	92	3	67
4	CSE	37	51	11	1	100	3	81
5	ISE	25	50	15	1	91	3	70
6	MBA	10	21	18	2	51	3	69
	ATRIA IT	122	248	139	28	537	3	71

2) By your perception do you think the curriculum did address the needs of the industry?
  a) Totally b) Moderately c) Partially d) Not at all

SL NO	DEPARTMENT	QUESTION NO-2				TOTAL NO OF STUDENTS	Score	
		a	b	c	d		out of 4	%
1	ECE	13	50	43	15	121	3.03	76
2	ME	9	18	22	33	82	1.67	42
3	CIV	6	46	31	9	92	2.53	63.32
4	CSE	28	52	18	2	100	3.06	76.5
5	ISE	22	50	15	4	91	2.72	68
6	MBA	12	28	11	0	51	3.02	75.49
	ATRIA IT	90	244	140	63	537	3	67

3) By your perception do you think the institution was practicing Outcome Based Education?

　　　a) Totally　　b) Moderately　c) Partially　　d) Not at all

SL NO	DEPARTMENT	QUESTION NO-3				TOTAL NO OF STUDENTS	score	
							out of 4	%
		a	b	c	d			
1	ECE	13	44	45	19	121	2.93	73
2	ME	11	27	30	14	82	1.99	50
3	CIV	3	53	29	5	92	2.54	63.59
4	CSE	39	48	12	1	100	3.25	81.25
5	ISE	24	54	12	1	91	2.83	70.75
6	MBA	12	21	15	3	51	2.82	70.59
	ATRIA IT	102	247	143	43	537	3	68

4) By your perception do you think ICT used in the curriculum delivery was satisfactory?

　　　a) Totally　　b) Moderately　c) Partially　　d) Not at all

SL NO	DEPARTMENT	QUESTION NO-4				TOTAL NO OF STUDENTS	score	
							out of 4	%
		a	b	c	d			
1	ECE	9	45	44	23	121	2.82	71
2	ME	7	35	22	18	82	1.95	49
3	CIV	5	52	28	6	92	2.59	64.67
4	CSE	38	49	11	2	100	3.23	80.75
5	ISE	24	56	8	3	91	2.83	70.75
6	MBA	13	27	8	3	51	2.98	74.51
	ATRIA IT	96	264	121	55	537	3	68

5) By your perception do you think the institution encouraged / inter-disciplinary/ multi-disciplinary projects?

    a) Totally   b) Moderately c) Partially   d) Not at all

SL NO	DEPARTMENT	QUESTION NO-5				TOTAL NO OF STUDENTS	score	
		a	b	c	d		out of 4	%
1	ECE	13	16	60	32	121	2.52	63
2	ME	22	5	30	25	82	1.88	47
3	CIV	5	48	29	8	92	2.50	62.50
4	CSE	52	36	9	3	100	3.37	84.25
5	ISE	40	41	8	2	91	3.01	75.25
6	MBA	18	24	9	0	51	3.18	79.41
	ATRIA IT	150	170	145	70	537	3	69

6) Do you think the institution has provided enough advanced add-on courses (value added courses - Technical) through MOOCs?

    a) Totally   b) Moderately c) Partially   d) Not at all

SL NO	DEPARTMENT	QUESTION NO-6				TOTAL NO OF STUDENTS	Score	
		a	b	c	d		out of 4	%
1	ECE	31	34	40	16	121	3.22	81
2	ME	17	15	30	20	82	1.93	48
3	CIV	10	45	29	8	92	2.62	65.49
4	CSE	45	38	16	1	100	3.27	81.75
5	ISE	31	49	7	4	91	2.89	72.25
6	MBA	25	7	11	8	51	2.96	74.02
	ATRIA IT	159	188	133	57	537	3	70

7) Have you been encouraged to explore the subjects beyond the class room session?
   (Through projects / self-learning)

a) Totally   b) Moderately   c) Partially   d) Not at all

SL NO	DEPARTMENT	QUESTION NO-7				TOTAL NO OF STUDENTS	Score	
		a	b	c	d		out of 4	%
1	ECE	21	48	35	17	121	3.15	79
2	ME	10	22	35	15	82	1.91	48
3	CIV	9	46	25	12	92	2.57	64.13
4	CSE	47	43	9	1	100	3.36	84
5	ISE	34	46	10	1	91	2.95	73.75
6	MBA	15	24	10	2	51	3.02	75.49
	ATRIA IT	136	229	124	48	537	3	71

8) When exactly were you made aware of the necessity to plan and develop a road map for your future career (your stay in the institution)?

a) First Year   b) Second Year   c) Third Year   d) Final Year

SL NO	DEPARTMENT	QUESTION NO-8				TOTAL NO OF STUDENTS	Score	
		a	b	c	d		out of 4	%
1	ECE	21	39	31	30	121	2.93	73
2	ME	22	18	35	7	82	2.19	55
3	CIV	10	32	32	18	92	2.37	59.24
4	CSE	15	29	37	19	100	2.4	60
5	ISE	9	26	45	11	91	2.15	53.75
6	MBA	4	24	12	11	51	2.41	60.29
	ATRIA IT	81	168	192	96	537	2	60

9) Do you feel that a structured set of training sessions in soft skills/aptitude/life skills be arranged for the students of the institution?

      a) Totally   b) Moderately   c) Partially   d) Not at all

SL NO	DEPARTMENT	QUESTION NO-9				TOTAL NO OF STUDENTS	Score	
							out of 4	
		a	b	c	d			%
1	ECE	21	50	38	12	121	3.22	81
2	ME	5	30	20	27	82	1.77	44
3	CIV	14	41	32	5	92	2.70	67.39
4	CSE	50	33	15	2	100	3.31	82.75
5	ISE	30	50	8	3	91	2.89	72.25
6	MBA	4	24	12	11	51	2.41	60.29
	ATRIA IT	124	228	125	60	537	3	68

10) Were you satisfied with the facilities provided by the library during the course of your stay in the institution?

      a) Totally   b) Moderately   c) Partially   d) Not at all

SL NO	DEPARTMENT	QUESTION NO-10				TOTAL NO OF STUDENTS	Score	
							out of 4	%
		a	b	c	d			
1	ECE	21	53	37	10	121	3.27	82
2	ME	30	15	25	12	82	2.27	57
3	CIV	9	48	29	6	92	2.65	66.30
4	CSE	43	44	7	6	100	3.24	81
5	ISE	33	46	12	0	91	2.94	60
6	MBA	7	31	11	2	51	2.84	71.08
	ATRIA IT	143	237	121	36	537	3	70

11) Were you satisfied with the amenities provided for sports activities during the course of your stay in the institution?

    a) Totally   b) Moderately c) Partially   d) Not at all

SL NO	DEPARTMENT	QUESTION NO-11				TOTAL NO OF STUDENTS	Score	
		a	b	c	d		out of 4	%
1	ECE	20	53	37	11	121	3.24	81
2	ME	10	22	35	15	82	1.91	48
3	CIV	7	30	29	26	92	2.20	54.89
4	CSE	32	31	21	16	100	2.79	69.75
5	ISE	20	40	18	13	91	2.49	62.25
6	MBA	18	26	5	2	51	3.18	79.41
	ATRIA IT	107	202	145	83	537	3	66

12) Were you satisfied with the amenities provided by canteen/rest room during the course of your stay in the institution?

    a) Totally   b) Moderately c) Partially   d) Not at all

SL NO	DEPARTMENT	QUESTION NO-12				TOTAL NO OF STUDENTS	Score	
		a	b	c	d		out of 4	%
1	ECE	45	41	25	10	121	3.63	91
2	ME	15	22	30	15	82	2.01	50
3	CIV	13	43	25	11	92	2.63	65.76
4	CSE	39	41	14	6	100	3.13	78.25
5	ISE	29	44	11	7	91	2.77	69.25
6	MBA	9	30	4	8	51	2.78	69.61
	ATRIA IT	150	221	109	57	537	3	71

13) Were you satisfied with the support services provided to the students by the office for examination / scholarship related activities during the course of your stay in the institution?

a) Totally   b) Moderately c) Partially   d) Not at all

SL NO	DEPARTMENT	QUESTION NO-13				TOTAL NO OF STUDENTS	Score	
		a	b	c	d		out of 4	%
1	ECE	50	46	21	4	121	3.84	96
2	ME	35	15	4	28	82	2.21	55
3	CIV	15	37	28	12	92	2.60	64.95
4	CSE	43	36	16	5	100	3.17	79.25
5	ISE	33	41	14	3	91	2.86	71.5
6	MBA	3	22	15	11	51	2.33	58.33
	ATRIA IT	179	197	98	63	537	3	71

14) Were you satisfied with the services provided by the placement department in the institution?

a) Totally   b) Moderately c) Partially   d) Not at all

SL NO	DEPARTMENT	QUESTION NO-14				TOTAL NO OF STUDENTS	Score	
		a	b	c	d		out of 4	%
1	ECE	40	42	28	11	121	3.53	88
2	ME	20	15	10	37	82	1.82	46
3	CIV	7	36	30	19	92	2.34	58.42
4	CSE	30	38	20	12	100	2.86	71.5
5	ISE	26	41	16	8	91	2.67	66.75
6	MBA	3	33	8	7	51	2.63	65.69
	ATRIA IT	126	205	112	94	537	3	66

15) Would you recommend this institution for pursuing studies to yours friends/ relatives?
    a) YES   b) NO

SL NO	DEPARTMENT	QUESTION NO-15		TOTAL NO OF STUDENTS	Score	
					out of 4	%
		a	b			
1	ECE	81	40	121	4.44	89
2	ME	22	15	82	1.33	33
3	CIV	56	36	92	3.61	90.22
4	CSE	82	18	100	3.82	95.5
5	ISE	82	9	91	3.55	88.75
6	MBA	35	16	51	3.69	92.16
	ATRIA IT	358	134	537	3	81

Student Satisfaction Survey

The student satisfaction survey has been conducted for the 8th semester students in all departments via Google form. The feedback was taken on the scale of 0-4 ('0' being poor and '4' being excellent) about the institute, teaching learning methods, infrastructure, placement etc. The feedback data analyzed and based on which actions were taken for improvement.

Overall, the students have expressed satisfaction about the teaching faculty. Many have appreciated that teachers illustrate concepts through examples and applications, departments conduct remedial classes. Faculty use student centric methods, such as experiential learning, participative learning and problem-based learning for enhancing learning experiences. Teachers encourage students to express and clarify their doubts in class. Students have appreciated the faculty approach towards teaching and fairness in evaluation. Most of the students were satisfied with the syllabus covered and the teaching style of the faculty.

Some of the students felt that every faculty had a different personality which enabled them to learn different aspects of the course and life in general from each one of them. Faculty members are approachable and available whenever required. Majority of the students have appreciated induction/orientation programme conducted by the institute.

The students have expressed their satisfaction regarding the mentorship programme, grievance redressal system and counselling cell. Majority of the students have given positive feedback about online teaching and the efforts taken by the teachers to conduct these classes during pandemic. They expressed satisfaction on the infrastructure of the institutes, the teaching halls and audio-visual facilities available. Students expressed satisfaction in the orientation and emphasis given to research, placement, exposure to interdisciplinary research and support provided by the faculty to explore new opportunities. students appreciated the feedback system,

regular Class Representative (CR) meetings with the principal and HoD to discuss various points.

Action report based on the exit/satisfaction survey/feedback:

1. All the classrooms and Laboratories are ICT enabled.
2. Various research centers and centers of excellence in the emerging technologies.
3. MoUs and collaboration with industries and upskilling training centers.
4. Virtual labs: The students are provided with the access of Virtual Lab (https://www.vlab.co.in/), for remote-experimentation.
5. MOOC Platform: NPTEL (https://onlinecourses.nptel.ac.in/), Coursera (https://www.coursera.org/), edX (https://www.edx.org/) etc.
6. Digital Library resources: Institution has digital library. All the learning resources are available to access like DELNET (http://delnet.nic.in), National Digital Library (https://ndl.iitkgp.ac.in/), National Knowledge Network (http://nkn.gov.in/), and VTU consortium for the access of research papers.
7. Students' participation in various activities by professional bodies like IEEE, IETE, ISTE, BITES, TPCRA, CSI, CMTI, IUCEE, and SAE INDIA.
8. The library hours are increased. E-library and library automation also strengthened.
9. For the overall holistic development students are encouraged to participate in Hackathon, Ideation, sports, cultural activities.
10. Canteen facilities on the campus are improved with respect to sanitation and ambience.