Faculty of Engineering

Tangibles aspect (Vocational Educational facilities - Lecture tools, Teaching Media and Vocational
Educational Infrastructure)

No.	Name of Study Program	Average	Presentation	Criteria
1	Building Construction Vocational Education	3,12	62,40%	Good
2	Civil and Building Engineering	3,24	64,80%	Good
3	Electrical Engineering Vocational Education	3,18	63,60%	Good
4	Electrical Engineering	3,2	64%	Good
5	Electronics Engineering Vocational Education	3,21	64,20%	Good
6	Electrical Engineering	3,4	68%	Good
7	Mechanical Engineering Vocational Education	3,26	65,20%	Good
8	Mechanical Engineering	3,24	64,80%	Good
9	Automotive Engineering Vocational Education	3,34	66,80%	Good
10	Automotive Engineering	3,3	66%	Good
11	Family Welfare Vocational Education	3,24	64,80%	Good
12	Informatics and Computer Engineering Vocational	3,31	66,20%	Good
13	Fashion	3,51	70,20%	Good
14	Make-Up and Beauty Vocational Education	3,21	64,20%	Good
15	Cullinary Art	3,2	64%	Good
16	Mining Engineering	3,23	64,60%	Good
17	Industrial Electrical Engineering	3,02	60,40%	Good
18	Hotel Management	3,13	62,60%	Good
19	Mining Engineering	3,27	65 <i>,</i> 40%	Good
20	Technology and Vocational Education	3,37	67,40%	Good
21	Technology and Vocational Education	3,59	71,80%	Good
22	Mining Engineering	3,21	64,20%	Good
23	Electrical Engineering	3,83	76,60%	Good
24	Automotive Engineering	3,25	65%	Good
25	Hotel Management	3,03	60,60%	Good

Reliability aspect (reliability of lecturers, academic staff)

No.	Name of Study Program	Average	Presentation	Criteria	
1	Building Construction Vocational Education	3,12	62,40%	Good	
2	Civil and Building Engineering	3,23	64,60%	Good	
3	Electrical Engineering Vocational Education	3,2	64%	Good	
4	Electrical Engineering	3,19	63,80%	Good	
5	Electronics Engineering Vocational Education	3,21	64,20%	Good	
6	Electrical Engineering	3,4	68%	Good	
7	Mechanical Engineering Vocational Education	3,27	65,40%	Good	
8	Mechanical Engineering	3,27	65,40%	Good	
9	Automotive Engineering Vocational Education	3,34	66,80%	Good	
10	Automotive Engineering	3,33	66,60%	Good	
11	Family Welfare Vocational Education	3,27	65,40%	Good	

	Informatics and Computer Engineering Vocational			
12	Education	3,28	65,60%	Good
13	Fashion	3,48	69,60%	Good
14	Make-Up and Beauty Vocational Education	3,19	63,80%	Good
15	Cullinary Art	3,32	66,40%	Good
16	Mining Engineering	3,25	65%	Good
17	Industrial Electrical Engineering	3	60%	Good
18	Hotel Management	3,16	63,20%	Good
19	Mining Engineering	3,25	65%	Good
20	Technology and Vocational Education	3,4	68%	Good
21	Technology and Vocational Education	3,64	72,80%	Good
22	Mining Engineering	3,39	67,80%	Good
23	Electrical Engineering	3,87	77,40%	Good
24	Automotive Engineering	3,55	71%	Good
25	Hotel Management	3,1	62%	Good

Responsiveness Aspects (Responsiveness)					
No.	Name of Study Program	Average	Presentation	Criteria	
1	Building Construction Vocational Education	3,15	63%	Good	
2	Civil and Building Engineering	3,22	64,40%	Good	
3	Electrical Engineering Vocational Education	3,21	64,20%	Good	
4	Electrical Engineering	3,19	63,80%	Good	
5	Electronics Engineering Vocational Education	3,19	63,80%	Good	
6	Electrical Engineering	3,37	67,40%	Good	
7	Mechanical Engineering Vocational Education	3,29	65,80%	Good	
8	Mechanical Engineering	3,26	65,20%	Good	
9	Automotive Engineering Vocational Education	3,33	66,60%	Good	
10	Automotive Engineering	3,34	66,80%	Good	
11	Family Welfare Vocational Education	3,27	65,40%	Good	
	Informatics and Computer Engineering Vocational				
12	Education	3,26	65,20%	Good	
13	Fashion	3,5	70%	Good	
14	Make-Up and Beauty Vocational Education	3,2	64%	Good	
15	Cullinary Art	3,23	64,60%	Good	
16	Mining Engineering	3,27	65,40%	Good	
17	Industrial Electrical Engineering	3,01	60,20%	Good	
18	Hotel Management	3,15	63%	Good	
19	Mining Engineering	3,25	65%	Good	
20	Technology and Vocational Education	3,27	65,40%	Good	
21	Technology and Vocational Education	3,56	71,20%	Good	
22	Mining Engineering	3,39	67,80%	Good	
23	Electrical Engineering	3,82	76,40%	Good	
24	Automotive Engineering	3,46	69,20%	Good	
25	Hotel Management	3,09	61,80%	Good	

Responsiveness Aspects (Responsiveness)

Assurance aspect (treatment of students)					
No.	Name of Study Program	Average	Presentation	Criteria	
	Building Construction Vocational Education	3,12	62,40%	Good	
	Civil and Building Engineering	3,21	64,20%	Good	
3	Electrical Engineering Vocational Education	3,21	64,20%	Good	
4	Electrical Engineering	3,2	64%	Good	
5	Electronics Engineering Vocational Education	3,21	64,20%	Good	
6	Electrical Engineering	3,4	68%	Good	
7	Mechanical Engineering Vocational Education	3,29	65,80%	Good	
8	Mechanical Engineering	3,26	65,20%	Good	
9	Automotive Engineering Vocational Education	3,31	66,20%	Good	
10	Automotive Engineering	3,36	67,20%	Good	
11	Family Welfare Vocational Education	3,24	64,80%	Good	
	Informatics and Computer Engineering Vocational				
12	Education	3,26	65,20%	Good	
13	Fashion	3,49	69,80%	Good	
14	Make-Up and Beauty Vocational Education	3,2	64%	Good	
15	Cullinary Art	3,25	65%	Good	
16	Mining Engineering	3,23	64,60%	Good	
17	Industrial Electrical Engineering	3	60%	Good	
18	Hotel Management	3,14	62,80%	Good	
19	Mining Engineering	3,25	65%	Good	
20	Technology and Vocational Education	3,34	66,80%	Good	
21	Technology and Vocational Education	3,57	71,40%	Good	
22	Mining Engineering	3,37	67,40%	Good	
23	Electrical Engineering	3,9	78%	Good	
24	Automotive Engineering	3,54	70,80%	Good	
25	Hotel Management	3,14	62,80%	Good	

Assurance aspect (treatment of students)

Aspect of Empathy (Understanding of student interests)

No.	Name of Study Program	Average	Presentation	Criteria		
1	Building Construction Vocational Education	3,13	62,60%	Good		
2	Civil and Building Engineering	3,24	64,80%	Good		
3	Electrical Engineering Vocational Education	3,19	63,80%	Good		
4	Electrical Engineering	3,14	62,80%	Good		
5	Electronics Engineering Vocational Education	3,18	63,60%	Good		
6	Electrical Engineering	3,36	67,20%	Good		
7	Mechanical Engineering Vocational Education	3,26	65,20%	Good		
8	Mechanical Engineering	3,22	64,40%	Good		
9	Automotive Engineering Vocational Education	3,26	65,20%	Good		
10	Automotive Engineering	3,32	66,40%	Good		
11	Family Welfare Vocational Education	3,22	64,40%	Good		

	Informatics and Computer Engineering Vocational			
12	Education	3,26	65,20%	Good
13	Fashion	3,55	71%	Good
14	Make-Up and Beauty Vocational Education	3,16	63,20%	Good
15	Cullinary Art	3,27	65,40%	Good
16	Mining Engineering	3,27	65,40%	Good
17	Industrial Electrical Engineering	3,01	60,20%	Good
18	Hotel Management	3,15	63%	Good
19	Mining Engineering	3,21	64,20%	Good
20	Technology and Vocational Education	3,29	65,80%	Good
21	Technology and Vocational Education	3,57	71,40%	Good
22	Mining Engineering	3,38	67,60%	Good
23	Electrical Engineering	3,93	78,60%	Good
24	Automotive Engineering	3,45	69%	Good
25	Hotel Management	3,16	63,20%	Good

Aspect of Information System (Student information system)

No.	Name of Study Program	Average	Presentation	Criteria
1	Building Construction Vocational Education	3,12	62,40%	Good
2	Civil and Building Engineering	3,22	64,40%	Good
3	Electrical Engineering Vocational Education	3,22	64,40%	Good
4	Electrical Engineering	3,22	64,40%	Good
5	Electronics Engineering Vocational Education	3,22	64,40%	Good
6	Electrical Engineering	3,38	67,60%	Good
	Mechanical Engineering Vocational Education	3,28	65,60%	Good
8	Mechanical Engineering	3,26	65,20%	Good
9	Automotive Engineering Vocational Education	3,3	66%	Good
10	Automotive Engineering	3,39	67,80%	Good
11	Family Welfare Vocational Education	3,26	65,20%	Good
	Informatics and Computer Engineering Vocational			
12	Education	3,27	65,40%	Good
13	Fashion	3,54	70,80%	Good
14	Make-Up and Beauty Vocational Education	3,21	64,20%	Good
15	Cullinary Art	3,27	65,40%	Good
16	Mining Engineering	3,25	65%	Good
17	Industrial Electrical Engineering	3,04	60,80%	Good
18	Hotel Management	3,15	63%	Good
19	Mining Engineering	3,25	65%	Good
20	Technology and Vocational Education	3,32	66,40%	Good
21	Technology and Vocational Education	3,64	72,80%	Good
22	Mining Engineering	3,32	66,40%	Good
23	Electrical Engineering	3,89	77,80%	Good
24	Automotive Engineering	3,5	70%	Good
25	Hotel Management	3,16	63,20%	Good

62,40%	62,40%	63,00%	62,40%	62,60%	62,40%	62,53%
64,80%	64,60%	64,40%	64,20%	64,80%	64,40%	64,53%
63,60%	64,00%	64,20%	64,20%	63,80%	64,40%	64,03%
64,00%	63,80%	63,80%	64,00%	62,80%	64,40%	63,80%
64,20%	64,20%	63,80%	64,20%	63,60%	64,40%	64,07%
68,00%	68,00%	67,40%	68,00%	67,20%	67,60%	67,70%
65,20%	65,40%	65,80%	65,80%	65,20%	65,60%	65,50%
64,80%	65,40%	65,20%	65,20%	64,40%	65,20%	65,03%
66,80%	66,80%	66,60%	66,20%	65,20%	66,00%	66,27%
66,00%	66,60%	66,80%	67,20%	66,40%	67,80%	66,80%
64,80%	65,40%	65,40%	64,80%	64,40%	65,20%	65,00%
66,20%	65,60%	65,20%	65,20%	65,20%	65,40%	65,47%
70,20%	69,60%	70,00%	69,80%	71,00%	70,80%	70,23%
64,20%	63,80%	64,00%	64,00%	63,20%	64,20%	63,90%
64,00%	66,40%	64,60%	65,00%	65,40%	65,40%	65,13%
64,60%	65,00%	65,40%	64,60%	65,40%	65,00%	65,00%
60,40%	60,00%	60,20%	60,00%	60,20%	60,80%	60,27%
62,60%	63,20%	63,00%	62,80%	63,00%	63,00%	62,93%
65,40%	65,00%	65,00%	65,00%	64,20%	65,00%	64,93%
67,40%	68,00%	65,40%	66,80%	65,80%	66,40%	66,63%
71,80%	72,80%	71,20%	71,40%	71,40%	72,80%	71,90%
64,20%	67,80%	67,80%	67,40%	67,60%	66,40%	66,87%
76,60%	77,40%	76,40%	78,00%	78,60%	77,80%	77,47%
65,00%	71,00%	69,20%	70,80%	69,00%	70,00%	69,17%
60,60%	62,00%	61,80%	62,80%	63,20%	63,20%	62,27%
65,51%	66,17%	65,82%	65,99%	65,74%	66,14%	65,90%