Department of Biochemistry

University of Delhi South Campus

Students' Experience Survey

Internal Quality Assurance Cell (IQAC)

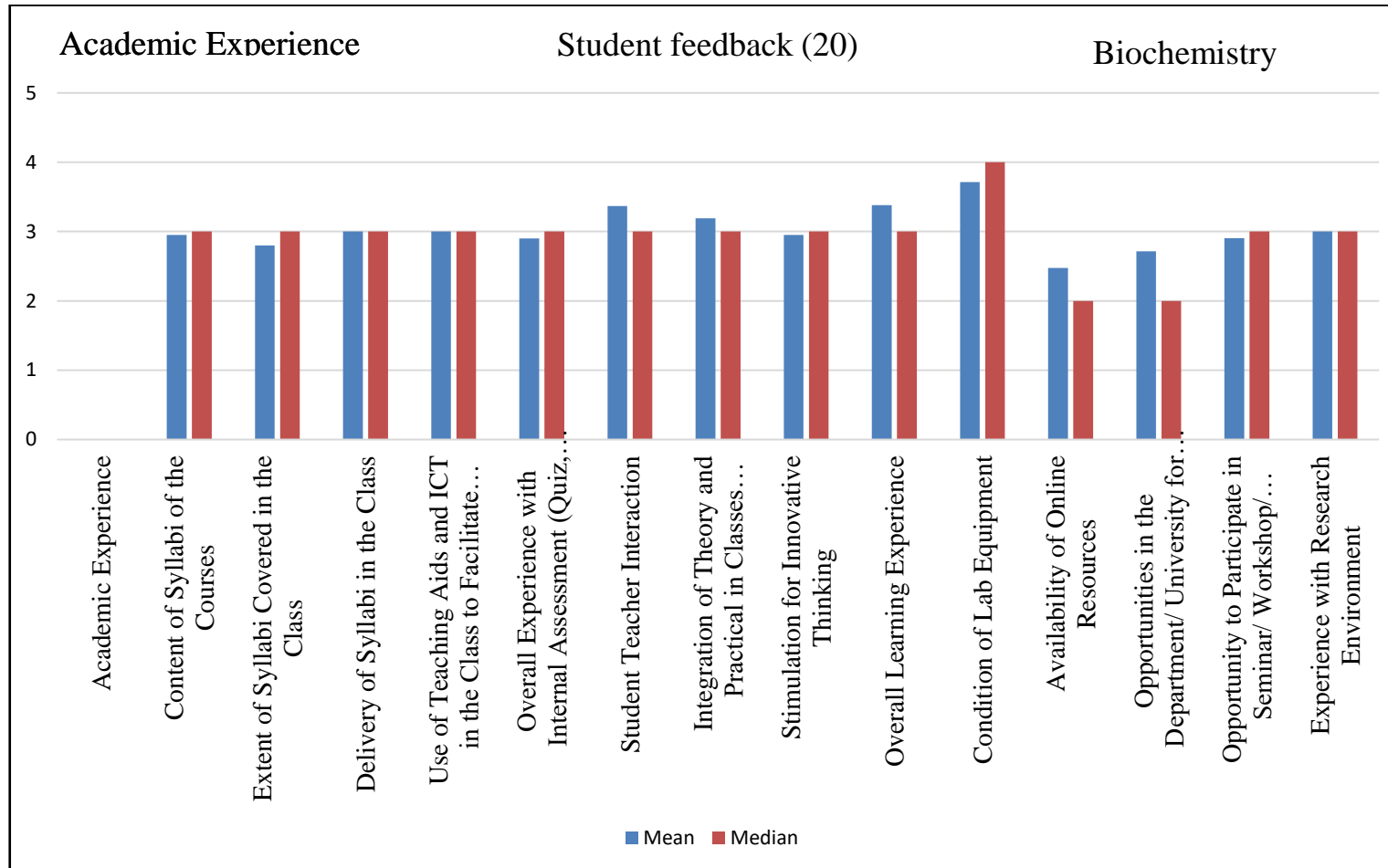*2018*

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Student Feedback

Academic Experience

Academic Experience   Student feedback (20)   Biochemistry

Categories:
- Academic Experience
- Content of Syllabi of the Courses
- Extent of Syllabi Covered in the Class
- Delivery of Syllabi in the Class
- Use of Teaching Aids and ICT in the Class to Facilitate…
- Overall Experience with Internal Assessment (Quiz,…
- Student Teacher Interaction
- Integration of Theory and Practical in Classes…
- Stimulation for Innovative Thinking
- Overall Learning Experience
- Condition of Lab Equipment
- Availability of Online Resources
- Opportunities in the Department/ University for…
- Opportunity to Participate in Seminar/ Workshop/…
- Experience with Research Environment

Legend: ■ Mean ■ Median

Infrastructure

Support System

Support System   Student feedback (20)   Biochemsitry

Categories (x-axis):
- Experience of the Admission Process to the Programme you have Enrolled in
- Help Received by Orientation Programme of the Department
- Experience with University's Administrative Staff
- Experience with Department's Administrative Staff
- Timely Announcement of Result
- Experience with Timely Availability of Mark Sheet
- Experience with Evaluation Process
- Experience with Placement Cell of the University/Department
- Functioning Of Placement Cell Of The Department
- Experience with Healthcare Facility

Legend: ■ Mean ■ Median

Skills/Competencies Developed During Course of Study

Skills/Competencies developed — Student feedback (20) — Biochemistry

Legend: Mean (blue), Median (red)

Student Feedback as per Attendance

Academic Experience

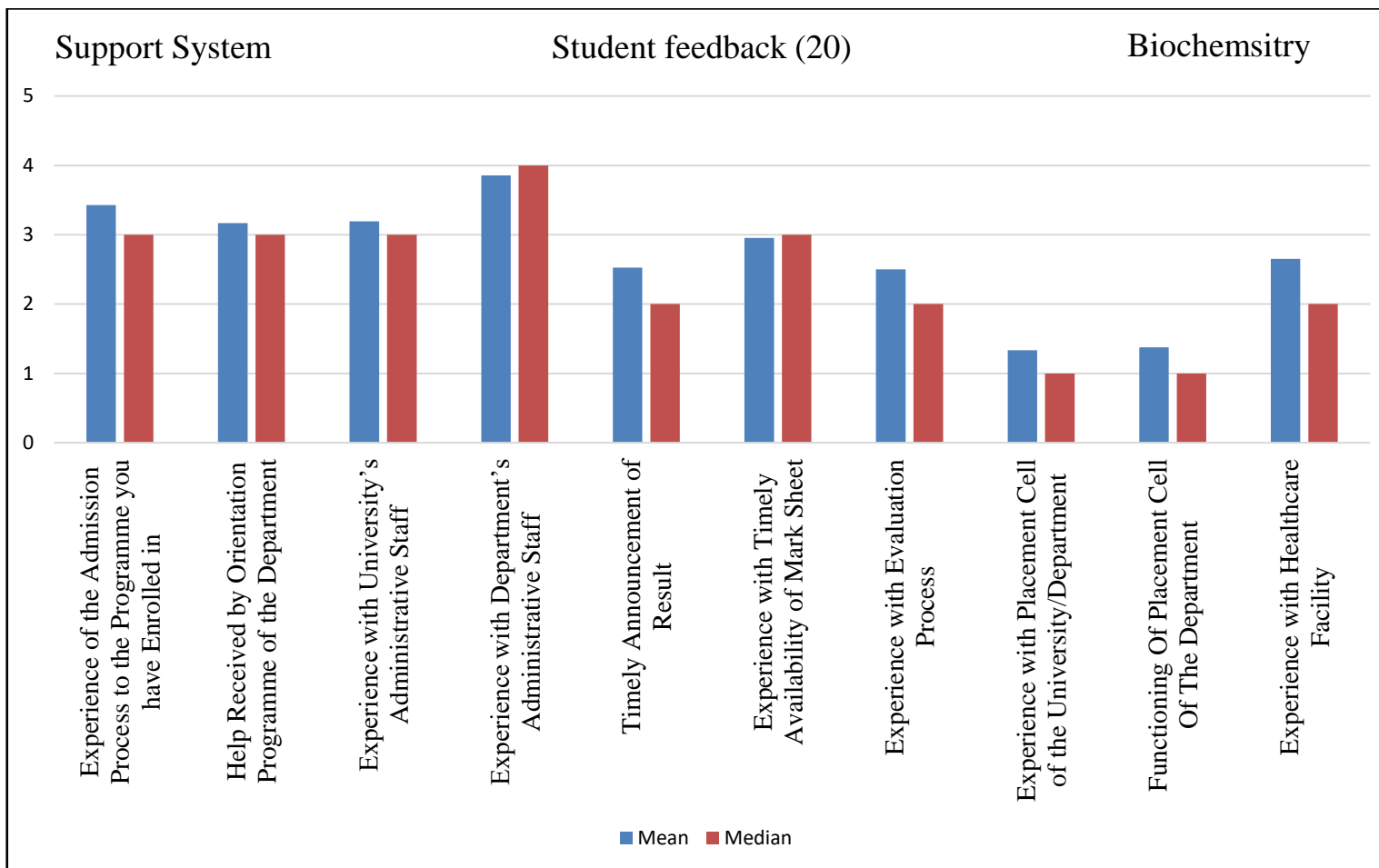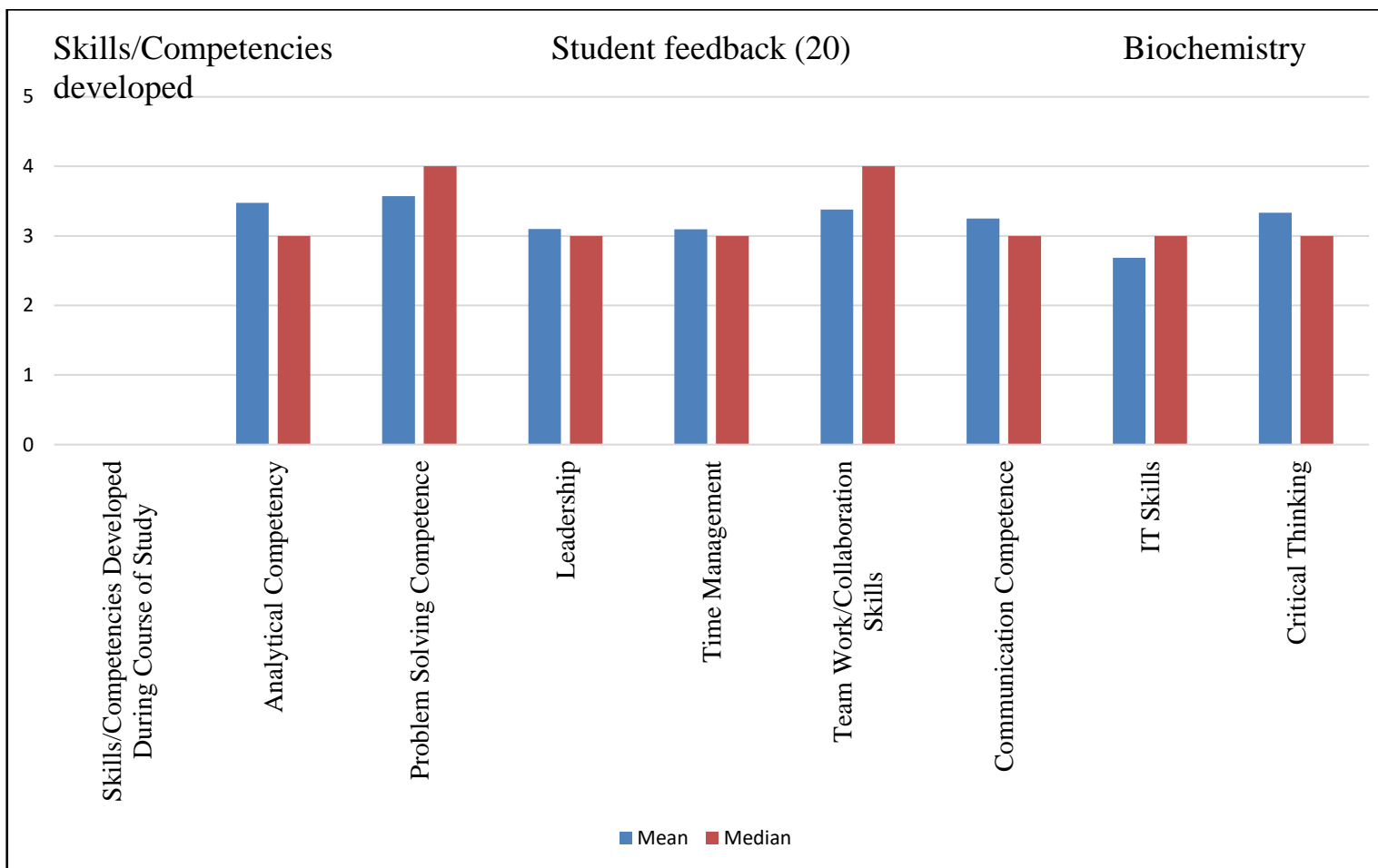Academic Experience — Attendance greater than 75% Student Feedback (20) — Biochemistry
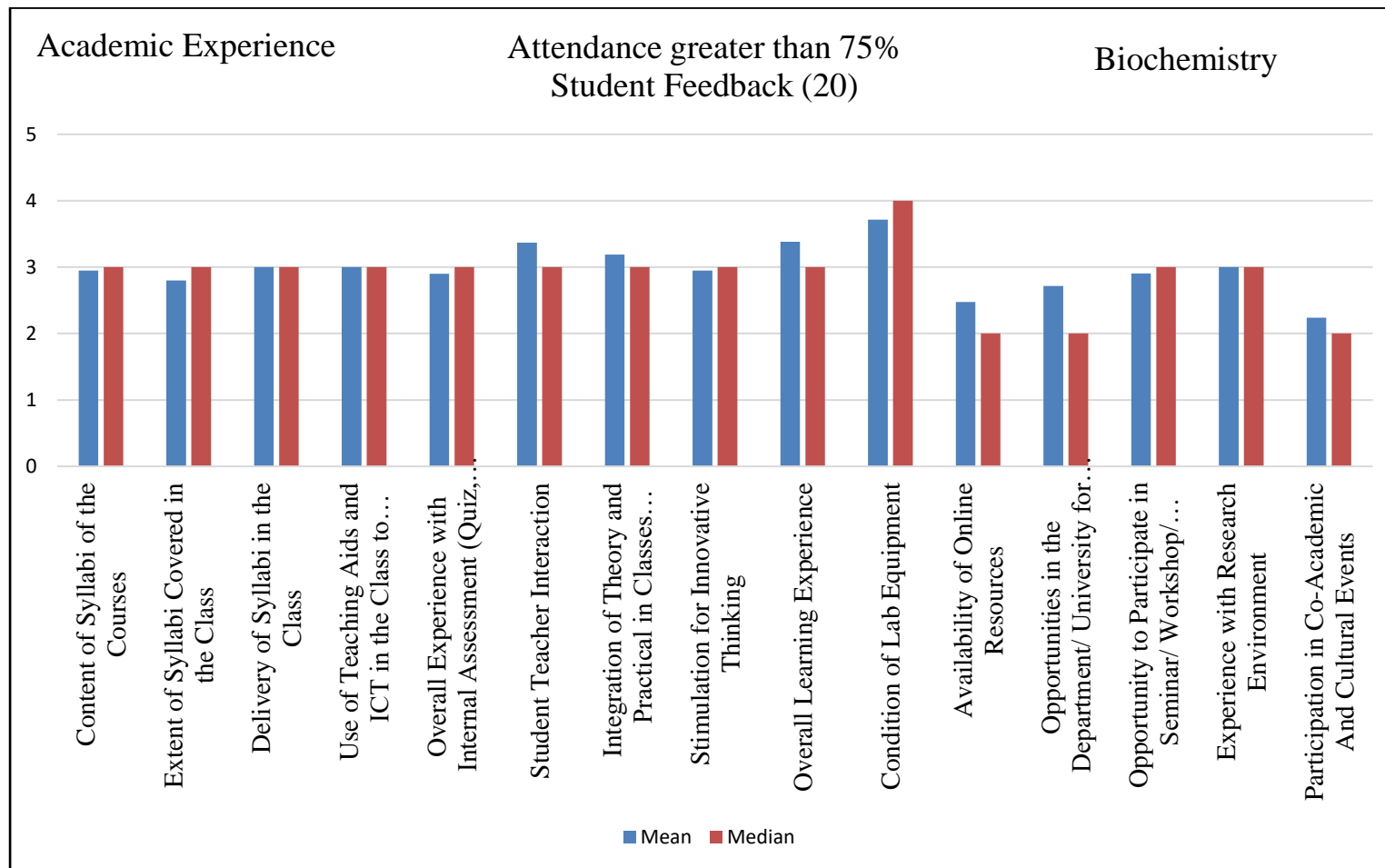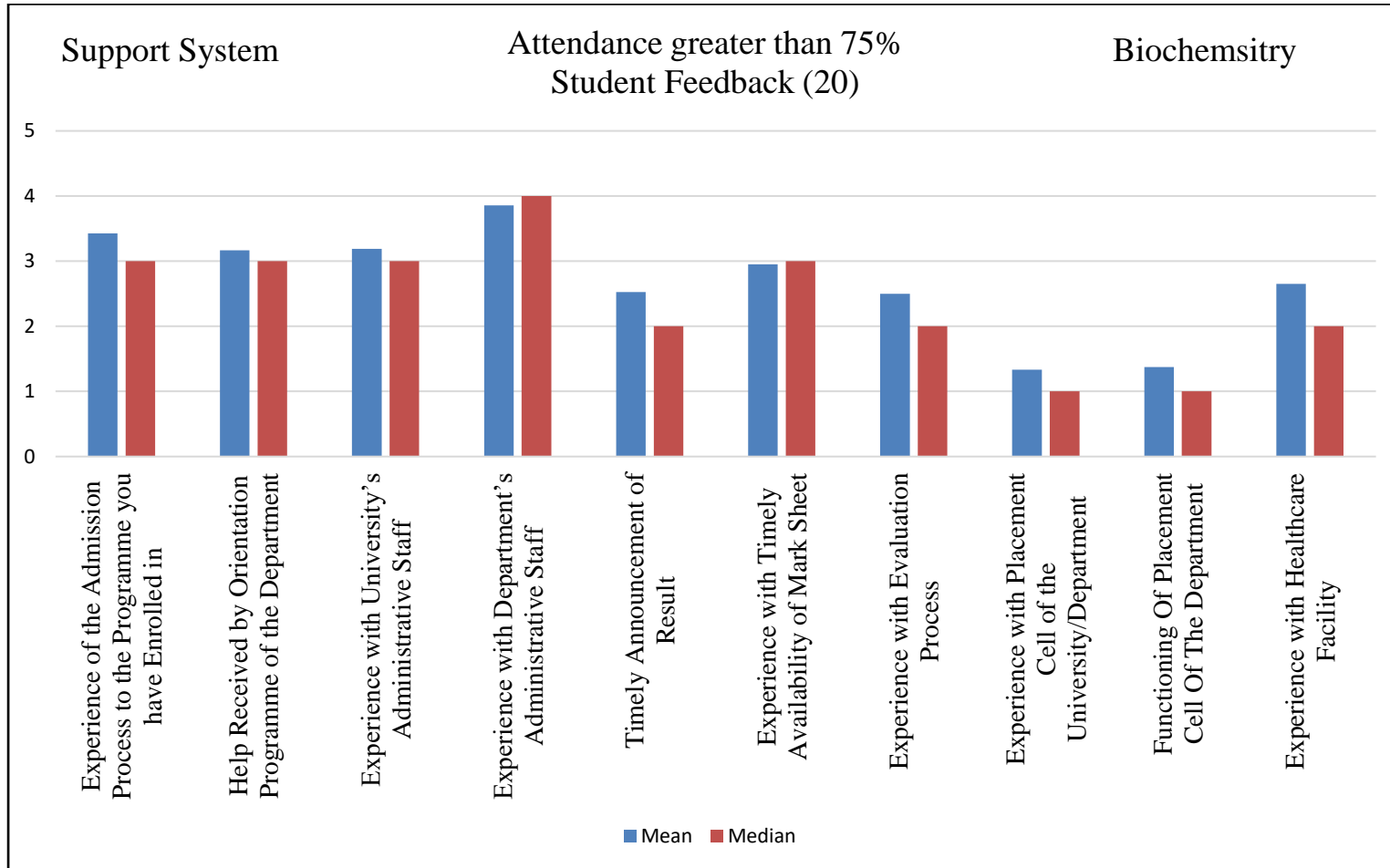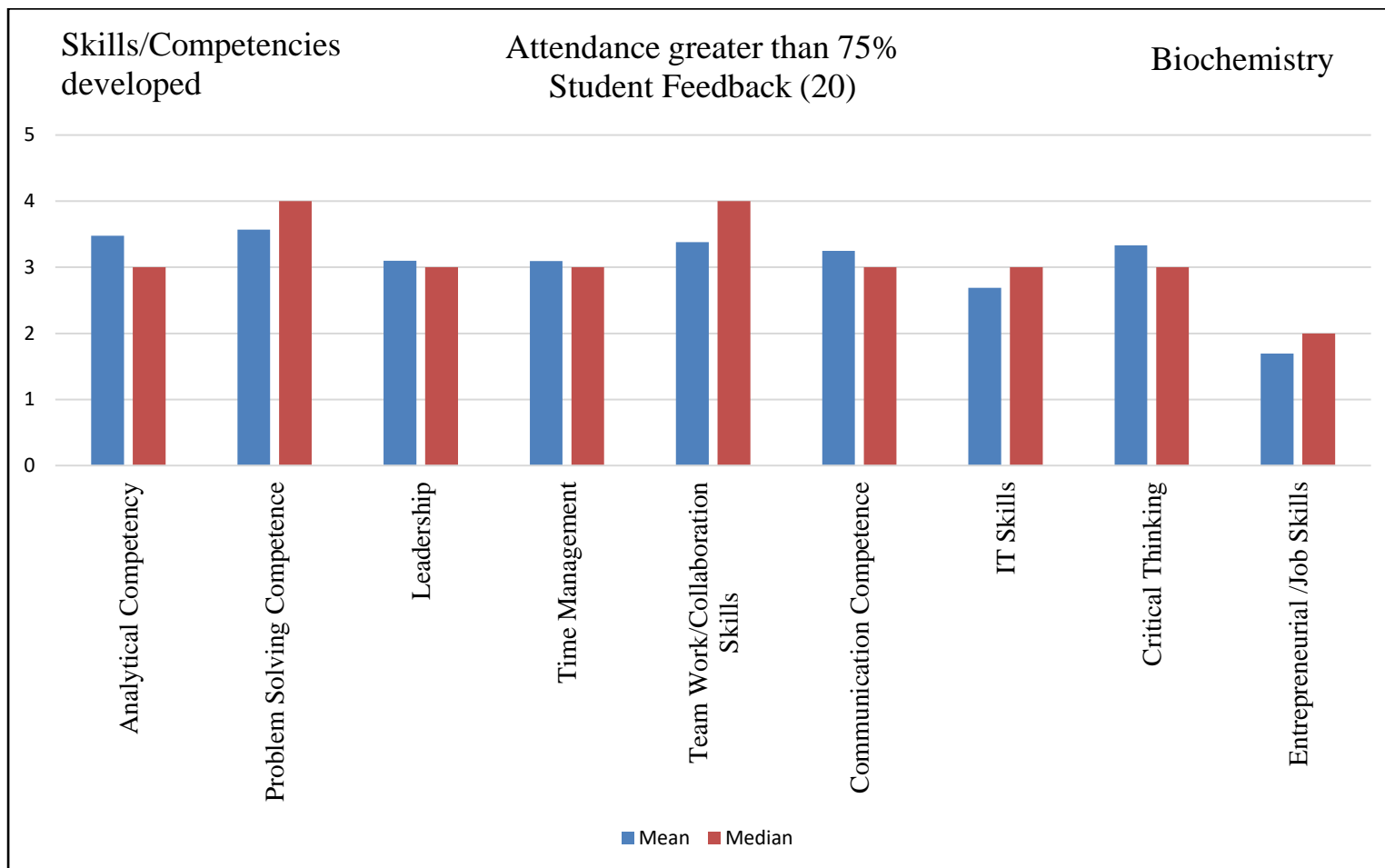
Infrastructure
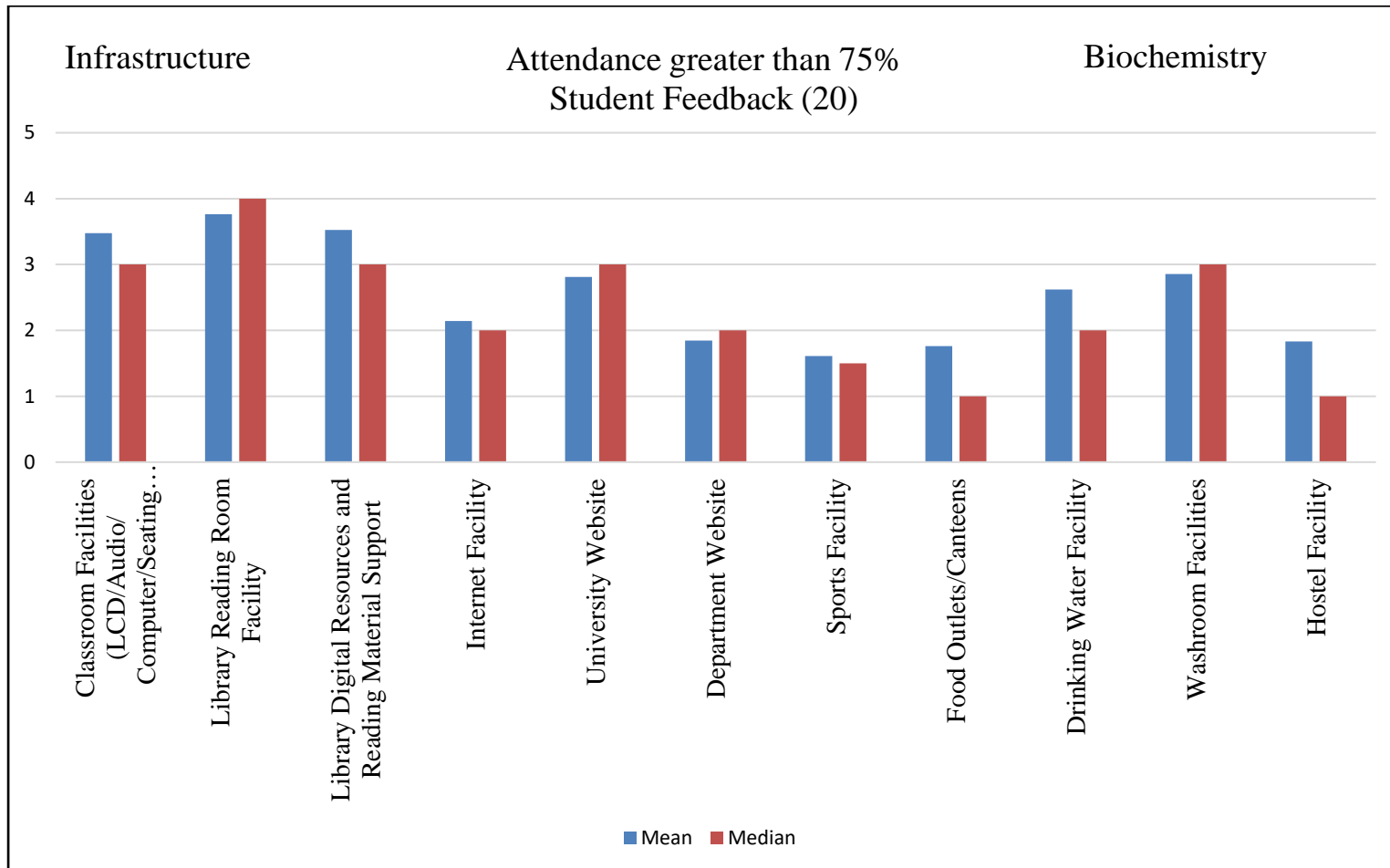
Support System

Skills/Competencies Developed During Course of Study

Student Feedback as per Attendance

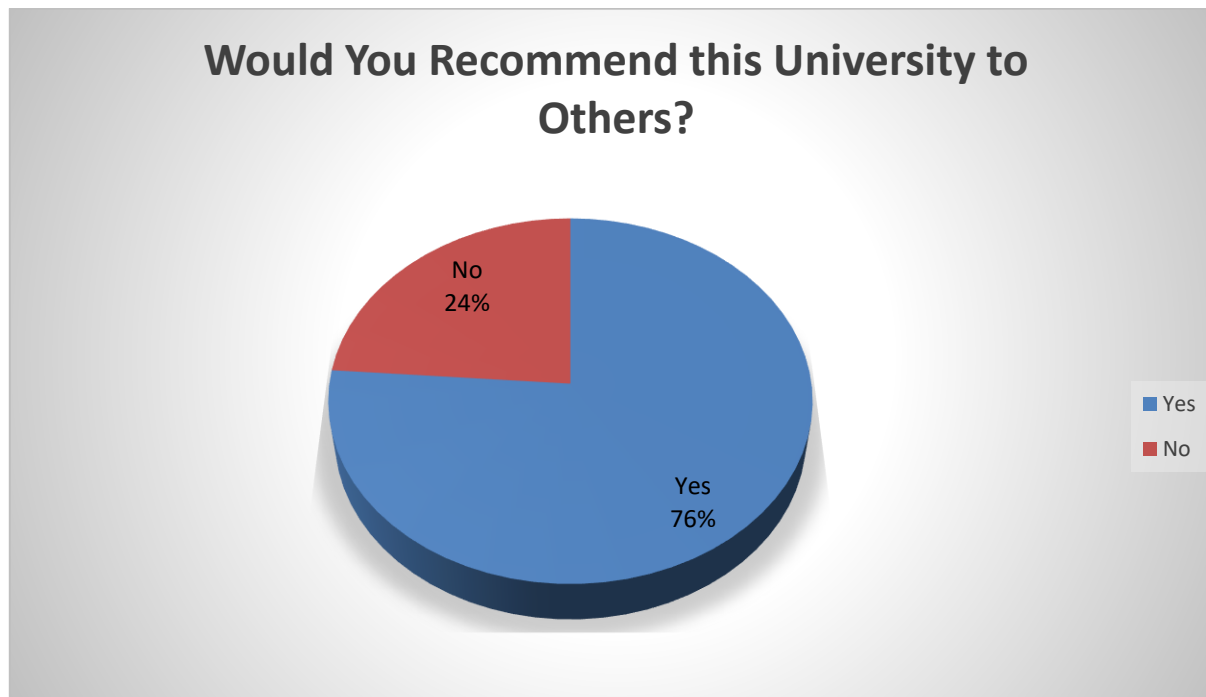## Student Feedback on "Would you recommend this university to others?"

TABLE 1: Mean, Median, Standard Deviation, Minimum, Maximum Value for Each Question (N=20)

S.No	Category	Mean	Median	Standard Deviation	Minimum	Maximum
A.	**Academic Experience**					
1	Content of Syllabi of the Courses	2.95	3.00	0.83	2.00	4.00
2	Extent of Syllabi Covered in the Class	2.80	3.00	0.77	2.00	4.00
3	Delivery of Syllabi in the Class	3.00	3.00	0.97	2.00	5.00
4	Use of Teaching Aids and ICT in the Class to Facilitate Teaching	3.00	3.00	0.75	2.00	5.00
5	Overall Experience with Internal Assessment (Quiz, Assignments, Presentations etc.)	2.90	3.00	1.17	1.00	5.00
6	Student Teacher Interaction	3.37	3.00	1.12	2.00	5.00
7	Integration of Theory and Practical in Classes (wherever applicable)	3.19	3.00	0.87	2.00	5.00
8	Stimulation for Innovative Thinking	2.95	3.00	1.23	1.00	5.00
9	Overall Learning Experience	3.38	3.00	0.80	2.00	5.00
10	Condition of Lab Equipment	3.71	4.00	0.90	1.00	5.00
11	Availability of Online Resources	2.47	2.00	1.17	1.00	5.00
12	Opportunities in the Department/ University for Research Activities	2.71	2.00	1.01	1.00	5.00
13	Opportunity to Participate in Seminar/ Workshop/ Conference/ Research Projects	2.90	3.00	1.22	1.00	5.00
14	Experience with Research Environment	3.00	3.00	0.92	1.00	5.00

15	Participation in Co-Academic And Cultural Events	2.24	2.00	1.00	1.00	4.00
	Overall	2.97				
B.	**Infrastructure**					
16	Classroom Facilities (LCD/Audio/ Computer/Seating Arrangement Etc.)	3.48	3.00	0.93	2.00	5.00
17	Library Reading Room Facility	3.76	4.00	1.14	1.00	5.00
18	Library Digital Resources and Reading Material Support	3.52	3.00	1.21	1.00	5.00
19	Internet Facility	2.14	2.00	1.28	1.00	5.00
20	University Website	2.81	3.00	1.17	1.00	5.00
21	Department Website	1.85	2.00	0.90	1.00	3.00
22	Sports Facility	1.61	1.50	0.70	1.00	3.00
23	Food Outlets/Canteens	1.76	1.00	1.04	1.00	4.00
24	Drinking Water Facility	2.62	2.00	1.24	1.00	5.00
25	Washroom Facilities	2.86	3.00	1.24	1.00	5.00
26	Hostel Facility	1.83	1.00	1.53	1.00	5.00
	Overall	2.57				
C.	**Support System**					
27	Experience of the Admission Process to the Programme you have Enrolled in	3.43	3.00	1.16	1.00	5.00
28	Help Received by Orientation Programme of the Department	3.17	3.00	1.29	1.00	5.00

29	Experience with University's Administrative Staff	3.19	3.00	1.12	2.00	5.00
30	Experience with Department's Administrative Staff	3.86	4.00	0.91	3.00	5.00
31	Timely Announcement of Result	2.52	2.00	0.98	1.00	4.00
32	Experience with Timely Availability of Mark Sheet	2.95	3.00	0.92	2.00	5.00
33	Experience with Evaluation Process	2.50	2.00	1.05	1.00	5.00
34	Experience with Placement Cell of the University/Department	1.33	1.00	0.71	1.00	3.00
35	Functioning Of Placement Cell Of The Department	1.38	1.00	0.74	1.00	3.00
36	Experience with Healthcare Facility	2.65	2.00	1.18	1.00	5.00
	Overall	2.70				
D.	**Skills/Competencies Developed During Course of Study**					
37	Analytical Competency	3.48	3.00	1.12	2.00	5.00
38	Problem Solving Competence	3.57	4.00	0.87	2.00	5.00
39	Leadership	3.10	3.00	1.21	1.00	5.00
40	Time Management	3.10	3.00	1.70	1.00	5.00
41	Team Work/Collaboration Skills	3.38	4.00	1.20	1.00	5.00
42	Communication Competence	3.25	3.00	1.07	1.00	5.00
43	IT Skills	2.69	3.00	1.20	1.00	5.00
44	Critical Thinking	3.33	3.00	1.02	2.00	5.00

45	Entrepreneurial /Job Skills					
	Overall	3.24				
E.	**Overall University Experience**					
46	Your Overall Academic Experience	2.80	3.00	0.62	2.00	4.00

TABLE 2: Frequency Distribution in Levels (N=20)

S.No	Category	Below Average	Average	Good	Very Good	Excellent	Don't Know	Not Applicable
A.	**Academic**							
1	Content of Syllabi of the Courses	0	7	7	6	0	0	0
2	Extent of Syllabi Covered in the Class	0	8	8	4	0	0	0
3	Delivery of Syllabi in the Class	0	7	8	3	2	0	0
4	Use of Teaching Aids and ICT in the Class to Facilitate Teaching	0	4	12	2	1	0	0
5	Overall Experience with Internal Assessment (Quiz, Assignments, Presentations etc.)	3	3	9	3	2	0	0
6	Student Teacher Interaction	0	5	6	4	4	0	0
7	Integration of Theory and Practical in Classes (wherever applicable)	0	4	11	4	2	0	0
8	Stimulation for Innovative Thinking	2	7	3	6	2	0	0
9	Overall Learning Experience	0	2	11	6	2	0	0
10	Condition of Lab Equipment	1	0	6	11	3	0	0
11	Availability of Online Resources	3	9	4	1	2	0	0
12	Opportunities in the Department/ University for Research Activities	1	10	5	4	1	0	0
13	Opportunity to Participate in Seminar/ Workshop/ Conference/ Research Projects	4	2	9	4	2	0	0
14	Experience with Research Environment	1	4	10	4	1	0	0

15	Participation in Co-Academic And Cultural Events	5	9	4	3	0	0	0
B.	**Infrastructure**							
16	Classroom Facilities (LCD/Audio/ Computer/Seating Arrangement Etc.)	0	2	11	4	4	0	0
17	Library Reading Room Facility	1	1	7	5	7	0	0
18	Library Digital Resources and Reading Material Support	1	3	7	4	6	0	0
19	Internet Facility	9	4	6	0	2	0	0
20	University Website	2	8	5	4	2	0	0
21	Department Website	6	3	4	0	0	0	0
22	Sports Facility	9	7	2	0	0	0	0
23	Food Outlets/Canteens	12	4	3	2	0	0	0
24	Drinking Water Facility	4	7	5	3	2	0	0
25	Washroom Facilities	3	6	5	5	2	0	0
26	Hostel Facility	9	0	0	2	1	0	0
C.	**Support System**							
27	Experience of the Admission Process to the Programme you have Enrolled in	2	1	8	6	4	0	0
28	Help Received by Orientation Programme of the Department	1	6	4	3	4	0	0
29	Experience with University's Administrative Staff	0	6	10	0	5	0	0
30	Experience with Department's Administrative Staff	0	0	10	4	7	0	0

31	Timely Announcement of Result	3	8	6	4	0	0	0
32	Experience with Timely Availability of Mark Sheet	0	8	7	5	1	0	0
33	Experience with Evaluation Process	3	8	6	2	1	0	0
34	Experience with Placement Cell of the University/Department	7	1	1	0	0	0	0
35	Functioning Of Placement Cell Of The Department	6	1	1	0	0	0	0
36	Experience with Healthcare Facility	3	8	3	5	1	0	0
D.	**Skills/Competencies Developed During Course of Study**							
37	Analytical Competency	0	5	6	5	5	0	0
38	Problem Solving Competence	0	2	8	8	3	0	0
39	Leadership	2	4	7	4	3	0	0
40	Time Management	6	3	2	3	7	0	0
41	Team Work/Collaboration Skills	1	5	4	7	4	0	0
42	Communication Competence	1	4	6	7	2	0	0
43	IT Skills	3	4	5	3	1	0	0
44	Critical Thinking	0	4	10	3	4	0	0
45	Entrepreneurial /Job Skills	6	5	2	0	0	0	0
E.	**Overall University Experience**							
46	Your Overall Academic Experience	0	6	12	2	0	0	0

TABLE 3: Frequency Distribution in Percentage (N=20)

S.No	Category	Below Average	Average	Good	Very Good	Excellent	Don't Know	Not Applicable
A.	**Academic**							
1	Content of Syllabi of the Courses	0.00	35.00	35.00	30.00	0.00	0.00	0.00
2	Extent of Syllabi Covered in the Class	0.00	40.00	40.00	20.00	0.00	0.00	0.00
3	Delivery of Syllabi in the Class	0.00	35.00	40.00	15.00	10.00	0.00	0.00
4	Use of Teaching Aids and ICT in the Class to Facilitate Teaching	0.00	21.05	63.16	10.53	5.26	0.00	0.00
5	Overall Experience with Internal Assessment (Quiz, Assignments, Presentations etc.)	15.00	15.00	45.00	15.00	10.00	0.00	0.00
6	Student Teacher Interaction	0.00	26.32	31.58	21.05	21.05	0.00	0.00
7	Integration of Theory and Practical in Classes (wherever applicable)	0.00	19.05	52.38	19.05	9.52	0.00	0.00
8	Stimulation for Innovative Thinking	10.00	35.00	15.00	30.00	10.00	0.00	0.00
9	Overall Learning Experience	0.00	9.52	52.38	28.57	9.52	0.00	0.00
10	Condition of Lab Equipment	4.76	0.00	28.57	52.38	14.29	0.00	0.00
11	Availability of Online Resources	15.79	47.37	21.05	5.26	10.53	0.00	0.00
12	Opportunities in the Department/ University for Research Activities	4.76	47.62	23.81	19.05	4.76	0.00	0.00
13	Opportunity to Participate in Seminar/ Workshop/ Conference/ Research Projects	19.05	9.52	42.86	19.05	9.52	0.00	0.00
14	Experience with Research Environment	5.00	20.00	50.00	20.00	5.00	0.00	0.00

15	Participation in Co-Academic And Cultural Events	23.81	42.86	19.05	14.29	0.00	0.00	0.00
B.	**Infrastructure**							
16	Classroom Facilities (LCD/Audio/ Computer/Seating Arrangement Etc.)	0.00	9.52	52.38	19.05	19.05	0.00	0.00
17	Library Reading Room Facility	4.76	4.76	33.33	23.81	33.33	0.00	0.00
18	Library Digital Resources and Reading Material Support	4.76	14.29	33.33	19.05	28.57	0.00	0.00
19	Internet Facility	42.86	19.05	28.57	0.00	9.52	0.00	0.00
20	University Website	9.52	38.10	23.81	19.05	9.52	0.00	0.00
21	Department Website	46.15	23.08	30.77	0.00	0.00	0.00	0.00
22	Sports Facility	50.00	38.89	11.11	0.00	0.00	0.00	0.00
23	Food Outlets/Canteens	57.14	19.05	14.29	9.52	0.00	0.00	0.00
24	Drinking Water Facility	19.05	33.33	23.81	14.29	9.52	0.00	0.00
25	Washroom Facilities	14.29	28.57	23.81	23.81	9.52	0.00	0.00
26	Hostel Facility	75.00	0.00	0.00	16.67	8.33	0.00	0.00
C.	**Support System**							
27	Experience of the Admission Process to the Programme you have Enrolled in	9.52	4.76	38.10	28.57	19.05	0.00	0.00
28	Help Received by Orientation Programme of the Department	5.56	33.33	22.22	16.67	22.22	0.00	0.00
29	Experience with University's Administrative Staff	0.00	28.57	47.62	0.00	23.81	0.00	0.00
30	Experience with Department's Administrative Staff	0.00	0.00	47.62	19.05	33.33	0.00	0.00

31	Timely Announcement of Result	14.29	38.10	28.57	19.05	0.00	0.00	0.00
32	Experience with Timely Availability of Mark Sheet	0.00	38.10	33.33	23.81	4.76	0.00	0.00
33	Experience with Evaluation Process	15.00	40.00	30.00	10.00	5.00	0.00	0.00
34	Experience with Placement Cell of the University/Department	77.78	11.11	11.11	0.00	0.00	0.00	0.00
35	Functioning Of Placement Cell Of The Department	75.00	12.50	12.50	0.00	0.00	0.00	0.00
36	Experience with Healthcare Facility	15.00	40.00	15.00	25.00	5.00	0.00	0.00
D.	**Skills/ Competencies Developed During Course of Study**							
37	Analytical Competency	0.00	23.81	28.57	23.81	23.81	0.00	0.00
38	Problem Solving Competence	0.00	9.52	38.10	38.10	14.29	0.00	0.00
39	Leadership	10.00	20.00	35.00	20.00	15.00	0.00	0.00
40	Time Management	28.57	14.29	9.52	14.29	33.33	0.00	0.00
41	Team Work/Collaboration Skills	4.76	23.81	19.05	33.33	19.05	0.00	0.00
42	Communication Competence	5.00	20.00	30.00	35.00	10.00	0.00	0.00
43	IT Skills	18.75	25.00	31.25	18.75	6.25	0.00	0.00
44	Critical Thinking	0.00	19.05	47.62	14.29	19.05	0.00	0.00
45	Entrepreneurial /Job Skills	46.15	38.46	15.38	0.00	0.00	0.00	0.00
E.	**Overall University Experience**							

46	Your Overall Academic Experience	0.00	30.00	60.00	10.00	0.00	0.00	0.00

Verbatim Responses

1. Course contents should be revised with involvement of students.

2. Unnecessary contents /topics should be deleted or modified; as there is a lot of repetition of such topics.

3. Appropriate paper should be introduced into the syllabus for the students of other courses entering in the department of Biochemistry through entrance mode.

4. Academic burden should be reduced in semester III and IV; as it is crucial for competitive exams.

5. Saturday should be given as an "off" day as already done in colleges.

6. There should be less pressure on students (of multiple seminars, internal tests, assignment) during course of study.

7. Add subjects from other department. (e.g. Genetics)

8. Less number of subjects in the last semester.

9. Unnecessary pressure should be avoided.

10. Much of syllabus is repeated amongst subjects of even same semester.

11. Teachers should try to be more motivating.

12. Less PPT's should be given as it leads to more pressure.

13. Only one seminar paper in first semester.

14. Seminars should be given according to lab work.

15. Result should be given on time.

16. Gazette off & winter vacation should be given.

17. Hostel facility should be given to all.

18. There should be allotment of hostel to the local resident people also.

19. Some of the course with overlapping syllabi can be merged e.g. Cell biology and cell signaling can be merged into one. Microbiology should rather be covered in earlier semester whereas Bioinformatics should be covered in 3rd Semester. Fourth semester should be devoid of any theoretical subjects or at maximum can have two theories not more than that.

20. As far syllabus of biochemistry is concerned, syllabus is being covered widely and taught practical aspects but there should be more emphasis on theoretical things also, in details. There could be addition of genetics and most important subject should be less in last semester.

21. Bioinformatics practical can also be included.

22. Hostels seat should be more.

23. More emphasis should be given on the recent advancements in our field. Student should not be under so much pressure that the freedom to think and do research independently is affected. Rest practical exposure is very good.

24. There should be more Inter University events so that we can have more experience and develop other skills.

25. The students should be provided with Wi-Fi facility in the department.

26. Students should be given enough time to study theory as well. Sometimes, the schedule becomes so exhaustive. Pressure becomes too much.

27. Teachers should more focus on motivating students for research and enhancing their innovative thinking instead of focusing more and more on marks in exams.

28. Irrelevant wastage of time. Students don't get time for self study and sometimes we become so stressed that don't able to perform well.

29. Time management is poor; we don't get much time to study at home. If work/practical gets over we should be allowed to leave.

30. There should be more exposure in terms of internships and job opportunities.

31. The exchange programme and exposure to foreign universities should be promoted.