



Pravara Institute of Medical Sciences Deemed to be University,
Centre for Biotechnology,
Loni Bk.

FEEDBACK REPORT

- 1. Name of the College:** Centre for Biotechnology
2. Feedback secretary: Mr. Ganesh Prakash Vikhe.
Mobile Number: 9975210322 **e-mail:** ganesh.vikhe@pmtpims.org
3. Year and semester: batches for which feedback taken. Year: 2018-2019

Sr. No	Batch	No Students
1	B. Sc I	07
2	B.Sc. II	10
3	M.Sc. I	02
4	M. Sc II	06
Total		25

4. Summary of feedback.

PIMS DU, CBT, Loni BK, conducted online feedback for the assessment year 2018- 2019.
Total 25 UG and PG students gave their valuable feedback on following aspect.

- A.** Feedback on infrastructure and learning resources.
- B.** Feedback on departmental teaching learning process.
- C.** Feedback from out-going students on academic, facilities, support & services. (Exit).
- D.** Feedback on faculty members.

Dr. Deepak Phalke, HOD, Department of Preventive & Social Medicine and PIMS-DU feedback committee coordinator gave valuable suggestion and guidance throughout the feedback process. Mr. Ratnaparkhi and Mr. Tusahr, IT Department & Members of PIMS-DU feedback committee extended their timely technical help in feedback process.

Collected feedback data further tabulated, analyzed and interpreted under the following heads.

A. Feedback on infrastructure and learning resources.

Feedback of students about infrastructure and learning resources was assessed by asking responses on various areas of infrastructure. Total five questions were asked, each question carrying five marks. Students had given their response to each question out of five. Overall feedback given by the students about infrastructure and learning resources was assessed by taking average of all students' responses to each question out of 5 and then all five questions average taken out of five.



Total average score about infrastructure and learning resources was taken out of five.

Following questions are asked about infrastructure and learning resources.

1. Basic learning resources (Lecture theaters, library, e-learning, Museum, skill lab, Practical labs etc)
2. Clinical learning resources (hospital patients, support services, investigation & super-specialty facilities)
3. Community learning resources (adopted community/field visits, health centers, MD camps, NSS)
4. Hostel Facility (accommodation, mess, gym, 24*7 water, electricity & security)
5. Campus amenities with sports facilities (canteen, playground, garden, roads, bank, ATM)

Opinion/Suggestions:

B. Feedback on departmental teaching learning process.

Feedback of students on departmental teaching learning process was assessed by asking responses on various areas of departmental teaching learning process. Total 10 questions were asked, each question carrying five marks. Students had given their response to each question out of five. Overall feedback given by the students about infrastructure and learning resources was assessed by taking average of all students' responses to each question out of 5 and then all 10 questions average taken out of five.

Total average score on departmental teaching learning process was taken out of five.

1. Advance teaching plan & its timely completion (Academic Calendar & Time Table):
2. Competencies, Learning Objectives and Course outcomes informed & discussed
3. Learning resources (museum, lab, PPT & question bank, community, health centers):
4. Teaching learning methodologies (syllabus-content, depth & innovative methods (viz. PBL, integrated teaching, seminars, quiz, research etc). :
5. Evaluation (fairness, transparency post assessment discussion in internal assessment) :
6. Mentoring, Counseling & guidance for overall development
7. Extra guidance for excellent & weak students
8. Opportunities for student exchange, Externship & educational visits
9. Co-curricular extracurricular activities (NSS, guest lectures, health day celebration etc) :
10. Guidance for employability & improvement of skills (soft/life skills etc) : Opinion / Suggestion:

C. Feedback from out-going students on academic, facilities, support & services. (Exit).

Feedback of out-going students' assessed by responses given on the various aspects of academic facilities, support and services. Students had given response out of five to each question about quality of teacher, advance teaching plan, learning resources, teaching learning methodology, fairness and transparency in evaluation and internal assessment and basic learning resources. . Overall feedback given by the students was assessed by taking average out of 5.



Following questions were asked for feedback on academic, facilities, support & services.

1. Advance teaching plan (academic calendar & time tables):
2. Learning resources (Museum, lab, PPT & Question bank, community, health centers)
3. Teaching learning methodologies (syllabus-content, depth & coverage, innovative methods viz. PBL, integrated teaching, seminars, quiz, research etc. :)
4. Evaluation (fairness, transparency in internal assessment)
5. Co-curricular extracurricular activities (NSS, guest lectures, health day celebration, Padmanjali etc :)
6. Basic learning resources (Lecture theaters, library, e-learning, Museum, skill lab, practical labs etc) :
7. Clinical learning resources (Hospital patients, support services, investigation & super-specialty facilities) :
8. Community learning resources (adopted community/field visits, health centers, MD camp, NSS) :
9. Hostel facility (accommodation, mess, gym, 24*7 water, electricity & security) :
10. Campus amenities with sports facilities (canteen, playgrounds, garden ,roads, bank ATM) facilities for student council & cultural activities (Padamanjali)
11. Curricular enrichment & update of contents, training programs
Opinion/Suggestion:

D. Feedback on faculty members.

Feedback of students about faculty members was assessed by asking responses about faculty on various areas. Total five questions were asked, each question carrying five marks. Students had given their response to each question out of five. Overall feedback given by the students about faculty member was assessed by taking average of all students' responses to each question of 5 and then average of all five questions taken out of five.

Total score for each faculty member was out of five.

Following questions were asked

1. Subject Knowledge, preparedness & Skills:
2. Teaching Methodology & approach towards teaching:
3. Communication Skills:
4. Use of Information & communication technology, e- resources:
5. Attitude towards students

Opinion / Suggestion.

A. Feedback on infrastructure and learning resources.

Feedback on infrastructure and learning resources taken from 2 batches of B. Sc and 2 batches of M. Sc Medical Biotechnology.

Feedback of students about infrastructure and learning resources was assessed by asking

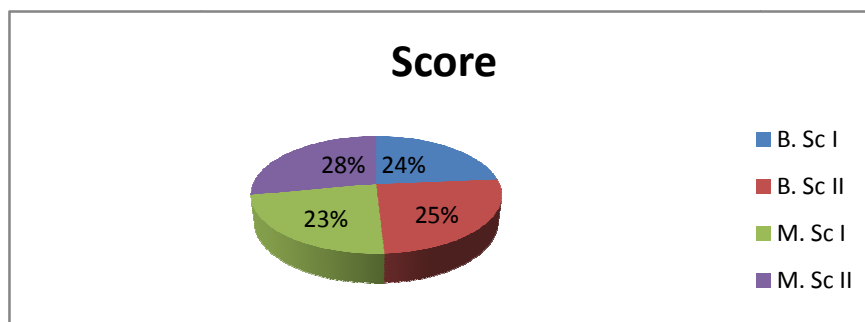


responses on various areas of infrastructure. Total five questions were asked, each question carrying five marks. Students had given their response to each question out of five. Overall feedback given by the students about infrastructure and learning resources was assessed by taking average of all students' responses to each question out of 5 and then all five questions average taken out of five.

Total average score about infrastructure and learning resources was taken out of five. Feedback given by the students is presented as follows

Feedback score on infrastructure and learning resources.

SR.NO	COURSE/ PROGRAMME	AVG. SCORE
1	B. Sc I	2.8
2	B.Sc. II	3.0
3	M.Sc. I	2.7
4	M.Sc. II	3.3



Above table and graph shows that all the programme had score 2.7 and above. Their mean average score for basic learning resources, clinical facilities, community learning resources, hostel facility and campus amenities with sports facilities was 2.7. 4.0, 3.0, 2.0, 1.5 and 3.0 respectively.

B. Feedback on departmental teaching learning process

Feedback on departmental teaching learning process was taken from 2 batches of B. Sc and 2 batches of M. Sc Medical Biotechnology.

Feedback of students on departmental teaching learning process was assessed by asking responses on various areas of departmental teaching learning process. Total 10 questions were asked, each question carrying five marks. Students had given their response to each question out of five. Overall feedback given by the students about infrastructure and learning resources was assessed by taking average of all students' responses to each question out of 5 and then all 10 questions average taken out of five.



Data of departmental teaching learning process was tabulated and presented as per the programme, batches in each programme and departments / subject in each batch.

B. Sc I Medical Biotechnology

Batch Name: First year B. Sc Medical Biotechnology (2018-22)

Sr. No	Subject	Avg. subject score
1	Basic Chemistry	2.28
2	Mathematics for Life Sciences	3.66
3	Evolutionary Biology	3.67
4	Introduction to Biotechnology	3.55

B. Sc II Medical Biotechnology

Batch Name: Second year B. Sc Medical Biotechnology (2017-21)

Sr. No	Subject	Avg. subject Score
1	Genetics – A	3.28
2	Medical Microbiology – A	2.93
3	Human Biochemistry – A	3.24
4	Biostatistics	2.37

M. Sc I Medical Biotechnology

Batch Name: First year M. Sc Medical Biotechnology (2018-20)

Sr. No	Subject	Avg. subject score
1	Cell Biology	3.10
2	Molecular Biology	2.45
3	Human Biochemistry	3.45
4	Animal Tissue Culture	3.60

M.Sc. II Medical Biotechnology

Batch Name: Second year M. Sc Medical Biotechnology (2017-19)

Sr. No	Subject	Avg. subject score
1	Genetic Engineering	3.51
2	Immunology	2.34
3	Medical Microbiology	3.02
4	Clinical Research	3.84



In above table's feedback given by the students about subject / departments feedback score was 2.5 and above. In reference with the same Incharge Director CBT, discussed with respective teachers of various subjects about low score and how it can be enhance and what are the problems students are facing and how it can be solved.

C. Feedback from out-going students on academic, facilities, support & services. (Exit batch).

Feedback on out-going students on academic, facilities, support & services was taken from final year of M.Sc. Medical Biotechnology.

Feedback from out-going students on academic, facilities, support & services was assessed by asking responses on various areas. Total 10 questions were asked, each question carrying five marks. Students had given their response to each question out of five. Overall feedback given by the out-going students on academic facilities, support and services assessed by taking average of all students' responses to each question out of 5 and then all 10 questions average taken out of five.

Table: Feedback from out-going students on academic, facilities, support & services.

SR.NO	COURSE/ PROGRAMME	AVG.SCORE
1	M. Sc Medical Biotechnology	3.064

Overall response of outgoing students on academic facilities, support and services was 3.00 and above.

Respective students were called for discussion and give their suggestion. As per the discussion respective teacher called and counseled by the Incharge Director.

D Feedback on faculty members.

Feedback of students about faculty members was assessed by asking responses about faculty members on various areas. Total five questions were asked, each question carrying five marks. Students had given their response to each question out of five. Overall feedback given by the students about faculty member was assessed by taking average of all students' responses to each question out of 5 and then average of all five questions taken out of five.

Total score for each faculty member was out of five.

Faculty wise feedback score given by the students were presented as follows



Feedback on faculty members.

Sr. No	Name of the faculty	Designation	Score
1	Dr. Suresh Kamble	Incharge Director	4.45
2	Dr. Sonali Das	Assistant Professor	4.05
3	Dr. Rahuldev Malage	Assistant Professor	3.20
4	Mr. Ganesh Vikhe	Assistant Professor	4.15
5	Ms. Meghna Choudhari	Assistant Professor	3.75

5. ACTIONABLE POINTS DISCUSSED WITH RESPECTIVE DEAN /DIRECTORATE.

Actionable point about feedback discussed with the Incharge Director, Centre for Biotechnology under the each aspect of feedback and presented as follows.

A. Infrastructure and learning resources.

Feedback on infrastructure and learning resources taken from 2 batches of B. Sc and 2 batches of M. Sc Medical Biotechnology

All the batches gave feedback score was around 3.0 and above except First year M.Sc. Medical Biotechnology.

Overall feedback score given by the first year M.Sc. Medical Biotechnology on infrastructure and learning resources was 2.7. Their mean average score for basic learning resources, clinical facilities, community learning resources, hostel facility and campus amenities with sports facilities was 4.0, 3.0, 2.0, 1.50 and 3.0 respectively.

Coordinator, respected teachers of first year M.Sc. Medical Biotechnology and In-Charge Director CBT discussed with M.Sc. students about clinical facilities, community learning resources, hostel facility and campus amenities with sports facilities etc on various aspects of infrastructure.

After student-faculty discussion In-Charge Director, discussed with teaching faculty for further improvement.

B. Departmental teaching learning experience

Feedback given by the students about a subject / departments and feedback score was 2.5 and above except subject of first year B. Sc in Basic Chemistry and Second year M.Sc. in Immunology which is highlighted by the bold letters in above tables. In reference with the same In-Charge Director, discussed with respective teachers of various subject about low score and how it can be enhance and what are the problems students are facing and how it can be solved.



C Feedback from out-going students on academic, facilities, support & services.

Overall response of outgoing students on academic facilities, support and services was 3 and above.

Respective students were called for discussion and to give their suggestion. As per the discussion respective teacher called and counseled by the Incharge Director, CBT.


D. Feedback on faculty members.


Faculty feedback given by the students about discussed with each faculty members. Almost all the faculty members feedback score was 4 and above. Very few faculty members were having feedback score below four.

The faculty member who are having good feedback score were congratulated and appreciated by the Incharge Director, Centre for Biotechnology with letter of appreciation. Those faculty having feedback score were counseled by the Incharge Director, CBT.

The faculties with low feedback score were confirmed that they will make improvement in suggested area and enrich their teaching.

6. Recommendation to be submitted to stakeholders- Nil


Sign of Feedback Secretary
Centre for Biotechnology


Sign of I/C Director
Centre for Biotechnology