

CUURICULUM FEEDBACK ANALYSIS REPORT 2020-21

Department of LIFE SCIENCES

CHRIST (Deemed to be University), Bangalore

ABOUT THE DEPARTMENT

The Department of Life Sciences is a unique department in the University where multidisciplinary and interdisciplinary teaching and research in life sciences have established permanent roots. It is a diverse discipline that covers all branches of Zoology, Botany and Biotechnology in a dominant manner. This is one of the oldest departments of Christ University (formerly Christ College) started from the inception of the Institution in 1969. This serves as a valuable foundation to many students for understanding cellular and molecular level organization in living beings. The uniqueness of the department essentially lies in the fact that within its faculty there are experts and active researchers representing almost all areas of modern biology. It strives to promote all round development of students by inculcating a spirit of inquest, discipline and adventure through various academic and co-curricular activities. Since the syllabus is on par with those of reputed Indian and International Universities, students and research scholars get a highly competitive edge and would be competent for jobs in industries in the domains of pharmaceuticals, dairy, clinical research etc. The Department has state of the art infrastructural facilities, including modern sophisticated instruments, research lab, well equipped library, access to online journals, aquaculture facility, applied and industrial biotechnology laboratory, pharmaceutical chemistry laboratory, green house and computational facilities for carrying out multidisciplinary research in frontier areas of Life science. The core biology subjects like Cytology, Biochemistry, Microbiology, Molecular biology, Genetics and specialized courses like Disease biology, Plant biotechnology, Animal Biotechnology, Genetic Engineering, Analytical Techniques, Plant Tissue Culture and Phytochemistry would make students acquire skills in doing research in Universities, R&D Centers.

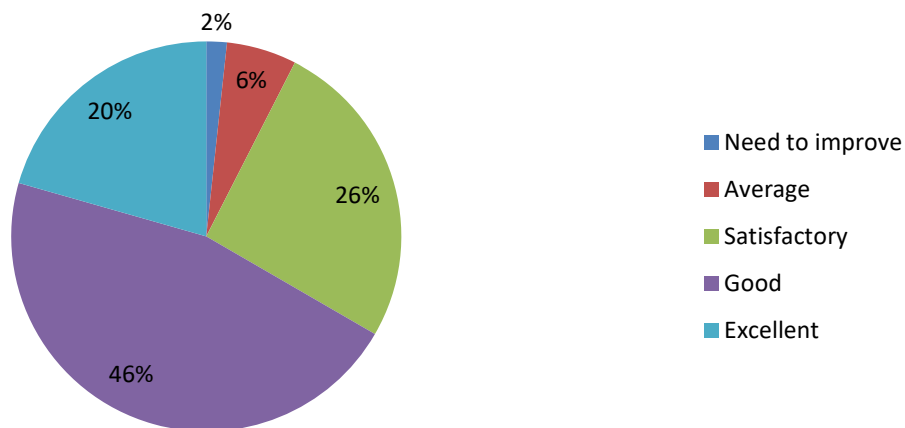
DEPARTMENT POLICY FOR FEEDBACKS

Following are the policies as framed by the Department of Life Sciences for feedback mechanism:

1. Feedbacks of the curriculum shall be collected once in an academic year from different stakeholders such as students, parents, alumni, industry experts and faculty members of the department through online modes.
2. Upon receiving the feedbacks, Board of Studies under the chairmanship of the Department Head, shall discuss, evaluate the suggestions given and accordingly shall document the action plan.
3. After successful completion of BOS, Department shall implement the action plan against the feedbacks received as approved by BOS for that academic year.

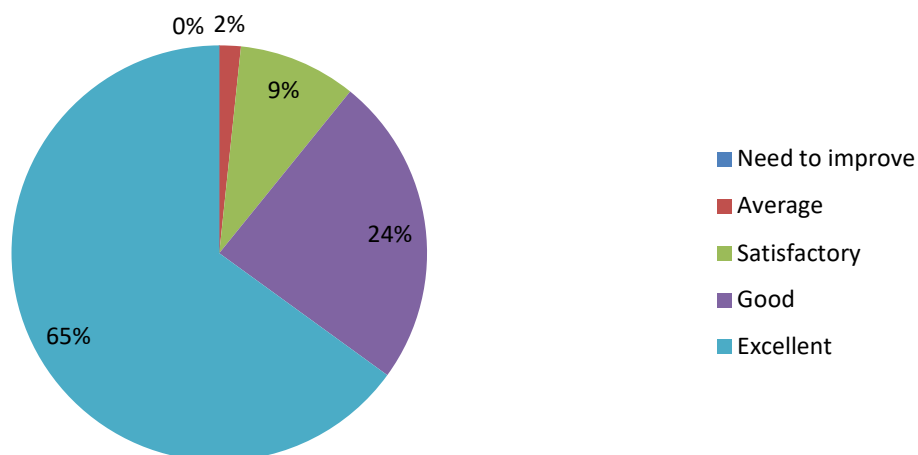
ANALYSIS REPORT

STUDENTS FEEDBACK ANALYSIS 2020-2021

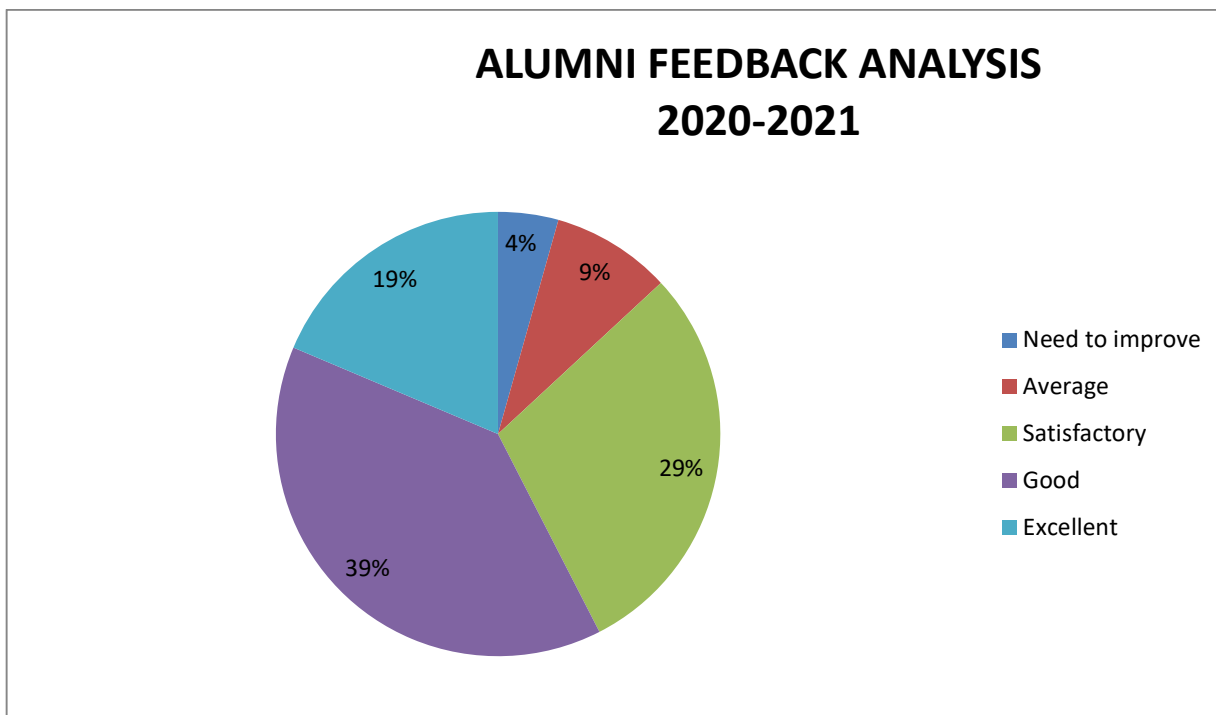


The students are the immediate consumers of the curriculum, so they can assess based on their experience. Here, 46% of the students have the good feedback followed by Excellent (20%).

PARENTS FEEDBACK ANALYSIS 2020-2021



The parents were responded well and expressed their opinion on the curriculum and department. 65% of the parents were highly satisfied with the present curriculum and 24% of them have Good opinion. 2% were suggested the “Need to improve”.

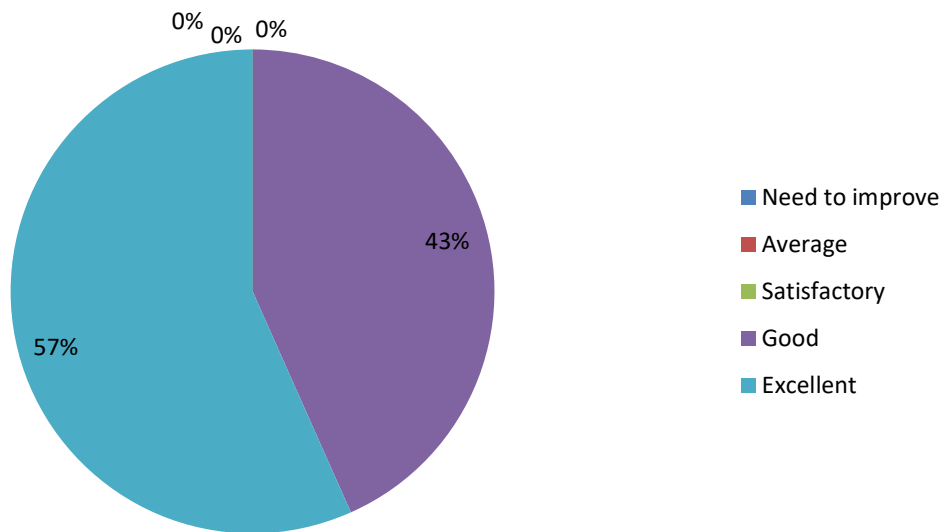


Analyzing alumni feedback is important because it helps to uncover hidden insights help you prioritize the key drivers of the curriculum that directly impact loyalty of the institution. The key to analyzing the feedback pool is making sure that it is actionable.

From the data, the higher numbers of alumni (39%) were having good opinion with the curriculum, 29% and 19% of the alumni have satisfied and excellent feedback respectively.

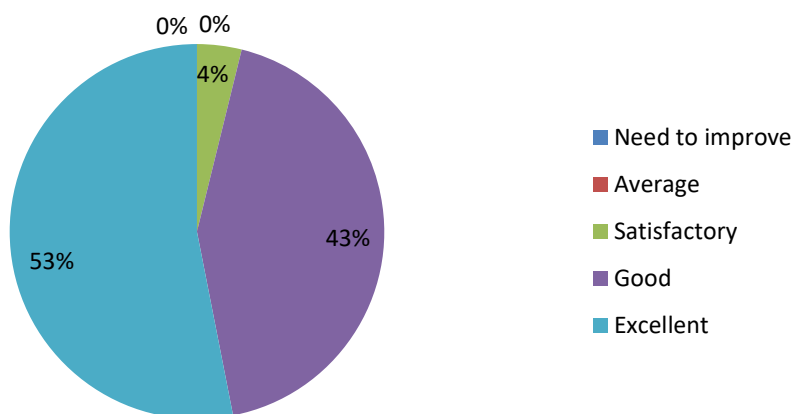
Fr Jobi Xavier
Head, Department of Life Sciences

INDUSTRIAL PEOPLE FEEDBACK ANALYSIS 2020-2021



Industrial feedback is essential for the career oriented curriculum. They are looking for the opt students who can adapt the divergent situations. The industrial people have Good (43%) and Excellent (57%) feedback about the curriculum.

TEACHERS FEEDBACK ANALYSIS 2020-2021



The Teachers are the critical thinkers of curriculum and department; they have new idea and suggestions about the subjects. The analysis showed that the teachers were happy with the curriculum and they are satisfied with their environment.

ACTON TAKEN REPORT BASED ON FEEDBACK (2020-2021)

The Department of Life Sciences follows the routine policy of improving and modifying the curriculum every year based on the valuable feedback received from important stakeholders including students, parents, alumni, teachers and industrialist to cater to the demands of the global society with international standards in our teaching, learning, assessment and evaluation system. As per the suggestion received from different stakeholders through the department's feedback mechanism, there was a proposal to start a new applied and direct employability course. After deliberate discussions in the BOS, a new course MSc Forensic Science was decided to introduce from the academic year 2021-22. Course like Forensic Science has a greater potential in terms of employability as well as capability enhancement of students.



Fr Jobi Xavier
Head, Department of Life Sciences


12th Meeting of the Board of Studies held on 7th February 2020
Department of Life Sciences
Attendance Sheet

Sl No.	Name, Designation and Address of Members/Invitees	Position	Signature
1	Fr Jobi Xavier, Head of the Department	Chairperson	
2	Dr. Antony P.U., Professor	Member	
3	Prof. Xavier Vincent, Professor	Member	
4	Prof. Manjunath B.T., Professor	Member	
5	Prof. Ganesh S., Professor	Member	
6	Dr. Suma S., Associate Professor	Member	
7	Dr. Alok Kumar Malviya, Associate Professor	Member	
8	Dr. Siddharthan S., Associate Professor	Member	
9	Dr. Praveen N., Assistant Professor	Member	
10	Dr. D. Sayantan, Assistant Professor	Secretary and Member	 07/02/2020
11	Dr. Paari K.A., Assistant Professor	Member	
12	Dr A K Bopaiah, Ex-Head, Department of Botany, St Joseph's College, Bengaluru External Expert (Academic)	External Expert Member	
13	Dr Senthilkumar Radhakrishnan, Dean, GPS Institute of Agricultural Management, Bengaluru, External Expert (Academic)	External Expert Member	
14	Dr Sangamesh Puranik, Head-Regulatory Affairs, Anthem Biosciences, Bengaluru, External Expert (Industry)	External Expert Member	
15	Prof. Johny Joseph, Associate Professor	Invitee	ABSENT



CHRIST
(DEEMED TO BE UNIVERSITY)
BENGALURU · INDIA

Sl No.	Name, Designation and Address of Members/Invitees	Position	Signature
16	Prof. Vasantha V.L., Assistant Professor	Invitee	<i>V. Vasantha</i>
17	Dr. Biljo V. Joseph, Assistant Professor	Invitee	<i>Biljo V. Joseph</i>
18	Dr. Krishnakumar V., Assistant Professor	Invitee	<i>V. Krishnakumar</i>
19	Dr. Erumalla Venkatanagaraju, Assistant Professor	Invitee	<i>E. Venkatanagaraju</i>
20	Dr. Manikantan P., Assistant Professor	Invitee	<i>P. Manikantan</i>
21	Dr. Anish Nag, Assistant Professor	Invitee	<i>Anish Nag</i>
22	Dr. Joseph K.S., Assistant Professor	Invitee	<i>K.S. Joseph</i>
23	Dr. Mridul Umesh, Assistant Professor	Invitee	<i>Mridul Umesh</i>
24	Mr Jyothis Devasia (Alumni)	Invitee	<i>Jyothis Devasia</i>
25	Mr Joel Jose (Student)	Invitee	<i>Joel Jose</i>

26 Dr. George Thomas (Dean of Science)

George Thomas

Minutes of the 12th Meeting of the Board of Studies of the Department of Life Sciences held on 7th February 2020 at 10 am in 119, First Floor, Block IV, CHRIST (Deemed to be University) Bangalore.

In the Chair: Fr Jobi Xavier, Head of the Department.

Members Present

All members, as per the attendance list were present.

Leave of Absence

Prof Johny Joseph, COE, was absent, as kindly permitted by the Chairman, BOS.

Declaration of Quorum and Calling the Meeting to Order

The BOS Secretary, Dr. D. Sayantan declared the validity of the Quorum and requested Hon'ble Chairman Fr. Jobi Xavier, to call for the Meeting to Order. The Chairman commenced the meeting with a silent prayer followed by a note of welcome to all the members and the invitee.

Matters on the Agenda were then taken up for discussion in the same serial order:

1. To confirm the Minutes of the previous meeting held on 01 February 2019.

The minutes of the previous meeting of the Board of Studies as per Annexure A to the Notice was duly reviewed and approved by the meeting. It was noted that there were no matters arising out of the Minutes.

2. To consider and recommend the changes in curriculum for BSc (CBZ, BCB and BCZ) Degree and MSc (Botany, Zoology, Biotechnology) as per the programme document in Annexure B.

The Board of Studies reviewed the proposed changes in curriculum for the course EVS211LIF, BOT551B, BOT542C, BOT552C, BOT642B, BOT652B, BOT642C, BOT652C of Botany; EVS211LIF, BTY542A, BTY552A, BTY542B, BTY552B, BTY631, BTY651, BTY641A, BTY651A, BTY652E of Biotechnology; and ZOO131, ZOO231, EVS211LIF, ZOO251, ZOO331, ZOO351, ZOO551, ZOO551A, ZOO642A, ZOO642C, ZOO652C of Zoology, as per UGC guidelines

of Discipline Specific Course/Practical were presented at the meeting. Having considered the validity of the reasons for the suggested changes, the Board approved the same subject to approval of the Academic Council. The board of Studies also reviewed the syllabus for the incorporation of changes in the courses MLIF331 of MSc Biotechnology and Zoology; MLIF151 for MSc Biotechnology, Botany and Zoology; MBOT331, MBOT351, MBOT335, MBOT441D, MBOT452D of MSc Botany; MBTY251, MBTY333, MBTY352, MBTY441C, MBTY451C, MBTY481, MBTY482 of MSc Biotechnology; and MZOO231, MZOO251, MZOO331, MZOO332, MZOO333, MZOO334, MZOO351, MZOO351, MZOO354, MZOO442B, MZOO452B of MSc Zoology. After detailed discussion on the MSc syllabus, the board approved the same with modifications subject to approval of the Academic Council.

3. To review and approve Open Elective courses

The board reviewed and approved two new open elective courses namely "Floriculture" under the Botany discipline, and "A Glimpse of Animal World and Human Welfare" under Zoology discipline, under Skill Enhancement Course.

4. To review and approve the CIA components for BSc (CBZ, BCB and BCZ) Degree and M Sc Botany, Zoology and Biotechnology Programmes.

The proposal to modify the components of CIA for the B. Sc (CBZ, BCB, and BCZ) Degree and M. Sc Botany, Zoology and Biotechnology Programmes was deliberated by the Board. In consideration of the impact of these changes to create better competence in the students, the Board approved the change.

5. To review the Results of the ESE October 2019 for BSc and MSc Programmes

The Result Analysis of the End Semester Examinations for BSc (CBZ, BCB and BCZ) and MSc Biotechnology, Botany and Zoology was reviewed by the BOS. The Board commented that the failing percentage in I and III Semesters of B.Sc. BCB and BSc CBZ was high, as compared with the other BSc programmes. The concerned teachers should take effective mentoring sessions for the weak students.

6. To review research and publications by students and faculties

Research and publications by students and faculties were reviewed by the Board. After discussions, all the faculty members were encouraged to publish their research work in Peer reviewed/Scopus indexed journals.

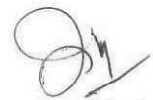
7. To review external research projects

The board reviewed the research projects of the faculty members. Along with the granted research projects, the list of faculty members who have applied for the external research grants were also presented before the board. The faculty members were also encouraged to write the research proposal for external funding.

8. To Suggest External Examiners for programmes as per Annexure C

Names of external examiners for MSc programmes were presented in the meeting and approved by board subject to approval of the Academic Council.

With no other matters to discuss, the Chairperson adjourned the meeting thanking all the participants.



(Fr Jobi Xavier)

**Chairperson
Board of Studies**

