

## **BOS Supplementary Annexure SD1**

### **Supporting BOS document - Board of Studies Meeting, Department of Life Sciences on 31/1/2018**

As per the suggestions of various stakeholders, especially the students, parents and alumni based on the feedback analysis, the Department of Life Sciences has discussed the possibilities of starting MPhil and PhD programmes in branches of Life Sciences. The Curriculum Development Cell of the department had many meetings and discussed various such programmes offered by reputed International and Indian universities. The committee deliberated on the suggestions of the stakeholders. Since, Department of Life Sciences had state of the art research infrastructure and proven research track record, CDC felt to the importance of introduction of research programmes to further strengthen research culture of the Department. The CDC proposed these new research programmes (MPhil and PhD) keeping in view of these suggestions. The mentioned programmes in three disciplines (Botany, Zoology and Biotechnology) were approved by the Board subject to the approval by the Academic Council.

# **CUURICULUM FEEDBACK ANALYSIS REPORT 2018-19**

**Department of LIFE SCIENCES**

**CHRIST (Deemed to be University), Bangalore**

## **ABOUT THE DEPARTMENT**

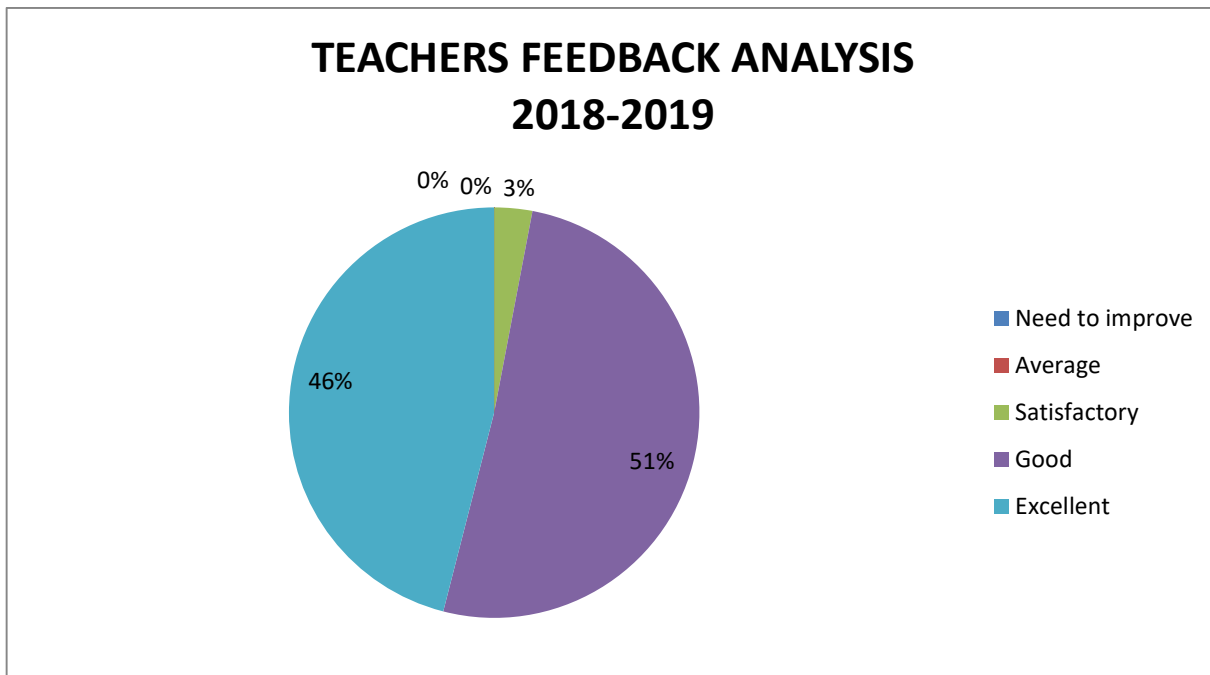
The Department of Life Sciences is a unique department in the University where multidisciplinary and interdisciplinary teaching and research in life sciences have established permanent roots. It is a diverse discipline that covers all branches of Zoology, Botany and Biotechnology in a dominant manner. 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 and faculty members of the department through offline and online modes (as applicable).
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.

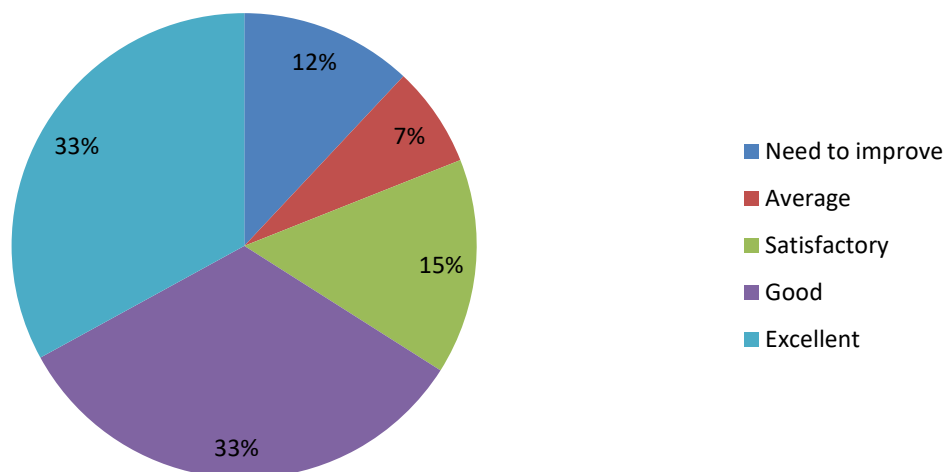
## ANALYSIS REPORT



The Teachers are the managers of the curriculum so they have the keen observation on the content of the syllabus. From the feedback analysis, it is confirmed that the teachers were satisfied with the curriculum, and it covers different aspects and area of the subjects, 51% having “Good” opinion followed by “Excellent” (46%).

Fr Jobi Xavier  
Head, Department of Life Sciences

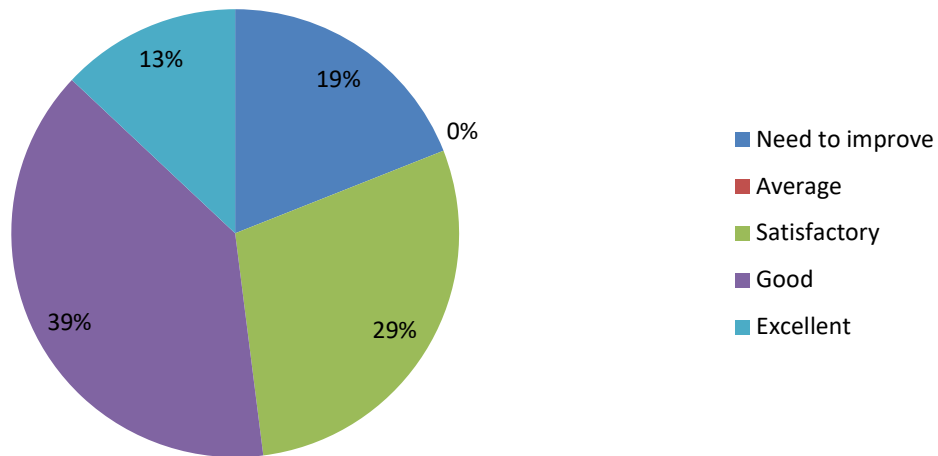
## ALUMNI FEEDBACK ANALYSIS 2018-2019



Alumni are always the driven force of an institution; they have a good relation with their institution and always help to improve the quality of education in their parent institution. It is clear that the alumni members are highly satisfied with the current curriculum, 33% showed Good and Excellent opinion and 15 expressed as “Satisfactory”. 12% of the alumni members suggest Need to improve and 7% of the members have Average opinion about the curriculum and department activities.

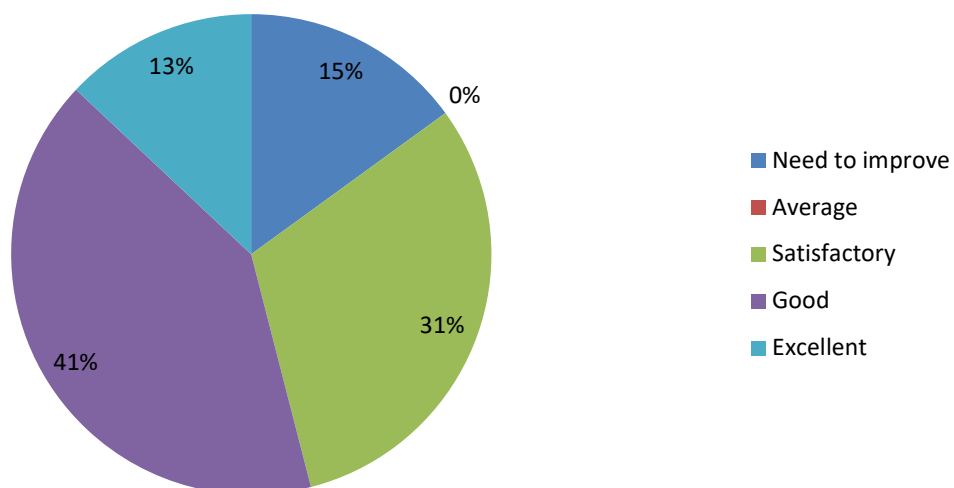
Fr Jobi Xavier  
Head, Department of Life Sciences

## PARENTS FEEDBACK ANALYSIS 2018-2019



The parents' feedback analysis on the curriculum showed that the maximum number showed in Good (39%) opinion followed by Satisfactory (29%) and Excellent (13%). Comparatively large group suggested improving the Curriculum, especially in activity oriented education.

## STUDENT FEEDBACK ANALYSIS 2018-2019



The results of curriculum actions reflect in the results of the students so they are the primary user of the curriculum. From their feedback analysis it is clear that 41% of the student group have Good opinion on the

curriculum followed by Satisfactory (31%). 13% suggests the Excellent about the curriculum and 15% of the student group suggests “Need to improve”.

A handwritten signature in blue ink, appearing to read 'Jobi Xavier', with a horizontal line extending to the right.

Fr Jobi Xavier  
Head, Department of Life Sciences



## **ACTON TAKEN REPORT BASED ON FEEDBACK (2018-2019)**

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 suggestions given in the feedbacks at different levels, BOS approved the MPhil and PhD programmes and Department of Life Sciences started mentioned programmes at the end of 2018.



Fr Jobi Xavier  
Head, Department of Life Sciences