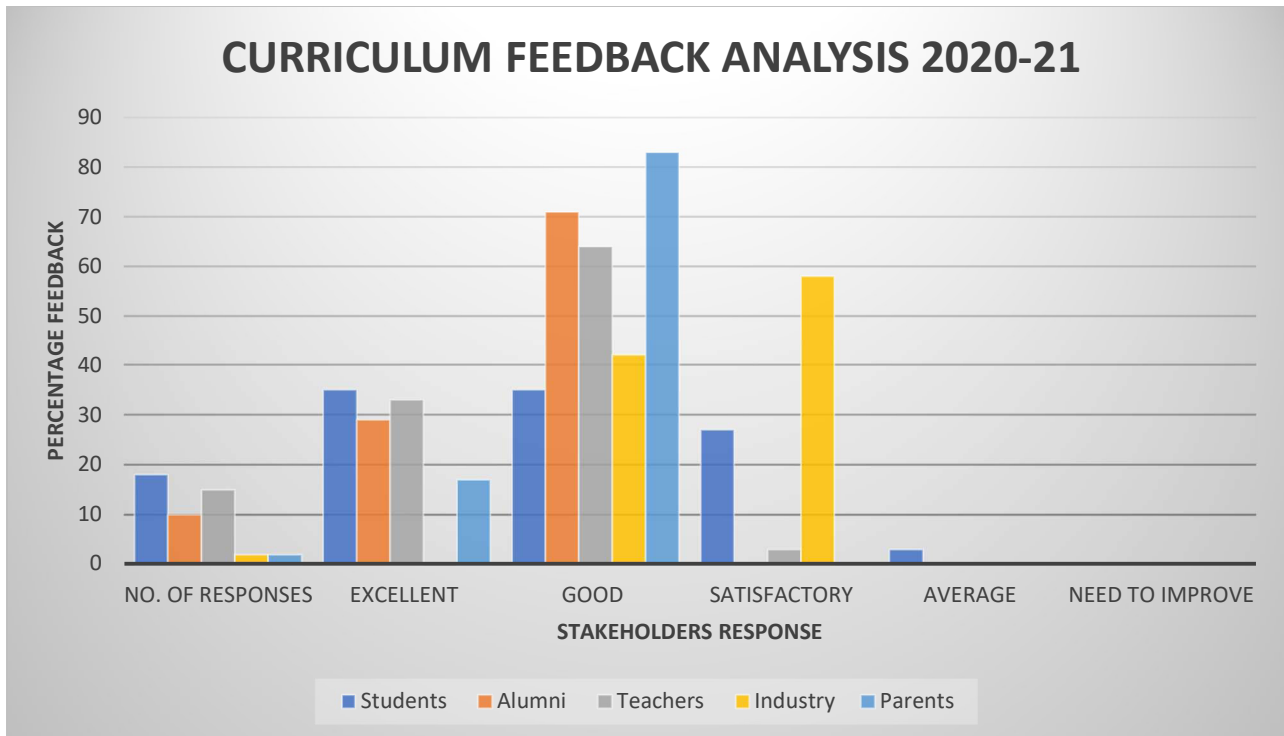


CURRICULUM FEEDBACK ANALYSIS 2020-21

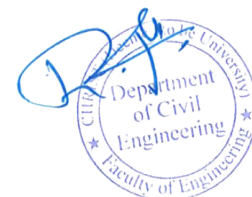
The feedback was collected from all the stakeholders, analysis was done and the recommendations made are shown below. The feedback analysis for the academic year 2020-21 is shown below.

Feedback From	No. of Responses	Excellent	Good	Satisfactory	Average	Need to improve
Students	18	35	35	27	3	0
Alumni	10	29	71	0	0	0
Teachers	15	33	64	3	0	0
Industry	2	-	42	58	0	0
Parents	2	17	83	0	0	0



The following observations & recommendations were made

- To consider & recommend certificate courses.
- To consider & recommend courses related to artificial intelligence and machine learning.
- **To introduce new program B. Tech in Construction Engineering and Management.**
- **To introduce new course Field Practice in the curriculum**





Board of Studies Minutes

Minutes of the 12th Meeting of the Board of Studies of Commerce held on Saturday, 18 January 2020 at 10 am at the Conference Room, CDI, Block V, CHRIST (Deemed to be University), Bangalore Kengeri Campus

In the Chair: Dr. Iven Jose, Dean, School of Engineering and Technology.

Secretary: Prof. Raghunandan Kumar

Members Present

All the members as per the attendance list were present.

Leave of Absence

Leave of absence mentioned in attendance list.

Declaration of Quorum and Calling the Meeting to Order

The Chairperson declared the validity of the quorum and called the Meeting to Order.

Matters on the Agenda

1. To confirm the Minutes of the previous meeting held on 17 January 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 Board. It was noted that there were no matters arising out of the Minutes.

2. To consider and recommend the change in curriculum for B.Tech Programme

The Board of Studies reviewed the proposed changes in curriculum for courses as per Annexure B was prepared and 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.

3. To consider and recommend the change in curriculum for M.Tech Programme

- Implementation of the course structure as per AICTE 2018 norms for M.Tech with total credits of 68 and the credit distribution was done matching the AICTE course categories.
- External experts recommended new elective courses into curriculum like Alternative Building Materials, Smart and Sustainable Construction materials and suggested the possibility of adding in curriculum.

4. To consider and recommend the new Programmes as per the Programme Document in Annexure C

- New programme B.Tech Majors in Civil Engineering and Honours in Intelligent Traffic and Transportation Systems.



- New programme B. Tech Majors in Civil Engineering and Minors in Architecture/ Automation/Business Accounting/Computer Science/E-Mobility/Internet of Things/ Management/Psychology.

5. To consider and approve the Electives offered.

The Board considered the proposed Elective Programme in **Building Information Modelling (BIM) and Drone Grade Surveying (DGS)** as per details given in Annexure D of the Notice and approved the same. The Board appreciated the value adding benefits of the Course.

6. To consider and approve the Certificate Courses offered.

- Survey Grade Drone (SGD).
- Intelligent Traffic and Transportation Systems.
- MATLAB
- SCILAB

The above-mentioned courses were proposed by the department and approved by the external members.

7. Approval of the examiners panel 2020-21

The panel of examiners with their affiliations were reviewed and approved by the board details are given in Annexure E.

8. To review the Results of the End Semester Exams (ESE) October 2019 for B.Tech and M.Tech Programme.

The result analysis of the preceding odd semester of the academic year 2018-19 was presented for the information of the members.

9. Ph.D. registrations in the department

Statistics of the Ph.D. registration from 2012 to 2019, and JRF recruitment for DST funded project was presented for the information of the members.

10. Strategic Plan 2018-23

The major milestones planned and the progress achieved thus far was presented for the information of the members.

11. To consider any other matter with the permission of the Chair

- Procurement of new instruments for measuring various pollutions like air, noise etc., which can be added as a part of curriculum or research.
- Emphasis on Consultancies should be given.
- Exploring possibilities of collaboration with central funding agencies and others academic institutes.
- Research on futuristic and sustainable topics like use of automobile waste, use of plastic in pavements.
- Site visits for understanding fast constructions, thin walls
- The Chairperson adjourned the meeting thanking all the participants. The Chairperson particularly thanked prof. Sreehari and Dr. Govindaraju. L for his presence and valuable suggestions.



Sd/-
Dr. Iven Jose
Professor and Dean,
School of Engineering and Technology,
Chairperson,
Board of Studies



Raghunandan Kumar
Head of Department
Department of Civil Engineering



ANNEXURE BOS Minutes of Meeting BOS 2020-21

The Department after conducting a need analysis and **incorporating suggestions from various stakeholders** proposed the need for introduction/revision of courses and programs. The proposals were discussed in the Curriculum Design and Development Committee. After its due process and approval, the faculty members of the department framed the necessary content considering employability/entrepreneurship/skill development aspects and are submitted it for the approval of the Board of Studies of Civil Engineering. These changes will be incorporated from the academic year 2020.

New Programme B. Tech in Civil (Construction Engineering and Management)

