

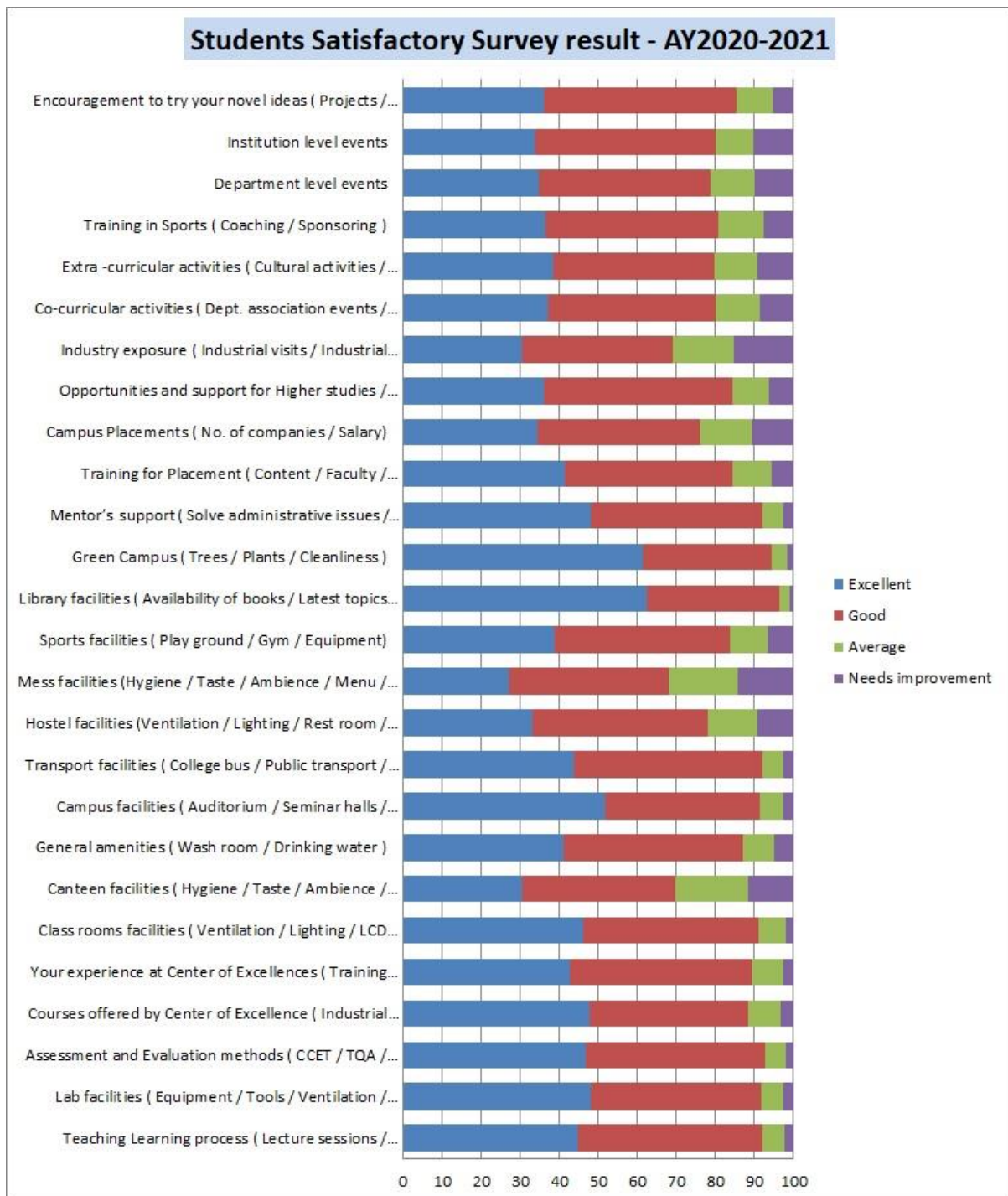
Student Satisfaction Survey

The SSS consists of TWO parts. The part 1 has the following general parameters against which the students rate them as Excellent, Good, Average and Needs improvement. The inputs are captured along with the program exit survey.

1. Teaching Learning process (Lecture sessions / Tutorial/ Practical)
2. Lab facilities (Equipment / Tools / Ventilation / Lighting)
3. Assessment and Evaluation methods (CCET / TQA / ESE)
4. Courses offered by Center of Excellence (Industrial need / Latest Technology)
5. Your experience at Center of Excellences (Training & Projects)
6. Class rooms facilities (Ventilation / Lighting / LCD projector)
7. Canteen facilities (Hygiene / Taste / Ambience / Cost of items)
8. General amenities (Wash room / Drinking water)
9. Campus facilities (Auditorium / Seminar halls / Book depot / Security)
10. Transport facilities (College bus / Public transport / Parking area)
11. Hostel facilities (Ventilation / Lighting / Rest room / Medical care /Security)
12. Mess facilities (Hygiene / Taste / Ambience / Menu / Timing)
13. Sports facilities (Playground / Gym / Equipment)
14. Library facilities (Availability of books / Latest topics / Journals)
15. Green Campus (Trees / Plants / Cleanliness)
16. Mentor's support (Solve administrative issues / Motivation / Easy accessibility)
17. Training for Placement (Content / Faculty / Materials / Mock sessions)
18. Campus Placements (No. of companies / Salary)
19. Opportunities and support for Higher studies / Government exams / Entrepreneurship
20. Industry exposure (Industrial visits / Industrial Attachment Programs / Projects)
21. Co-curricular activities (Dept. association events / Competitions/ Club activities etc.)
22. Extra -curricular activities (Cultural activities / Celebrations / NSS / NCC etc.)
23. Training in Sports (Coaching / Sponsoring)
24. Department level events
25. Institution level events
26. Encouragement to try your novel ideas (Projects / Hackthons)

975 responses from students were considered for the analysis. The analysis of the survey responses categorized with colour codes for excellent, good, average and poor is shown in the figure below. Percentage of responses for each criteria with rating at the levels is considered for analysis and

reporting. Most of the criteria had more than 85% of students rating them as good and excellent. 92% of the students rated the teaching learning methods as good and excellent.



Part 2 is specifically for teaching learning and assessments in courses. Every semester all the students express their satisfaction with respect to the course and faculty through a feedback response system made available through a mobile app. The questions which are asked in the feedback are listed below.

Feedback questions.

1. Communicates using verbal and non-verbal means which facilitates learning.

2. Leads by example for being punctual, sincere, committed and hence motivates the class to do so.
3. Exhibits command over the course and entire class maintaining a conducive learning atmosphere at all times.
4. Makes proper use of teaching aids (PPT, videos, forms, models, software, equipment etc.) facilitating learning.
5. Uses various active learning methods (Videos with embedded quizzes, flipped class room, think pair share, question based discussions, group discussions, case studies, seminars, mini projects, problem solving, experimentation etc.) enabling higher order thinking
6. Encourages interactions (questions, doubts, views, experiences) during sessions providing ample opportunities for collaborative and cooperative learning.
7. States clearly the learning outcomes (for each video lesson/session/exercise/experiment/activity) explaining the expectations from the course.
8. Provides a clear overview (contents, tasks, assessments) and connects with previous sessions/courses enabling constructivism.
9. Supplies resource material (details of books and websites, notes, question bank, handouts, worksheets/workbooks, manuals, journals, reading articles, etc.) facilitating compilation of learning material.
10. Explains the assessments (number, weightage, level, methods, types etc.) in advance directing the learning.
11. Tests the learning through various assessment components (tests, assignments, quizzes, experiments, reports, seminars, case studies, etc.) at appropriate level required for the course.
12. Awards marks in an unbiased manner with clear justifications.
13. Provides feedback (in in-video quizzes & tests, assignments, etc., about some of the best answers and common errors and areas for improvement) based on assessments.
14. Takes initiatives to improve the capacity of weak and bright students.
15. Demonstrates optimistic attitude towards students (connected, approachable, unbiased, etc.,).

Each question is rated out of 4 by every student. With 4 being the highest and 0 being the

lowest. The summary for each of the feedback form is averaged out of 4 based on the all the questions and all the student responses. The final averaged score out of 4 is considered as the faculty feedback for the course handled by the faculty. The following table gives the faculty feedback score consolidation during the academic year 2020-21 for the entire institute.

Academic Year	Total Number of Faculty feedback forms during ODD semester	Total Number of Faculty feedback forms during EVEN semester	Average Feedback score during ODD Semester	Average Feedback score during EVEN Semester
2020-21	26178	21500	3.68/4.00	3.72/4.00