

**Department of Mechanical Engineering
Tezpur University**

Analysis of Parents' Feedback, 2020: Teaching Learning Components

Programme: B.Tech.

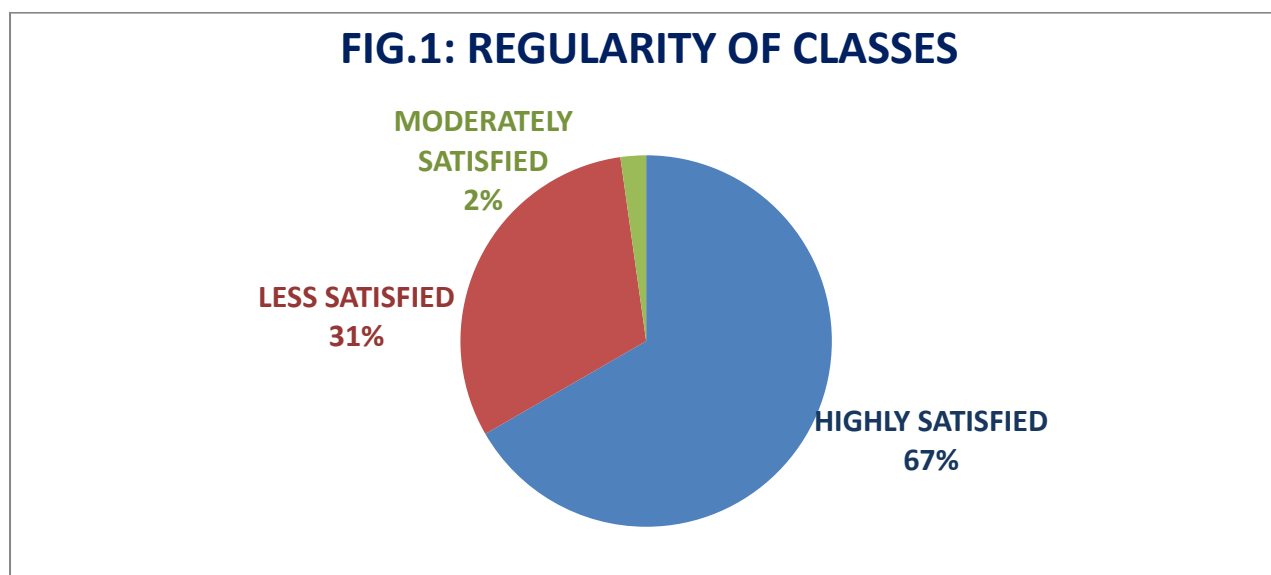
The feedback from the parents have been collected in a 10-point scale ranging from 1 (lowest satisfaction) to 10 (highest satisfaction). Total number of respondents is 45. Since the number of respondents' semester wise is very less, analysis is not possible at semester level. Hence, analysis has been conducted considering all the semester together. For better comparison of the responses, 10-point scale has been grouped into following three categories:

Scale	Category
1 to 3	Less Satisfied
4 to 7	Moderately satisfied
8 to 10	Highly satisfied

The data are presented in pie chart according to the different aspects teaching learning components of the department.

1. Regularity of classes:

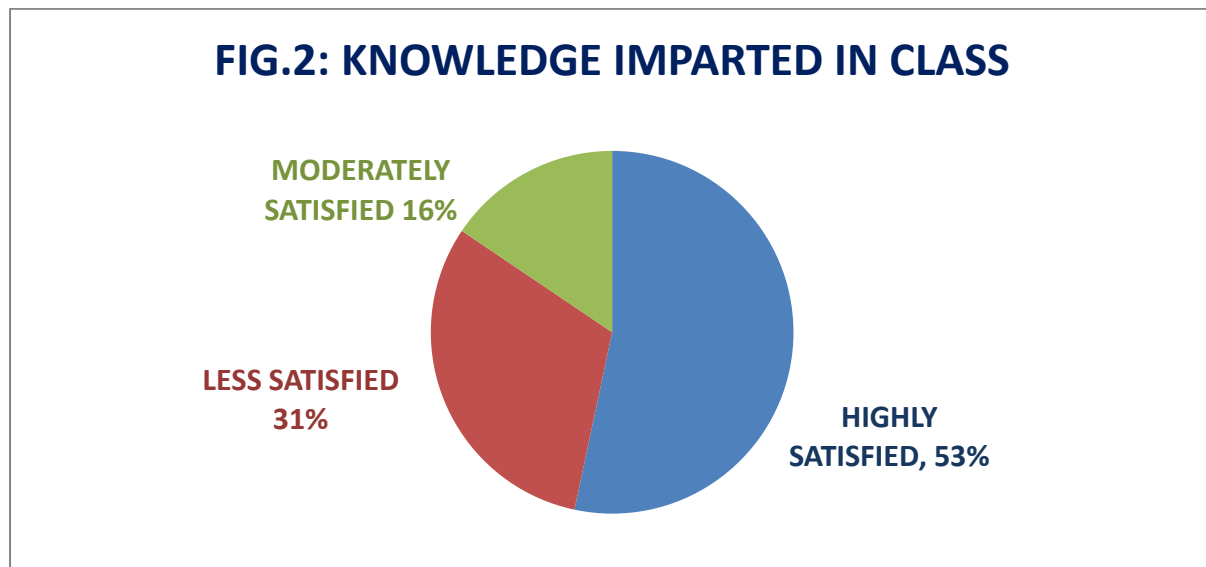
Regarding regularity of classes, 67% of the respondents are highly satisfied, while 31% of the respondents are less satisfied and 2% are moderately satisfied regarding regularity of classes in the department. The results are plotted in Fig. 1.



2. Knowledge imparted in class:

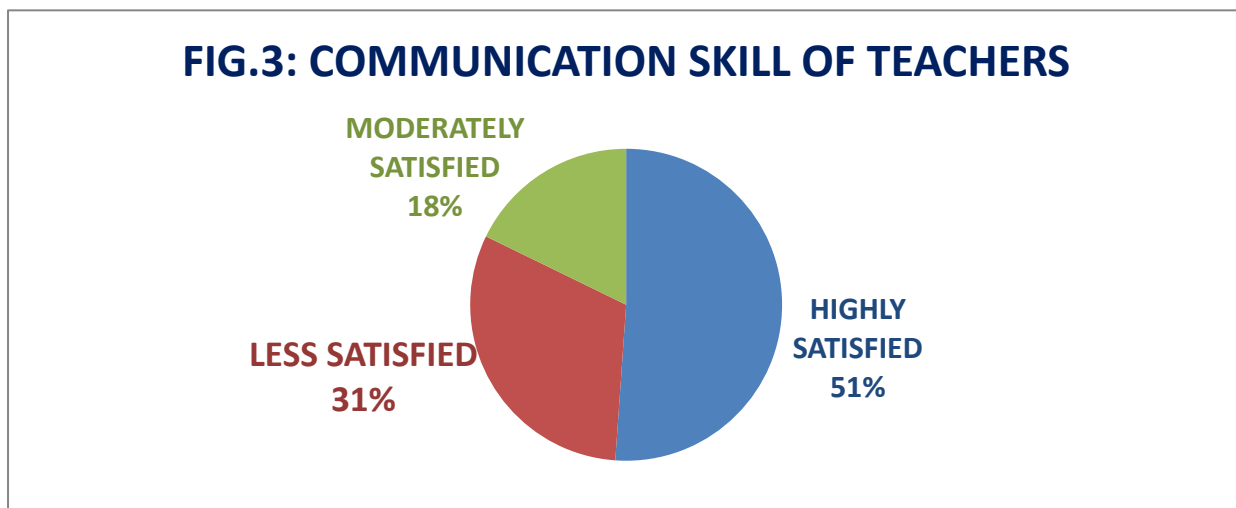
Regarding knowledge imparted in the class, 53% of the respondents are highly satisfied and 16% of the respondents are moderately satisfied and 31% of the respondents are Less satisfied. The

results are plotted in Fig. 2.



3. Communication skill of teachers:

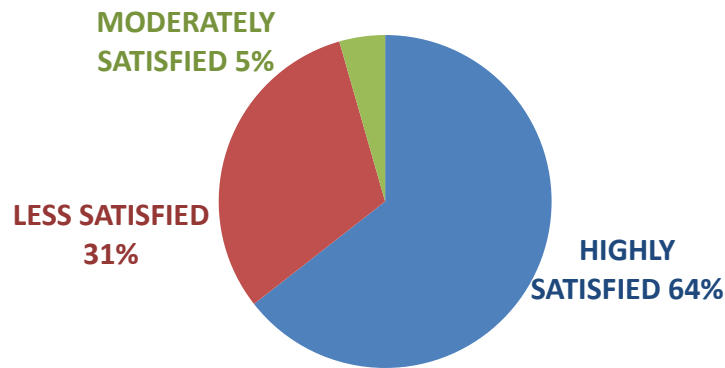
The results shown in Fig. 3 depicts that 51% of the respondents are highly satisfied about the communication skill of the teachers of the department, while 18% are moderately satisfied and 31% are Less satisfied.



4. On-time Examination

Regarding on-time examination, 64% of the respondents are highly satisfied and only 5% of the respondents are moderately satisfied and 31% are Less satisfied. The results are plotted in Fig. 4.

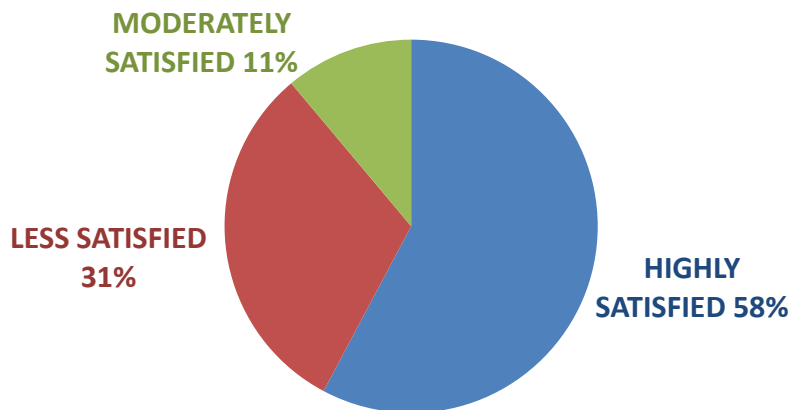
FIG.4: ON-TIME EXAMINATIONS



5. Transparency in Evaluation

Fig. 5 shows that 58% of the respondents are highly satisfied regarding the transparency in evaluation, while 31% are less satisfied and 11% are moderately satisfied.

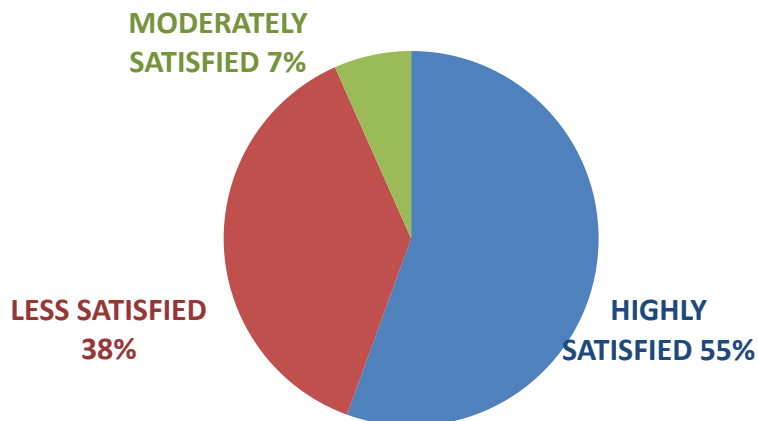
FIG.5: TRANSPARENCY IN EVALUATION



6. Mentoring by Teachers

In case of mentoring by teachers also significant number of respondents (55%) are in favour of highly satisfied and 7% of the respondents are moderately satisfied and 38% are less satisfied. The results are shown in Fig. 6.

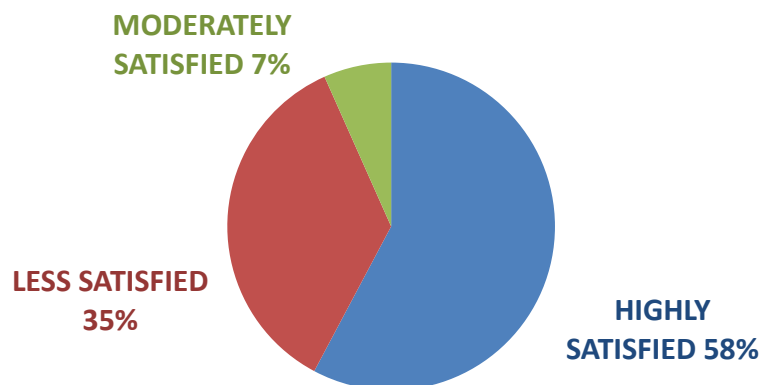
FIG.6: MENTORING BY TEACHERS



7. Special Treatment, if required

Regarding this component, 58% of the respondents are highly satisfied, while 35% are less satisfied. However, 7% of the respondents are moderately satisfied. Indeed, during this semester the online mode of teaching was the only option due to the pandemic situation and both teachers and students faced the difficulty initially to familiarise with the new system. The results are shown in Fig. 7.

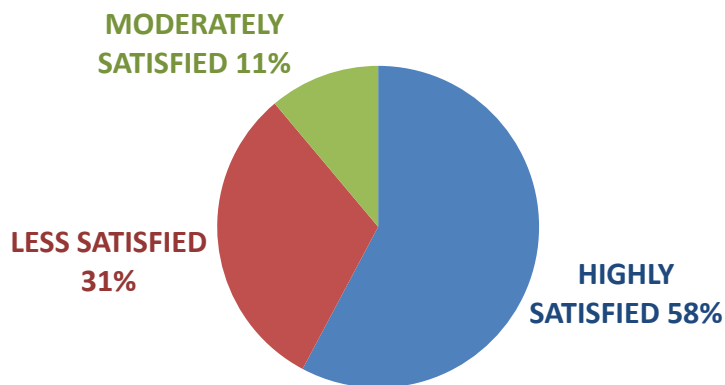
FIG.7: SPECIAL TREATMENT, IF REQUIRED



8. Ability of your ward to cope with studies

Fig. 8 shows that 58% of the respondents are highly satisfied with the ability of the ward to cope with the studies, while 11% are moderately satisfied. On the other hand, 31% are less satisfied.

FIG.8: ABILITY OF YOUR WARD TO COPE WITH STUDIES



9. Overall Feedback Results:

To obtain overall picture of the respondents regarding all the components of teaching and Learning of the department, Bar chart has been prepared taking the average (mean) of all the responses for each component. The results are shown in Fig. 9. The results indicate that the average score is 7 out of 10 (i.e. maximum limit of moderately satisfied). Thus, the results clearly indicate that the respondents to a significant extent are satisfied with all the components of teaching-learning of the department.

Fig.9 : Overall Response

