

CURRICULUM FEEDBACK ANALYSIS REPORT

Session (2019-20)

Bachelor of Technology(Mechanical Engineering)



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Quantum University

DEPARTMENT OF MECHANICAL ENGINEERING

Faculty of Technology

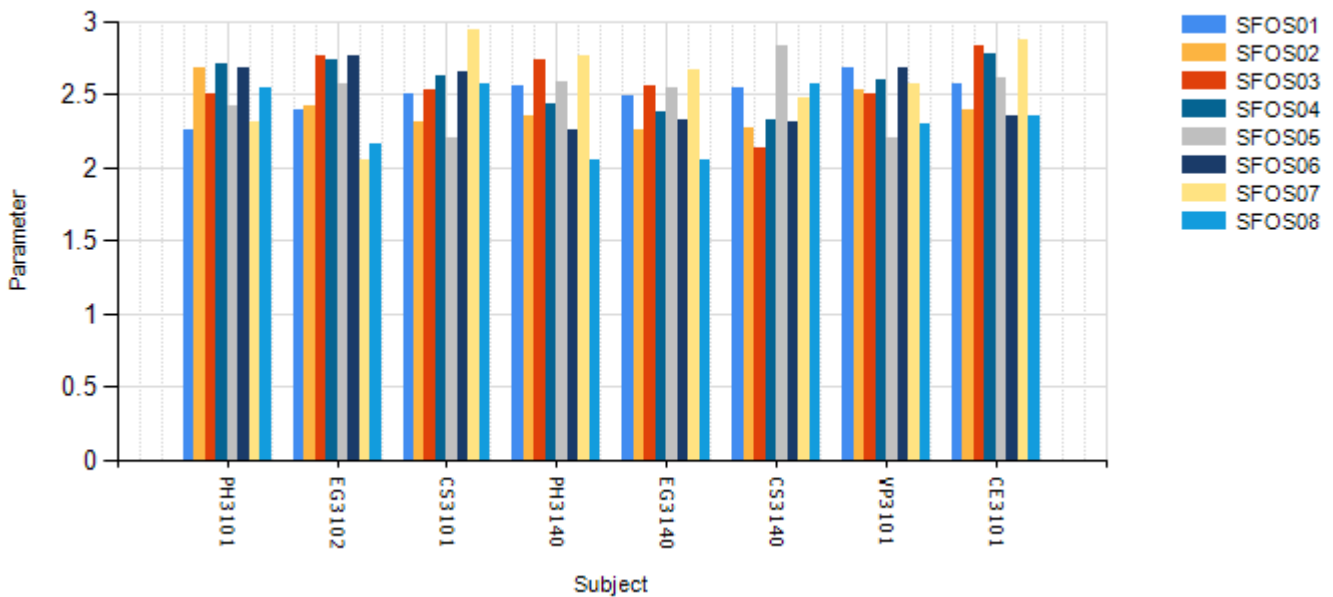
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Data Representation of Feedback Feedback on Curriculum (students)

1st Semester 2019-20
Number of Students: 19

| Subject Code | SFOS01 | SFOS02 | SFOS03 | SFOS04 | SFOS05 | SFOS06 | SFOS07 | SFOS08 | Total Avg. |
|---------------|-------------|-------------|--------|--------|--------|-------------|--------|-------------|------------|
| PH3101 | 2.26 | 2.68 | 2.50 | 2.71 | 2.42 | 2.68 | 2.32 | 2.55 | 2.52 |
| EG3102 | 2.39 | 2.42 | 2.76 | 2.74 | 2.58 | 2.76 | 2.05 | 2.16 | 2.48 |
| CS3101 | 2.50 | 2.32 | 2.53 | 2.63 | 2.21 | 2.66 | 2.95 | 2.58 | 2.55 |
| PH3140 | 2.56 | 2.36 | 2.74 | 2.44 | 2.59 | 2.26 | 2.77 | 2.05 | 2.47 |
| EG3140 | 2.49 | 2.26 | 2.56 | 2.38 | 2.54 | 2.33 | 2.67 | 2.05 | 2.41 |
| CS3140 | 2.54 | 2.27 | 2.13 | 2.33 | 2.83 | 2.31 | 2.48 | 2.58 | 2.43 |
| VP3101 | 2.68 | 2.53 | 2.50 | 2.60 | 2.20 | 2.68 | 2.58 | 2.30 | 2.51 |
| CE3101 | 2.57 | 2.39 | 2.83 | 2.78 | 2.61 | 2.35 | 2.87 | 2.35 | 2.59 |
| Total Avg. :- | 2.49 | 2.40 | 2.57 | 2.58 | 2.50 | 2.45 | 2.59 | 2.33 | 2.50 |

Student Feedback Chart - 1st Semester

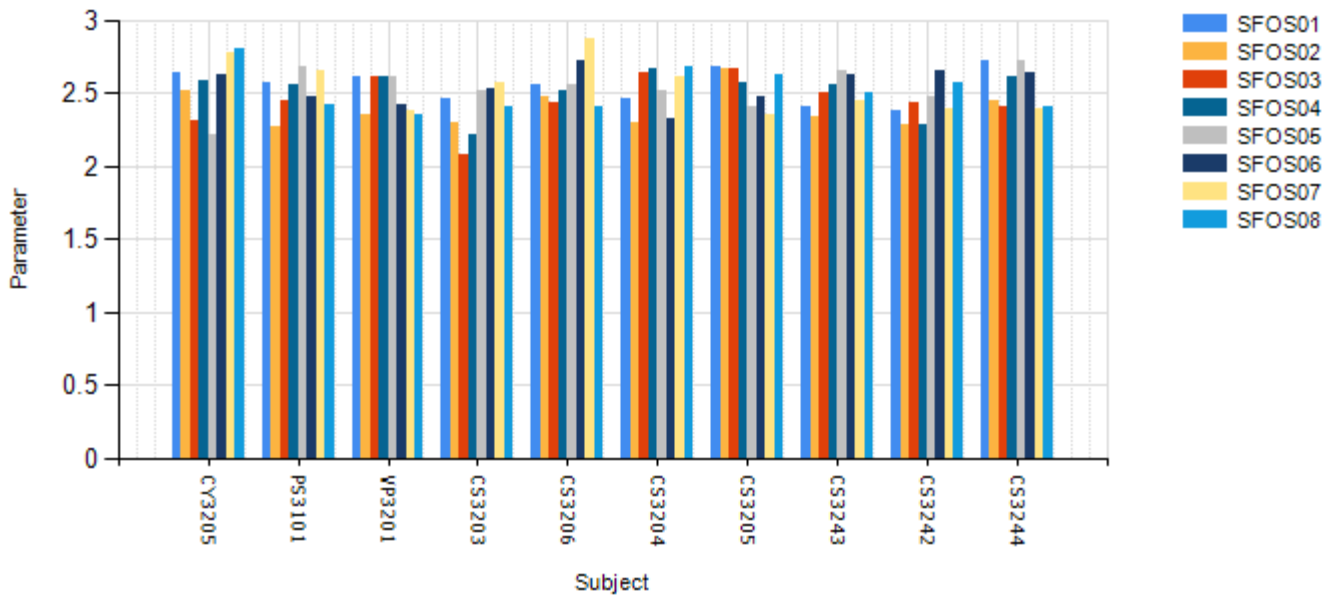



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2nd Semester 2019-20
Number of Students: 19

| Subject Code | SFOS01 | SFOS02 | SFOS03 | SFOS04 | SFOS05 | SFOS06 | SFOS07 | SFOS08 | Total Avg. |
|------------------|--------|-------------|-------------|--------|--------|--------|--------|--------|------------|
| CY3205 | 2.64 | 2.52 | 2.31 | 2.59 | 2.22 | 2.63 | 2.78 | 2.81 | 2.56 |
| PS3101 | 2.58 | 2.27 | 2.45 | 2.56 | 2.69 | 2.48 | 2.66 | 2.42 | 2.51 |
| VP3201 | 2.61 | 2.36 | 2.61 | 2.61 | 2.61 | 2.42 | 2.38 | 2.36 | 2.49 |
| CS3203 | 2.47 | 2.30 | 2.08 | 2.22 | 2.52 | 2.53 | 2.58 | 2.41 | 2.39 |
| CS3206 | 2.56 | 2.48 | 2.44 | 2.52 | 2.56 | 2.73 | 2.88 | 2.41 | 2.57 |
| CS3204 | 2.47 | 2.30 | 2.64 | 2.67 | 2.52 | 2.33 | 2.61 | 2.69 | 2.53 |
| CS3205 | 2.69 | 2.67 | 2.67 | 2.58 | 2.41 | 2.48 | 2.36 | 2.63 | 2.56 |
| CS3243 | 2.41 | 2.34 | 2.50 | 2.56 | 2.66 | 2.63 | 2.45 | 2.50 | 2.51 |
| CS3242 | 2.38 | 2.28 | 2.44 | 2.28 | 2.48 | 2.66 | 2.39 | 2.58 | 2.44 |
| CS3244 | 2.72 | 2.45 | 2.41 | 2.61 | 2.72 | 2.64 | 2.39 | 2.41 | 2.54 |
| Total Avg. :- | 2.55 | 2.40 | 2.46 | 2.52 | 2.54 | 2.55 | 2.55 | 2.52 | 2.51 |

Student Feedback Chart - 2nd Semester

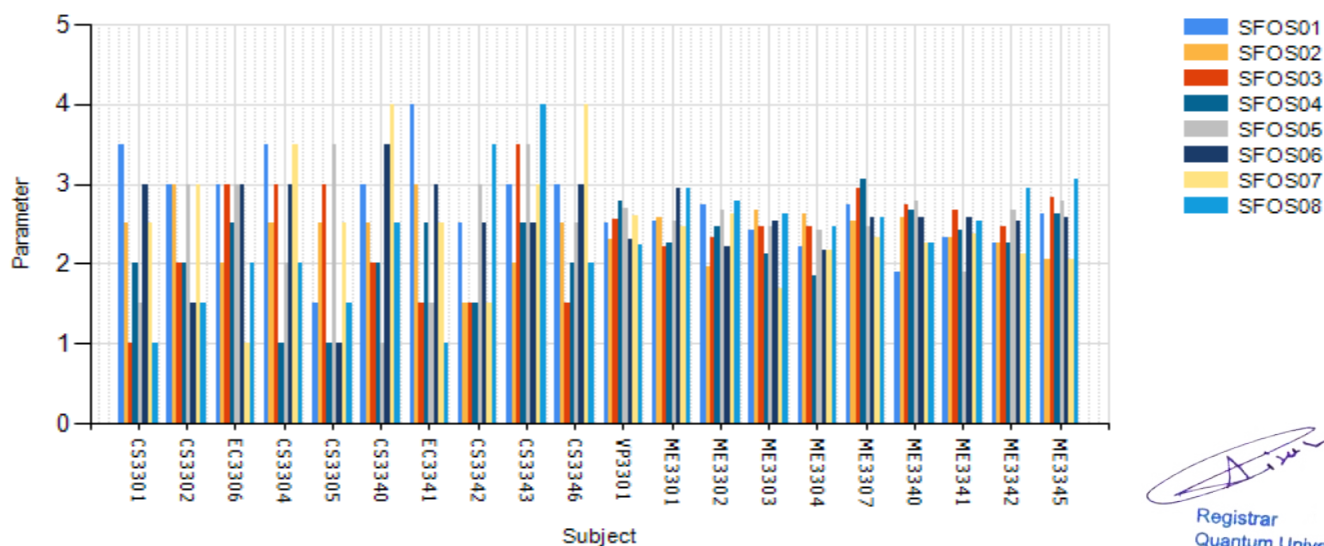



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**3rd Semester 2019-20
Number of Students: 19**

| Subject Code | SFOS01 | SFOS02 | SFOS03 | SFOS04 | SFOS05 | SFOS06 | SFOS07 | SFOS08 | Total Avg. |
|------------------|--------|-------------|-------------|-------------|-------------|--------|-------------|-------------|------------|
| CS3301 | 3.50 | 2.50 | 1.00 | 2.00 | 1.50 | 3.00 | 2.50 | 1.00 | 2.13 |
| CS3302 | 3.00 | 3.00 | 2.00 | 2.00 | 3.00 | 1.50 | 3.00 | 1.50 | 2.38 |
| EC3306 | 3.00 | 2.00 | 3.00 | 2.50 | 3.00 | 3.00 | 1.00 | 2.00 | 2.44 |
| CS3304 | 3.50 | 2.50 | 3.00 | 1.00 | 2.00 | 3.00 | 3.50 | 2.00 | 2.56 |
| CS3305 | 1.50 | 2.50 | 3.00 | 1.00 | 3.50 | 1.00 | 2.50 | 1.50 | 2.06 |
| CS3340 | 3.00 | 2.50 | 2.00 | 2.00 | 1.00 | 3.50 | 4.00 | 2.50 | 2.56 |
| EC3341 | 4.00 | 3.00 | 1.50 | 2.50 | 1.50 | 3.00 | 2.50 | 1.00 | 2.38 |
| CS3342 | 2.50 | 1.50 | 1.50 | 1.50 | 3.00 | 2.50 | 1.50 | 3.50 | 2.19 |
| CS3343 | 3.00 | 2.00 | 3.50 | 2.50 | 3.50 | 2.50 | 3.00 | 4.00 | 3.00 |
| CS3346 | 3.00 | 2.50 | 1.50 | 2.00 | 2.50 | 3.00 | 4.00 | 2.00 | 2.56 |
| VP3301 | 2.52 | 2.31 | 2.55 | 2.79 | 2.69 | 2.31 | 2.59 | 2.24 | 2.50 |
| ME3301 | 2.53 | 2.58 | 2.21 | 2.26 | 2.53 | 2.95 | 2.47 | 2.95 | 2.56 |
| ME3302 | 2.74 | 1.95 | 2.32 | 2.47 | 2.68 | 2.21 | 2.63 | 2.79 | 2.47 |
| ME3303 | 2.42 | 2.68 | 2.47 | 2.11 | 2.47 | 2.53 | 1.68 | 2.63 | 2.38 |
| ME3304 | 2.21 | 2.63 | 2.47 | 1.84 | 2.42 | 2.16 | 2.16 | 2.47 | 2.30 |
| ME3307 | 2.74 | 2.53 | 2.95 | 3.05 | 2.47 | 2.58 | 2.32 | 2.58 | 2.65 |
| ME3340 | 1.89 | 2.58 | 2.74 | 2.68 | 2.79 | 2.58 | 2.26 | 2.26 | 2.47 |
| ME3341 | 2.32 | 2.32 | 2.68 | 2.42 | 1.89 | 2.58 | 2.37 | 2.53 | 2.39 |
| ME3342 | 2.26 | 2.26 | 2.47 | 2.26 | 2.68 | 2.53 | 2.11 | 2.95 | 2.44 |
| ME3345 | 2.63 | 2.05 | 2.84 | 2.63 | 2.79 | 2.58 | 2.05 | 3.05 | 2.58 |
| Total Avg. :- | 2.69 | 2.39 | 2.39 | 2.18 | 2.48 | 2.57 | 2.41 | 2.38 | 2.45 |

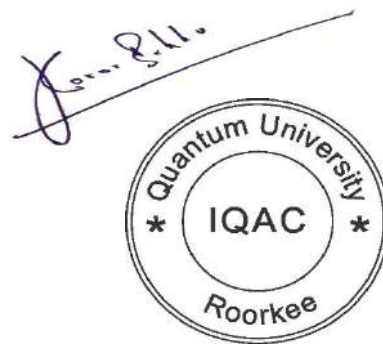
Student Feedback Chart - 3rd Semester



| | | | |
|--|-----------------------------|------------|---|
| | Reference Parameters | Ref | Recommendations of SSG of the Department |
|--|-----------------------------|------------|---|

| | Requiring Action | | No | |
|------------------------|------------------|---|-----|--|
| Course Feedback | SFOS01 (2.49) | Quality of content, relevance & rigour | R-1 | Few topics are to be added like columns and struts and topic descriptions to be simplified |
| | SFOS02 (2.39) | Qualitative classroom activities | R-2 | Thermal courses to be spread from iii semester itself |
| | SFOS03 (2.39) | Course coverage respect to pace of learning | R-3 | Control part can be reduced. |
| | SFOS04 (2.18) | Qualitative Notes in different forms | R-4 | Internship presentation to be introduced in III sem too |
| | SFOS05 (2.48) | Innovative Teaching Practice | R-5 | Online internships to be promoted in COVID time for continuous learning. |
| | SFOS06 (2.45) | Usage of Alternative learning platforms | R-6 | Incorporation of MOOC Course, Extensive use of QLRC and, Teachers must post videos in Hindi/English at QLRC due to pandemic situation of COVID-19 Organizing FDP for strengthening online teaching learning process to make the faculty habitual of using new technologies emerged during the period of COVID-19 A comprehensive policy & SOP is required for online classes to overcome the hurdles arises due to COVID-19. use of virtual lab for practical courses to done. |
| | SFOS07 (2.41) | Transparent and reliable evaluation system | R-7 | Recommended to be introduced in later stage. There is need to change the Internal and External evaluation criteria as per the requirement of online teaching learning process during the time of COVID-19. Students interested in competitive exam preparation can be given extra help |
| | SFOS08 (2.33) | Job Oriented curriculum | R-8 | Students to be given platform for improving their confidence in facing interview and expressing themselves. |


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Karan Babbar
Coordinator, IQAC

CURRICULUM FEEDBACK ANALYSIS REPORT

Session (2019-20)

Master of Technology(Thermal Engineering)



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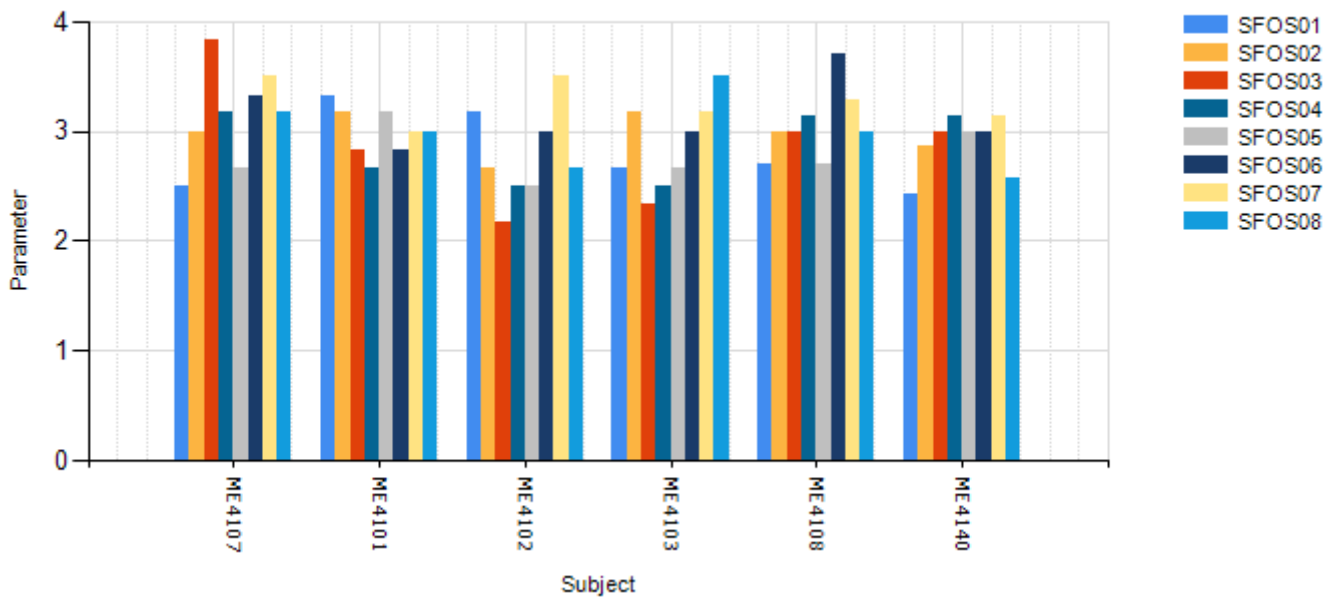
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Data Representation of Feedback Feedback on Curriculum (Students)

1st Semester 2019-20 Number of students-4

| Subject Code | SFOS01 | SFOS02 | SFOS03 | SFOS04 | SFOS05 | SFOS06 | SFOS07 | SFOS08 | Total Avg. |
|---------------|--------|--------|--------|--------|--------|--------|--------|--------|------------|
| ME4107 | 2.50 | 3.00 | 3.83 | 3.17 | 2.67 | 3.33 | 3.50 | 3.17 | 3.15 |
| ME4101 | 3.33 | 3.17 | 2.83 | 2.67 | 3.17 | 2.83 | 3.00 | 3.00 | 3.00 |
| ME4102 | 3.17 | 2.67 | 2.17 | 2.50 | 2.50 | 3.00 | 3.50 | 2.67 | 2.77 |
| ME4103 | 2.67 | 3.17 | 2.33 | 2.50 | 2.67 | 3.00 | 3.17 | 3.50 | 2.88 |
| ME4108 | 2.71 | 3.00 | 3.00 | 3.14 | 2.71 | 3.71 | 3.29 | 3.00 | 3.07 |
| ME4140 | 2.43 | 2.86 | 3.00 | 3.14 | 3.00 | 3.00 | 3.14 | 2.57 | 2.89 |
| Total Avg. :- | 2.80 | 2.98 | 2.86 | 2.85 | 2.79 | 3.14 | 3.27 | 2.98 | 2.96 |

Student Feedback Chart - 1st Semester

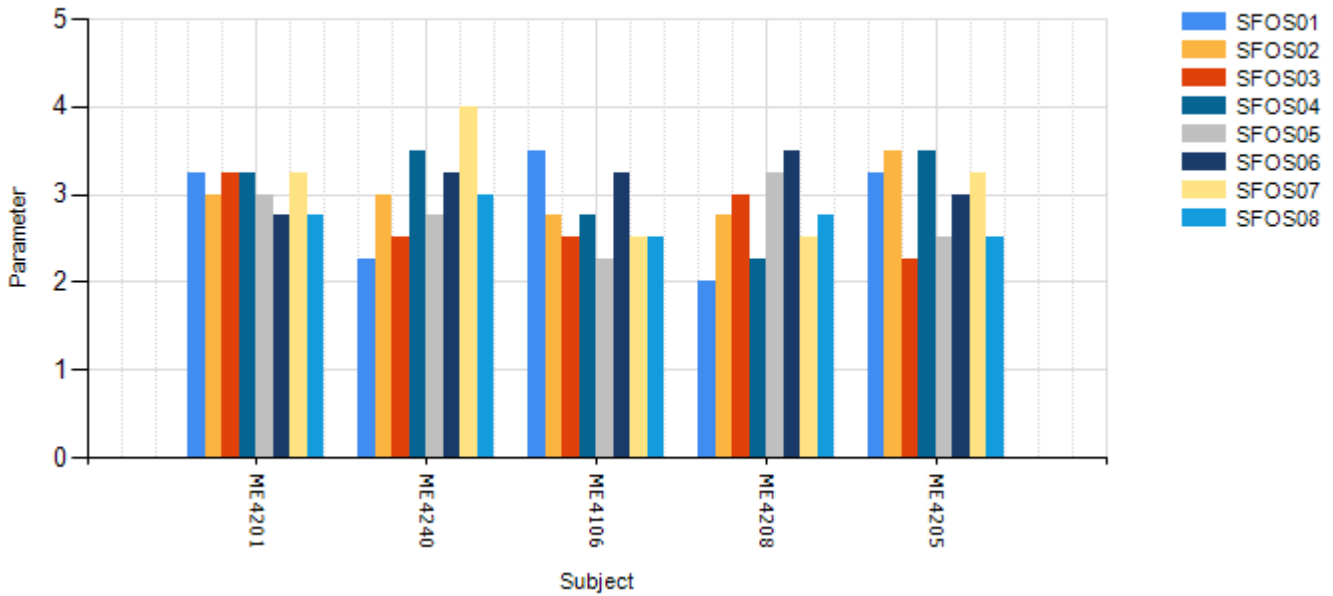



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**2nd Semester 2019-20
Number of students-4**

| Subject Code | SFOS01 | SFOS02 | SFOS03 | SFOS04 | SFOS05 | SFOS06 | SFOS07 | SFOS08 | Total Avg. |
|------------------|--------|--------|--------|--------|--------|--------|--------|--------|------------|
| ME4201 | 3.25 | 3.00 | 3.25 | 3.25 | 3.00 | 2.75 | 3.25 | 2.75 | 3.06 |
| ME4240 | 2.25 | 3.00 | 2.50 | 3.50 | 2.75 | 3.25 | 4.00 | 3.00 | 3.03 |
| ME4106 | 3.50 | 2.75 | 2.50 | 2.75 | 2.25 | 3.25 | 2.50 | 2.50 | 2.75 |
| ME4208 | 2.00 | 2.75 | 3.00 | 2.25 | 3.25 | 3.50 | 2.50 | 2.75 | 2.75 |
| ME4205 | 3.25 | 3.50 | 2.25 | 3.50 | 2.50 | 3.00 | 3.25 | 2.50 | 2.97 |
| Total Avg. :- | 2.85 | 3.00 | 2.70 | 3.05 | 2.75 | 3.15 | 3.10 | 2.70 | 2.91 |

Student Feedback Chart - 2nd Semester

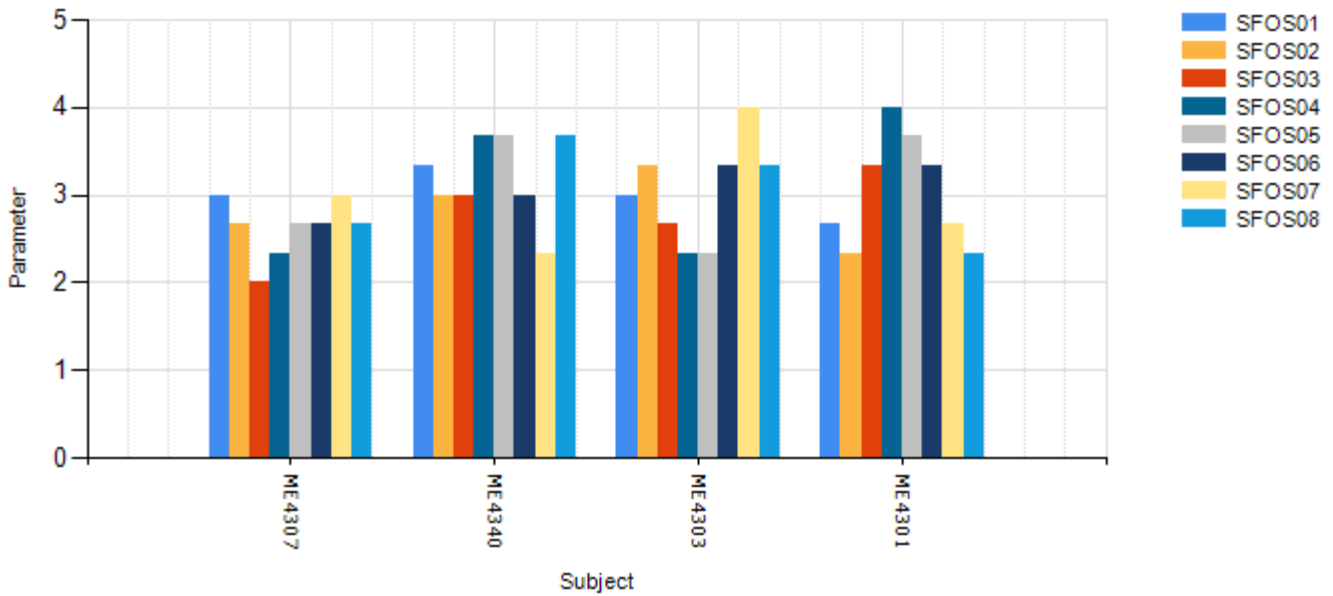



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**3rd Semester 2019-20
Number of students-3**

| Subject Code | SFOS01 | SFOS02 | SFOS03 | SFOS04 | SFOS05 | SFOS06 | SFOS07 | SFOS08 | Total Avg. |
|------------------|--------|--------|--------|--------|--------|--------|--------|--------|------------|
| ME4307 | 3.00 | 2.67 | 2.00 | 2.33 | 2.67 | 2.67 | 3.00 | 2.67 | 2.63 |
| ME4340 | 3.33 | 3.00 | 3.00 | 3.67 | 3.67 | 3.00 | 2.33 | 3.67 | 3.21 |
| ME4303 | 3.00 | 3.33 | 2.67 | 2.33 | 2.33 | 3.33 | 4.00 | 3.33 | 3.04 |
| ME4301 | 2.67 | 2.33 | 3.33 | 4.00 | 3.67 | 3.33 | 2.67 | 2.33 | 3.04 |
| Total Avg. :- | 3.00 | 2.83 | 2.75 | 3.08 | 3.08 | 3.08 | 3.00 | 3.00 | 2.98 |

Student Feedback Chart - 3rd Semester




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Additional Recommendation towards Mission and Vision of the Department

| | | | |
|---------------------|---------------------------|------|---|
| Additional Feedback | IT Enabled Literacy | AR-1 | <p>Transition of teachers and students to online teaching learning. Assessment criteria for assignments, tests, and practical exams are impacted.</p> <p>Exam and evaluation modules must be integrated to the ERP in order to track student success.</p> <p>Online workshops and seminars must be planned based on current trends and technological advancements</p> |
| | Communication Skills | AR-2 | <p>Presentations in the form of seminars and group discussion, debate to be conducted among students</p> |
| | Teaching Learning Process | AR-3 | <p>A novel examination method must be adapted. Switching to Google Classrooms from traditional classrooms. Hand book for students more elaborated orientation program for students</p> |
| | Job Oriented curriculum | AR-4 | <p>Motivating students for research work, allowing students to enhance their research skills by guiding them to write research papers and present in conferences</p> |


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