# CURRICULUM RELETED FEEDBACK FROM DIFFERENT SATKEHOLDERS

- *Feedback on curriculum from students:*

  During the end of every semester, the College administers to its students a prepared questionnaire incorporating queries related to curricular aspects, its delivery and effectiveness. It also collects information about the imparted value additions and about the mentoring system. The questionnaire also invites suggestions for more effectiveness and accommodations of delivering the curriculum.

- *Feedback from Alumni*

  Feedback mechanism on curriculum from the Alumni is recently adopted by the institution and simple questions on satisfactory level of the existing syllabi, suggestions for improvement on curriculum and level of relevance of the curriculum to the industrial needs are elucidated for answers from alumni.

- *Feedback from Parents*

  Parents of the wards admitted to our institution are indeed the stake holders in the initiatives undertaken by the college for the progress of its students. The parents-teachers relationship is tracked on one-on-one basis. Under the Mentor system, the teachers are in constant touch with the parent/s of the respective ward/s through letters or over phone and personal meetings. Thus, any portion of the curriculum not effectively registered with the students will also be recorded during the interaction with the parents.

- *Feedback from the employers / industries*

  The career guidance and counseling cell of the college discusses the entire stipulated curriculum records to the various industries while undergoing the tie-ups for campus selections. The cell elicits responses from any of such industries about the quality of curriculum and its resonance with the industrial requirements of the day.

## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
## STUDENT FEEDBACK ON CURRICULUM FOR THE A.Y (2020-2021)

Student feedback on curriculum is collected from the students during the A.Y 2020-2021. In this feedback 237 students have given feedback on curriculum. The analysis of the feedback is shown with the help of bar graphs. For each item students have indicated their level of satisfaction by grading for disagree, agree, partially agree and strongly agree.
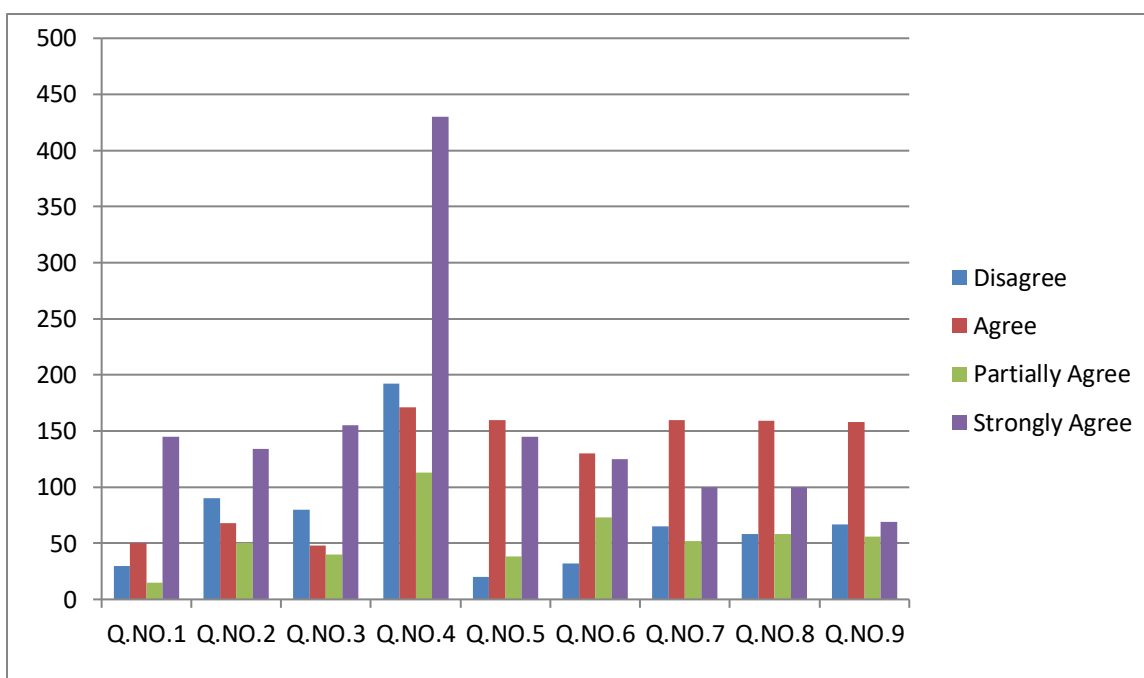


Figure: Student Feedback on Curriculum for the A.Y (2020-2021)

**DATA SHEET:**

In student feedback 237 students have given feedback.

| Q.NO | Disagree | Agree | Partially Agree | Strongly Agree |
|---|---|---|---|---|
| Q.NO.1 | 30 | 50 | 15 | 145 |
| Q.NO.2 | 90 | 68 | 50 | 134 |

| | | | | |
|---|---|---|---|---|
| Q.NO.3 | 80 | 48 | 40 | 155 |
| Q.NO.4 | 192 | 171 | 113 | 130 |
| Q.NO.5 | 20 | 160 | 38 | 145 |
| Q.NO.6 | 32 | 130 | 73 | 125 |
| Q.NO.7 | 65 | 160 | 52 | 100 |
| Q.NO.8 | 58 | 159 | 58 | 100 |
| Q.NO.9 | 67 | 158 | 56 | 69 |

**QUESTIONER WISE FEEDBACK ANALYSIS:**

➢ Q.No.1: On an average 69.33% of students have given feedback that curriculum in general is intellectually stimulating and engaging for a lifelong learning experience.

➢ Q.No.2: On an average 75.66% of students have given feedback that curriculum has created interest to pursue post graduation/ Research.

➢ Q.No.3: On an average 71.00% of students have given feedback that curriculum provided you enough knowledge to get placed into a relevant company/ industry.

➢ Q.No.4: On an average 71.00% of students have given feedback that curriculum helped you to learn and practice human values and professional ethics.

➢ Q.No.5: On an average 96.1% of students have given feedback that curriculum supports for the development of your technical and problem solving skills.

➢ Q.No.6: On an average 90.00% of students have given feedback that the group of elective subjects in the curriculum has met your choice in increasing the breadth of knowledge.

➢ Q.No.7: On an average 87.02% of students have given feedback that curriculum provided you enough scope for interacting with industry.

➢ Q.No.8: On an average 88.00% of students have given excellent feedback that curriculum provided you training on modern tool usage to solve complex engineering problems.

➢ Q.No.9: On an average 75.00% of students have given feedback that curriculum design emphasizes on entrepreneurship skills development.

Based on the above feedback table necessary actions are taken.

| S.No. | Agreed & Strongly Agreed Feedback % | Question Numbers | Action Taken |
|-------|-------------------------------------|------------------|--------------|
| 1 | > 75 % | Q.No. 1,2,3,4,5 | Not Required |
| 2 | 65 % to 75 % | Q.No. 6 | Suggestions are considered |
| 3 | < 65% | Q.No. 7,8,9 | Suggestions are considered |

The following are the observations

➢ Suggested to conduct guest lectures on entrepreneurship development.

➢ Suggested to conduct workshops using modern tools.

➢ Suggested to conduct industrial visits.

**HOD**

# CMR ENGINEERING COLLEGE

Kandlakoya (v), Medchal Road, Hyderabad – 501401.

## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
## FACULTY FEEDBACK ON CURRICULUM FOR THE A.Y (2020-2021)

Faculty feedback on curriculum is collected from the faculties during the A.Y 2020-2021. In this feedback 58 faculties have given feedback on curriculum. The analysis of the feedback is shown with the help of bar graphs. For each item faculties have indicated their level of satisfaction by grading for disagree, agree, partially agree and strongly agree.
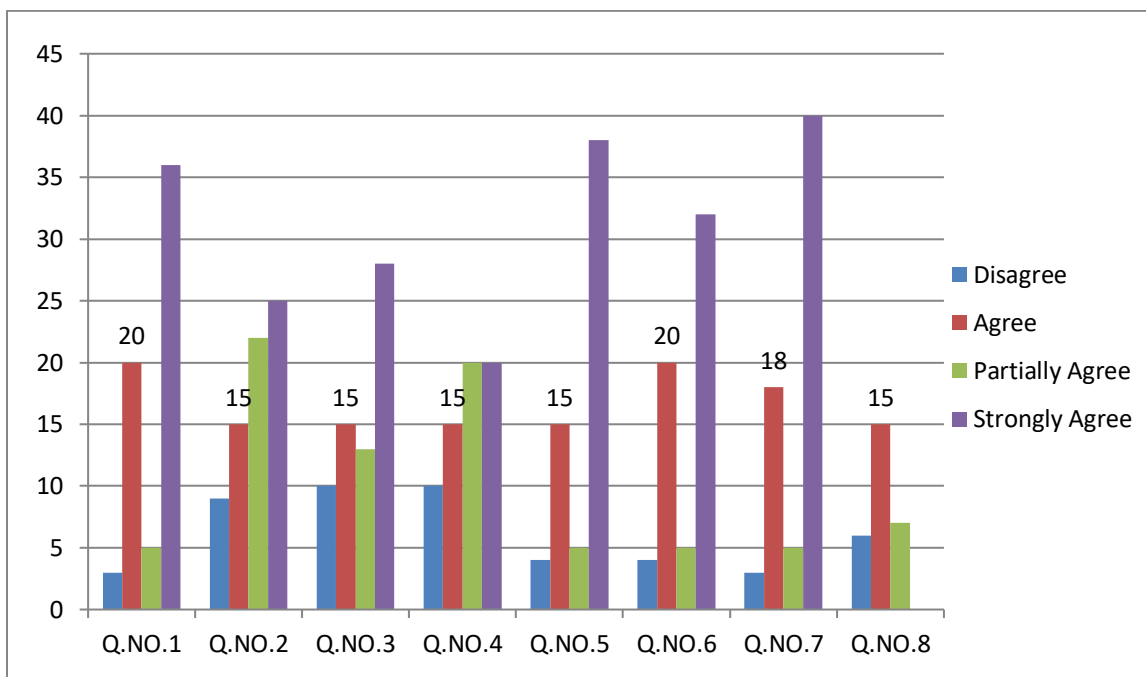


Figure: Faculty Feedback on Curriculum for the A.Y (2020-2021)

## DATA SHEET:

In faculty feedback 58 faculties have given feedback.

| Q.NO | Disagree | Agree | Partially Agree | Strongly Agree |
|------|----------|-------|-----------------|----------------|
| Q.NO.1 | 3 | 20 | 5 | 37 |
| Q.NO.2 | 9 | 20 | 24 | 28 |

| | | | | |
|---|---|---|---|---|
| Q.NO.3 | 10 | 15 | 14 | 29 |
| Q.NO.4 | 10 | 16 | 20 | 20 |
| Q.NO.5 | 3 | 16 | 5 | 39 |
| Q.NO.6 | 3 | 20 | 5 | 34 |
| Q.NO.7 | 3 | 18 | 5 | 40 |
| Q.NO.8 | 7 | 15 | 8 | 40 |

**QUESTIONER WISE FEEDBACK ANALYSIS:**

➢ Q.No.1: On an average 80.66% of faculties have given excellent feedback that curriculum incorporates proper sequence of courses in terms of imparting pre-requisite knowledge.

➢ Q.No.2: On an average 75.00% of faculties have given feedback that courses in the curriculum meet the syllabus requirements of national level competitive examinations like GATE and ESE.

➢ Q.No.3: On an average 63.00% of faculties have given feedback that Curriculum design emphasizes on entrepreneurship skills development.

➢ Q.No.4: On an average 69.66% of faculties have given feedback that curriculum is updated from time to time to meet the current needs of industry/society.

➢ Q.No.5: On an average 81.33% of faculties have given excellent feedback that curriculum provides enough number of tutorial sessions in the relevant courses.

➢ Q.No.6: On an average 75.00% of faculties have given feedback that the credit distribution is justified among the courses offered in the curriculum.

➢ Q.No.7: On an average 88.33% of faculties have given excellent feedback that curriculum imparts sufficient breadth of knowledge by offering wide variety of elective courses.

➢ Q.No.8: On an average 90.00% of faculties have given excellent feedback that curriculum imparts sufficient knowledge related to basic sciences and mathematics.

Based on the above feedback table necessary actions are taken.

| S.No. | Agreed & Strongly Agreed Feedback % | Question Numbers | Action Taken |
|-------|-------------------------------------|------------------|--------------|
| 1 | > 75 % | Q.No. 1,5,6,7,8 | Not Required |
| 2 | 65 % to 75 % | NIL | Suggestions are considered |
| 3 | < 65% | Q.No. 2,3,4 | Necessary action required |

The following are the observations

- ➢ Suggested to conduct guest lectures on entrepreneurship development.
- ➢ Suggested to conduct expert lectures with industry professionals.
- ➢ Suggested to include GATE syllabus.

**HOD**

## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
## ALUMNI FEEDBACK ON CURRICULUM FOR THE A.Y (2020-2021)

Alumni feedback on curriculum is collected from the alumni during the A.Y 2020-2021. In this feedback 190 alumni have given feedback on curriculum. The analysis of the feedback is shown with the help of bar graphs. For each item alumni have indicated their level of satisfaction by grading for disagree, agree, partially agree and strongly agree.
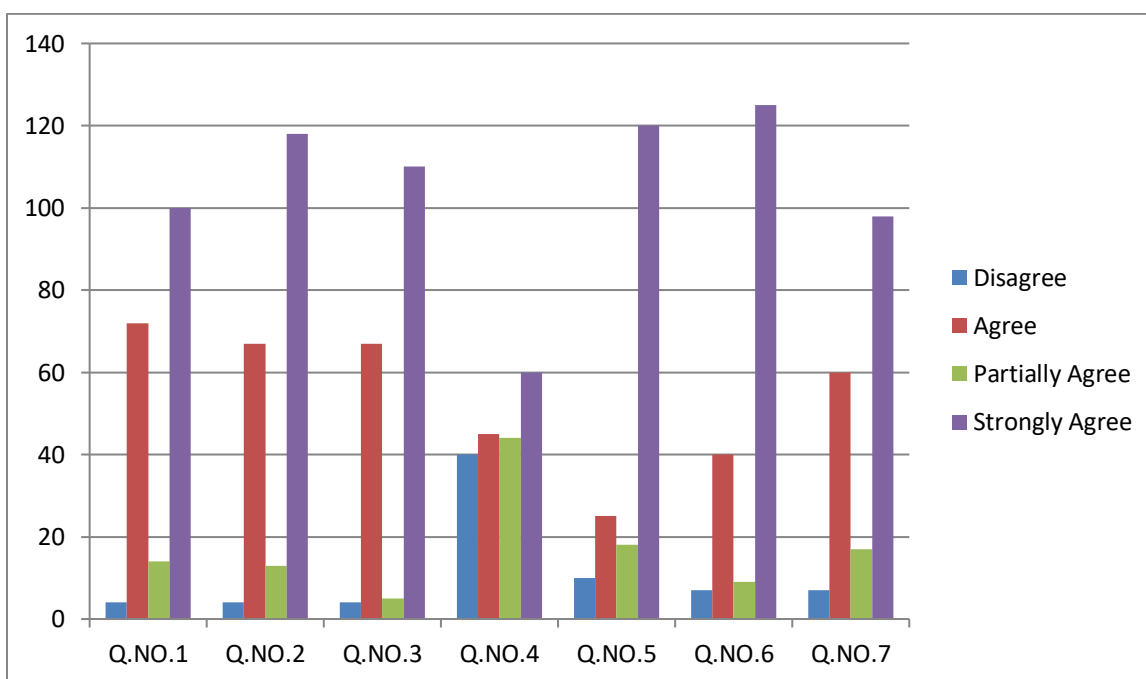


Figure: Alumni Feedback on Curriculum for the A.Y (2020-2021)

**DATA SHEET:**

In alumni feedback 190 alumni have given feedback.

| Q.NO | Disagree | Agree | Partially Agree | Strongly Agree |
|------|----------|-------|-----------------|----------------|

| | | | | |
|---|---|---|---|---|
| Q.NO.1 | 4 | 72 | 14 | 100 |
| Q.NO.2 | 4 | 67 | 13 | 118 |
| Q.NO.3 | 4 | 67 | 5 | 110 |
| Q.NO.4 | 40 | 45 | 44 | 60 |
| Q.NO.5 | 10 | 25 | 18 | 120 |
| Q.NO.6 | 7 | 40 | 9 | 125 |
| Q.NO.7 | 7 | 60 | 17 | 98 |

## QUESTIONER WISE FEEDBACK ANALYSIS:

➢ Q.No.1: On an average 74.33% of alumni have given excellent feedback that curriculum has sufficient number of relevant core subjects that laid foundation and help you in the current profession.

➢ Q.No.2: On an average 77.33% of alumni have given feedback that core advanced subjects that you have learnt gave you sufficient depth of the knowledge and problem solving skills.

➢ Q.No.3: On an average 76.33% of alumni have given feedback that curriculum has given you choice to select elective subjects to enhance breadth of knowledge.

➢ Q.No.4: On an average 51.00% of alumni have given feedback that syllabus taught to you in various courses reflects the current needs at your work place.

➢ Q.No.5: On an average 79.67% of alumni have given feedback that curriculum in general is intellectually stimulating and engaging for a lifelong learning experience.

➢ Q.No.6: On an average 75.00% of alumni have given feedback that curriculum had provided you enough knowledge to get placed into a relevant company/industry.

➢ Q.No.7: On an average 78.33% of alumni have given feedback that curriculum helped you to learn and practice human values and professional ethics.

Based on the above feedback table necessary actions are taken.

| S.No. | Agreed & Strongly Agreed Feedback % | Question Numbers | Action Taken |
|-------|-------------------------------------|------------------|--------------|
| 1 | > 75 % | Q.No. 1,2,3,5,6,7 | Not Required |
| 2 | 65 % to 75 % | NIL | Suggestions are considered |
| 3 | < 65% | Q.No. 4 | Necessary action required |

The following are the observations

➤ Suggested to conduct workshops that meet industrial needs.

**HOD**

# CMR ENGINEERING COLLEGE
Kandlakoya (v), Medchal Road, Hyderabad – 501401.

## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
## EMPLOYER FEEDBACK ON CURRICULUM FOR THE A.Y (2020-2021)

Employer feedback on curriculum is collected from the employers during the A.Y 2020-2021. In this feedback 22 employers have given feedback on curriculum. The analysis of the feedback is shown with the help of bar graphs. For each item employer have indicated their level of satisfaction by grading for disagree, agree, partially agree and strongly agree.
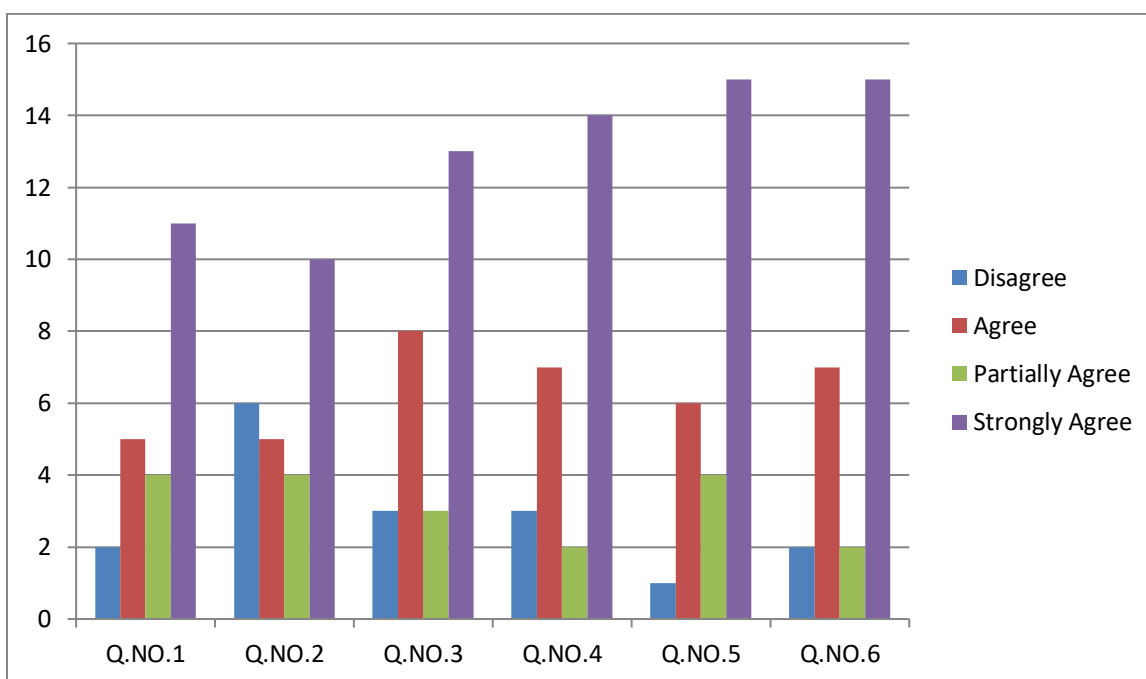


Figure: Employer Feedback on Curriculum for the A.Y (2020-2021)

**DATA SHEET:**

In employer feedback 22 employers have given feedback.

| Q.NO | Disagree | Agree | Partially Agree | Strongly Agree |
|------|----------|-------|-----------------|----------------|
| Q.NO.1 | 2 | 5 | 4 | 11 |
| Q.NO.2 | 6 | 5 | 4 | 10 |
| Q.NO.3 | 3 | 8 | 3 | 13 |
| Q.NO.4 | 3 | 7 | 2 | 14 |
| Q.NO.5 | 1 | 6 | 4 | 15 |
| Q.NO.6 | 2 | 7 | 2 | 15 |

**QUESTIONER WISE FEEDBACK ANALYSIS:**

➢ Q.No.1: On an average 66.67% of employer have given feedback that curriculum has imparted sufficient practical knowledge to the students in performing the job at work place.

➢ Q.No.2: On an average 54.67% of employer have given feedback that curriculum has provision for training the students on usage of modern tools to solve complex engineering problems.

➢ Q.No.3: On an average 80.00% of employer have given feedback that curriculum has a component that inculcates team work and leadership qualities among the students.

➢ Q.No.4: On an average 74.00% of employer have given feedback that curriculum provides opportunity to students to improve their soft skills.

➢ Q.No.5: On an average 84.66% of employer have given feedback that curriculum helps our students to learn and practice human values and professional ethics.

➢ Q.No.6: On an average 78.66% of employer have given excellent feedback that curriculum moulds the students into industry-ready graduates

Based on the above feedback table necessary actions are taken.

| S.No. | Agreed & Strongly Agreed Feedback % | Question Numbers | Action Taken |
|-------|-------------------------------------|------------------|--------------|
| 1 | > 75 % | Q.No. 1,3,4,5,6 | Not Required |
| 2 | 65 % to 75 % | NIL | Suggestions are considered |
| 3 | < 65% | Q.No. 2 | Necessary action required |

The following are the observations

➢ Suggested to conduct workshops on usage of modern tools.

**HOD**

## DAPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
## STUDENT FEEDBACK ON CURRICULUM FOR THE A.Y (2020-2021)

Student feedback on curriculum is collected from the students during the A.Y 2020-2021. In this feedback 208 students have given feedback on curriculum. The analysis of the feedback is shown with the help of bar graphs. For each item students have indicated their level of satisfaction by grading for disagree, agree, partially agree and strongly agree.
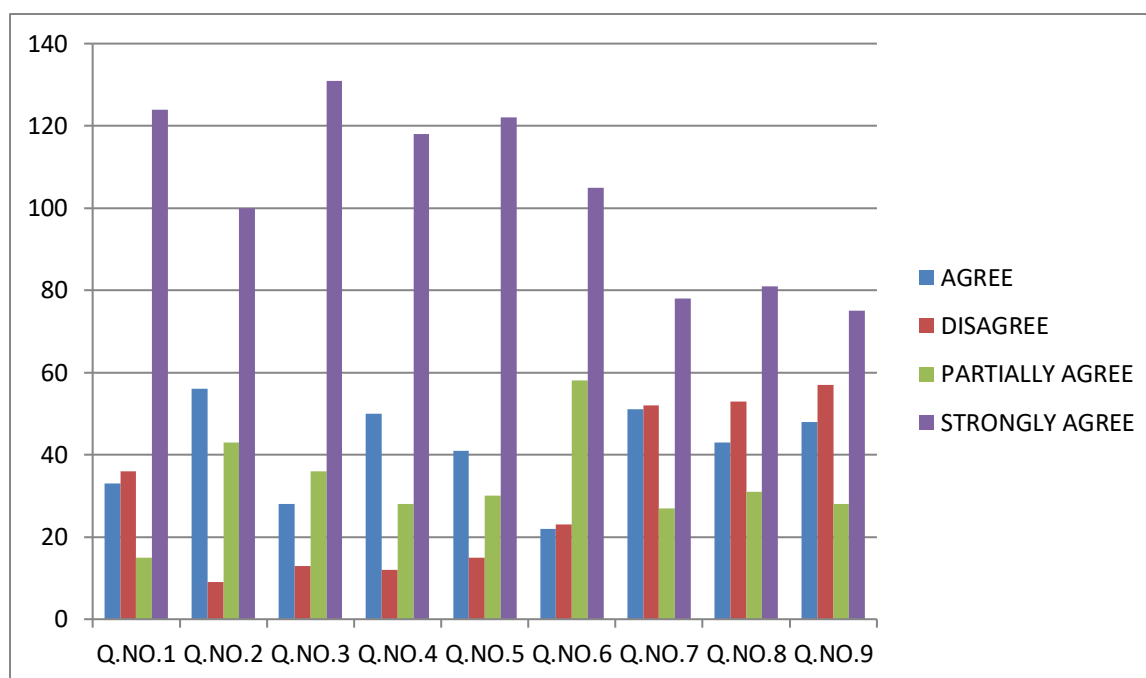
Figure: Student Feedback on Curriculum for the A.Y (2020-2021)

**DATA SHEET:**

In student feedback 208 students have given feedback.

| Q.NO | Disagree | Agree | Partially Agree | Strongly Agree |
|------|----------|-------|-----------------|----------------|
| Q.NO.1 | 33 | 36 | 15 | 124 |
| Q.NO.2 | 56 | 9 | 43 | 100 |

| | | | | |
|---|---|---|---|---|
| Q.NO.3 | 28 | 13 | 36 | 131 |
| Q.NO.4 | 50 | 12 | 28 | 118 |
| Q.NO.5 | 41 | 15 | 30 | 122 |
| Q.NO.6 | 22 | 23 | 58 | 105 |
| Q.NO.7 | 51 | 52 | 27 | 78 |
| Q.NO.8 | 43 | 53 | 31 | 81 |
| Q.NO.9 | 48 | 57 | 28 | 75 |

**QUESTIONER WISE FEEDBACK ANALYSIS:**

➤ Q.No.1: On an average 72.60% of students have given excellent feedback that curriculum in general is intellectually stimulating and engaging for a lifelong learning experience.

➤ Q.No.2: On an average 72.92% of students have given excellent feedback that curriculum has created interest to pursue post graduation/ Research.

➤ Q.No.3: On an average 77.72% of students have given excellent feedback that curriculum provided you enough knowledge to get placed into a relevant company/ industry.

➤ Q.No.4: On an average 77.24% of students have given excellent feedback that curriculum helped you to learn and practice human values and professional ethics.

➤ Q.No.5: On an average 76.60% of students have given excellent feedback that curriculum supports for the development of your technical and problem solving skills.

➤ Q.No.6: On an average 66.82% of students have given excellent feedback that the group of elective subjects in the curriculum has met your choice in increasing the breadth of knowledge.

➤ Q.No.7: On an average 58.17% of students have given excellent feedback that curriculum provided you enough scope for interacting with industry.

➢ Q.No.8: On an average 57.55% of students have given excellent feedback that curriculum provided you training on modern tool usage to solve complex engineering problems.

➢ Q.No.9: On an average 55.93% of students have given excellent feedback that curriculum design emphasizes on entrepreneurship skills development.

Based on the above feedback table necessary actions are taken.

| S.No. | Agreed & Strongly Agreed Feedback % | Question Numbers | Action Taken |
|-------|-------------------------------------|------------------|--------------|
| 1 | > 75 % | Q.No. 3,4,5 | Not Required |
| 2 | 65 % to 75 % | Q.No. 1,2,6 | Suggestions are considered |
| 3 | < 65% | Q.No. 7,8,9 | Necessary action required |

The following are the observations

➢ Suggested to conduct guest lectures on entrepreneurship development.

➢ Suggested to conduct workshops using modern tools.

➢ Suggested to conduct industrial visits.

**HOD**

# CMR ENGINEERING COLLEGE

Kandlakoya (v), Medchal Road, Hyderabad – 501401.

## DAPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
## FACULTY FEEDBACK ON CURRICULUM FOR THE A.Y (2020-2021)

Faculty feedback on curriculum is collected from the faculties during the A.Y 2020-2021. In this feedback 55 faculties have given feedback on curriculum. The analysis of the feedback is shown with the help of bar graphs. For each item faculties have indicated their level of satisfaction by grading for disagree, agree, partially agree and strongly agree.
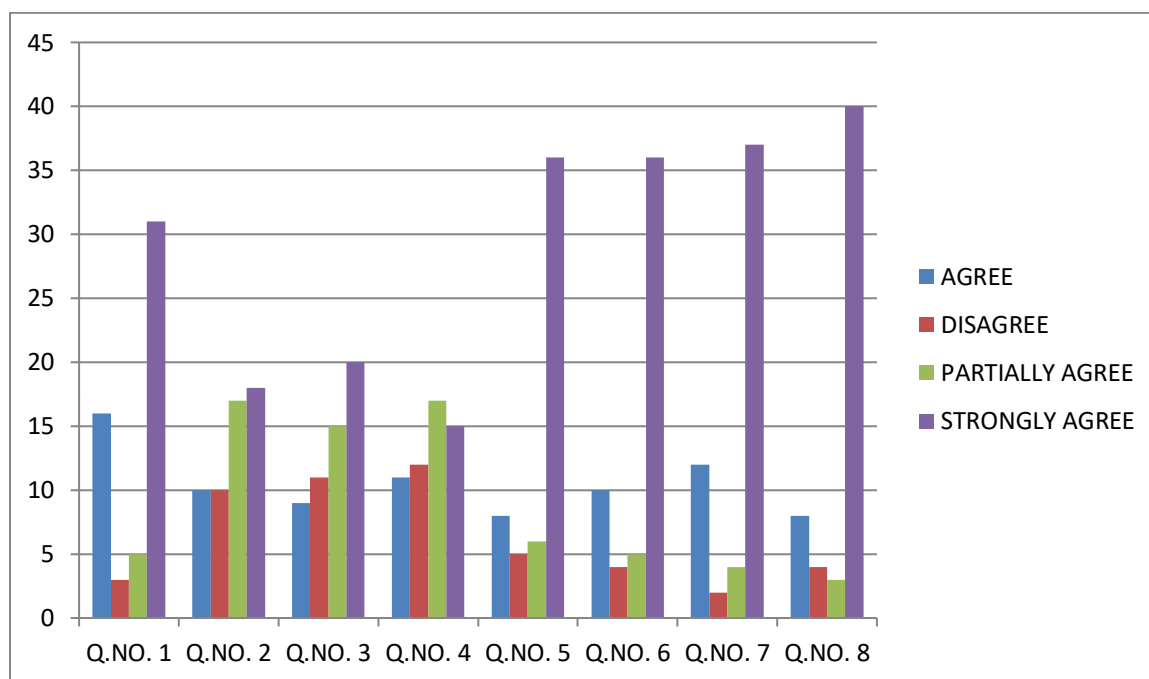


Figure: Faculty Feedback on Curriculum for the A.Y (2020-2021)

**DATA SHEET:**

In faculty feedback 55 faculties have given feedback.

| Q.NO | Disagree | Agree | Partially Agree | Strongly Agree |
|------|----------|-------|-----------------|----------------|
| Q.NO.1 | 16 | 3 | 5 | 31 |
| Q.NO.2 | 10 | 10 | 17 | 18 |

| | | | | |
|---|---|---|---|---|
| Q.NO.3 | 9 | 11 | 15 | 20 |
| Q.NO.4 | 11 | 12 | 17 | 15 |
| Q.NO.5 | 8 | 5 | 6 | 36 |
| Q.NO.6 | 10 | 4 | 5 | 36 |
| Q.NO.7 | 12 | 2 | 4 | 37 |
| Q.NO.8 | 8 | 4 | 3 | 40 |

**QUESTIONER WISE FEEDBACK ANALYSIS:**

- ➢ Q.No.1: On an average 78.67% of faculties have given excellent feedback that curriculum incorporates proper sequence of courses in terms of imparting pre-requisite knowledge.

- ➢ Q.No.2: On an average 51.33% of faculties have given excellent feedback that courses in the curriculum meet the syllabus requirements of national level competitive examinations like GATE and ESE.

- ➢ Q.No.3: On an average 52.67% of faculties have given excellent feedback that Curriculum design emphasizes on entrepreneurship skills development.

- ➢ Q.No.4: On an average 47.33% of faculties have given excellent feedback that curriculum is updated from time to time to meet the current needs of industry/society.

- ➢ Q.No.5: On an average 73.33% of faculties have given excellent feedback that curriculum provides enough number of tutorial sessions in the relevant courses.

- ➢ Q.No.6: On an average 75.00% of faculties have given excellent feedback that the credit distribution is justified among the courses offered in the curriculum.

- ➢ Q.No.7: On an average 78.3% of faculties have given excellent feedback that curriculum imparts sufficient breadth of knowledge by offering wide variety of elective courses.

- ➢ Q.No.8: On an average 78.67% of faculties have given excellent feedback that curriculum imparts sufficient knowledge related to basic sciences and mathematics.

Based on the above feedback table necessary actions are taken.

| S.No. | Agreed & Strongly Agreed Feedback % | Question Numbers | Action Taken |
|---|---|---|---|
| 1 | > 75 % | Q.No. 1,6,7,8 | Not Required |
| 2 | 65 % to 75 % | Q.No. 5 | Suggestions are considered |
| 3 | < 65% | Q.No. 2,3,4 | Necessary action required |

The following are the observations

➢ Suggested to conduct guest lectures on entrepreneurship development.

➢ Suggested to conduct expert lectures with industry professionals.

➢ Suggested to include GATE and ESE syllabus.

**HOD**

# CMR ENGINEERING COLLEGE
Kandlakoya (v), Medchal Road, Hyderabad – 501401.

## DAPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
## ALUMNI FEEDBACK ON CURRICULUM FOR THE A.Y (2020-2021)

Alumni feedback on curriculum is collected from the alumni during the A.Y 2020-2021. In this feedback 181 alumni have given feedback on curriculum. The analysis of the feedback is shown with the help of bar graphs. For each item alumni have indicated their level of satisfaction by grading for disagree, agree, partially agree and strongly agree.
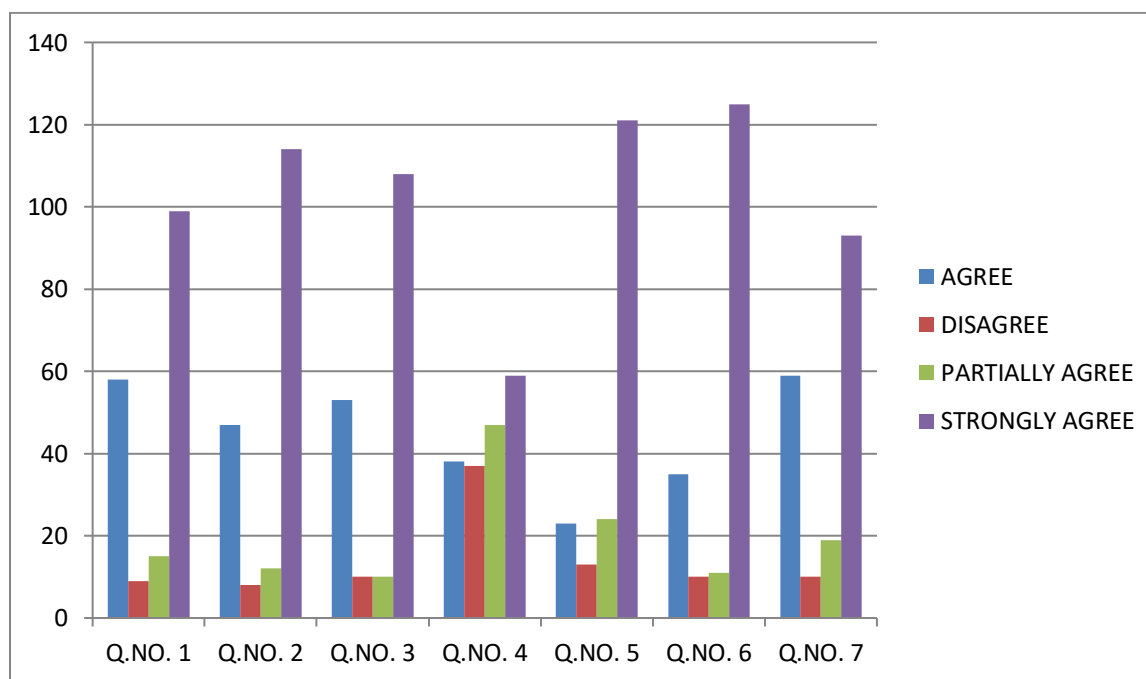


Figure: Alumni Feedback on Curriculum for the A.Y (2020-2021)

**DATA SHEET:**

In alumni feedback 181 alumni have given feedback.

| Q.NO | Disagree | Agree | Partially Agree | Strongly Agree |
|------|----------|-------|-----------------|----------------|
| Q.NO.1 | 58 | 9 | 15 | 99 |
| Q.NO.2 | 47 | 8 | 12 | 114 |

| | | | | |
|---|---|---|---|---|
| Q.NO.3 | 53 | 10 | 10 | 108 |
| Q.NO.4 | 38 | 37 | 47 | 59 |
| Q.NO.5 | 23 | 13 | 24 | 121 |
| Q.NO.6 | 35 | 10 | 11 | 125 |
| Q.NO.7 | 59 | 10 | 19 | 93 |

## QUESTIONER WISE FEEDBACK ANALYSIS:

- ➤ Q.No.1: On an average 78.67% of alumni have given excellent feedback that curriculum has sufficient number of relevant core subjects that laid foundation and help you in the current profession.

- ➤ Q.No.2: On an average 82.5% of alumni have given excellent feedback that core advanced subjects that you have learnt gave you sufficient depth of the knowledge and problem solving skills.

- ➤ Q.No.3: On an average 81.03% of alumni have given excellent feedback that curriculum has given you choice to select elective subjects to enhance breadth of knowledge.

- ➤ Q.No.4: On an average 55.25% of alumni have given excellent feedback that syllabus taught to you in various courses reflects the current needs at your work place.

- ➤ Q.No.5: On an average 79.67% of alumni have given excellent feedback that curriculum in general is intellectually stimulating and engaging for a lifelong learning experience.

- ➤ Q.No.6: On an average 83.40% of alumni have given excellent feedback that curriculum had provided you enough knowledge to get placed into a relevant company/industry.

- ➤ Q.No.7: On an average 76.61% of alumni have given excellent feedback that curriculum helped you to learn and practice human values and professional ethics.

Based on the above feedback table necessary actions are taken.

| S.No. | Agreed & Strongly Agreed Feedback % | Question Numbers | Action Taken |
|-------|-------------------------------------|------------------|--------------|
| 1 | > 75 % | Q.No. 1,2,3,5,6,7 | Not Required |
| 2 | 65 % to 75 % | NIL | Suggestions are considered |
| 3 | < 65% | Q.No. 4 | Necessary action required |

The following are the observations

➢ Suggested to conduct workshops that meet industrial needs.

**HOD**

# CMR ENGINEERING COLLEGE

Kandlakoya (v), Medchal Road, Hyderabad – 501401.

## DAPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
## EMPLOYER FEEDBACK ON CURRICULUM FOR THE A.Y (2020-2021)

Employer feedback on curriculum is collected from the employers during the A.Y 2020-2021. In this feedback 29 employers have given feedback on curriculum. The analysis of the feedback is shown with the help of bar graphs. For each item employer have indicated their level of satisfaction by grading for disagree, agree, partially agree and strongly agree.
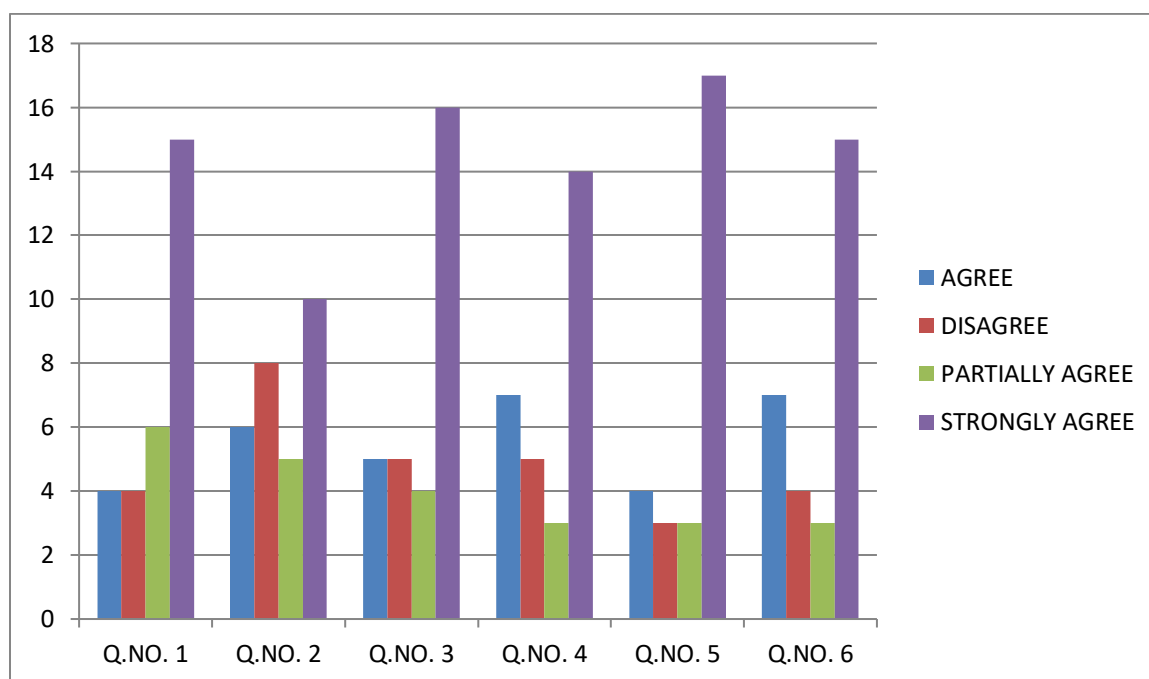


Figure: Employer Feedback on Curriculum for the A.Y (2020-2021)

**DATA SHEET:**

In employer feedback 29 employers have given feedback.

| Q.NO | Disagree | Agree | Partially Agree | Strongly Agree |
|------|----------|-------|-----------------|----------------|
| Q.NO.1 | 4 | 4 | 6 | 15 |
| Q.NO.2 | 6 | 8 | 5 | 10 |
| Q.NO.3 | 5 | 5 | 4 | 16 |
| Q.NO.4 | 7 | 5 | 3 | 14 |
| Q.NO.5 | 4 | 3 | 3 | 17 |
| Q.NO.6 | 7 | 4 | 3 | 15 |

**QUESTIONER WISE FEEDBACK ANALYSIS:**

➢ Q.No.1: On an average 67.67% of employer have given excellent feedback that curriculum has imparted sufficient practical knowledge to the students in performing the job at work place.

➢ Q.No.2: On an average 54.02% of employer have given excellent feedback that curriculum has provision for training the students on usage of modern tools to solve complex engineering problems.

➢ Q.No.3: On an average 71.26% of employer have given excellent feedback that curriculum has a component that inculcates team work and leadership qualities among the students.

➢ Q.No.4: On an average 67.67% of employer have given excellent feedback that curriculum provides opportunity to students to improve their soft skills.

➢ Q.No.5: On an average 71.26% of employer have given excellent feedback that curriculum helps our students to learn and practice human values and professional ethics.

➢ Q.No.6: On an average 72.67% of employer have given excellent feedback that curriculum moulds the students into industry-ready graduates

Based on the above feedback table necessary actions are taken.

| S.No. | Agreed & Strongly Agreed Feedback % | Question Numbers | Action Taken |
|-------|-------------------------------------|------------------|--------------|
| 1 | > 75 % | NIL | Not Required |
| 2 | 65 % to 75 % | Q.NO. 1,3,4,5,6 | Suggestions are considered |
| 3 | < 65% | Q.No. 2 | Necessary action required |

The following are the observations

➤ Suggested to conduct workshops on usage of modern tools.

**HOD**

![CMR Group of Institutions logo]

# CMR ENGINEERING COLLEGE

Kandlakoya (v), Medchal Road, Hyderabad – 501401.

## DAPARTMENT OF INFORMATION TECHNOLOGY
## STUDENT FEEDBACK ON CURRICULUM FOR THE A.Y (2020-2021)

Student feedback on curriculum is collected from the students during the A.Y 2020-2021. In this feedback 175 students have given feedback on curriculum. The analysis of the feedback is shown with the help of bar graphs. For each item students have indicated their level of satisfaction by grading for disagree, agree, partially agree and strongly agree.

Figure: Student Feedback on Curriculum for the A.Y (2020-2021)

**DATA SHEET:**

In student feedback 175 students have given feedback.

| Q.NO | Disagree | Agree | Partially Agree | Strongly Agree |
|---|---|---|---|---|
| Q.NO.1 | 30 | 30 | 45 | 70 |
| Q.NO.2 | 35 | 20 | 25 | 75 |
| Q.NO.3 | 20 | 20 | 35 | 100 |
| Q.NO.4 | 30 | 25 | 25 | 95 |
| Q.NO.5 | 20 | 20 | 35 | 100 |
| Q.NO.6 | 20 | 25 | 30 | 100 |
| Q.NO.7 | 40 | 40 | 20 | 75 |
| Q.NO.8 | 35 | 35 | 30 | 75 |
| Q.NO.9 | 40 | 40 | 20 | 75 |

**QUESTIONER WISE FEEDBACK ANALYSIS:**

- Q.No.1: On an average 72.8% of students have given excellent feedback that curriculum in general is intellectually stimulating and engaging for a lifelong learning experience.

- Q.No.2: On an average 68.5% of students have given excellent feedback that curriculum has created interest to pursue post graduation/ Research.

- Q.No.3: On an average 78.5% of students have given excellent feedback that curriculum provided you enough knowledge to get placed into a relevant company/ industry.

- Q.No.4: On an average 72.8% of students have given excellent feedback that curriculum helped you to learn and practice human values and professional ethics.

- Q.No.5: On an average 78.5% of students have given excellent feedback that curriculum supports for the development of your technical and problem solving skills.

- Q.No.6: On an average 78.5% of students have given excellent feedback that the group of elective subjects in the curriculum has met your choice in increasing the breadth of knowledge.

- Q.No.7: On an average 77.1% of students have given excellent feedback that curriculum provided you enough scope for interacting with industry.

- Q.No.8: On an average 70.0% of students have given excellent feedback that curriculum provided you training on modern tool usage to solve complex engineering problems.

- Q.No.9: On an average 77.1% of students have given excellent feedback that curriculum design emphasizes on entrepreneurship skills development.

Based on the above feedback table necessary actions are taken.

| S.No. | Agreed & Strongly Agreed Feedback % | Question Numbers | Action Taken |
|-------|-------------------------------------|------------------|--------------|
| 1 | > 75 % | Q.No. 1,3, 5,6,8 | Not Required |
| 2 | 65 % to 75 % | Q.No. 2, 4,7,9 | Suggestions are considered |
| 3 | < 65% | | Necessary action required |

The following are the observations

- Suggested to conduct guest lectures on entrepreneurship development.

- Suggested to conduct workshops using modern tools.

- Suggested to conduct industrial visits.

**HOD**

**CMR ENGINEERING COLLEGE**

Kandlakoya (v), Medchal Road, Hyderabad – 501401.

**DAPARTMENT OF INFORMATION TECHNOLOGY**

**FACULTY FEEDBACK ON CURRICULUM FOR THE A.Y (2020-2021)**

Faculty feedback on curriculum is collected from the faculties during the A.Y 2020-2021. In this feedback 13 faculties have given feedback on curriculum. The analysis of the feedback is shown with the help of bar graphs. For each item faculties have indicated their level of satisfaction by grading for disagree, agree, partially agree and strongly agree.

Figure: Faculty Feedback on Curriculum for the A.Y (2020-2021)

**DATA SHEET:**

In faculty feedback 13 faculties have given feedback.

| Q.NO | Disagree | Agree | Partially Agree | Strongly Agree |
|------|----------|-------|-----------------|----------------|
| Q.NO.1 | 2 | 2 | 2 | 7 |
| Q.NO.2 | 3 | 2 | 3 | 5 |
| Q.NO.3 | 3 | 2 | 2 | 6 |
| Q.NO.4 | 2 | 3 | 2 | 6 |
| Q.NO.5 | 3 | 1 | 1 | 8 |
| Q.NO.6 | 2 | 2 | 1 | 8 |
| Q.NO.7 | 2 | 1 | 2 | 8 |
| Q.NO.8 | 2 | 1 | 2 | 8 |

**QUESTIONER WISE FEEDBACK ANALYSIS:**

• Q.No.1: On an average 84.6% of faculties have given excellent feedback that curriculum incorporates proper sequence of courses in terms of imparting pre-requisite knowledge.

• Q.No.2: On an average 76.9% of faculties have given excellent feedback that courses in the curriculum meet the syllabus requirements of national level competitive examinations like GATE.

• Q.No.3: On an average 75.0% of faculties have given excellent feedback that Curriculum design emphasizes on entrepreneurship skills development.

- Q.No.4: On an average 84.6% of faculties have given excellent feedback that curriculum is updated from time to time to meet the current needs of industry/society.

- Q.No.5: On an average 75.0% of faculties have given excellent feedback that curriculum provides enough number of tutorial sessions in the relevant courses.

- Q.No.6: On an average 84.6% of faculties have given excellent feedback that the credit distribution is justified among the courses offered in the curriculum.

- Q.No.7: On an average 84.6% of faculties have given excellent feedback that curriculum imparts sufficient breadth of knowledge by offering wide variety of elective courses.

- Q.No.8: On an average 84.6% of faculties have given excellent feedback that curriculum imparts sufficient knowledge related to basic sciences and mathematics.

Based on the above feedback table necessary actions are taken.

| S.No. | Agreed & Strongly Agreed Feedback % | Question Numbers | Action Taken |
| --- | --- | --- | --- |
| 1 | > 75 % | Q.No. 1,2,3,4 | Not Required |
| 2 | 65 % to 75 % | Q.No. 3,5 | Suggestions are considered |
| 3 | < 65% | - | Necessary action required |

The following are the observations

- Suggested to conduct guest lectures on entrepreneurship development.

- Suggested to conduct expert lectures with industry professionals.

- Suggested to include GATE and ESE syllabus.

**HOD**

# CMR ENGINEERING COLLEGE

Kandlakoya (v), Medchal Road, Hyderabad – 501401.

## DAPARTMENT OF MECHANICAL ENGINEERING
## STUDENT FEEDBACK ON CURRICULUM FOR THE A.Y (2020-2021)

Student feedback on curriculum is collected from the students during the A.Y 2020-2021. In this feedback 202 students have given feedback on curriculum. The analysis of the feedback is shown with the help of bar graphs. For each item students have indicated their level of satisfaction by grading for disagree, agree, partially agree and strongly agree.
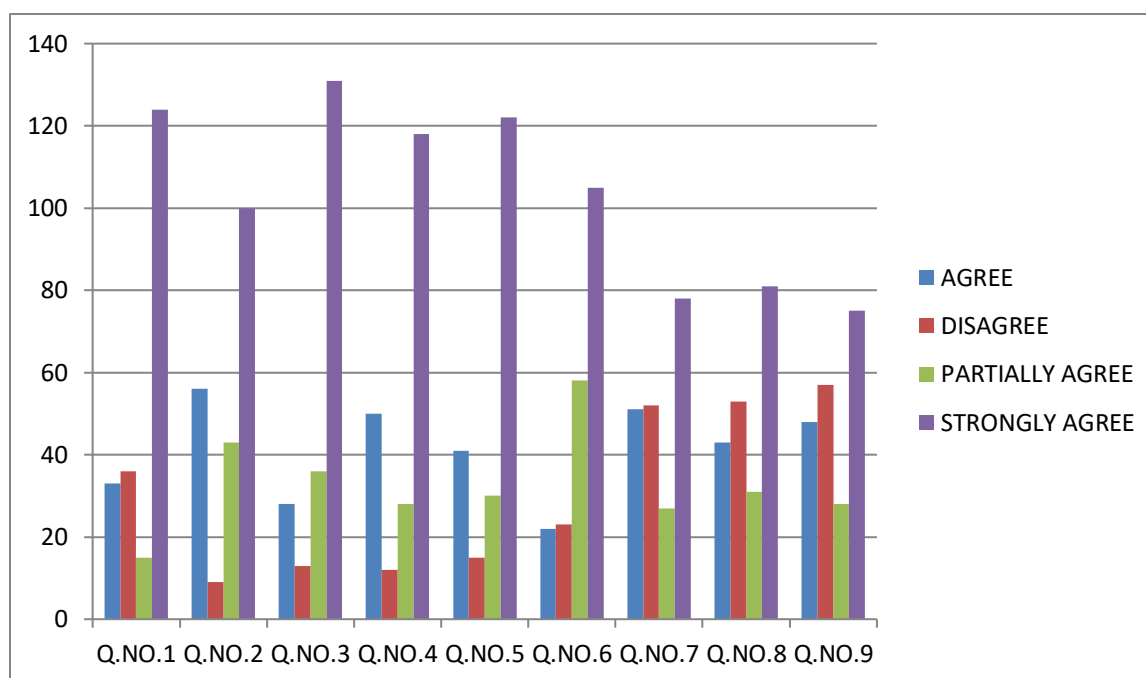


Figure: Student Feedback on Curriculum for the A.Y (2020-2021)

**DATA SHEET:**

In student feedback 202 students have given feedback.

| Q.NO | Disagree | Agree | Partially Agree | Strongly Agree |
|------|----------|-------|-----------------|----------------|
| Q.NO.1 | 31 | 34 | 13 | 124 |
| Q.NO.2 | 54 | 8 | 40 | 100 |

| | | | | |
|---|---|---|---|---|
| Q.NO.3 | 26 | 12 | 33 | 131 |
| Q.NO.4 | 48 | 10 | 26 | 116 |
| Q.NO.5 | 39 | 13 | 28 | 122 |
| Q.NO.6 | 20 | 23 | 56 | 103 |
| Q.NO.7 | 49 | 50 | 27 | 76 |
| Q.NO.8 | 43 | 51 | 29 | 79 |
| Q.NO.9 | 47 | 55 | 26 | 74 |

**QUESTIONER WISE FEEDBACK ANALYSIS:**

➤ Q.No.1: On an average 71.50% of students have given excellent feedback that curriculum in general is intellectually stimulating and engaging for a lifelong learning experience.

➤ Q.No.2: On an average 71.92% of students have given excellent feedback that curriculum has created interest to pursue post graduation/ Research.

➤ Q.No.3: On an average 76.22% of students have given excellent feedback that curriculum provided you enough knowledge to get placed into a relevant company/ industry.

➤ Q.No.4: On an average 76.14% of students have given excellent feedback that curriculum helped you to learn and practice human values and professional ethics.

➤ Q.No.5: On an average 75.60% of students have given excellent feedback that curriculum supports for the development of your technical and problem solving skills.

➤ Q.No.6: On an average 67.82% of students have given excellent feedback that the group of elective subjects in the curriculum has met your choice in increasing the breadth of knowledge.

➤ Q.No.7: On an average 59.17% of students have given excellent feedback that curriculum provided you enough scope for interacting with industry.

➢ Q.No.8: On an average 58.55% of students have given excellent feedback that curriculum provided you training on modern tool usage to solve complex engineering problems.

➢ Q.No.9: On an average 57.93% of students have given excellent feedback that curriculum design emphasizes on entrepreneurship skills development.

Based on the above feedback table necessary actions are taken.

| S.No. | Agreed & Strongly Agreed Feedback % | Question Numbers | Action Taken |
|-------|-------------------------------------|------------------|--------------|
| 1 | > 75 % | Q.No. 3,4,5 | Not Required |
| 2 | 65 % to 75 % | Q.No. 1,2,6 | Suggestions are considered |
| 3 | < 65% | Q.No. 7,8,9 | Necessary action required |

The following are the observations

➢ Suggested to conduct guest lectures on entrepreneurship development.

➢ Suggested to conduct workshops using advanced tools.

➢ Suggested to include GATE and ESE syllabus.

**HOD**

## DAPARTMENT OF MECHANICAL ENGINEERING
## FACULTY FEEDBACK ON CURRICULUM FOR THE A.Y (2020-2021)

Faculty feedback on curriculum is collected from the faculties during the A.Y 2020-2021. In this feedback 48 faculties have given feedback on curriculum. The analysis of the feedback is shown with the help of bar graphs. For each item faculties have indicated their level of satisfaction by grading for disagree, agree, partially agree and strongly agree.
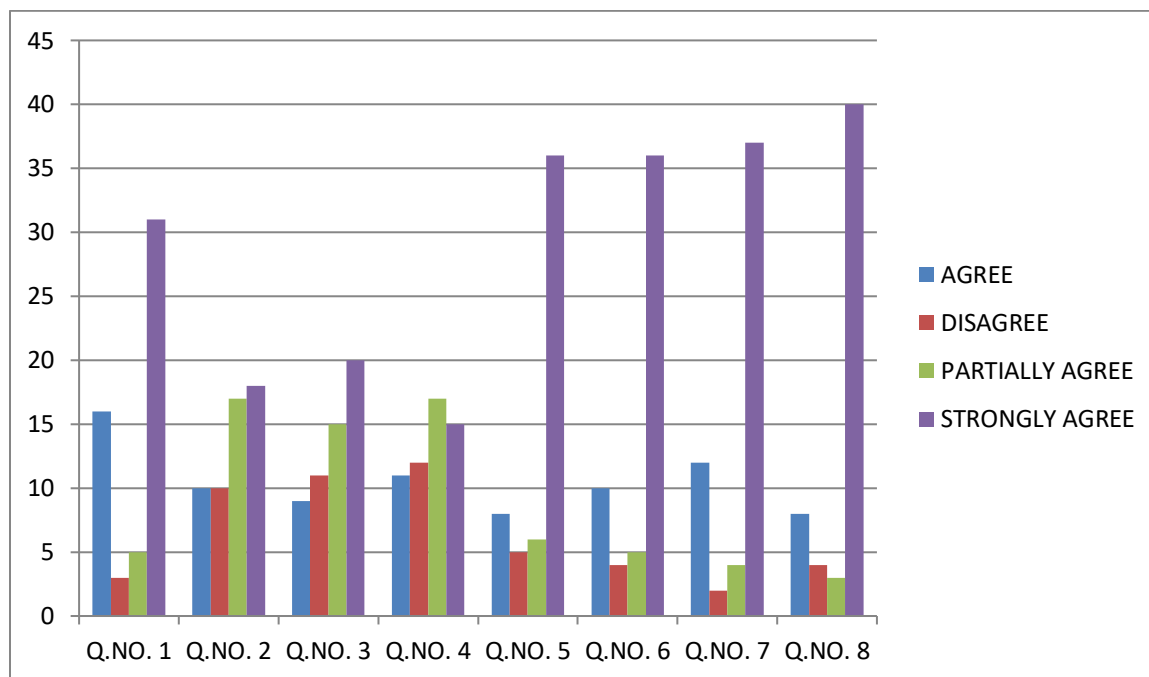


Figure: Faculty Feedback on Curriculum for the A.Y (2020-2021)

**DATA SHEET:**

In faculty feedback 48 faculties have given feedback.

| Q.NO | Disagree | Agree | Partially Agree | Strongly Agree |
|------|----------|-------|-----------------|----------------|
| Q.NO.1 | 14 | 3 | 4 | 27 |
| Q.NO.2 | 8 | 8 | 14 | 18 |
| Q.NO.3 | 7 | 8 | 13 | 20 |
| Q.NO.4 | 9 | 10 | 15 | 14 |
| Q.NO.5 | 6 | 4 | 5 | 18 |
| Q.NO.6 | 8 | 3 | 4 | 33 |
| Q.NO.7 | 10 | 2 | 3 | 33 |
| Q.NO.8 | 6 | 3 | 3 | 36 |

**QUESTIONER WISE FEEDBACK ANALYSIS:**

➢ Q.No.1: On an average 79.67% of faculties have given excellent feedback that curriculum incorporates proper sequence of courses in terms of imparting pre-requisite knowledge.

➢ Q.No.2: On an average 52.33% of faculties have given excellent feedback that courses in the curriculum meet the syllabus requirements of national level competitive examinations like GATE and ESE.

➢ Q.No.3: On an average 51.67% of faculties have given excellent feedback that Curriculum design emphasizes on entrepreneurship skills development.

➢ Q.No.4: On an average 48.33% of faculties have given excellent feedback that curriculum is updated from time to time to meet the current needs of industry/society.

➢ Q.No.5: On an average 74.33% of faculties have given excellent feedback that curriculum provides enough number of tutorial sessions in the relevant courses.

➢ Q.No.6: On an average 76.00% of faculties have given excellent feedback that the credit distribution is justified among the courses offered in the curriculum.

➢ Q.No.7: On an average 79.3% of faculties have given excellent feedback that curriculum imparts sufficient breadth of knowledge by offering wide variety of elective courses.

➢ Q.No.8: On an average 77.67% of faculties have given excellent feedback that curriculum imparts sufficient knowledge related to basic sciences and mathematics.

Based on the above feedback table necessary actions are taken.

| S.No. | Agreed & Strongly Agreed Feedback % | Question Numbers | Action Taken |
|-------|-------------------------------------|------------------|--------------|
| 1 | > 75 % | Q.No. 1,6,7,8 | Not Required |
| 2 | 65 % to 75 % | Q.No. 5 | Suggestions are considered |
| 3 | < 65% | Q.No. 2,3,4 | Necessary action required |

The following are the observations

➢ Suggested to conduct expert lectures with industry professionals.
➢ Suggested to conduct industrial visits.

**HOD**

## DAPARTMENT OF MECHANICAL ENGINEERING
## ALUMNI FEEDBACK ON CURRICULUM FOR THE A.Y (2020-2021)

Alumni feedback on curriculum is collected from the alumni during the A.Y 2020-2021. In this feedback 178 alumni have given feedback on curriculum. The analysis of the feedback is shown with the help of bar graphs. For each item alumni have indicated their level of satisfaction by grading for disagree, agree, partially agree and strongly agree.
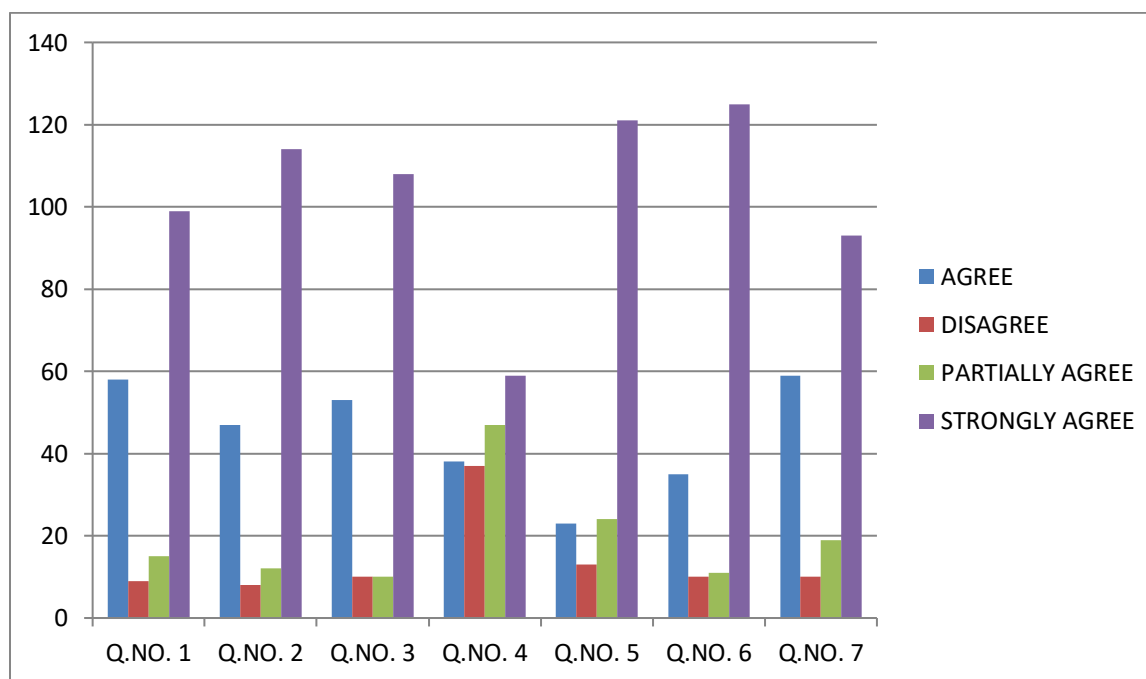


Figure: Alumni Feedback on Curriculum for the A.Y (2020-2021)

**DATA SHEET:**

In alumni feedback 178 alumni have given feedback.

| Q.NO | Disagree | Agree | Partially Agree | Strongly Agree |
|------|----------|-------|-----------------|----------------|
| Q.NO.1 | 57 | 8 | 14 | 99 |
| Q.NO.2 | 46 | 7 | 12 | 113 |

| | | | | |
|---|---|---|---|---|
| Q.NO.3 | 52 | 10 | 9 | 107 |
| Q.NO.4 | 37 | 37 | 46 | 58 |
| Q.NO.5 | 22 | 12 | 23 | 121 |
| Q.NO.6 | 35 | 9 | 10 | 124 |
| Q.NO.7 | 58 | 9 | 18 | 92 |

**QUESTIONER WISE FEEDBACK ANALYSIS:**

➢ Q.No.1: On an average 77.67% of alumni have given excellent feedback that curriculum has sufficient number of relevant core subjects that laid foundation and help you in the current profession.

➢ Q.No.2: On an average 81.5% of alumni have given excellent feedback that core advanced subjects that you have learnt gave you sufficient depth of the knowledge and problem solving skills.

➢ Q.No.3: On an average 80.03% of alumni have given excellent feedback that curriculum has given you choice to select elective subjects to enhance breadth of knowledge.

➢ Q.No.4: On an average 56.25% of alumni have given excellent feedback that syllabus taught to you in various courses reflects the current needs at your work place.

➢ Q.No.5: On an average 78.67% of alumni have given excellent feedback that curriculum in general is intellectually stimulating and engaging for a lifelong learning experience.

➢ Q.No.6: On an average 84.40% of alumni have given excellent feedback that curriculum had provided you enough knowledge to get placed into a relevant company/industry.

➢ Q.No.7: On an average 77.61% of alumni have given excellent feedback that curriculum helped you to learn and practice human values and professional ethics.

Based on the above feedback table necessary actions are taken.

| S.No. | Agreed & Strongly Agreed Feedback % | Question Numbers | Action Taken |
|-------|-------------------------------------|------------------|--------------|
| 1 | > 75 % | Q.No. 1,2,3,5,6,7 | Not Required |
| 2 | 65 % to 75 % | NIL | Suggestions are considered |
| 3 | < 65% | Q.No. 4 | Necessary action required |

The following are the observations

- ➢ Suggested to conduct workshops to meet industrial needs.

**HOD**

# CMR ENGINEERING COLLEGE

Kandlakoya (v), Medchal Road, Hyderabad – 501401.

## DAPARTMENT OF MECHANICAL ENGINEERING
## EMPLOYER FEEDBACK ON CURRICULUM FOR THE A.Y (2020-2021)

Employer feedback on curriculum is collected from the employers during the A.Y 2020-2021. In this feedback 28 employers have given feedback on curriculum. The analysis of the feedback is shown with the help of bar graphs. For each item employer have indicated their level of satisfaction by grading for disagree, agree, partially agree and strongly agree.
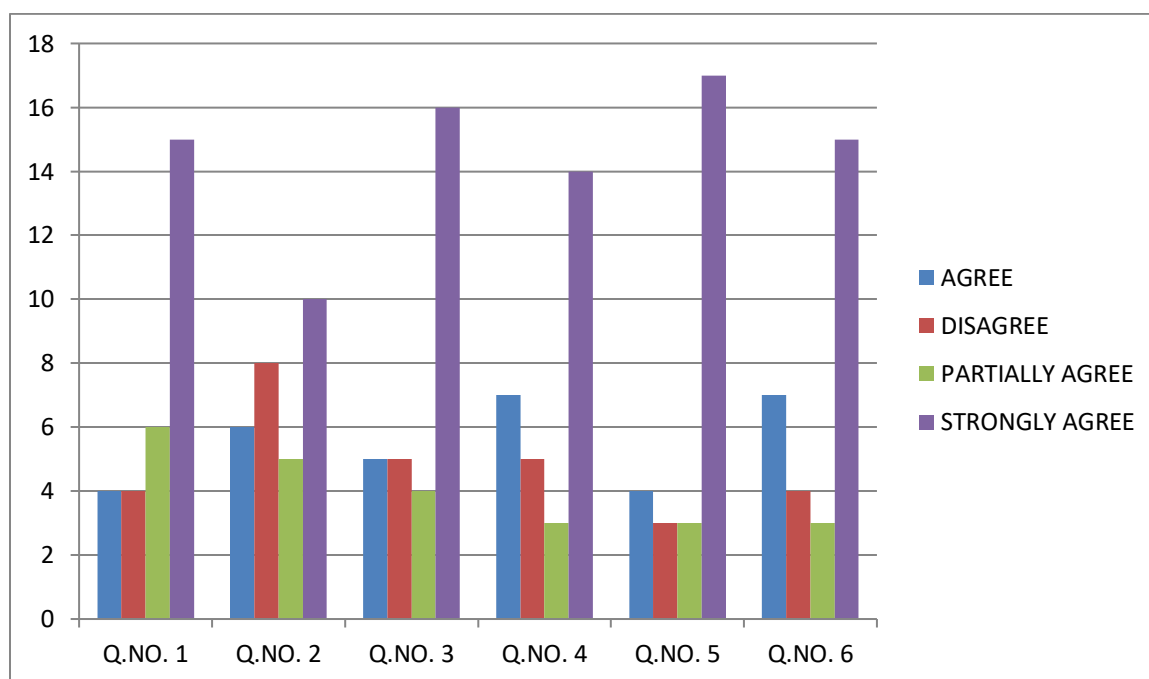


Figure: Employer Feedback on Curriculum for the A.Y (2020-2021)

**DATA SHEET:**

In employer feedback 28 employers have given feedback.

| Q.NO | Disagree | Agree | Partially Agree | Strongly Agree |
|------|----------|-------|-----------------|----------------|
| Q.NO.1 | 4 | 4 | 6 | 14 |
| Q.NO.2 | 6 | 8 | 5 | 9 |
| Q.NO.3 | 4 | 5 | 4 | 16 |
| Q.NO.4 | 6 | 5 | 3 | 14 |
| Q.NO.5 | 4 | 3 | 2 | 17 |
| Q.NO.6 | 6 | 4 | 3 | 15 |

**QUESTIONER WISE FEEDBACK ANALYSIS:**

➢ Q.No.1: On an average 68.67% of employer have given excellent feedback that curriculum has imparted sufficient practical knowledge to the students in performing the job at work place.

➢ Q.No.2: On an average 56.02% of employer have given excellent feedback that curriculum has provision for training the students on usage of modern tools to solve complex engineering problems.

➢ Q.No.3: On an average 73.26% of employer have given excellent feedback that curriculum has a component that inculcates team work and leadership qualities among the students.

➢ Q.No.4: On an average 68.67% of employer have given excellent feedback that curriculum provides opportunity to students to improve their soft skills.

➢ Q.No.5: On an average 72.26% of employer have given excellent feedback that curriculum helps our students to learn and practice human values and professional ethics.

➢ Q.No.6: On an average 73.67% of employer have given excellent feedback that curriculum moulds the students into industry-ready graduates

Based on the above feedback table necessary actions are taken.

| S.No. | Agreed & Strongly Agreed Feedback % | Question Numbers | Action Taken |
|-------|-------------------------------------|------------------|--------------|
| 1 | > 75 % | NIL | Not Required |
| 2 | 65 % to 75 % | Q.NO. 1,3,4,5,6 | Suggestions are considered |
| 3 | < 65% | Q.No. 2 | Necessary action required |

The following are the observations

➢ Suggested to conduct workshops on usage of advanced tools.

**HOD**