

Vidya Nagar, Palissery, Karukutty, Kerala 683576

## CRITERIA 1 CURRICULAR ASPECTS 1.4: Feedback System



Vidya Nagar, Palissery, Karukutty, Kerala 683576

## **STAKEHOLDER FEEDBACK FORMS**

## FEEDBACK FROM STUDENTS ON CURRICULUM

#### Students feedback on Curriculum

Name of student: JONATHAN. C. JACOB Batch: 2020 - 2024

Admission Number: SAU 18 794/20

Department: AUTOMOBILE

Programme: B. Tech

Please provide your feedback on curriculum to improve the quality of the programme. Rank the following parameters on a five-point scale as given.

| Sl.No   | Parameter   | 1           | 2                    | 3  | 4   | 5                         |
|---------|---|-------------|----------------------|--|---|---------------------------|
| 1       | Is the curriculum structured to<br>meet the requirements of the<br>students in the outside world?           |             |                      |  | $\checkmark$                                |                           |
| 2       | Do you find the syllabus updated<br>to reflect latest advances in the<br>respective field?                  |             |                      |  | $\checkmark$                                |                           |
| 3       | Do the laboratory activities help<br>in understanding the concepts of<br>the subject?                       |             |                      |  | $\checkmark$                                |                           |
| 4       | Does the program encourage you to pursue higher studies?  |             |                      |  | $\checkmark$                                |                           |
| 5       | Does the curriculum introduce<br>the concepts of sustainability and<br>ethics to the students?              |             |                      |  |   |                           |
| 6       | Do you find the electives suitable<br>for developing a deeper<br>understanding of the specialized<br>field? |             |                      |  | $\checkmark$                                |                           |
| 7       | Are the objectives of the courses clearly defined?  |             |                      |  |   | $\checkmark$              |
| 8       | Does the syllabus enable you to<br>achieve the programs learning<br>outcomes?                               |             |                      |  | $\checkmark$                                |                           |
| 9       | Do you find<br>internships/projects/field visits<br>relevant in the curriculum?                             |             |                      |  |   | ~                         |
| 10      | Do you find add on courses/value<br>added courses relevant for a<br>better understanding the course?        |             |                      | An   | -V  |                           |
| Signatu |   | ECHNOLD SCN | NS SCHOOL<br>DYANAGA | PRINCI<br>OF ENGINE<br>R, PALLISS<br>ULAM, KEI | PAL<br>ERING 8 TEO<br>SERY, KAR<br>RALA-683 | CHNOLOGY<br>UKUTTY<br>576 |

|                   | Students feedback on Curriculum         |
|-------------------|---|
| Name of student:  | Vaishnavi Krishnakumar                  |
| Batch:            | 2021                                    |
| Admission Number: | SCO/9529/21                             |
| Department:       | <b>Computer Science and Engineering</b> |
| Programme:        | B.Tech                                  |

Please provide your feedback on curriculum to improve the quality of the programme. Rank the following parameters on a five-point scale as given.

1-Strongly Disagree, 2- Disagree, 3- Neutral, 4-Agree, 5-Strongly Agree

| Sl.No | Parameter   | 1 | 2    | 3 | 4 | 5 |
|-------|---|---|------|---|---|---|
| 1     | Is the curriculum structured to<br>meet the requirements of the<br>students in the outside world?           |   |      |   | X |   |
| 2     | Do you find the syllabus updated<br>to reflect latest advances in the<br>respective field?                  |   |      | X |   |   |
| 3     | Do the laboratory activities help in<br>understanding the concepts of the<br>subject?                       |   |      |   |   | X |
| 4     | Does the program encourage you to pursue higher studies?  |   |      |   | X |   |
| 5     | Does the curriculum introduce the concepts of sustainability and ethics to the students?                    |   | X    |   |   |   |
| 6     | Do you find the electives suitable<br>for developing a deeper<br>understanding of the specialized<br>field? |   |      |   | X |   |
| 7     | Are the objectives of the courses clearly defined?  |   |      |   |   |   |
| 8     | Does the syllabus enable you to<br>achieve the programs learning<br>outcomes?                               |   |      | X |   |   |
| 9     | Do you find<br>internships/projects/field visits<br>relevant in the curriculum?                             | Ν |      |   |   | X |
| 10    | Do you find add on courses/value<br>added courses relevant for a better<br>understanding the course?        | A | rihr |   | X |   |

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PRINCIPAL SCMS SCHOOL OF ENGINEERING & TECHNOLOGY VIDYANAGAR, PALLISSERY, KARUKUTTY ERNAKULAM, KERALA-683 576

Students feedback on Curriculum

Name of student: KRISHNA PRIJA

Batch: 20

#### Department: ECE

### Admission Number: SEC/8949/20 Programme: B. TECH

Please provide your feedback on curriculum to improve the quality of the programme. Rank the following parameters on a five-point scale as given.

| SI.No | Parameter   | 1 | 2 | 3 | 4 | 5   |
|-------|---|---|---|---|---|-----|
| 1     | Is the curriculum structured to<br>meet the requirements of the<br>students in the outside world?           |   |   |   | ~ |     |
| 2     | Do you find the syllabus updated<br>to reflect latest advances in the<br>respective field?                  |   |   |   | ~ | ×., |
| 3     | Do the laboratory activities help<br>in understanding the concepts of<br>the subject?                       |   |   |   |   | ~   |
| 4     | Does the program encourage you to pursue higher studies?  |   |   |   |   | ~   |
| 5     | Does the curriculum introduce<br>the concepts of sustainability and<br>ethics to the students?              |   |   |   |   | /   |
| 6     | Do you find the electives suitable<br>for developing a deeper<br>understanding of the specialized<br>field? |   |   |   |   | /   |
| 7     | Are the objectives of the courses clearly defined?  |   |   |   |   |     |
| 8     | Does the syllabus enable you to<br>achieve the programs learning<br>outcomes?                               |   |   |   | ~ |     |
| 9     | Do you find<br>internships/projects/field visits<br>relevant in the curriculum?                             |   |   |   | ~ |     |
| 10    | Do you find add on courses/value<br>added courses relevant for a<br>better understanding the course?        |   |   |   | / |     |





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#### Students feedback on Curriculum

#### Name of student: SREELEKSHMI.A.

Batch: 2020-24

Admission Number: SEE/9046/20

Department: EEE

Programme:

Please provide your feedback on curriculum to improve the quality of the programme. Rank the following parameters on a five-point scale as given.

| SI.N<br>o | Parameter   | 1           | 2        | 3   | 4            | 5                     |
|-----------|---|-------------|----------|---|--------------|-----------------------|
| 1         | Is the curriculum structured to<br>meet the requirements of the<br>students in the outside world?           |             |          |   | $\checkmark$ |                       |
| 2         | Do you find the syllabus updated<br>to reflect latest advances in the<br>respective field?                  |             |          |   | $\checkmark$ |                       |
| 3         | Do the laboratory activities help<br>in understanding the concepts of<br>the subject?                       |             |          |   | $\checkmark$ |                       |
| 4         | Does the program encourage you to pursue higher studies?  |             |          |   |              |                       |
| 5         | Does the curriculum introduce<br>the concepts of sustainability and<br>ethics to the students?              |             |          |   | $\checkmark$ |                       |
| 6         | Do you find the electives suitable<br>for developing a deeper<br>understanding of the specialized<br>field? |             |          |   | $\sim$       |                       |
| 7         | Are the objectives of the courses clearly defined?  |             |          |   | $\checkmark$ |                       |
| 8         | Does the syllabus enable you to achieve the programs learning outcomes?                                     |             |          |   | $\checkmark$ |                       |
| 9         | Do you find<br>internships/projects/field visits<br>relevant in the curriculum?                             |             |          |   |              | $\checkmark$          |
| 10        | Do you find add on courses/value<br>added courses relevant for a<br>better understanding the share?         |             |          | Holle   |              |                       |
| Signati   | ire   | SCMS<br>VID | SCHOOL ( | RINCIP<br>DF ENGINEET<br>R, PALLISSE<br>LAM, KERA | RING & TECT  | NOLOGY<br>KUTTY<br>76 |

**Students Feedback on Curriculum** 

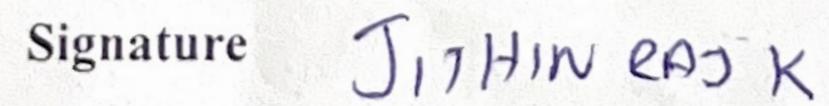
Name of student: JITHIN RAJK

Batch: MACHANICAL 2019-2023 Department: MECHANICA ENVINEERINM.

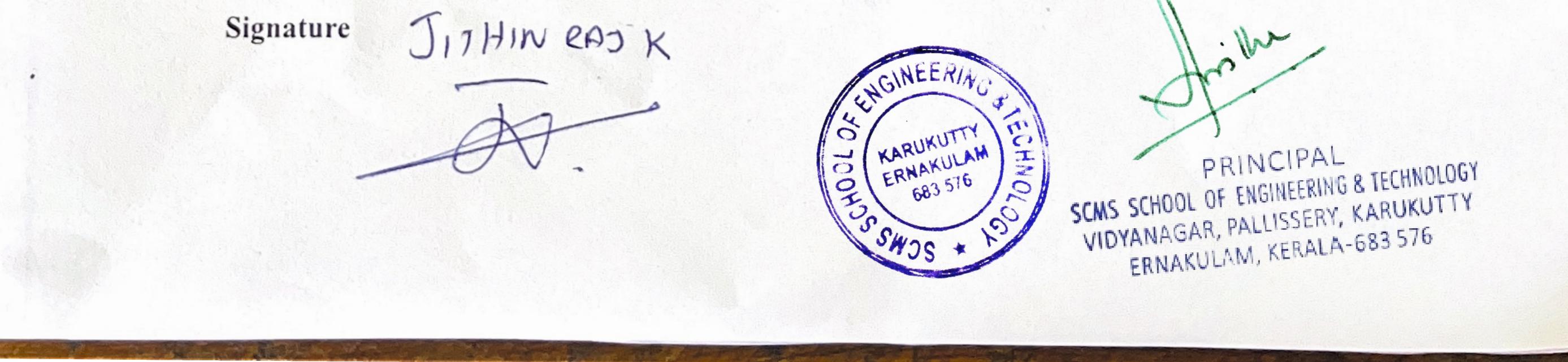
Admission Number: SMEL/9166/20 Programme: MECHONICAL ENVINEERINN

Please provide your feedback on curriculum to improve the quality of the programme. Rank the following parameters on a five-point scale as given.

| Sl.No | Parameter   | 1 | 2 | 3 | 4 | 5 |
|-------|---|---|---|---|---|---|
| 1     | Is the curriculum structured to<br>meet the requirements of the<br>students in the outside world?           |   |   |   |   |   |
| 2     | Do you find the syllabus updated<br>to reflect latest advances in the<br>respective field?                  |   |   |   |   |   |
| 3     | Do the laboratory activities help<br>in understanding the concepts of<br>the subject?                       |   |   |   |   |   |
| 4     | Does the program encourage you to pursue higher studies?  |   |   |   |   |   |
| 5     | Does the curriculum introduce<br>the concepts of sustainability and<br>ethics to the students?              |   |   |   |   |   |
| 6     | Do you find the electives suitable<br>for developing a deeper<br>understanding of the specialized<br>field? |   |   |   |   |   |
| 7     | Are the objectives of the courses clearly defined?  |   | 1 |   |   |   |
| 8     | Does the syllabus enable you to<br>achieve the programs learning<br>outcomes?                               |   |   |   |   |   |
| 9     | Do you find<br>internships/projects/field visits<br>relevant in the curriculum?                             |   |   |   |   |   |
| 10    | Do you find add on courses/value<br>added courses relevant for a<br>better understanding the course?        |   |   |   |   |   |







**Students Feedback on Curriculum** 

Name of student: THUSHAR SHYJU

Batch: S6 ME2.

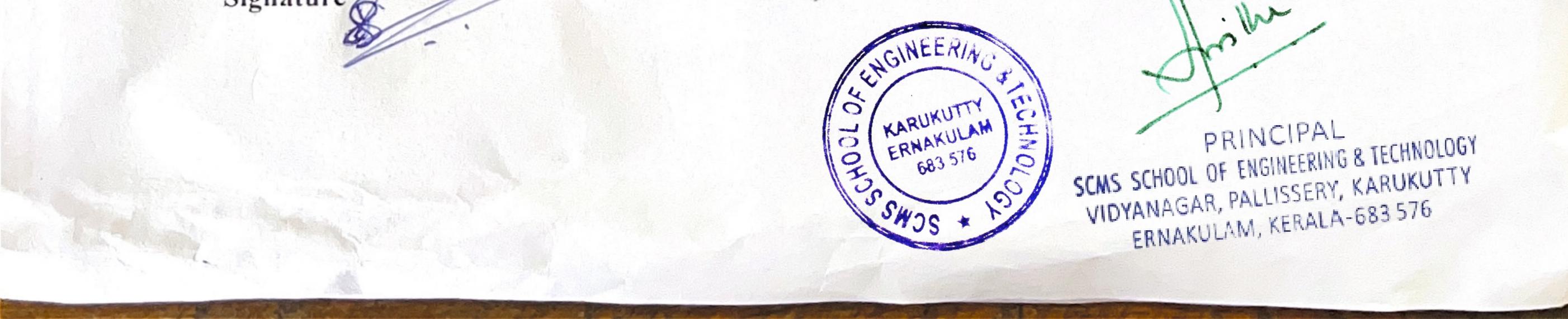
Admission Number: Scingorie 061

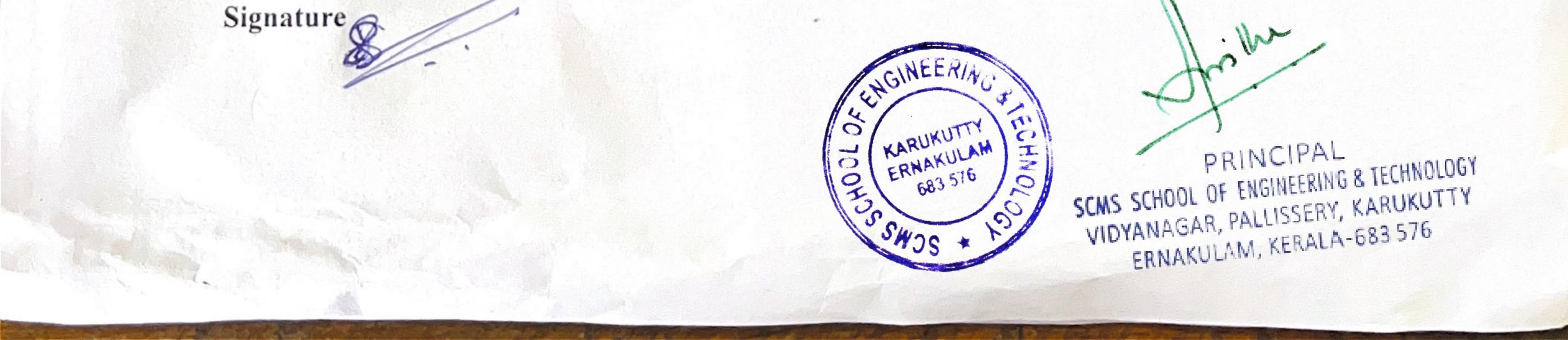
Programme: B-tech Department: MECHANICAL ENGINEERING

Please provide your feedback on curriculum to improve the quality of the programme. Rank the following parameters on a five-point scale as given.

| Sl.No | Parameter   | 1 | 2 | 3 | 4 | 5   |
|-------|---|---|---|---|---|-----|
| 1     | Is the curriculum structured to<br>meet the requirements of the<br>students in the outside world?           |   |   |   |   |     |
| 2     | Do you find the syllabus updated<br>to reflect latest advances in the<br>respective field?                  |   |   |   |   |     |
| 3     | Do the laboratory activities help<br>in understanding the concepts of<br>the subject?                       |   |   |   |   |     |
| 4     | Does the program encourage you to pursue higher studies?  |   |   |   |   | 190 |
| 5     | Does the curriculum introduce<br>the concepts of sustainability and<br>ethics to the students?              |   |   |   |   |     |
| 6     | Do you find the electives suitable<br>for developing a deeper<br>understanding of the specialized<br>field? |   |   |   |   |     |
| 7     | Are the objectives of the courses clearly defined?  |   |   |   |   |     |
| 8     | Does the syllabus enable you to<br>achieve the programs learning<br>outcomes?                               |   |   |   |   |     |
| 9     | Do you find<br>internships/projects/field visits<br>relevant in the curriculum?                             |   |   |   |   |     |
| 10    | Do you find add on courses/value<br>added courses relevant for a<br>better understanding the course?        |   |   | ~ |   |     |

Signature





**Students Feedback on Curriculum** 

Name of student: ROSHITH . K.V

Batch: 38 ME 2019-2023

Department: Mechanical enginoming

Admission Number: SMEL 918 20

Programme: Mechanical engineering

Please provide your feedback on curriculum to improve the quality of the programme. Rank the following parameters on a five-point scale as given.

| Sl.No | Parameter   | 1 | 2 | 3 | 4 | 5 |
|-------|---|---|---|---|---|---|
| 1     | Is the curriculum structured to<br>meet the requirements of the<br>students in the outside world?           |   |   |   | - |   |
| 2     | Do you find the syllabus updated<br>to reflect latest advances in the<br>respective field?                  |   |   |   |   | ~ |
| 3     | Do the laboratory activities help<br>in understanding the concepts of<br>the subject?                       |   |   |   |   |   |
| 4     | Does the program encourage you to pursue higher studies?  |   |   | ~ |   |   |
| 5     | Does the curriculum introduce<br>the concepts of sustainability and<br>ethics to the students?              |   | 1 |   | ~ |   |
| 6     | Do you find the electives suitable<br>for developing a deeper<br>understanding of the specialized<br>field? |   |   |   |   |   |
| 7     | Are the objectives of the courses clearly defined?  |   |   |   | ~ |   |
| 8     | Does the syllabus enable you to<br>achieve the programs learning<br>outcomes?                               |   |   |   |   | ~ |
| 9     | Do you find<br>internships/projects/field visits<br>relevant in the curriculum?                             |   |   |   |   | < |
| 10    | Do you find add on courses/value<br>added courses relevant for a<br>better understanding the course?        |   |   |   | ~ |   |



#### Students feedback on Curriculum

## Name of student: Malavika . R

Batch:

Admission Number: SCE/9286/21

Department: Civil engineering

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Programme: B-Tech

Please provide your feedback on curriculum to improve the quality of the programme. Rank the following parameters on a five-point scale as given.

| Sl.No | Parameter   | 1 | 2   | 3            | 4       | 5 |
|-------|---|---|-----|--------------|---------|---|
| 1     | Is the curriculum structured to<br>meet the requirements of the<br>students in the outside world?           |   |     |              | ~       |   |
| 2     | Do you find the syllabus updated<br>to reflect latest advances in the<br>respective field?                  |   |     |              | ~       |   |
| 3     | Do the laboratory activities help<br>in understanding the concepts of<br>the subject?                       |   |     |              | ~       |   |
| 4     | Does the program encourage you to pursue higher studies?  |   |     |              | ~       |   |
| 5     | Does the curriculum introduce<br>the concepts of sustainability and<br>ethics to the students?              |   |     | $\checkmark$ |         |   |
| 6     | Do you find the electives suitable<br>for developing a deeper<br>understanding of the specialized<br>field? |   |     | $\checkmark$ |         |   |
| 7     | Are the objectives of the courses clearly defined?  |   |     |              |         |   |
| 8     | Does the syllabus enable you to<br>achieve the programs learning<br>outcomes?                               |   |     | $\checkmark$ |         |   |
| 9     | Do you find<br>internships/projects/field visits<br>relevant in the curriculum?                             |   |     |              | <i></i> |   |
| 10    | Do you find add on courses/value<br>added courses relevant for a<br>better understanding the course?        | 0 | H.W | ~            |         |   |

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1-Strongly Disagree, 2- Disagree, 3- Neutral, 4-Agree, 5-Strongly Agree

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#### **Students feedback on Curriculum**

Name of student: Namatha. B. Raj

Batch: S-4

Admission Number: SCE 9400 21

## Department: Civil Engineering

Programme: B- Tech

Please provide your feedback on curriculum to improve the quality of the programme. Rank the following parameters on a five-point scale as given.

| Sl.No | Parameter   | 1 | 2 | 3  | 4            | 5          |
|-------|---|---|---|--|--------------|------------|
| 1     | Is the curriculum structured to<br>meet the requirements of the<br>students in the outside world?           |   |   |  | ~            |            |
| 2     | Do you find the syllabus updated<br>to reflect latest advances in the<br>respective field?                  |   |   | /  |              |            |
| 3     | Do the laboratory activities help<br>in understanding the concepts of<br>the subject?                       |   |   |  | $\checkmark$ |            |
| 4     | Does the program encourage you to pursue higher studies?  |   |   |  |              |            |
| 5     | Does the curriculum introduce<br>the concepts of sustainability and<br>ethics to the students?              |   |   |  |              |            |
| 6     | Do you find the electives suitable<br>for developing a deeper<br>understanding of the specialized<br>field? |   |   |  |              | <i>✓</i>   |
| 7     | Are the objectives of the courses clearly defined?  |   |   |  |              |            |
| 8     | Does the syllabus enable you to<br>achieve the programs learning<br>outcomes?                               |   |   |  |              |            |
| 9     | Do you find<br>internships/projects/field visits  |   | A | w  |              | $\sim$     |
|       | Do you find add on courses value  |   |   | NCIPAL<br>NGINEERING<br>LLISSERY,<br>KERALA- | TECHNOLO     | <u>6</u> Y |

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### Students feedback on Curriculum

Name of student: DURGA. V. NAIR

Batch: 84

### Admission Number: SCV [9306]21

Department: CIVIL & ENVIRONIMENTAL

Programme: B.TECH.

Please provide your feedback on curriculum to improve the quality of the programme. Rank the following parameters on a five-point scale as given.

| Sl.No | Parameter   | 1         | 2         | 3  | 4                     | 5 |
|-------|---|-----------|-----------|--|-----------------------|---|
| 1     | Is the curriculum structured to<br>meet the requirements of the<br>students in the outside world?           | ,         |           |  |                       |   |
| 2     | Do you find the syllabus updated<br>to reflect latest advances in the<br>respective field?                  |           |           |  | V                     |   |
| 3     | Do the laboratory activities help<br>in understanding the concepts of<br>the subject?                       |           |           |  |                       |   |
| 4     | Does the program encourage you to pursue higher studies?  |           |           |  |                       |   |
| 5     | Does the curriculum introduce<br>the concepts of sustainability and<br>ethics to the students?              |           |           |  | $\checkmark$          |   |
| 6     | Do you find the electives suitable<br>for developing a deeper<br>understanding of the specialized<br>field? |           |           |  | $\checkmark$          |   |
| 7     | Are the objectives of the courses clearly defined?  |           |           | ~  |                       |   |
| 8     | Does the syllabus enable you to achieve the programs learning outcomes?                                     |           |           |  |                       |   |
| 9     | Do you find<br>internships/projects/field visits<br>relevant in the ourriculum?                             |           | fr        | he   | $\checkmark$          |   |
| 10    |   | SCMS SCHO | OL OF ENC | CIPAL<br>INEERING 8<br>ISSERY, KA<br>KERALA-68 | TECHNOLOGY<br>RUKUTTY |   |

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## FEEDBACK FROM FACULTY ON CURRICULUM

#### Faculty feedback on Curriculum

| Name of faculty                                 | : Amal P Dev                |
|---|-----------------------------|
| Designation                                     | : Assistant Professor       |
| Year of regulation of curriculum reviewed       | : 2019                      |
| Department                                      | : Automobile Engineering    |
| List of courses handled in the above curriculum | : EST120- BME, AUT301- TOM, |
|   | HUT300- IEFT, AUT414- STV   |

Please provide your feedback on curriculum to improve the quality of the programme. Rank the following parameters on a five-point scale as given.

| Sl.No | Parameter   | 1 | 2 | 3            | 4            | 5 |
|-------|---|---|---|--------------|--------------|---|
| 1     | Curriculum of the program is<br>well designed and promotes<br>learning experience of students |   |   |              | $\checkmark$ |   |
| 2     | Course outcomes of the courses<br>are well explained and clear to<br>faculty and students     |   |   |              | $\checkmark$ |   |
| 3     | Courses reviewed are relevant to the current industry needs                                   |   |   |              | $\checkmark$ |   |
| 4     | The syllabus of the course<br>reviewed has good balance<br>between theory and application     |   |   | ~            |              |   |
| 5     | Curriculum recommends relevant books and references in the field                              |   |   | $\checkmark$ |              |   |
| 6     | Teaching the courses has<br>increased my knowledge and<br>expertise in the field              |   |   |              | $\checkmark$ |   |

1-Strongly Disagree, 2- Disagree, 3- Neutral, 4-Agree, 5-Strongly Agree

Gaps identified in the syllabus/curriculum (if any): Nil

Remarks on curriculum/syllabus (if any): AUT414-STV Proper study materials or text books are not mentioned in the syllabus.



#### Faculty feedback on Curriculum

| Name of faculty: Merin Mathew |  |
|-------------------------------|--|
| Designation: Asst . Professor | Year of regulation of curriculum reviewed: $2022$            |
| Department: Civil Engg.       | List of courses handled in the above curriculum: $EST^{120}$ |
|                               | ESL 120  |

Please provide your feedback on curriculum to improve the quality of the programme. Rank the following parameters on a five-point scale as given.

| Sl.No | Parameter   | 1 | 2 | 3 | 4 | 5 |
|-------|---|---|---|---|---|---|
| 1     | Curriculum of the program is<br>well designed and promotes<br>learning experience of students |   |   |   |   | V |
| 2     | Course outcomes of the courses<br>are well explained and clear to<br>faculty and students     |   |   |   | V |   |
| 3     | Courses reviewed are relevant to the current industry needs                                   |   |   | V |   |   |
| 4     | The syllabus of the course<br>reviewed has good balance<br>between theory and application     |   | V |   |   |   |
| 5     | Curriculum recommends relevant books and references in the field                              |   |   |   |   | V |
|       | Teaching the courses has<br>increased my knowledge and<br>expertise in the field              |   |   |   |   | ~ |

Gaps identified in the syllabus/curriculum (if any) Theory of some lab exercises are not given in subject theory Remarks on curriculum/syllabus (if any) The sub topics to be discussed under

Jullafax. in the each should be iel TNEESPE KARUKUT ERNAKULAM PRINCIPAL SCMS SCHOOL OF ENGINEERING & TECHNOLOGY 683 576 VIDYANAGAR, PALLISSERY, KARUKUTTY Mathew KULAM, KERALA-683 576 SWOS Merm

Faculty feedback on Curriculum

Name of faculty:

JERRY ANTO

**Designation:** 

**Department:** 

Year of regulation of curriculum reviewed: 2019

List of courses handled in the above curriculum: CET 303 DESIGN OF CONCRETE STRUCTURES

Please provide your feedback on curriculum to improve the quality of the programme. Rank the following parameters on a five-point scale as given.

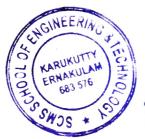
| Sl.No | Parameter   | 1 | 2 | 3            | 4            | 5 |
|-------|---|---|---|--------------|--------------|---|
| 1     | Curriculum of the program is<br>well designed and promotes<br>learning experience of students |   |   |              |              |   |
| 2     | Course outcomes of the courses<br>are well explained and clear to<br>faculty and students     |   |   |              | $\checkmark$ |   |
| 3     | Courses reviewed are relevant to the current industry needs                                   |   |   |              | $\checkmark$ |   |
| 4     | The syllabus of the course<br>reviewed has good balance<br>between theory and application     |   |   | $\checkmark$ |              |   |
| 5     | Curriculum recommends relevant<br>books and references in the field                           |   |   |              | $\checkmark$ |   |
| 6     | Teaching the courses has<br>increased my knowledge and<br>expertise in the field              |   |   |              | ~            |   |

1-Strongly Disagree, 2- Disagree, 3- Neutral, 4-Agree, 5-Strongly Agree

Gaps identified in the syllabus/curriculum (if any)

Detailing needs more focus.

Remarks on curriculum/syllabus (if any)



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#### **Faculty feedback on Curriculum**

Name of faculty:

Dr. Rahul . R. Pai

**Designation:** 

Year of regulation of curriculum reviewed:

**Department:** 

List of courses handled in the above curriculum: CET 205 Sugreying & Geomálico.

Please provide your feedback on curriculum to improve the quality of the programme. Rank the following parameters on a five-point scale as given.

| Sl.No | Parameter   | 1 | 2 | 3            | 4 | 5 |
|-------|---|---|---|--------------|---|---|
| 1     | Curriculum of the program is<br>well designed and promotes<br>learning experience of students |   |   |              |   |   |
| 2     | Course outcomes of the courses<br>are well explained and clear to<br>faculty and students     |   |   |              |   |   |
| 3     | Courses reviewed are relevant to the current industry needs                                   |   |   |              |   |   |
| 4     | The syllabus of the course<br>reviewed has good balance<br>between theory and application     |   |   | $\checkmark$ |   |   |
| 5     | Curriculum recommends relevant books and references in the field                              |   |   |              |   |   |
| 6     | Teaching the courses has<br>increased my knowledge and<br>expertise in the field              |   |   |              |   |   |

Gaps identified in the syllabus/curriculum (if any) \* Mone emphasis must be given on latest Snoweying techniques, instead of Conventional

methods Remarks on curriculum/syllabus (if any)

Nil .



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#### Faculty feedback on Curriculum

Name of faculty:PRIYAVENUGOPALDesignation:ASST. PROFESSORYear of regulation of curriculum reviewed:2019Department:EEEList of courses handled in the above curriculum:EET302

Please provide your feedback on curriculum to improve the quality of the programme. Rank the following parameters on a five-point scale as given.

1-Strongly Disagree, 2- Disagree, 3- Neutral, 4-Agree, 5-Strongly Agree

| Sl.No | Parameter   | 1 | 2 | 3 | 4            | 5 |
|-------|---|---|---|---|--------------|---|
| 1     | Curriculum of the program is<br>well designed and promotes<br>learning experience of students |   |   |   |              | ~ |
| 2     | Course outcomes of the courses<br>are well explained and clear to<br>faculty and students     |   |   |   | $\checkmark$ |   |
| 3     | Courses reviewed are relevant to the current industry needs                                   |   |   |   |              | ~ |
| 4     | The syllabus of the course<br>reviewed has good balance<br>between theory and application     |   |   |   |              | ~ |
| 5     | Curriculum recommends relevant books and references in the field                              | , |   |   |              | ~ |
| 6     | Teaching the courses has<br>increased my knowledge and<br>expertise in the field              |   |   |   |              | ~ |

Gaps identified in the syllabus/curriculum (if any)

No

Remarks on curriculum/syllabus (if any) RING & TECHNO SCMS SCHOOL OF VIDYANAGAR, PA AKULAM, KERALA-683

#### Faculty feedback on Curriculum

| Name of faculty:                               | Asha S                           |
|--|----------------------------------|
| Designation:                                   | Assistant Professor              |
| Year of regulation of curriculum reviewed:     | 2019                             |
| Department:                                    | Computer Science and Engineering |
| List of courses handled in the above curriculu | m: Data Structures               |

Please provide your feedback on curriculum to improve the quality of the programme. Rank the following parameters on a five-point scale as given.

| Sl.No | Parameter   | 1 | 2 | 3 | 4 | 5 |
|-------|---|---|---|---|---|---|
| 1     | Curriculum of the program is<br>well designed and promotes<br>learning experience of students |   |   |   | X |   |
| 2     | Course outcomes of the courses<br>are well explained and clear to<br>faculty and students     |   |   |   |   | X |
| 3     | Courses reviewed are relevant to the current industry needs                                   |   |   |   | X |   |
| 4     | The syllabus of the course<br>reviewed has good balance<br>between theory and application     |   |   |   | X |   |
| 5     | Curriculum recommends relevant books and references in the field                              |   |   |   |   |   |
| 6     | Teaching the courses has<br>increased my knowledge and<br>expertise in the field              |   |   |   |   | X |

4

KARUKUTT

1-Strongly Disagree, 2- Disagree, 3- Neutral, 4-Agree, 5-Strongly Agree

Gaps identified in the syllabus/curriculum (if any)

More application oriented problems from industry freed to be included .

Remarks on curriculum/syllabus (if any)

It is enhancing the students skill for industrial need

PRINCIPAL SCMS SCHOOL OF ENGINEERING & TECHNOLOGY VIDYANAGAR, PALLISSERY, KARUKUTTY ERNAKULAM, KERALA-683 576

Asha

#### Faculty feedback on Curriculum

| Name of faculty: Vorrda V.   | Giopal T   |
|------------------------------|--|
| Designation: Asst- Professor | Year of regulation of curriculum reviewed: 2019  |
|                              | List of courses handled in the above curriculum:<br>ESTI30 BASICS OF ELECTRICAL & ELECTRONICSE |

EST 200 DESIGN AND ENGINEERING ECT 302 ELECTROMAGNETICS the following permetering the following parameters on a five-point scale as given.

1-Strongly Disagree, 2- Disagree, 3- Neutral, 4-Agree, 5-Strongly Agree

| SI.N<br>0 | Parameter   | 1 | 2 | 3 | 4            | 5 |
|-----------|---|---|---|---|--------------|---|
| 1         | Curriculum of the program is<br>well designed and promotes<br>learning experience of students |   |   |   | /            |   |
| 2         | Course outcomes of the courses<br>are well explained and clear to<br>faculty and students     |   | - |   |              |   |
| 3         | Courses reviewed are relevant to the current industry needs                                   |   |   |   | $\checkmark$ |   |
| 4         | The syllabus of the course<br>reviewed has good balance<br>between theory and application     |   |   |   |              |   |
| 5         | Curriculum recommends relevant books and references in the field                              |   |   |   |              |   |
| 6         | Teaching the courses has<br>increased my knowledge and<br>expertise in the field              |   |   |   | /            |   |

Gaps identified in the syllabus/curriculum (if any) Need for Biasing the transistor, Basics of oscillators ESTI30-

Remarks on curriculum/syllabus (if any) NEL

Signature



PRINCIPAL SCMS SCHOOL OF ENGINEERING & TECHNOLOGY VIDYANAGAR, PALLISSERY, KARUKUTTY ERNAKULAM, KERALA-683 576

Faculty feedback on Curriculum

Name of faculty: Dr. MAHESA RENGARAS R

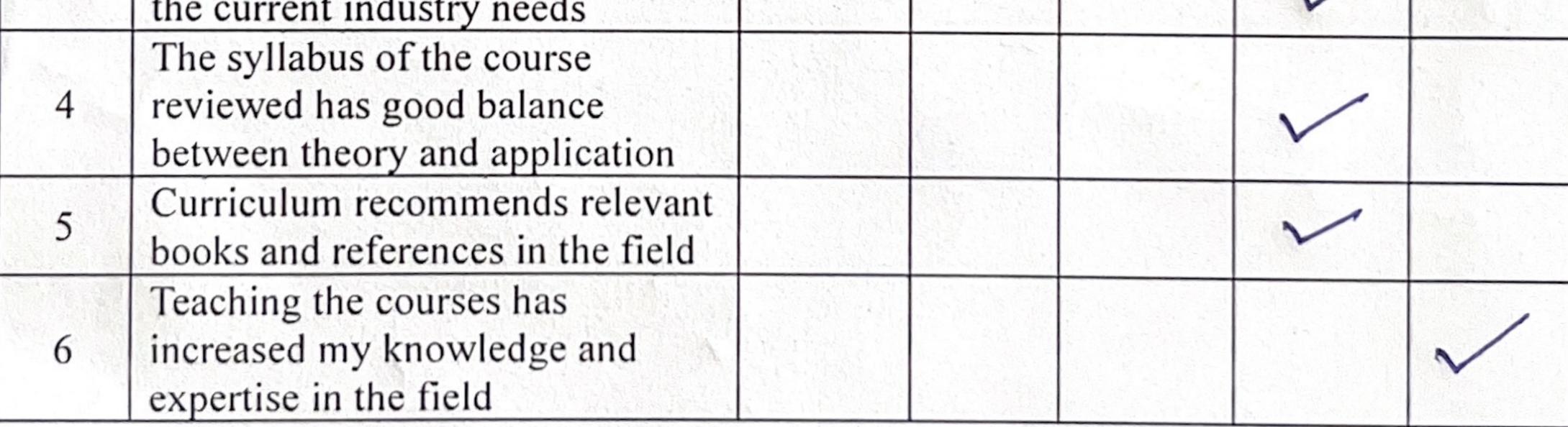
Designation: PROFESSOR Year of regulation of curriculum reviewed:

# Department: MECHANICAL List of courses handled in the above curriculum: ENGIG HUT310, MCN401, borge 221

Please provide your feedback on curriculum to improve the quality of the programme. Rank the following parameters on a five-point scale as given.

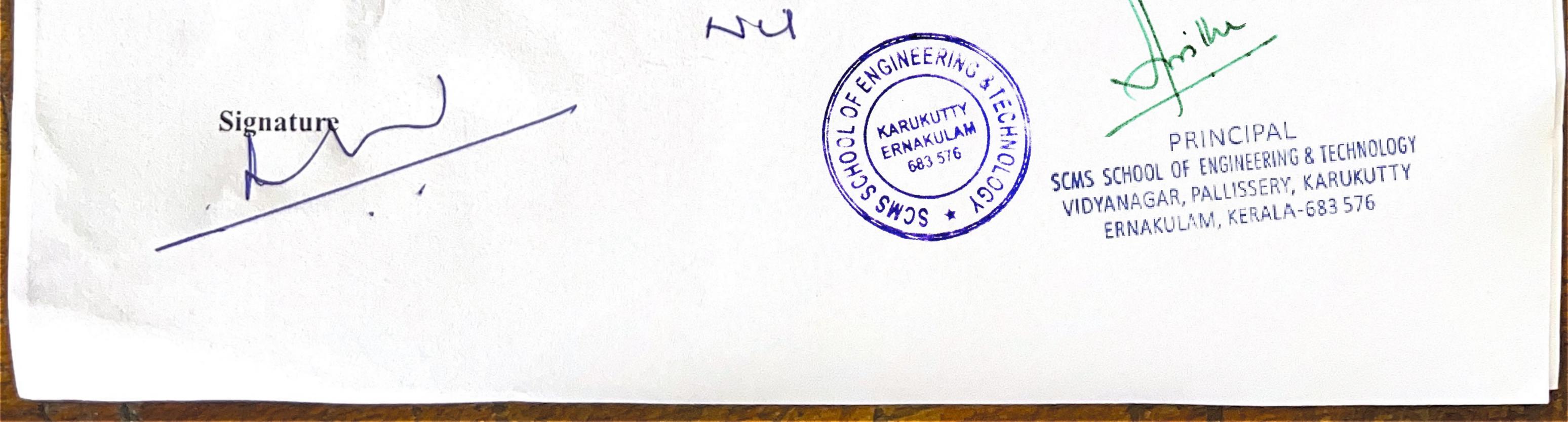
1-Strongly Disagree, 2- Disagree, 3- Neutral, 4-Agree, 5-Strongly Agree

| Sl.No | Parameter   | 1 | 2 | 3 | 4 | 5 |
|-------|---|---|---|---|---|---|
| 1     | Curriculum of the program is<br>well designed and promotes<br>learning experience of students |   |   |   |   |   |
| 2     | Course outcomes of the courses<br>are well explained and clear to<br>faculty and students     |   |   |   |   |   |
| 3     | Courses reviewed are relevant to<br>the current industry needs                                |   |   |   |   |   |



Gaps identified in the syllabus/curriculum (if any) To increase, Application in Anduetrial practice

Remarks on curriculum/syllabus (if any)



Faculty feedback on Curriculum

Name of faculty: Dr. Raghar GrR

Designation: Associate professor Year of regulation of curriculum reviewed: 2019

Department: Mechanical List of courses handled in the above curriculum: Engineering MET 306 ME 476 HUT 300 MET 205, MET 204

Please provide your feedback on curriculum to improve the quality of the programme. Rank the following parameters on a five-point scale as given.

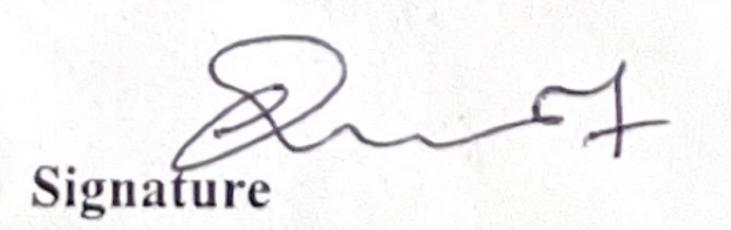
| SI.No   | Parameter   | 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|---|---|
| 1   | Curriculum of the program is<br>well designed and promotes<br>learning experience of students |   |   |   |   |   |
| 2   | Course outcomes of the courses<br>are well explained and clear to<br>faculty and students     |   |   |   |   |   |
| 3   | Courses reviewed are relevant to the current industry needs                                   |   |   | ~ | , |   |
| 4   | The syllabus of the course<br>reviewed has good balance<br>between theory and application     |   |   |   |   |   |
| 5 Curriculum recommends relevant<br>books and references in the field |   |   |   |   |   |   |
| 6   | Teaching the courses has<br>increased my knowledge and<br>expertise in the field              |   |   |   |   |   |

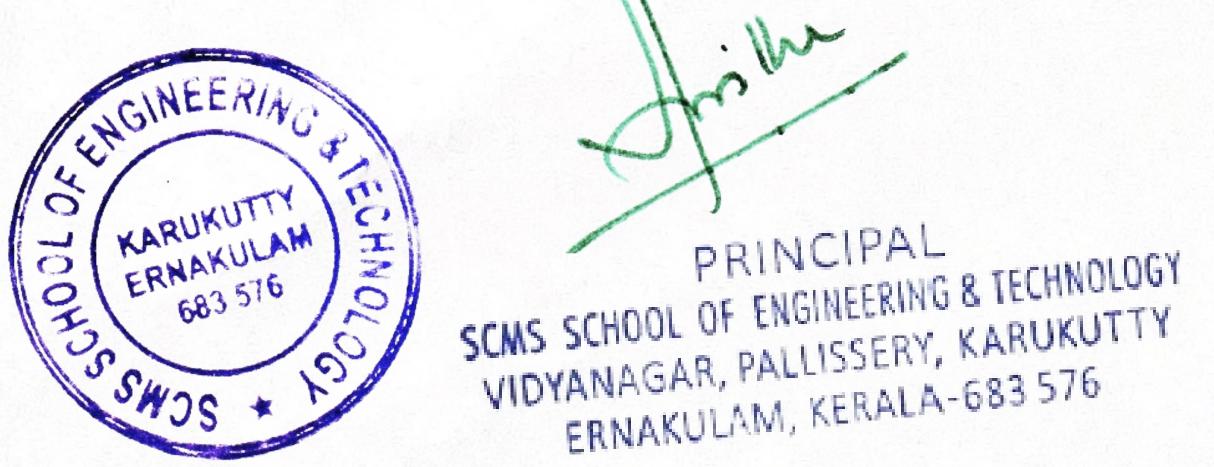
1-Strongly Disagree, 2- Disagree, 3- Neutral, 4-Agree, 5-Strongly Agree

Gaps identified in the syllabus/curriculum (if any)

MET 206 - Introduction to Nanocompositus MET 204 - Introduction to machinetools

Remarks on curriculum/syllabus (if any)





Faculty feedback on Curriculum

Name of faculty: De Vidya Chandran. Designation: Associale Professor Vear of regulation of curriculum reviewed: 2019 Department: MF List of courses handled in the above curriculum: EST 120, EST 200, NET 203, NET 206, MET202

Please provide your feedback on curriculum to improve the quality of the programme. Rank the following parameters on a five-point scale as given.

1-Strongly Disagree, 2- Disagree, 3- Neutral, 4-Agree, 5-Strongly Agree

| SI.No   | Parameter   | 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|---|---|
| 1   | Curriculum of the program is<br>well designed and promotes<br>learning experience of students |   |   |   |   |   |
| 2 Course outcomes of the courses<br>2 are well explained and clear to<br>faculty and students |   |   |   |   |   |   |
| 3   | 3 Courses reviewed are relevant to<br>the current industry needs                              |   |   | × | ~ |   |
| 4 The syllabus of the course<br>4 reviewed has good balance<br>between theory and application |   |   |   |   |   |   |
| 5   | Curriculum recommends relevant<br>books and references in the field                           |   |   |   | ~ |   |
| 6 increased my knowledge and<br>expertise in the field  |   |   |   | ~ |   |   |

Gaps identified in the syllabus/curriculum (if any)

MET 302. 2- Computational Hethods MET 203 5

Remarks on curriculum/syllabus (if any)

Core Sujecti ( has Dynamice for enample) has been ded as clutini which may have adverse effect-on basic Mechanical enzy. Expontedge. Provded Signature GINEERIAG KARUKUTTI ERNAKULAM PRINCIPAL SCMS SCHOOL OF ENGINEERING & TECHNOLOGY  $\mathbf{O}$ 683 576 0 VIDYANAGAR, PALLISSERY, KARUKUTTY ERNAKULAM, KERALA-683 576

# FEEDBACK FROM ALUMNI

## Alumni Survey

1

Department of Automobile Engineering SCMS School of Engineering and Technology, Karukutty.

| Email *               |   |         |
|-----------------------|---|---------|
| abdulmanafs7186@gmail | .com  |         |
|                       |   |         |
|                       |   |         |
| Name *                |   |         |
| Abdul Manaf S         |   |         |
|                       |   |         |
|                       |   |         |
| Gender                |   |         |
|                       |   |         |
| Male                  |   |         |
| C Female              |   |         |
| 0                     |   |         |
|                       |   |         |
|                       |   |         |
| LinkedIn ID           |   |         |
| Abdul Manaf S         |   |         |
|                       |   |         |
|                       | Ν   |         |
| Instagram ID          |   |         |
| Abdul Manaf           | ENGINEERING T   |         |
|                       | HGINEERIA<br>KARUKUTTY<br>ERNAKULAN<br>BO<br>HJS<br>SW3S + 150<br>SCMS SCHOOL OF ENGINEERING & TEC<br>VIDYANAGAR, PALLISSERY, KARU<br>ERNAKULAM, KERALA-683 |         |
|                       | PRINCIPAL<br>PRINCIPAL<br>PRINCIPAL<br>SCMS SCHOOL OF ENGINEERING & TEC<br>VIDYANAGAR, PALLISSERY, KARI<br>VIDYANAGAR, PALLISSERY, KARI                     | HNOLOGY |

### Facebook ID

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Abdul Manaf

| O                   |  |   |
|---------------------|--|---|
| 0 2004-2008         |  |   |
| 2005-2009           |  |   |
| 0 2006-2010         |  |   |
| 0 2007-2011         |  |   |
| 0 2008-2012         |  |   |
| 2009-2013           |  |   |
| 0 2010-2014         |  |   |
| 0 2011-2015         |  |   |
| 0 2012-2016         |  |   |
| 2013-2017           |  |   |
| 2014-2018           |  | , |
| 0 2015-2019         | · ·  |   |
| 2016-2020           |  |   |
| 0 2017-2021         |  |   |
| •                   |  |   |
| 2018-2022           |  |   |
|                     | Λ  |   |
| Graduation Year (Sr | pecify the course completion year )  |   |
|                     | PRINCIPAL<br>PRINCIPAL<br>PRINCIPAL<br>PRINCIPAL<br>PRINCIPAL<br>PRINCIPAL | • |

,

#### **Contact Number**

9605957186

Higher Education Details

if not applicable skip the section 2 and move to section 3

**Highest Degree Obtained** 

B tech

G

E

Name of Institute

SCMS School of Engineering and Technology

Year of study (Start Year to End Year)

2018-2022

Accolades received (if any)

Employment / Business / Start-up Details

GINEE

ARUKU

683

Name of organisation

PRINCIPAL SCMS SCHOOL OF ENGINEERING & TECHNOLOGY

VIDYANAGAR, PALLISSERY, KARUKUTTY ERNAKULAM, KERALA-683 576 Position/Designation in the organisation

Website of the Organisation

Previous jobs (Specify the name, your position and experience (in years) in that institution)

Evaluation of Programme Educational Objectives (PEO)

Within a few years of graduation, the candidate is expected to have achieved the following Program Educational Objectives.

Please rate each of the following in terms of their importance and use in your job, and how well your education at SSET prepared you for these.

The following scale may be used for your assessment.

1.Strongly Disagree 2.Disagree 3.Neutral 4.Agree 5.Strongly Agree

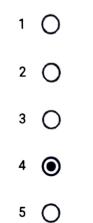
6



PRINCIPAL SCMS SCHOOL OF ENGINEERING & TECHNOLOGY VIDYANAGAR, PALLISSERY, KARUKUTTY ERNAKULAM, KERALA-683 576

PEO 1 – Knowledge Attainment: Graduates shall reap sound technical competency and expertise in numerous fields of Automobile Engineering leading to a successful career.

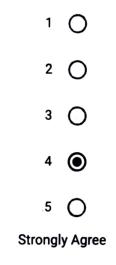
Strongly Disagree



Strongly Agree

PEO 2 – Social Responsibility: Graduates shall use the obtained abilities and understanding to remedy complicated Automobile Engineering troubles for the betterment of society.

Strongly Disagree

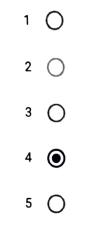


((



PEO 3 – Integrity and Ethics: Graduates shall conform to professional ethics and contribute to uphold the integrity of their profession.

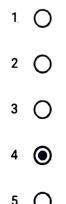
Strongly Disagree



Strongly Agree

PEO 4 – Communication Skills: Graduates shall develop strong technical communication skills and intra and inter personal skills which would help inculcate in them team spirit, management and leadership qualities

Strongly Disagree



| •      | $\cup$   |
|--------|----------|
| Strong | ly Agree |

| Please specify other Program educational of | bjectives to be considered in your opinion  |
|---|---|
| Evaluation of Programme Striggetives Po     | PRINCIPAL<br>PRINCIPAL<br>SCMS SCHOOL OF ENGINEERING & TECHNOLOGY<br>VIDYANAGAR, PALLISSERY, KARUKUTTY<br>ERNAKULAM, KERALA-683 576 |

POs are statements about the knowledge, skills and attitude (attributes) the graduate of a formal engineering program should have. The POs are defined by Accreditation Agencies of the country (NBA in India).

Rate yourself as SSET - B-Tech, Automobile Engineering alumni on the following criteria.

The following scale may be used for your assessment.

- 1 Poor
- 2 Fair
- 3 Average
- 4- Good
- 5 Excellent

| Engineering knowledge |  |
|-----------------------|--|
| Poor                  |  |
| 1 ()                  |  |
| 2 ()                  |  |
| з ()                  |  |
| 4 🔘                   |  |
| 5 🔿                   |  |
| Excellent             |  |





| •   |                                |  |
|-----|--------------------------------|--|
| Pr  | roblem analysis                |  |
| P   | oor                            |  |
|     | 1 ()                           |  |
|     | 2 ()                           |  |
|     | з ()                           |  |
|     | 4 🔘                            |  |
|     | 5 🔿                            |  |
| e E | Excellent                      |  |
| D   | esign/development of solutions |  |
| F   | Poor                           |  |
|     |                                |  |

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2

3

4

5

Excellent

6

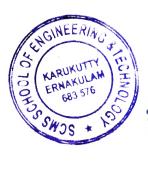
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And the

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|   | Conduct investigat | tions of complex pro | oblems |  |
|---|--------------------|----------------------|--------|--|
|   | Poor               |                      |        |  |
|   | 1 ()               |                      |        |  |
|   | 2 🔿                |                      |        |  |
|   | 3                  |                      |        |  |
|   | 4 ()               |                      |        |  |
|   | 5 🔿                |                      |        |  |
|   | Excellent          |                      |        |  |
|   | Modern tool usage  |                      |        |  |
|   | Poor<br>1 🔿        |                      |        |  |
|   | 2 ()               |                      |        |  |
|   | 3                  |                      |        |  |
|   | 4 ()               |                      |        |  |
| 0 | 5 🔿<br>Excellent   |                      |        |  |
|   | · · ·              |                      |        |  |



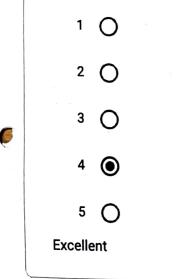
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| The expertise and willingness to apply the knowledge in engineering for the betterment of society. |  |  |  |  |  |  |
|--|--|--|--|--|--|--|
| Poor   |  |  |  |  |  |  |
| 1 ()   |  |  |  |  |  |  |
| 2  |  |  |  |  |  |  |
| 3  |  |  |  |  |  |  |
| 4 ()   |  |  |  |  |  |  |
| 5 🔘  |  |  |  |  |  |  |
| Excellent  |  |  |  |  |  |  |

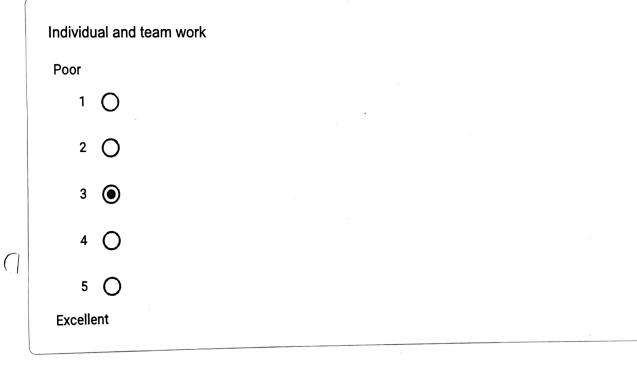
Environment and sustainability - The preparedness to protect the environment and follow the concept of sustainability.

Poor





| Ethics    |  |      |  |
|-----------|--|------|--|
| Poor      |  |      |  |
| 1 ()      |  |      |  |
| 2 ()      |  |      |  |
| 3 🔘       |  |      |  |
| 4 ()      |  |      |  |
| 5 🔿       |  |      |  |
| Excellent |  |      |  |
|           |  | <br> |  |





PRINCIPAL SCMS SCHOOL OF ENGINEERING & TECHNOLOGY VIDYANAGAR, PALLISSERY, KARUKUTTY ERNAKULAM, KERALA-683 576

| Communication |   |  |  |
|---------------|---|--|--|
| Poor          |   |  |  |
| 1 ()          |   |  |  |
| 2 ()          |   |  |  |
| 3 🔘           |   |  |  |
| 4 ()          |   |  |  |
| 5 🔿           |   |  |  |
| Excellent     |   |  |  |
| h             |   |  |  |
|               | , |  |  |

| Projec | t management and finance |
|--------|--------------------------|
| Poor   |                          |
| 1      | 0                        |
| 2      | 0                        |
| 3      | ۲                        |
| 4      | 0                        |
| 5      | 0                        |
| Excell | ent                      |
|        |                          |

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| Poor    | ness of the importance of Life-long learning                                    |
|---------|---|
| 1       | 0   |
| 2       | 0   |
| 3       | $\odot$   |
| 4       | 0   |
| 5       | 0   |
| Excelle | ent   |
| Any Si  | uggestion/s for improvement based on your professional and personal experiences |

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5

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# SCMS SCHOOL OF ENGINEERING & TECHNOLOGY, KARUKUTTY DEPARTMENT OF CIVIL ENGINEERING **ALUMNI SURVEY**

The purpose of this survey is to obtain alumni input on the quality of education they received and the level of preparation they had at institution. We seek your help in completing this survey.

:

PART A: Graduation details:

Degree

Program

Graduate Name

Graduated in year

Gender

: B.tech : Givil Enginéering : Nasna Mohamad Ali 2015-19 : : Male/Female

# **Higher Education Details**

## **Employment details:**

## Current

Name of organization

Position in organization

: AECOM, Middle East. : Ennonmental Planner.

M. Tech. Environ mental Engineering

2 years

M

NI

:

Work Experience period (no. of years)

## Previous

1. Name of organization

Position in organization

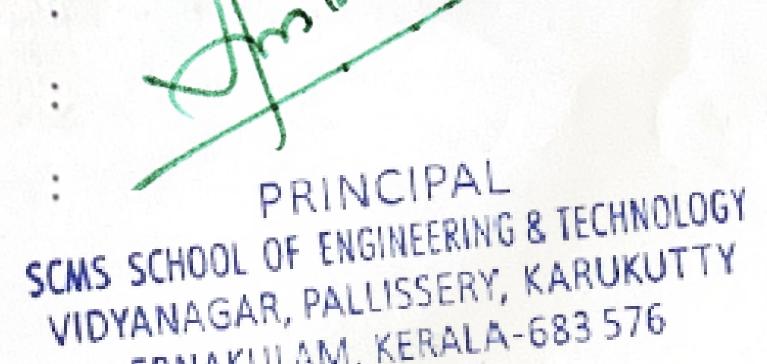
Work Experience period (no. of years)

2. Name of organization Position in organization

> Work Experience period (no. of ENGINEERIN

3. Name of organization

0 Position in organization O OFO





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ERNAKULAM

683 576

Work Experience period (no. of years)

4. Name of organization

Position in organization

Work Experience period (no. of years)

Name and Contact Address:

Name: Nasna Mohammad Ali Address: Kaluvayil, Viyyur, Thnssur, 680008.

| tum.   |
|--|
| uld we have asked that you would like to answer? |
|  |

# PART B: Program Educational Objectives:

This questionnaire is part of a continuing effort by SCMS School of Engineering Engineering and Technology to improve teaching and learning. Using the scales given answer all the questions that apply to you by putting a 'X' in box that best reflects in your view.

## Please use the following scale and choose accordingly

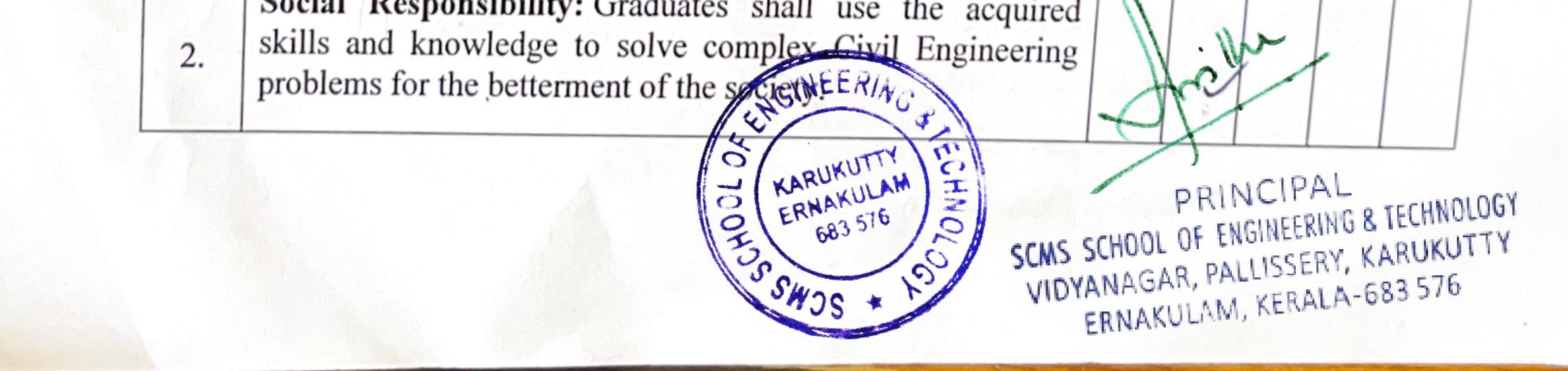
| 5.Strongly Agree 4.Ag | ree 3.Neutral | 2.Disagree | 1.Strongly disagree |
|-----------------------|---------------|------------|---------------------|
|-----------------------|---------------|------------|---------------------|

Program Educational Objectives are the targets for the graduates to attain within a period of five years after graduation. Four main Program Educational Objectives outlined for B. Tech - Civil Engineering program are the following:

Please rate each of the following abilities in terms of their importance and use in your job, and how well your education at SSET - B. Tech – Civil Engineering program prepared you for these.

## (Please put a 'X' in box that best reflects in your view)

| SI.No | Statement   |   | As | sessn | ient |   |
|-------|---|---|----|-------|------|---|
|       |   | 5 | 4  | 3     | 2    | 1 |
| 1.    | <b>Knowledge Attainment:</b> Graduates shall attain sound technical competency and knowledge in various fields of Civil Engineering leading to a successful career. |   |    |       |      |   |



| 1000 |  |
|------|--|
|      |  |
| 1    |  |
| F    |  |

| 3. | Integrity and Ethics: Graduates shall conform to professional ethics and contribute to uphold the integrity of their profession   | ~ |   |  |
|----|---|---|---|--|
| 4. | <b>Communication Skills:</b> Graduates shall develop strong communication skills and intra and inter personal skills which would help inculcate in them team spirit, management and leadership qualities. |   | / |  |

In my opinion the following program educational objectives should also be considered.

## PART C: Graduate Attributes:

Using the scales given, answer all the questions that apply to you by putting a 'X' in the corresponding box that best reflects your view.

Please use the spaces provided at the bottom if you have additional opinion/comments.

Please use the following scale and choose accordingly.

| 5.Strongly Agree  | 4.Agree | 3.Neutral | 2.Disagree | 1.Strongly disagree |
|-------------------|---------|-----------|------------|---------------------|
| Distrongly ingree | 1B      |           | U          |                     |

How do you rate yourself as SSET - B. Tech Civil Engineering alumni on the following criteria?

(Please put a 'X' in box that best reflects in your view)

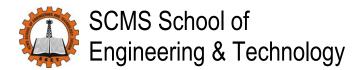
| SI. |   | Assessment |   |      |      |    |
|-----|---|------------|---|------|------|----|
| lo. | Statement   | 5          | 4 | 3    | 2    | 1  |
| 1   | Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems   |            |   |      |      |    |
| 2   | <b>Problem analysis:</b> Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.  |            |   |      |      |    |
| 3   | <b>Design/development of solutions:</b> Design solutions for<br>complex engineering problems and design system<br>components or processes that meet the specified needs<br>with appropriate consideration for the public health and<br>safety, and the cultural, societal, and environmental<br>considerations. |            | A | 1.1  |      |    |
| 4   | Conduct investigations of complex problems: Use   | s          |   | PRIM | VCIP | AL |



|    | interpretation of data, and synthesis of the information to provide valid conclusions.  |     | 8 |   |  |
|----|---|-----|---|---|--|
| 5  | Modern tool usage: Create, select, and apply appropriate<br>techniques, resources, and modern engineering and IT<br>tools including prediction and modelling to complex<br>engineering activities with an understanding of the<br>limitations.  |     |   |   |  |
| 6  | The engineer and society: Apply reasoning informed by<br>the contextual knowledge to assess societal, health,<br>safety, legal and cultural issues and the consequent<br>responsibilities relevant to the professional engineering<br>practice.   | il. |   |   |  |
| 7  | Environment and sustainability: Understand the impact<br>of the professional engineering solutions in societal and<br>environmental contexts, and demonstrate the knowledge<br>of, and need for sustainable development.  | /   |   |   |  |
| 8  | Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.  |     | / |   |  |
| 9  | Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.   | /   |   |   |  |
| 10 | <b>Communication:</b> Communicate effectively on complex<br>engineering activities with the engineering community<br>and with society at large, such as, being able to<br>comprehend and write effective reports and design<br>documentation, make effective presentations, and give<br>and receive clear instructions. | /   |   | 1. 75<br>1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1 |  |
| 11 | <b>Project management and finance:</b> Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.  |     |   |   |  |
| 12 | Life-long learning: Recognize the need for, and have<br>the preparation and ability to engage in independent and<br>life-long learning in the broadest context of technological<br>change.  |     |   |   |  |

In my opinion, the following attributes should also be considered.

Kaenkutty 31/1/23. Place: il ENGINEERIA ARUKUTTY NAKULAM 93576 50 SCMS Date: Signature PRINCIPAL TOOL L SCMS SCHOOL OF ENGINEERING & TECHNOLOGY VIDYANAGAR, PALLISSERY, KARUKUTTY ERNAKULAM, KERALA-683 576



### Dear Alumni,

We shall very much appreciate if you can spare some of your valuable time to fill up this feedback form and provide us with your valuable suggestions for further improvement of SSET.

- 1. Alumni Name: ABHINAYA . A . MENON
- 2. SSET No. (Optional): SCS/8377/18
- 3. Program undertaken at SSET: UNDERGRADUATE
- 4. Department: **COMPUTER SCIENCE AND ENGINEERING**
- 5. Year of Graduation: **2022**
- 6. Current Communication Address: PG7, ABINANDANA, PEARL GARDENS,

KODIMUTTAM, WEST KADUNGALLORE, ALUVA, ERNAKULAM. 683110.

- 7. Contact Phone Number (Mobile): **9895601019**
- 8. E-Mail ID: abhinayamenon9@gmail.com
- 9. What is your present career status?

| Employed Gover      | rnment P             | rivate Sector | Entrepreneur      |  |
|---------------------|----------------------|---------------|-------------------|--|
| Unemployed Pursu    | ing higher Education | Doing Cer     | rtificate Courses |  |
| Undergoing Training | Others Specify       |               |                   |  |

10. Name and Address of the Organization where you are presently employed:

### Ernst & Young

### EY, 5th Floor, Carnival Phase 4, Infopark Rd, Kakkanad, Kerala

11. Organisations where you have been placed till date with Designation

### Ernst & Young - Cyber Security Analyst





### 13. Your Annual Income (Rs.)? **3.8 LPA**

| 14. How did you feel | How did you feel during the initial months of your employment? |               |  |  |  |
|----------------------|--|---------------|--|--|--|
| Very comfortable     |  | Comfortable   |  |  |  |
| Just Comfortable     |  | Uncomfortable |  |  |  |



15. What is your job's prime responsibility?

### TO SECURE WEBSITES, SYSTEMS AND NETWORKS OF CLIENT FROM CYBERSECURITY BREACHES.

16. What is the highest degree/professional qualification that you currently hold other than Bachelor's degree?

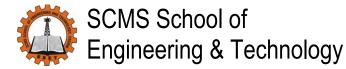
| M.E/M  | 1.TechGraduation YearSpecialization                   |
|--------|---|
| M.B.A  | Graduation YearSpecialization                         |
| Ph.D.  |   |
| Others | Specify : NIL   |
| 17.    | Competitive exams qualified by you after leaving SSET |
|        | GATE GRE CAT UPSC                                     |
|        | TANCET TOEFL GMAT PSC                                 |
|        | Others Specify : <b>NIL</b>                           |

18. The transition from Educational Institution to Corporate/Industry would have been easier if the following were added to the Curriculum:

- A. INCLUSION OF CURRENT BOOMING TOPICS.
- B. MORE HANDS-ON APART FROM THEORY.
- C. INCLUSION OF TOPICS THAT ARE ACTUALLY REQUIRED IN

INDUSTRY APART FROM THE OUTDATED ONES.

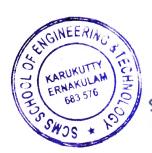




- 19. The following course(s) may be added or strengthened to make graduates more competent:
  AI, ML, DATA SCIENCE, BIG DATA, BLOCKCHAIN, ANALYTICS, DEEP UNDERSTANDING OF VARIOUS CODING LANGUAGES AND A FEW IMPORTANT APPLICATIONS.
- 20. Any other suggestions/ comments : NIL

Date: 20/02/2023

Signature : Athinaya



PRINCIPAL

PRINCIPAL SCMS SCHOOL OF ENGINEERING & TECHNOLOGY VIDYANAGAR, PALLISSERY, KARUKUTTY ERNAKULAM, KERALA-683 576

### SSET, EEE, ALUMNI FEEDBACK FORM

The purpose of this feedback is to obtain alumni input on the quality of education they received and the level of preparation they had at institution. We seek your help in completing this survey.

Email \*

ajinp1998@gmail.com

PERSONAL DETAILS

NAME \*

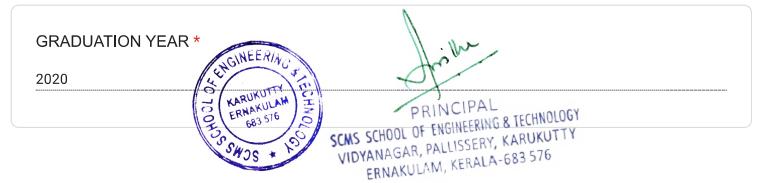
AJIN P THOMAS

MOBILE NUMBER \*

8301977215

EMAIL ID \*

ajinp1998@gmail.com



HIGHER EDUCATION DETAILS

### HIGHEST DEGREE OBTAINED \*

B.Tech

### NAME OF THE INSTITUTE \*

SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY

### YEAR OF STUDY \*

2016-2020

ACCOLADES RECEIVED IF ANY(OTHERWISE SPECIFY NIL ) \*

NIL

EMPLOYMENT DETAILS

NAME OF ORGANISATION \*

TCS(Tata Consultancy services)

| POSITION IN THE ORGANISATION * |   |
|--------------------------------|---|
| Assistant System Engineer      |   |
| ENGINEERING.                   | frike   |
| C KARUKUTTY                    | PRINCIPAL   |
| 07 - ER 683 576 0              | SCMS SCHOOL OF ENGINEERING & TECHNOLOGY<br>VIDYANAGAR, PALLISSERY, KARUKUTTY<br>ERNAKULAM, KERALA-683 576 |
| A + SCMO                       | VIDYANAGAR, PALLISSELLA-683 576<br>ERNAKULAM, KERALA-683 576  |

#### WORK EXPERIENCE (IN YEARS ) \*

UNDER ONE YEAR

PREVIOUS JOB DETAILS

SPECIFY THE NAME OF INSTITUTION , YOUR POST AND EXPERIENCE ( IN YEARS ) IN THAT INSTITUTION

### OTHER 1

OTHER 2

### OTHER 3

PROGRAM EDUCATIONAL OBJECTIVES

Program Educational Objectives are the targets for the graduates to attain within a period of five years after graduation.

Four main Program Educational Objectives outlined for B. Tech - Electrical & Electronics Engineering program are the following:

Please rate each of the following abilities in terms of their importance and use in your job, and how well your education at SSET – B. Tech – Electrical & Electronics Engineering program prepared you for these.



| To design and develop innovative products and services in the field of electrical and electronics * engineering |
|---|
| Strongly agree  |
| O Agree   |
| O Neutral   |
| O Disagree  |
| O Strongly Disagree   |
|   |
| To keep pace with the rapid changes in the technology *   |
| O Strongly agree  |
| Agree   |
| O Neutral   |
| O Disagree  |
| Strongly Disagree   |
|   |
|   |



| To assist the learners in pursuing higher and professional studies *  |
|---|
| O Strongly agree  |
| Agree   |
| O Neutral   |
| O Disagree  |
| O Strongly Disagree   |
| To nurture self-confidence, self-sufficiency, social commitment and employability amongst * students.   |
| Strongly agree  |
| O Agree   |
| O Neutral   |
| O Disagree  |
| O Strongly Disagree   |
|   |
| Please specify other Program educational objectives to be considered in your opinion  |
| Choose  |
| GRADUATE ATTRILES CR3 516<br>SCMS SCHOOL OF ENGINEERING & TECHNOLOGY<br>VIDYANAGAR, PALLISSERY, KARUKUTTY<br>VIDYANAGAR, PALLISSERY, KARUKUTTY |
| How do you rate yourself as SSET - B. Tech Electrical & Electronics Engineering alumni on the following criteria?   |

\*

Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems

- Strongly agree
- Agree
- 🔵 Neutral
- Disagree
- Strongly Disagree

Problem analysis: Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences

- Strongly agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

PRINCIPAL SCMS SCHOOL OF ENGINEERING & TECHNOLOGY VIDYANAGAR, PALLISSERY, KARUKUTTY ERNAKULAM, KERALA-683 576

\*

Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

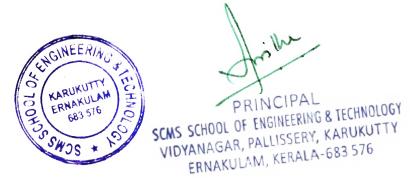
Strongly agree

- Agree
- Neutral
- Disagree
- Strongly Disagree

Conduct investigations of complex problems: Use research-based knowledge and research \* methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions

| $\mathbf{C}$ | Strongly | v agree |
|--------------|----------|---------|
|--------------|----------|---------|

- Agree
- Neutral
- 🔵 Disagree
- Strongly Disagree

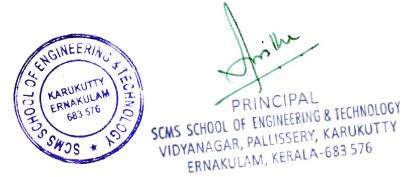


Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern \* engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations

- Strongly agree
- Agree
- 🔵 Neutral
- Disagree
- Strongly Disagree

The engineer and society: Apply reasoning informed by the contextual knowledge to assess \* societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice

- Strongly agree
- Agree
- 🔵 Neutral
- Disagree
- Strongly Disagree

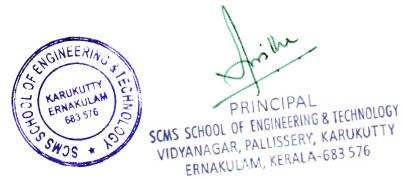


Environment and sustainability: Understand the impact of the professional engineering solutions \* in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development

- Strongly agree
- Agree
- 🔵 Neutral
- Disagree
- Strongly Disagree

Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms \* of the engineering practice.

- Strongly agree
- Agree
- 🔵 Neutral
- 🔵 Disagree
- Strongly Disagree

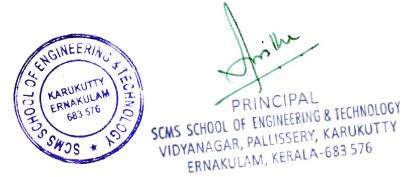


Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings

- Strongly agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

- Strongly agree
- Agree
- 🔵 Neutral
- 🔵 Disagree
- Strongly Disagree



\*

Project management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

- Strongly agree
- Agree
- 🔵 Neutral
- Disagree
- Strongly Disagree

Life-long learning: Recognize the need for, and have the preparation and ability to engage in \* independent and life-long learning in the broadest context of technological change.

- Strongly agree
- 🔵 Agree
- 🔵 Neutral
- Disagree
- Strongly Disagree

| Please spec<br>Choose | ify any other attribut | PRINCIPAL<br>PRINCIPAL<br>SCMS SCHOOL OF ENGINEERING & TECHNOLOGY<br>VIDYANAGAR, PALLISSERY, KARUKUTTY<br>VIDYANAGAR, PALLISSERY, KARUKUTTY |
|-----------------------|------------------------|---|
|                       | This for               | m was created inside of Servis Group of Institutions.   |

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### Alumni Survey

SCMS School of Engineering & Technology, Karukutty

Department of Mechanical Engineering

The purpose of this survey is to obtain alumni input on the quality of education they received and the level of preparation they had at institution. We seek your co-operation in completing this survey, thereby helping us to improve our standards of quality education.

Vision of the Department

To be a centre of excellence in Mechanical Engineering recognized for its quality education, innovative research and social outreach programs

Mission of the Department

Provide excellent student-centric education generating high calibre graduates to face global challenges

Maintain state-of-art facilities for faculty and students to learn, research and disseminate knowledge Emphasize on collaborative technology-transfer encouraging innovations for the benefit of society

Part A

Graduation Details

| Name of the Gradua | ate   |
|--------------------|---|
| Jithin V Roy       |   |
|                    | ENGINEERING   |
|                    | O KARUKUTTY E   |
|                    | SCMS SCHOOL OF ENGINEERING & TECHNOLOGY   |
|                    | SCMS SCHOOL OF ENGINEERING & TELHNOLOUT<br>VIDYANAGAR, PALLISSERY, KARUKUTTY<br>ERNAKULAM, KERALA-683 576 |

| Gender                  |           |      |      |
|-------------------------|-----------|------|------|
| Male                    | •         |      |      |
| Graduation Yea          | r         |      |      |
| 2021                    |           | <br> | <br> |
| Degree<br>B.Tech/M.Tech | /MCA/Ph.D |      |      |
| B. Tech                 |           |      |      |

Program

**Discipline of Engineering** 

Mechanical EEpngineering

Higher Education, if any

Employment details Your current or most recent job



Designation

Address & Contact Details of the Organization

Work Experience in Years

Specify the nature of Projects you handled after your Graduation

Government Sponsored
Software Engineer
Maintenance and Service
Collaboration/ Research
Embedded / Robotics
Management
Entrepreneurship

Other:

| Personal Details |  |
|------------------|--|
|                  |  |
|                  | JGINEER/AC   |
| Contact Number   | L'and the second |
| 9567852263       | PRINCIPAL<br>ERNAKULAM<br>ERNAKULAM  |
|                  | SCMS SCHOOL OF ENGINEERING & TECHNOLOGY  |
|                  | SCMS SCHOOL OF ENGINEERING & TECHNOLTY<br>STATES + 15 SCMS SCHOOL OF ENGINEERING & TECHNOLTY<br>VIDYANAGAR, PALLISSERY, KARUKUTTY<br>VIDYANAGAR, PALLISSERY, KARUKUTTY<br>ERNAKULAM, KERALA-683 576  |

Email ID

jithinvroy98@gmail.com

Marital Status

Single

Spouse Name & Employment Details

Details of Child/Children

Part B

Evaluation of Programme Educational Objectives (PEO) PEOs are the targets for the graduates to attain within a period of five years after graduation.

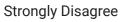
The department of Mechanical Engineering of SSET has outlined five main Program Educational Objectives as mentioned in the table below. Please rate each of the following in terms of their importance and use in your job, and how well your education at SSET prepared you for these.

The following scale may be used for your assessment.

- 5.Strongly Agree
- 4.Agree
- 3.Neutral
- 2.Disagree
- 1.Strongly Disagree



I am able to apply engineering knowledge and skills in professional engineering practice and also in nonengineering fields to identify and address technical and societal problems.

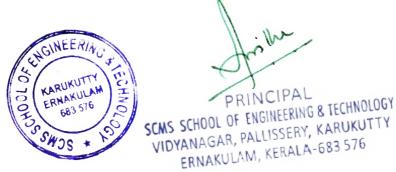




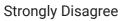
The Program was competent enough to compliment my intellectual development by pursuing graduate education or other professional development programs.





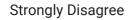


I see myself evolved as responsible engineers capable of conducting sustainable innovative research and development in diversified domains.





I have been able to position myself as a team player or a team builder, working professionally and ethically to accomplish organizational goals.





Part C

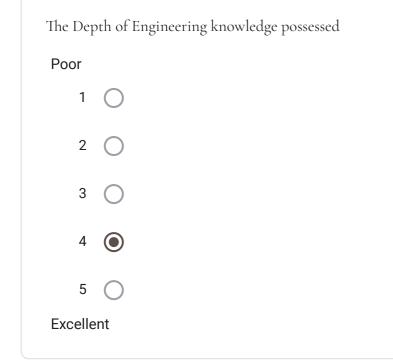


### Evaluation of Programme Objectives (PO)

POs are statements about the knowledge, skills and attitude (attributes) the graduate of a formal engineering program should have. The POs are defined by Accreditation Agencies of the country (NBA in India).

Rate yourself as SSET-B-Tech, Mechanical Engineering alumni on the following criteria.

The following scale may be used for your assessment. 1- Poor 2 – Fair 3 – Average 4 – Good 5 – Excellent



The Capacity to formulate and analyze Problems

Poor

1

2

3

4

5

5

Excellent

Fixed Structure

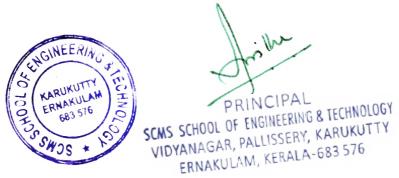
Fixed Structure
Fixed Structure
Fixed Structure

Fixed Structure
Fixed Structure

Fixed Structure
Fixed Struct

| The Ability to a | rrive at Design/d | evelopment o | f solutions. |  |  |
|------------------|-------------------|--------------|--------------|--|--|
| Poor             |                   |              |              |  |  |
| 1 🔿              |                   |              |              |  |  |
| 2 🔘              |                   |              |              |  |  |
| 3                |                   |              |              |  |  |
| 4                |                   |              |              |  |  |
| 5 🔘              |                   |              |              |  |  |
| Excellent        |                   |              |              |  |  |
|                  |                   |              |              |  |  |

| The confidence to conduct investigations of complex problems. |  |  |  |  |
|---|--|--|--|--|
| Poor  |  |  |  |  |
| 1 ()  |  |  |  |  |
| 2   |  |  |  |  |
| 3   |  |  |  |  |
| 4   |  |  |  |  |
| 5   |  |  |  |  |
| Excellent   |  |  |  |  |



| The caliber to use Modern tools pertaining to the field of Engineering |
|--|
| Poor   |
| 1 ()   |
| 2  |
| 3  |
| 4  |
| 5 🔘  |
| Excellent  |
|  |

The expertise and willingness to apply the knowledge in engineering for the betterment of society.





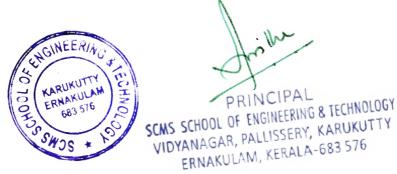


| The preparedness to protect the environment and follow the concept of sustainability. |
|---|
| Poor  |
| 1 ()  |
| 2   |
| 3   |
| 4   |
| 5 🔘   |
| Excellent   |

Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

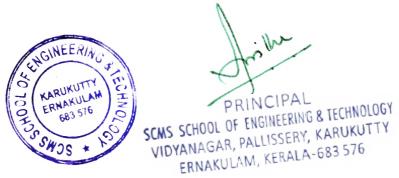






| Deliver | the bes    | t results in bo | oth Individu | al as well a | s team work | -<br> |  |  |
|---------|------------|-----------------|--------------|--------------|-------------|-------|--|--|
| Poor    |            |                 |              |              |             |       |  |  |
| 1       | $\bigcirc$ |                 |              |              |             |       |  |  |
| 2       | $\bigcirc$ |                 |              |              |             |       |  |  |
| 3       | $\bigcirc$ |                 |              |              |             |       |  |  |
| 4       | $\bigcirc$ |                 |              |              |             |       |  |  |
| 5       |            |                 |              |              |             |       |  |  |
| Excelle | ent        |                 |              |              |             |       |  |  |
|         |            |                 |              |              |             |       |  |  |

| Proficiency in both verbal and written Communication. |  |  |  |  |
|---|--|--|--|--|
| Poor  |  |  |  |  |
| 1 ()  |  |  |  |  |
| 2   |  |  |  |  |
| 3   |  |  |  |  |
| 4   |  |  |  |  |
| 5 🔘   |  |  |  |  |
| Excellent   |  |  |  |  |



Flair to handle projects and task with know-how of Project management and finance.



| Awareness of the importance of Life-long learning. |  |  |  |  |
|--|--|--|--|--|
| Poor   |  |  |  |  |
| 1 ()   |  |  |  |  |
| 2  |  |  |  |  |
| 3  |  |  |  |  |
| 4  |  |  |  |  |
| 5  |  |  |  |  |
| Excellent  |  |  |  |  |
|  |  |  |  |  |

Any Suggestion/s for improvement based on your professional and personal experiences

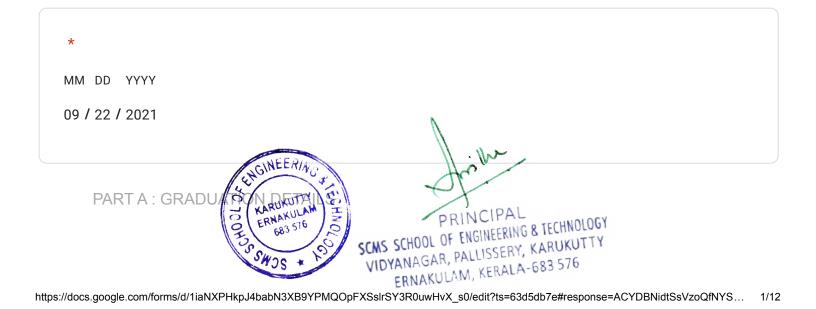


### DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



### ALUMNI SURVEY

The purpose of this survey is to obtain alumni input on the quality of education they received and the level of preparation they had at the institution. We seek your co-operation in completing this survey, thereby helping us to improve our standards of quality education.



| Name of the Graduate *  |
|---|
| Ann Varghese  |
|   |
| Gender *  |
| Female -  |
| Graduation Year *   |
| 2005  |
| Higher Education ( if any) *  |
| MTech   |
| Employment Details  |
| Name of the Organization currently working *  |
| CUSAT   |
| Position in Organization *  |
| Research Scholar  |
| HOINEERIACO<br>KARUKUTTY<br>ERNAKULAM<br>ERNAKULAM<br>ERNAKULAM<br>ERNAKULAM<br>SW3S * 10<br>VIDYANAGAR, PALLISSERY, KARUKUTTY<br>ERNAKULAM, KERALA-683 576 |

| Work Exper  | rience (in years) *                                    |
|-------------|--|
| 8           |  |
|             |  |
| Specify the | nature of projects you handled after your graduation * |
| Governr     | ment sponsored   |
| Softwar     | re Engineer  |
| Mainter     | nance and service                                      |
| Collabo     | ration/ Research                                       |

- Embedded/ Robotics
- Management
  - Entrepreneurship
- Other: Teaching

Any previous experience? ( Please mention the name of the organization , position in the organization and work experience in the organization)

Accenture software Engineer, SSET Assistant professor

**Personal Details** 

Communication Address \*

Kalamassery,ekm

SCMS SCHOOL OF ENGINEERING & TECHNOLOGY VIDYANAGAR, PALLISSERY, KARUKUTTY ERNAKULAM, KERALA-683 576

PRINCIPAL

| Contact Number * |  |
|------------------|--|
| 8281434589       |  |
|                  |  |

E-mail id \*

annva8@gmail.com

Marital Status \*

Married

Spouse Employment Details \*

EΥ

### PART B : VISION AND MISSION OF THE DEPARTMENT

#### Vision of the Department

To achieve academic excellence in Electronics and Communication Engineering and mould technically competent engineers by imparting quality education to the students while keeping in tune with the ever changing industrial demands and societal needs

| Do you have any suggestions to improve | e the vision statement?                              | frithe   |
|--|--|--|
|  | CO KARUKUTY<br>CO KARUKUTY<br>ERNAKULAM<br>ERNAKULAM | PRINCIPAL<br>DE ENGINEERING & TECHNOLOGY   |
| Mission of the Department              | SWUS + KS  | SCMS SCHOOL OF ENGINEERING KARUKUTTY<br>VIDYANAGAR, PALLISSERY, KARUKUTTY<br>ERNAKULAM, KERALA-683 576 |

To impart a solid foundation in the field of Electronics & Communication with emphasis on the ethics, leadership and entrepreneurship necessary for students to become successful contributors to society

Do you have any suggestions to improve the mission statement?

### PART C : PROGRAM EDUCATIONAL OBJECTIVES

This questionnaire is part of a continuing effort by SCMS School of Engineering and Technology to improve the teaching-learning process.

Program Educational Objectives are the targets for the graduates to attain within a period of five years after graduation. The three Program Educational Objectives outlined for B.Tech- Electronics and Communication Engineering program are the following:

Please rate each of the following abilities in terms of their importance and use in your job and how well your education at SSET - B.Tech- Electronics and Communication Engineering program prepared you for these.

Be able to apply the fundamental concepts of mathematics, science and computing to Electronics and Communication Engineering so as to design and develop interdisciplinary and innovative systems

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

PRINCIPAL SCMS SCHOOL OF ENGINEERING & TECHNOLOGY

| Be able to communicate effectively and inculcate team work, ethics and leadership for a successful career in industry and R&D organizations   | *  |
|---|----|
| O Strongly disagree   |    |
| O Disagree  |    |
| O Neutral   |    |
| Agree   |    |
| Strongly agree  |    |
|   |    |
| Be competent to use new technologies and attain professional excellence through lifelong learning such as advanced research, publications and other professional activities                                   | *  |
| O Strongly disagree   |    |
| O Disagree  |    |
| O Neutral   |    |
| O Agree   |    |
| Strongly Agree  |    |
|   |    |
| In my opinion the following Program Educational Objectives should also be considered.   |    |
|   |    |
| PART D: PROGRAM OBJECTIVES( POs)  |    |
| GRADUATE ATTRIBUTES<br>As stated by NBA, POs represent the knowledge, skills and attitudes the graduate should have at the end<br>a four year engineering program, os + CS SCHOOL OF ENAKULAM, KERALA-683 576 | of |

\*

Please answer all the questions that apply to you. Please use the spaces provided at the bottom if you have additional opinion/ comments.

How do you rate yourself as SSET - B.Tech- Electronics and Communication Engineering alumni on the following criteria?

Engineering Knowledge - I am able to apply engineering knowledge to solve complex Electronics and Communication engineering problems.

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

Problem Analysis- I am able to understand the fundamentals of electronic circuit design and \* analyze electronic circuits, outcome of which can be used for implementing various communication systems.

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree



```
https://docs.google.com/forms/d/1iaNXPHkpJ4babN3XB9YPMQOpFXSsIrSY3R0uwHvX_s0/edit?ts=63d5db7e#response=ACYDBNidtSsVzoQfNYS... 7/12
```

\*

Design/Development of solutions- I am able to design electronic components, systems and processes to provide solutions to specific needs giving due importance to cultural, societal and environmental aspects.

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

Conduct investigations of complex problems- I am able to analyze and interpret complex electronic systems using research methods and provide valid conclusions.

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree



Modern Tool Usage- I am able to design, develop and test analog and digital electronic circuits \* using EDA tools such as PSpice and MATLAB, use hardware description languages to program electronic and digital logic circuits and work with assembly level programming for programmable devices.

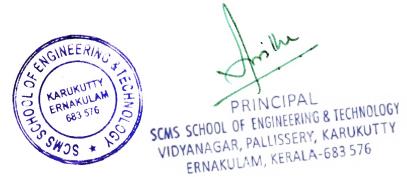
Strongly disagree

- Disagree
- Neutral
- Agree
- Strongly agree

The engineer and society- I understand the impact of engineering solutions on society with appropriate consideration for public health and safety, and apply reasoning and communication engineering knowledge to assess legal and contemporary issues.

| $\bigcirc$ | Strongly | disagree |
|------------|----------|----------|
|            |          |          |

- Disagree
- Neutral
- Agree
- Strongly Agree



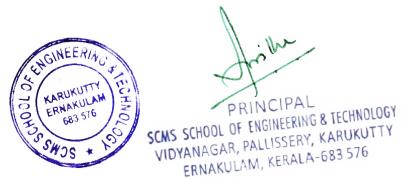
Environment and Sustainability- I am able to understand and provide engineering solutions that \* are socially and environmentally viable for sustainable developments.

Strongly disagree

- Disagree
- Neutral
- Agree
- Strongly Agree

Ethics- I understand professional responsibilities and norms of engineering practice with high degree of ethics.

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree



| Individual and team work: I am able to deliver best results in both Individual as well as team work.   | * |
|--|---|
| O Strongly disagree  |   |
| O Disagree   |   |
| O Neutral  |   |
| O Agree  |   |
| Strongly Agree   |   |
|  |   |
|  |   |
| Communication: I am able to communicate efficiently on emerging engineering activities , comprehend and write effective reports and design documentation, make effective presentations, and convey and receive clear instructions. | * |

Disagree

Strongly disagree

- 0
- Neutral
- 🔵 Agree
- Strongly Agree



Project management and finance: I am able to innovate and turn ideas into marketable products \* involving multi-disciplinary facets.

Strongly disagree

- Disagree
- Neutral
- Agree
- Strongly agree

Life -long learning: I understand the need for, and have the preparation and ability to engage in \* independent and life- long learning to keep up with technological advancements.

- Strongly disagree
- Disagree
- Neutral
- Agree
- Strongly agree

Any Suggestion/s for improvement based on your professional and personal experiences





#### SCMS School of Engineering and Technology Vidya Nagar, Palissery, Karukutty, Ernakulam - 683 576, Kerala

### Employer Feedback

Dear Sir/Ma'am,

Various graduates of our Institute are already working in your organization. We are thankful to you for providing them employment with your esteemed & prestigious organization. Department of Placement and Training Cell shall very much appreciate and be grateful to you if you can spare some of your valuable time to fill up this feedback form. It will help us to improve the Department further and give you better employees in future.

Please put a tick to indicate your level of satisfaction/mention your observations.

| SI.      | Parameters                                       | Excellent    | Very         | Good | Average | Any Other |
|----------|--|--------------|--------------|------|---------|-----------|
| No.      |  |              | Good         |      |         | Comments  |
| 1        | Performance of our graduates                     |              |              |      |         |           |
| 2        | Inclination to adopt new technology              | $\checkmark$ |              |      |         |           |
| 3        | Independent thinking and problem-solving ability |              | $\checkmark$ |      |         |           |
| 4        | Communication Skills                             | $\checkmark$ |              |      |         |           |
| 5        | Leadership Skills                                |              |              |      |         |           |
| 6        | Professional Attitude                            | $\checkmark$ |              |      |         |           |
| <u>7</u> | Ethics   | $\sim$       |              |      |         |           |
| 8        | Inclination to identify problems in society      |              | $\checkmark$ |      |         |           |

Jiju Varghese MA AUTM Product Engineering Depositment

Signature Name and designation of the Authority

Thank you for providing the valuable feedback. Please sent the scanned copy of the employers' feedback form with organizations seal to sset@scmsgroup.org

NGINEERI

KARUKUT ERNAKULA

SWOS

e R a

Varun Menon

Training and Placement Officer SCMS School of Engineering and Technology

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RALA

ENGINEERING & TECHNOLOGY

RY, KARUKUTTY

PRINCIPAL

OF

ERNAKULAM,

SCHOOL

Seal of the organization



## SCMS SCHOOL OF ENGINEERING & TECHNOLOGY, KARUKUTTY DEPARTMENT OF CIVIL ENGINEERING EMPLOYER SURVEY

(To be filled by Employer after the completion of each academic year)

The purpose of this survey is to obtain employer's input on the quality of education SCMS School of Engineering and Technology is providing and to assess the quality of the academic program.

The survey is with regard to SCMS School of Engineering and Technology (SSET) graduates employed at your organization. We seek your help in completing this survey.

### PART A:

### Information about Organization:

- 1. Organization name
  - 2. Type of Business
- : CONSTRUCTION

CUBES INTERNATIONAL

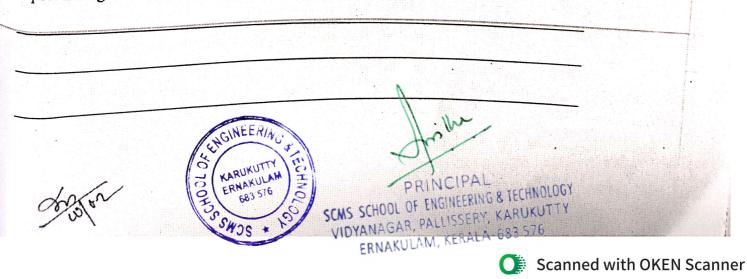
PEVELOPERS

3. Number of Civil Engineering Graduates in your organization

### **General comments:**

Please make any additional comments or suggestion, which you think would helps strengthen our program for the preparation of graduates who will enter your field. This is to know as to what to expect from graduates.

2



### PART B: Programme Educational Objectives:

This questionnaire is part of a continuing effort by SSET to improve teaching and learning. Using the scales given answer all the questions that apply to you by putting a 'X' in corresponding box that best reflects in your view.

# Please use the following scale and choose accordingly

| 5. Strongly Agree | 4 Agree        | 10.24     |            |                     |  |
|-------------------|----------------|-----------|------------|---------------------|--|
|                   | migice         | 3.Neutral | 2.Disagree | 1.04                |  |
| D                 | e se de méreos |           |            | 1.Strongly Disagree |  |

Programme Educational Objectives are the targets for the graduates to attain within a period of five years after graduation. We are interested in the following, based on your experience and your evaluation of this employee's academic preparation and work experience in his or her position in your organization.

Listed below are the five main Programme Educational Objectives for B.Tech - Civil Engineering programme. Please assess the Programme Educational Objectives below, by considering the "employee" as a composite SSET-B.Tech - Civil Engineering graduate employee.

(Please put a 'X' in box that best reflects in your view)

|    | Statement  |     | As | sessm | lent |   |
|----|--|-----|----|-------|------|---|
|    | They have sound technical competency and knowledge in  | 5   | 4  | 3     | 2    | 1 |
| 1. | various fields of Civil Engineering leading to a successful career.  |     | ×  |       |      |   |
| 2. | They possess skills and knowledge to solve complex Civil Engineering problems for the betterment of the society. | ×   |    |       |      |   |
| 3. | They conform to professional ethics and contribute to uphold the integrity of their profession                   | ×   |    |       |      |   |
|    | leadership qualities.  |     |    |       |      |   |
| de | 2112 ENGINEERIAG   | tol | 2  |       |      |   |

N Scanner

In my opinion the following program educational objectives should also be considered.

### PART C: Graduate Attributes:

Using the scales given, please answer the questions that apply to you by putting a 'X' in the corresponding box that best reflects your view.

Please use the spaces provided at the bottom if you have additional opinion/comments. Please use the following scale and choose accordingly.

| 5.Strongly Agree | 4.Agree | 3.Neutral | 2.Disagree | 1.Strongly Disagree |
|------------------|---------|-----------|------------|---------------------|
|------------------|---------|-----------|------------|---------------------|

(Please put a 'X' in box that best reflects in your view)

Graduate from B. Tech. ("civit: Engineering) program at SSET has the ability to:

| ŝl. |   | Assessment |                        |       |     |                    |  |
|-----|---|------------|------------------------|-------|-----|--------------------|--|
| No. | Statement   | 5          | 4                      | 3     | 2   | 1                  |  |
|     | Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems   |            | ×                      |       |     |                    |  |
| 2   | <b>Problem analysis:</b> Identify, formulate, review research<br>literature, and analyze complex engineering problems<br>reaching substantiated conclusions using first principles<br>of mathematics, natural sciences, and engineering   |            | ×                      |       |     |                    |  |
| 3   | sciences.<br><b>Design/development of solutions:</b> Design solutions for<br>complex engineering problems and design system<br>components or processes that meet the specified needs<br>with appropriate consideration for the public health and<br>safety, and the cultural, societal, and environmental |            | ×                      |       |     |                    |  |
| 4   | considerations.<br>-Conduct_investigations_of_complex_problems:_Use-<br>research-based knowledge and research methods<br>including design of experiments, analysis and<br>interpretation of data, and synthesis of the information to<br>provide valid conclusions.                                       | ×          |                        |       |     |                    |  |
| 3   | provide valid conclusions.<br><b>Modern tool usage:</b> Create, select, and apply appropriate<br>techniques, resources, and modern engineering and IT<br>tools including prediction and modelling to complex<br>engineering activities with an understanding of the                                       | ×          | - Hou                  | _     |     |                    |  |
| FET | SCMS SCHOOL   | OFE        | NCI<br>NGINE<br>ILLISS | ERINU | KAR | CHN(<br>UKU<br>576 |  |



|     | lmitations.   |   | Τ. | T | Г |
|-----|---|---|----|---|---|
| )   | The engineer and society: Apply reasoning informed by<br>the contextual knowledge to assess societal, health,<br>safety, legal and cultural issues and the consequent<br>responsibilities relevant to the professional engineering<br>practice.   | * |    |   |   |
|     | Environment and sustainability: Understand the impact<br>of the professional engineering solutions in societal and<br>environmental contexts, and demonstrate the knowledge<br>of, and need for sustainable development.  | * |    |   |   |
| 8   | Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the  | ł |    |   |   |
| 9   | engineering practice.<br>Individual and team work: Function effectively as an<br>individual, and as a member or leader in diverse teams,<br>and in multidisciplinary settings.  | ł |    |   |   |
| 10  | <b>Communication:</b> Communicate effectively on complex<br>engineering activities with the engineering community<br>and with society at large, such as, being able to<br>comprehend and write effective reports and design<br>documentation, make effective presentations, and give<br>and receive clear instructions. | 4 |    |   |   |
| ] ] | <b>Project management and finance:</b> Demonstrate<br>knowledge and understanding of the engineering and<br>management principles and apply these to one's own  | 4 |    |   |   |
| 12  | work, as a memoer and ready environments.<br>projects and in multidisciplinary environments.<br>Life-long learning: Recognize the need for, and have the<br>preparation and ability to engage in independent and life-<br>long learning in the broadest context of technological  |   |    |   |   |

In my opinion, the following attributes should also be considered.

|   |                                     | ch.   |                  |
|---|-------------------------------------|---|------------------|
| Place: THRIKAKARA   |                                     |   |                  |
| Date: 10.02.2023 HGINEERIA  | Kelamessery, Kochi-682 0            |   | BAL              |
| CONTRACTOR | SCMS SCHOOL OF ENGIN                | CHIEF CONSTRUCTION OF<br>IP CUBES INTERNATIONAL DEV<br>EERING & MODINAL OF 75 10 35 5<br>CERY KARUKUTTY | FICER            |
| SCHOS *   | VIDYANA CAR PALLIS<br>ERNAKULAM, KE | RALA-683 576  | vith OKEN Scanne |



### SCMS School of Engineering and Technology

Vidya Nagar, Palissery, Karukutty, Ernakulam - 683 576, Kerala

### Employer Feedback

Dear Sir/Ma'am,

Various graduates of our Institute are already working in your organization. We are thankful to you for providing them employment with your esteemed & prestigious organization. Department of Placement and Training Cell shall very much appreciate and be grateful to you if you can spare some of your valuable time to fill up this feedback form. It will help us to improve the Department further and give you better employees in future.

Please put a tick to indicate your level of satisfaction/mention your observations.

| Sl. | Parameters                   | Excellent    | Very         | Good | Average | Any Other |
|-----|------------------------------|--------------|--------------|------|---------|-----------|
| No. |                              |              | Good         |      |         | Comments  |
| 1   | Performance of our graduates |              | $\checkmark$ |      |         |           |
| 2   | Inclination to adopt new     | $\checkmark$ |              |      |         |           |
|     | technology                   |              |              |      |         |           |
| 3   | Independent thinking and     |              | $\checkmark$ |      |         |           |
|     | problem-solving ability      |              |              |      |         |           |
| 4   | Communication Skills         |              | $\checkmark$ |      |         |           |
| 5   | Leadership Skills            |              | $\checkmark$ |      |         |           |
| 6   | Professional Attitude        |              | $\checkmark$ |      |         |           |
| 7   | Ethics                       | ✓            |              |      |         |           |
| 8   | Inclination to identify      |              | $\checkmark$ |      |         |           |
|     | problems in society          |              |              |      |         |           |

Kiran

Manager, *V* Atlantis Marina Ship building Company, Goa



Seal of the organization

Thank you for providing the valuable feedback. Please sent the scanned copy of the employers' feedback form with Organizations seal to sset@scmsgroup.org

Varun Menon Training and Placement officer SCMS School of Engineering and Technology KARUKUT PRINCIPAL SCMS SCHOOL OF ENGINEERING & TECHNOLOGY VIDYANAGAR, PALLISSERY, KARUKUTTY ERNAKULAM, KERALA-683 576



## SCMS School of Engineering and Technology

Velca Some Policico - Karokony Emakohim 1983 U.6, Kerrik

### Department of Computer Science and Engineering

Employer Feedback (2018 Passed out Batch)

Dear Sir Ma'am,

Various graduates of our Institute are already working in your organization. We are thankful to you for providing them employment with your esteemed & prestigious organization Department of Computer Science and Engineering shall very much appreciate and be grateful to you if you can spare some of your valuable time to fill up this feedback form. It will help us to improve the Department further and give you better employees in future.

Please put a tick to indicate your level of satisfaction.

| SL<br>No. | Parameters   | Excellent | Very<br>Good | Good | Average |
|-----------|--|-----------|--------------|------|---------|
| 1         | Performance of our graduates                         |           | 0000         |      |         |
| 2         | Inclination to adopt new technology                  |           |              |      |         |
| 7         | Independent thinking and problem-<br>solving ability | ~         |              |      |         |
| 4         | Communication Skills                                 |           |              |      |         |
| 5         | Leadership Skills                                    |           | -            |      |         |
| 6         | Professional Attitude                                | 1.7       |              |      |         |
| 7         | Ethics   |           |              |      |         |
| 8         | Inclination to identify problems in<br>society       | V         |              |      |         |

Signature

(SUNITHA.A)

Name and designation of the Authority

General Manager - ST/Is/HR

Thank you for providing the valuable feedback. Please sent the scanned copy of the employers' feedback form with Organizations seal to ssetia semsgroup.org

Head of the Department omputer Science and Engineering

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Seal of the organization



PRINCIPAL SCMS SCHOOL OF ENGINEERING & TECHNOLOGY VIDYANAGAR, PALLISSERY, KARUROThy CamScanner ERNAKULAM, KERALA-683 576

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| -                            |                             |                   |           |           |  |  |  |  |
|------------------------------|-----------------------------|-------------------|-----------|-----------|--|--|--|--|
|                              |                             | SCMS-SSET         |           |           |  |  |  |  |
| Vidya I                      | Vagar, Paliss               | ery, Karukutty,   | Ernakulam | 683 583   |  |  |  |  |
|                              | Recru                       | iter's Evaluation | 1 Sheet   | 201 202   |  |  |  |  |
| Name of the Company          | : R                         | CODLACK SO        | 1-1WARL   |           |  |  |  |  |
| Address                      | : ^<br>k                    | KARRANAD          |           |           |  |  |  |  |
| Phone No.                    | : 0484 21004 11/960562 3700 |                   |           |           |  |  |  |  |
| Website                      | :                           |                   |           |           |  |  |  |  |
| Recruiters Name              |                             | Conta             | ct No.    |           |  |  |  |  |
| 1) Nayana. S. Meno           | n                           | 960               | 5623900   |           |  |  |  |  |
| 2)                           |                             |                   |           |           |  |  |  |  |
| 3)                           |                             |                   |           |           |  |  |  |  |
| 4)                           |                             |                   |           |           |  |  |  |  |
|                              |                             |                   |           |           |  |  |  |  |
| Date of Visit                | :                           | 23rd April        | 2018      |           |  |  |  |  |
| Rating of Students on Attrib | utes (Please                | put a tick mark   | )         |           |  |  |  |  |
|                              | Poor                        | Average           | Good      | Excellent |  |  |  |  |
| Subject Knowledge            |                             |                   | ~         |           |  |  |  |  |
|                              |                             |                   |           |           |  |  |  |  |

| Attitude                 |      |  |
|--------------------------|------|--|
| Grooming                 |      |  |
| General Awareness        | <br> |  |
| Communication Skill      |      |  |
| Leadership / Team Spirit |      |  |

General Comments:

To improve

Signature Novem



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PRINCIPAL SCMS SCHOOL OF ENGINEERING & TECHNOLOGY VIDYANAGAR, PALLISSERY, KARUKUTTY ERNAKULAM, KERALA-683 576



SCMS School of Engineering and Technology Vidya Nagar, Palissery, Karukutty, Ernakulam - 683 576, Kerala

#### **Employer Feedback**

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Please put a tick to indicate your level of satisfaction/mention your observations.

| SI.<br>No. | Parameters                                       | Excellent | Very<br>Good | Good | Average | Any Other<br>Comments |
|------------|--|-----------|--------------|------|---------|-----------------------|
| 1          | Performance of our graduates                     |           |              |      |         |                       |
| 2          | Inclination to adopt new technology              |           | ~            |      |         |                       |
| 3          | Independent thinking and problem-solving ability |           | ~            |      |         |                       |
| 4          | Communication Skills                             |           |              |      |         | 1. 1. 1. 1. 1. 1.     |
| 5          | Leadership Skills                                |           |              | V    |         | 1000                  |
| 6          | Professional Attitude                            |           |              |      |         |                       |
| 7          | Ethics   |           | ~            | _    |         |                       |
| 8          | Inclination to identify problems in society      |           |              | +    |         |                       |

Signature 11NOD KUMARM-1 Name and designation of the Authority Deputy Manager



KARUKUTT

CHOOL

Thank you for providing the valuable feedback. Please sent the scanned copy of the employers' feedback form with organizations seal to sset@scmsgroup.org

Varun Menon

Training and Placement Officer SCMS School of Engineering and Technology

SCMS SCHOOL OF ENGINEERING & TECHNOLOG VIDYANAGAR, PALLISSERY, KARUKUTTY ERNAKULAM, KERALA-683 576

## FEEDBACK FROM EMPLOYER ON CURRICULUM

# Feedback Form for Employer

SCMS School of Engineering and Technology is affiliated to A.P.J K.T.U University and follows the syllabus prescribed by the University. The questionnaire is intended to collect your feedback on the curriculum of different programs/courses attended by our graduates working in your esteemed organization. Your feedback will be very much useful to improve the quality of education in our institution

| Email id *   |                 |                                |   |           |                       |                |   |
|--|-----------------|--------------------------------|---|-----------|-----------------------|----------------|---|
| cubesinternationa@gmail.                           | com             |                                |   |           |                       |                |   |
|  |                 |                                |   |           |                       |                |   |
| Name of the organizatio                            | n *             |                                |   |           |                       |                |   |
| Cubes International Develo                         | opers           |                                |   |           |                       |                |   |
|  |                 |                                |   |           |                       |                |   |
| Rate your opinion on the requirements?             | e relevanc      | y/ sufficiei                   | ncy of the  | courses n | neeting the           | e industry     | * |
|  | 1               | 2                              | 3   | 4         | 5                     |                |   |
| Strongly Disagree                                  | 0               | 0                              | $\bigcirc$  | 0         | ۲                     | Strongly agree |   |
| Rate the applicability of facilitating more employ | ability skill   | s among (                      | graduates   | -         |                       | curriculum     | * |
|  | 1               | 2                              | 3   | 4         | 5                     |                |   |
| Strongly Disagree                                  | RIAG            | 0                              | fre   |           | 0                     | Strongly agree |   |
| Strongly Disaglee                                  | ELAM<br>STE STE | SCMS SCHOO<br>VIDYANAG<br>FRNA | PRINCI<br>L OF ENGINEI<br>AR, PALLISS<br>KULAM, KER | COV KARUK | NOLOGY<br>KUTTY<br>76 |                | 1 |

|  |             |            | Feedback    | Form for Emplo | oyer                             |   |
|--|-------------|------------|-------------|----------------|----------------------------------|---|
| low effective is the Cur   | riculum in  | developin  | ig analytic | al and pro     | blem-solv                        | ing skills? *   |
|  | 1           | 2          | 3           | 4              | 5                                |   |
| Strongly Disagree  | 0           | 0          | $\bigcirc$  | ۲              | 0                                | Strongly agree  |
| Does the curriculum incled electives for enhancing electives e |             |            |             | ft skill trair | ning/ doma                       | ain specific  |
|  | 1           | 2          | 3           | 4              | 5                                |   |
| Strongly Disagree  | 0           | 0          | 0           | ۲              | 0                                | Strongly agree  |
| Rate the scope of the sy<br>values and ethics  | llabus in e | enhancing  | entreprer   | neurship s     | kills/ lifelo                    | ng learning/ human  |
|  | 1           | 2          | 3           | 4              | 5                                |   |
| Strongly Disagree  | $\bigcirc$  | $\bigcirc$ | $\bigcirc$  | $\bigcirc$     | ۲                                | Strongly agree  |
| Curriculum reflects curre  | ent trends  | and pract  | ices in the | e respectiv    | e disciplin                      | es *  |
|  | 1           | 2          | 3           | 4              | 5                                |   |
| Strongly Disagree  | $\bigcirc$  | $\bigcirc$ | $\bigcirc$  | $\bigcirc$     | ۲                                | Strongly agree  |
| Does the curriculum effe   | ectively co | ver topics | on fundar   | mentals a      | nd latest te                     | echnology? *  |
|  | 1           | 2          | 3           | 4              | 5                                | N. W.   |
| Strongly Disagree  | $\bigcirc$  |            | ENGINE RIA  | 36             | MS SCHOOL                        | Strongly agree<br>PRHNCIPAL<br>OF ENGINEERING & TECHNO<br>R, PALLISSERY, KARUKU |
| Strongly Disagree  | 0           |            | S/ MIT      | 36             | MS SCHOOL<br>VIDYANAGA<br>ERNAKL | PRANCIP   |

|   |            |                | Feedback     | Form for Emplo | oyer        |  |
|---|------------|----------------|--------------|----------------|-------------|--|
| The academic initiatives<br>Vision of the institution | of the ins | titution co    | ntribute to  | wards acl      | nieving the | e Mission and *  |
|   | 1          | 2              | 3            | 4              | 5           |  |
| Strongly Disagree                                     | 0          | 0              | 0            | 0              | ۲           | Strongly agree   |
| Rate the proficiency of c                             | our gradua | tes to ada     | ipt to indu  | stry requir    | ements *    |  |
|   | 1          | 2              | 3            | 4              | 5           |  |
| Strongly Disagree                                     | $\bigcirc$ | $\bigcirc$     | $\bigcirc$   | $\bigcirc$     | ٢           | Strongly agree   |
| The curriculum facilitate                             | s an overa | all holistic   | developm     | ent of the     | student?    | *  |
|   | 1          | 2              | 3            | 4              | 5           |  |
| Strongly Disagree                                     | $\bigcirc$ | $\bigcirc$     | $\bigcirc$   | ۲              | $\bigcirc$  | Strongly agree   |
| Any other comments                                    |            |                |              |                |             |  |
|   |            |                |              |                |             | A.m.   |
|   | This conte | ent is neither | creater Bone | indrinsed by G |             | The second   |
|   |            | Goo            | C C FRAN     | 23 516 CHNO    | SCMS SCHO   | PRINCIPAL<br>OL OF ENGINEERING & TECHNO<br>GAR, PALLISSERY, KARUKU<br>AKULAM, KERALA-683 576 |

# Feedback Form for Employer

SCMS School of Engineering and Technology is affiliated to A.P.J K.T.U University and follows the syllabus prescribed by the University. The questionnaire is intended to collect your feedback on the curriculum of different programs/courses attended by our graduates working in your esteemed organization. Your feedback will be very much useful to improve the quality of education in our institution

| Email id *<br>marinaships@gmail.com                |  |              |            |   |                                     |                |
|--|--|--------------|------------|---|-------------------------------------|----------------|
| Name of the organizatio<br>Atlantis Marina         | n *  |              |            |   |                                     |                |
| Rate your opinion on the requirements?             | e relevanc   | y/ sufficier | ncy of the | courses n   | neeting the                         | e industry *   |
|  | 1  | 2            | 3          | 4   | 5                                   |                |
| Strongly Disagree                                  | $\bigcirc$   | $\bigcirc$   | 0          | 0   | ۲                                   | Strongly agree |
| Rate the applicability of facilitating more employ |  |              |            | -   | ed in the c                         | curriculum *   |
|  | 1  | 2            | 3          | 4   | 5                                   |                |
| Strongly Disagree                                  | 0  | 0            | $\bigcirc$ |   | 0                                   | Strongly agree |
| 13 O TOOHOS  | GINEERIA<br>KARUKUTTY<br>ERNAKULAH<br>683 576<br>5405 + 19 | SCMS SCMS    | PRI        | NCIPAL<br>NGINEERING &<br>ALLISSERY, K<br>A, KERALA-F | S TECHNOLOG<br>(ARUKUTTY<br>583 576 | 1              |

|  |                  |                 | Feedback F  | Form for Emplo   | yer               |                      |
|--|------------------|-----------------|-------------|--|-------------------|----------------------|
| How effective is the Cur   | riculum in       | developin       | g analytic  | al and pro   | blem-solvi        | ing skills? *        |
|  | 1                | 2               | 3           | 4  | 5                 |                      |
| Strongly Disagree  | 0                | 0               | 0           | 0  | ۲                 | Strongly agree       |
| Does the curriculum inc<br>electives for enhancing                 |                  |                 |             | t skill trair  | ing/ doma         | in specific *        |
|  | 1                | 2               | 3           | 4  | 5                 |                      |
| Strongly Disagree  | 0                | 0               | 0           | ۲  | 0                 | Strongly agree       |
| Rate the scope of the sy<br>values and ethics                      | yllabus in e     | enhancing       | entreprer   | eurship s  | kills/ lifelor    | ng learning/ human * |
|  | 1                | 2               | 3           | 4  | 5                 |                      |
| Strongly Disagree  | 0                | 0               | $\bigcirc$  | ۲  | $\bigcirc$        | Strongly agree       |
| Curriculum reflects curr   | ent trends       | and pract       | ices in the | respectiv  | e disciplin       | es *                 |
|  |                  |                 |             |  |                   |                      |
|  | 1                | 2               | 3           | 4  | 5                 |                      |
| Strongly Disagree  |                  | 2               | 3           | 4  | 5                 | Strongly agree       |
|  | 0                | 0               | 0           | ٢  | 0                 |                      |
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| Strongly Disagree<br>Does the curriculum effe<br>Strongly Disagree | O<br>ectively co | O<br>ver topics | on fundar   | Image: A constraint of the second | o<br>nd latest te |                      |

|   | Feedback Form for Employer |              |               |             |                                  |   |  |  |  |
|---|----------------------------|--------------|---------------|-------------|----------------------------------|---|--|--|--|
| The academic initiatives<br>Vision of the institution | of the ins                 | titution co  | ntribute to   | wards acł   | nieving the                      | e Mission and *   |  |  |  |
|   | 1                          | 2            | 3             | 4           | 5                                |   |  |  |  |
| Strongly Disagree                                     | $\bigcirc$                 | $\bigcirc$   | $\bigcirc$    | $\bigcirc$  | ٢                                | Strongly agree  |  |  |  |
| Rate the proficiency of c                             | our gradua                 | tes to ada   | pt to indu    | stry requir | ements *                         |   |  |  |  |
|   | 1                          | 2            | 3             | 4           | 5                                |   |  |  |  |
| Strongly Disagree                                     | 0                          | 0            | 0             | 0           | ٢                                | Strongly agree  |  |  |  |
| The curriculum facilitate                             | s an overa                 | all holistic | developm      | ent of the  | student? *                       | *   |  |  |  |
|   | 1                          | 2            | 3             | 4           | 5                                |   |  |  |  |
| Strongly Disagree                                     | $\bigcirc$                 | 0            | 0             | ۲           | 0                                | Strongly agree  |  |  |  |
| Any other comments                                    |                            |              |               |             |                                  |   |  |  |  |
|   | This conte                 | Gaa          | created nor e | MING TECH   | SCMS SCHOOL                      | PRINCIPAL<br>L OF ENGINEERING & TECHNOLOGY<br>AR, PALLISSERY, KARUKUTTY |  |  |  |
|   |                            |              | OF ERNAK      |             | SCMS SCHOOL<br>VIDYANAG<br>ERNAN | AR, PALLISSERY, KARUKUTT<br>KULAM, KERALA-683 576                       |  |  |  |

## Feedback Form for Employer

SCMS School of Engineering and Technology is affiliated to A.P.J K.T.U University and follows the syllabus prescribed by the University. The questionnaire is intended to collect your feedback on the curriculum of different programs/courses attended by our graduates working in your esteemed organization. Your feedback will be very much useful to improve the quality of education in our institution

| Email id *<br>cpconstructions@gmail.co             | om                           |                 |             |                      |   |                      |   |
|--|------------------------------|-----------------|-------------|----------------------|---|----------------------|---|
| Name of the organization                           | on *                         |                 |             |                      |   |                      |   |
| Rate your opinion on the requirements?             | e relevanc                   | y/ sufficier    | ncy of the  | courses n            | neeting the                                       | e industry           | * |
|  | 1                            | 2               | 3           | 4                    | 5   |                      |   |
| Strongly Disagree                                  | $\bigcirc$                   | 0               | $\bigcirc$  | ۲                    | $\bigcirc$  | Strongly agree       |   |
| Rate the applicability of facilitating more employ |                              |                 |             | s present            | ed in the c                                       | urriculum            | * |
|  | 1                            | 2               | 3           | 4                    | 5   |                      |   |
| Strongly Disagree                                  | 0                            | 0               | 0           | O<br>I . Mr          | ۲   | Strongly agree       |   |
|  | KARUKI<br>1000<br>HJSS SHJJS | RIAC FIECHNOLOG | SCMS SCHOOL | PRINCIN<br>OF ENGINE | PAL<br>ERING & TECHI<br>ERY, KARUK<br>IALA-683 57 | NOLOGY<br>UTTY<br>16 |   |

|   |             |            | Feedback    | Form for Emplo           | oyer           |  |
|---|-------------|------------|-------------|--------------------------|----------------|--|
| low effective is the Curr                     | riculum in  | developin  | ig analytic | al and pro               | blem-solv      | ing skills? *  |
|   | 1           | 2          | 3           | 4                        | 5              |  |
| Strongly Disagree                             | $\bigcirc$  | $\bigcirc$ | $\bigcirc$  | ۲                        | $\bigcirc$     | Strongly agree   |
| Does the curriculum incleded                  |             |            |             | t skill trair            | ning/ doma     | ain specific *   |
|   | 1           | 2          | 3           | 4                        | 5              |  |
| Strongly Disagree                             | 0           | 0          | 0           | ۲                        | $\bigcirc$     | Strongly agree   |
| Rate the scope of the sy<br>values and ethics | llabus in e | enhancing  | entreprer   | neurship s               | kills/ lifelo  | ng learning/ human *   |
|   | 1           | 2          | 3           | 4                        | 5              |  |
| Strongly Disagree                             | $\bigcirc$  | $\bigcirc$ | 0           | ۲                        | 0              | Strongly agree   |
| Curriculum reflects curre                     | ent trends  | and pract  | ices in the | respectiv                | e disciplin    | es *   |
|   | 1           | 2          | 3           | 4                        | 5              |  |
| Strongly Disagree                             | 0           | 0          | 0           | ۲                        | 0              | Strongly agree   |
| Does the curriculum effe                      | ectively co | ver topics | on fundar   | nentals ar               | nd latest te   | echnology? *   |
|   | 1           | 2          | 3           | 4                        | 5              | 1. In  |
| Strongly Disagree                             | 0           | 0          | JU KARI     | KUTTY<br>KULAH<br>83 516 | CLAR SCHI      | Strongly agree<br>PRINCIPAL<br>DOL OF ENGINEERING & TECHN<br>CAR PALLISSERY, KARUK |
|   |             |            | ESS SWO     | 5                        | VIDYANA<br>ERN | OOL OF ENGINEERING & LEGING<br>GAR, PALLISSERY, KARUKI<br>AKULAM, KERALA-683 571   |

|   | Feedback Form for Employer |              |               |              |             |                |  |  |  |
|---|----------------------------|--------------|---------------|--------------|-------------|----------------|--|--|--|
| The academic initiatives<br>Vision of the institution | of the ins                 | titution co  | ntribute to   | wards acł    | nieving the | Mission and *  |  |  |  |
|   | 1                          | 2            | 3             | 4            | 5           |                |  |  |  |
| Strongly Disagree                                     | $\bigcirc$                 | 0            | $\bigcirc$    | 0            | ٢           | Strongly agree |  |  |  |
| Rate the proficiency of c                             | our gradua                 | tes to ada   | apt to indu   | stry requir  | ements *    |                |  |  |  |
|   | 1                          | 2            | 3             | 4            | 5           |                |  |  |  |
| Strongly Disagree                                     | 0                          | 0            | 0             | 0            | ۲           | Strongly agree |  |  |  |
| The curriculum facilitate                             | s an overa                 | all holistic | developm      | ent of the   | student? *  | :              |  |  |  |
|   | 1                          | 2            | 3             | 4            | 5           |                |  |  |  |
| Strongly Disagree                                     | $\bigcirc$                 | $\bigcirc$   | $\bigcirc$    | ۲            | 0           | Strongly agree |  |  |  |
| Any other comments more emphasis should be            | given on the               | e latest sof | twares rela   | ted to the s | subject     |                |  |  |  |
|   | This conte                 | _            | created nor e |              | oogle.      |                |  |  |  |
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# Feedback Form for Employer

SCMS School of Engineering and Technology is affiliated to A.P.J K.T.U University and follows the syllabus prescribed by the University. The questionnaire is intended to collect your feedback on the curriculum of different programs/courses attended by our graduates working in your esteemed organization. Your feedback will be very much useful to improve the quality of education in our institution

| Email id *<br>sainathenviro@gmail.com              |            |  |            |            |                         |  |       |
|--|------------|--|------------|------------|-------------------------|--|-------|
| Name of the organization                           | n *        |  |            |            |                         |  |       |
| Rate your opinion on the requirements?             | e relevanc | y/ sufficie  | ncy of the | courses m  | neeting the             | e industry   | *     |
|  | 1          | 2  | 3          | 4          | 5                       |  |       |
| Strongly Disagree                                  | $\bigcirc$ | $\bigcirc$   | 0          | ۲          | 0                       | Strongly agree   |       |
| Rate the applicability of facilitating more employ |            |  |            | -          | ed in the c             | curriculum   | *     |
|  | 1          | 2  | 3          | 4          | 5                       |  |       |
| Strongly Disagree                                  | 0          | 0  | 0          | $\circ$    | •<br>· hr               | Strongly agree   |       |
|  |            | HGINEER<br>HGINEER<br>KARUKU<br>ERNAKU<br>ERNAKU<br>6835<br>SHOS |            | CMS SCHOOL | PRINCIPA<br>OF ENGINEER | AL<br>ING 8 TECHNOLOGY<br>RY, KARUKUTTY<br>ILA-683 576 | 10/11 |

|  |                 |                      | Feedback            | Form for Emplo       | oyer                            |                        |
|--|-----------------|----------------------|---------------------|----------------------|---------------------------------|------------------------|
| low effective is the Cur                         | riculum in      | developin            | ıg analytic         | al and pro           | blem-solv                       | ing skills? *          |
|  | 1               | 2                    | 3                   | 4                    | 5                               |                        |
| Strongly Disagree                                | 0               | 0                    | 0                   | 0                    | ۲                               | Strongly agree         |
| oes the curriculum inc<br>lectives for enhancing |                 |                      |                     | t skill trair        | iing/ doma                      | in specific *          |
|  | 1               | 2                    | 3                   | 4                    | 5                               |                        |
| Strongly Disagree                                | 0               | 0                    | 0                   | ۲                    | 0                               | Strongly agree         |
| Rate the scope of the sy<br>alues and ethics     | ∕llabus in ∉    | enhancing            | entreprer           | neurship s           | kills/ lifeloi                  | ng learning/ human *   |
|  | 1               | 2                    | 3                   | 4                    | 5                               |                        |
| Strongly Disagree                                | $\bigcirc$      | $\bigcirc$           | $\bigcirc$          | $\bigcirc$           | $\bigcirc$                      | Strongly agree         |
|  |                 |                      |                     |                      |                                 |                        |
| Curriculum reflects curre                        | ent trends      | and pract            | ices in the         | respectiv            | e disciplin                     |                        |
| Curriculum reflects curre                        | ent trends<br>1 | and pract<br>2       | ices in the<br>3    | respectiv<br>4       | e disciplin<br>5                |                        |
| Curriculum reflects curre                        |                 | -                    |                     | -                    | -                               |                        |
| Strongly Disagree                                | 1               | 2                    | 3                   | 4                    | 5                               | es *<br>Strongly agree |
| Strongly Disagree                                | 1               | 2                    | 3                   | 4                    | 5                               | es *<br>Strongly agree |
| Curriculum reflects curre<br>Strongly Disagree   | 1<br>O          | 2<br>O<br>ver topics | 3<br>On fundar<br>3 | 4<br>O<br>mentals ar | 5<br>o<br>d latest te<br>5<br>o | es *<br>Strongly agree |

|   |              |                | Feedback      | Form for Emplo | oyer        |                |
|---|--------------|----------------|---------------|----------------|-------------|----------------|
| The academic initiatives<br>Vision of the institution | s of the ins | titution co    | ntribute to   | wards act      | nieving the | Mission and *  |
|   | 1            | 2              | 3             | 4              | 5           |                |
| Strongly Disagree                                     | 0            | 0              | 0             | 0              | ۲           | Strongly agree |
| Rate the proficiency of c                             | our gradua   | tes to ada     | ipt to indu   | stry requir    | ements *    |                |
|   | 1            | 2              | 3             | 4              | 5           |                |
| Strongly Disagree                                     | $\bigcirc$   | $\bigcirc$     | $\bigcirc$    | ۲              | 0           | Strongly agree |
| The curriculum facilitate                             | s an overa   | all holistic   | developm      | ent of the     | student? *  | r              |
|   | 1            | 2              | 3             | 4              | 5           |                |
| Strongly Disagree                                     | $\bigcirc$   | 0              | 0             | 0              | ٢           | Strongly agree |
| Any other comments                                    |              |                |               |                |             |                |
|   | This conte   | ent is neither | created nor e | ndorsed by G   | oogle.      |                |
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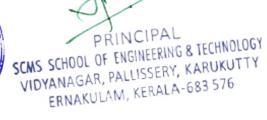
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# Feedback Form for Employer

SCMS School of Engineering and Technology is affiliated to A.P.J K.T.U University and follows the syllabus prescribed by the University. The questionnaire is intended to collect your feedback on the curriculum of different programs/courses attended by our graduates working in your esteemed organization. Your feedback will be very much useful to improve the quality of education in our institution

| Email id *<br>experiontech@gmail.com               |            |                              |            |             |              |                |      |
|--|------------|------------------------------|------------|-------------|--------------|----------------|------|
|  |            |                              |            |             |              |                |      |
| Name of the organizatio                            | n *        |                              |            |             |              |                |      |
| Experion Technologies                              |            |                              |            |             |              |                |      |
| Rate your opinion on the                           | e relevanc | v/ sufficie                  | ncy of the | courses n   | peeting the  | aindustry      | *    |
| requirements?                                      |            | y/ sumcle                    |            |             |              | - muusu y      |      |
|  | 1          | 2                            | 3          | 4           | 5            |                |      |
| Strongly Disagree                                  | 0          | 0                            | 0          | 0           | ٢            | Strongly agree |      |
| Rate the applicability of facilitating more employ |            |                              |            |             | ed in the c  | urriculum      | *    |
|  | 1          | 2                            | 3          | 4           | 5            |                |      |
| Strongly Disagree                                  | 0          | $\bigcirc$                   | 0          | $\circ$     |              | Strongly agree |      |
|  | 1.         | ENGINEER/                    | AC FE      |             | RINCIPA      | L              |      |
|  |            | KARUKUT<br>ERNAKUL<br>683 57 |            | NS SCHOOL ( | OF ENGINEERI | Y KARUKUTTY    |      |
|  |            | + SCMS                       |            | ERNAKU      | LAM, KERAL   |                | 13/1 |

|  |                           |                                   |                                    | Form for Emplo   | 5,50   |                        |
|--|---------------------------|-----------------------------------|------------------------------------|--|--|------------------------|
| How effective is the Cur                           | riculum in                | developin                         | ng analytic                        | al and pro   | blem-solv  | ing skills? *          |
|  | 1                         | 2                                 | 3                                  | 4  | 5  |                        |
| Strongly Disagree                                  | $\bigcirc$                | $\bigcirc$                        | $\bigcirc$                         | ۲  | 0  | Strongly agree         |
| Does the curriculum inc<br>electives for enhancing |                           |                                   |                                    | ft skill trair   | ning/ doma   | ain specific *         |
|  | 1                         | 2                                 | 3                                  | 4  | 5  |                        |
| Strongly Disagree                                  | 0                         | 0                                 | $\bigcirc$                         | 0  | ۲  | Strongly agree         |
| Rate the scope of the sy<br>values and ethics      | yllabus in e              | enhancing                         | ı entreprer                        | neurship s   | kills/ lifelo  | ng learning/ human *   |
|  | 1                         | 0                                 |                                    |  |  |                        |
|  | I                         | 2                                 | 3                                  | 4  | 5  |                        |
| Strongly Disagree                                  | $\bigcirc$                | 0                                 | 3                                  | 4  | 5  | Strongly agree         |
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| Curriculum reflects curre<br>Strongly Disagree     | o<br>ent trends<br>1      | and pract                         | ices in the<br>3<br>On fundar<br>3 | <ul> <li>respectiv</li> <li>4</li> <li>o</li> <li>mentals ar</li> <li>4</li> </ul>   | ve disciplin   | es *<br>Strongly agree |
| Curriculum reflects curr                           | o<br>ent trends<br>1<br>O | and pract<br>2<br>O<br>ver topics | on fundar                          | <ul> <li>respectiv</li> <li>4</li> <li>•</li> <li>•<td>re disciplin<br/>5<br/>O<br/>nd latest te<br/>5<br/>SCMS SCHO</td><td>es *<br/>Strongly agree</td></li></ul> | re disciplin<br>5<br>O<br>nd latest te<br>5<br>SCMS SCHO | es *<br>Strongly agree |

|   |              |                | Feedback      | Form for Emplo | oyer        |                |
|---|--------------|----------------|---------------|----------------|-------------|----------------|
| The academic initiatives<br>Vision of the institution | s of the ins | titution co    | ntribute to   | wards ach      | nieving the | Mission and *  |
|   | 1            | 2              | 3             | 4              | 5           |                |
| Strongly Disagree                                     | 0            | 0              | 0             | 0              | ۲           | Strongly agree |
| Rate the proficiency of c                             | our gradua   | tes to ada     | ipt to indu   | stry requir    | ements *    |                |
|   | 1            | 2              | 3             | 4              | 5           |                |
| Strongly Disagree                                     | $\bigcirc$   | $\bigcirc$     | $\bigcirc$    | $\bigcirc$     | ٢           | Strongly agree |
| The curriculum facilitate                             | s an overa   | all holistic   | developm      | ent of the     | student? *  | τ              |
|   | 1            | 2              | 3             | 4              | 5           |                |
| Strongly Disagree                                     | $\bigcirc$   | 0              | 0             | ۲              | $\bigcirc$  | Strongly agree |
| Any other comments                                    |              |                |               |                |             |                |
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| PRINC & TECHNOLOGY   |
| FUDDI DE ENGINEEKINU O ILCIMOTTY   |
| SCMS SCHOOL OF ENGINEERING & TECHNOLOGY<br>VIDYANAGAR, PALLISSERY, KARUKUTTY |
| PALLISSENT, MARINE   |
| VIDYANAGAR, PALLISSENT,<br>ERNAKULAM, KERALA-683 576                         |
| EDMAKILLAM, KERALA 000   |
| ERINANO  |

FEEDBACK FROM ALUMNI ON CURRICULUM

# Alumni feedback on curriculum

The respondent's email (christeena23@gmail.com) was recorded on submission of this form.

Email \*

christeena23@gmail.com

Name \*

Christeena

Branch \*

**Civil Engineering** 

Batch year \*

2012-2016

Rate your opinion on the relevancy/ sufficiency of the courses meeting the industry \* requirements? 1 2 3 4 5  $\bigcirc$ Strongly disagree Strongly agree GINEERIA PRINCIPAL ARUKUT SCMS SCHOOL OF ENGINEERING & TECHNOLOGY (UL) CRI VIDYANAGAR, PALLISSERY, KARUKUTTY ERNAKULAM, KERALA-683 576 1/20

|  | 1                                | 2                | 3                                    | 4                    | 5               |                |
|--|----------------------------------|------------------|--------------------------------------|----------------------|-----------------|----------------|
| Strongly disagree  | 0                                | 0                | 0                                    | $\bigcirc$           | ٢               | Strongly agree |
| ow effective is the Cur  | riculum in                       | developin        | ng analytic                          | al and pro           | blem-solv       | ing skills *   |
|  | 1                                | 2                | 3                                    | 4                    | 5               |                |
|  |                                  | $\sim$           | $\bigcirc$                           |                      | $\bigcirc$      |                |
|  |                                  |                  |                                      | t skill trair        | ning/ doma      | Strongly agree |
| Strongly disagree<br>oes the curriculum inc<br>lectives for enhancing<br>Strongly disagree       |                                  |                  |                                      | t skill trair<br>4   | ning/ doma<br>5 |                |
| oes the curriculum inc<br>lectives for enhancing   | constructiv<br>1                 | ve learning<br>2 | g<br>3<br>O                          | 4                    | 5               | ain specific * |
| oes the curriculum inc<br>lectives for enhancing<br>Strongly disagree<br>ate the scope of the sy | constructiv<br>1                 | ve learning<br>2 | g<br>3<br>O                          | 4                    | 5               | ain specific * |
| oes the curriculum inc<br>ectives for enhancing<br>Strongly disagree<br>ate the scope of the sy  | constructiv<br>1<br>راlabus in e | ve learning      | g<br>3<br>O<br>9 entreprer<br>3<br>O | 4<br>o<br>neurship s | 5<br>O          | ain specific * |

|                                      | Alumni feedback on curriculum |             |             |          |             |                 |  |  |
|--------------------------------------|-------------------------------|-------------|-------------|----------|-------------|-----------------|--|--|
| The curriculum facilitate            | s in acquir                   | ing the lea | arning out  | comes of | the progra  | mme of study. * |  |  |
|                                      | 1                             | 2           | 3           | 4        | 5           |                 |  |  |
| Strongly disagree                    | 0                             | 0           | 0           | ۲        | 0           | Strongly agree  |  |  |
| Is the curriculum facilita industry? | ting enhan                    | cement o    | f practical | competer | ncies as ne | eeded by the *  |  |  |
|                                      | 1                             | 2           | 3           | 4        | 5           |                 |  |  |
| Strongly disagree                    | $\bigcirc$                    | $\bigcirc$  | $\bigcirc$  | ۲        | $\bigcirc$  | Strongly agree  |  |  |

| Your opinion on the vario<br>achieve your goals. | ous platfoi | rms and o  | pportuniti   | es facilitat    | ed by the I                 | nstitution to *   |
|--|-------------|------------|--------------|-----------------|-----------------------------|---|
|  | 1           | 2          | 3            | 4               | 5                           |   |
| Strongly disagree                                | $\bigcirc$  | $\bigcirc$ | $\bigcirc$   | ۲               | $\bigcirc$                  | Strongly agree  |
| Rate your participation ir                       | the vario   | ous acade  | mic initiati | ves of the      | Institution                 | *   |
|  | 1           | 2          | 3            | 4               | 5                           |   |
| Strongly disagree                                | 0           | $\bigcirc$ | $\bigcirc$   | $\bigcirc$      | ۲                           | Strongly agree  |
| Any other comments *<br>nil                      |             |            | JU KAR       | EERIA C & FOUND |                             | PRINCIPAL<br>DOL OF ENGINEERING & TECHNOL   |
|  |             |            | OHJSS SWS    | 5               | SCMS SCHO<br>VIDYANA<br>FRN | OOL OF ENGINEERING & TECHNO<br>GAR, PALLISSERY, KARUKUT<br>AKULAM, KERALA-683 576 |

The respondent's email (nirmaltr@gmail.com) was recorded on submission of this form.

| Email *                                |            |  |            |                                |  |   |
|--|------------|--|------------|--------------------------------|--|---|
| nirmaltr@gmail.com                     |            |  |            |                                |  |   |
| Name t                                 |            |  |            |                                |  |   |
| Name *<br>Nirmal T R                   |            |  |            |                                |  |   |
|  |            |  |            |                                |  |   |
| Branch *                               |            |  |            |                                |  |   |
| Mechanical                             |            |  |            |                                |  |   |
|  |            |  |            |                                |  |   |
| Batch year *                           |            |  |            |                                |  |   |
| 2013-2017                              |            |  |            |                                |  |   |
| Rate your opinion on the requirements? | e relevanc | y/ sufficier                           | ncy of the | courses m                      | neeting the  | industry *  |
|  | 1          | 2                                      | 3          | 4                              | 5  |   |
| Strongly disagree                      | 0          | 0                                      | 0          | •                              | O  | Strongly agree  |
|  |            | HONEE<br>HONEE<br>HONEE<br>HOS<br>SHOS |            | SCMS SCHOO<br>VIDYANAG<br>ERNA | PRINCIE<br>DI OF ENGINEE<br>GAR, PALLISS<br>KULAM, KER | PAL<br>RING & TECHNOLOGY<br>ERY, KARUKUTTY<br>ALA-683 576 |

|  | 1                                | 2                | 3                                  | 4                   | 5                       |                               |
|--|----------------------------------|------------------|------------------------------------|---------------------|-------------------------|-------------------------------|
| Strongly disagree  | $\bigcirc$                       | $\bigcirc$       | $\bigcirc$                         | ۲                   | 0                       | Strongly agree                |
| How effective is the Cur   | riculum in                       | developin        | ıg analytic                        | al and pro          | blem-solv               | ing skills *                  |
|  | 1                                | 2                | 3                                  | 4                   | 5                       |                               |
| Strongly disagree  | $\bigcirc$                       | $\bigcirc$       | $\bigcirc$                         | $\bigcirc$          | ۲                       | Strongly agree                |
| Does the curriculum inc  | lude value                       | added co         | ourses/ so                         | ft skill trair      | ning/ doma              | in specific                   |
|  |                                  |                  |                                    | ft skill trair<br>4 | ning/ doma<br>5         | in specific                   |
| Does the curriculum inc<br>electives for enhancing<br>Strongly disagree  | constructiv                      | ve learning      | g                                  |                     | _                       | in specific<br>Strongly agree |
| electives for enhancing  | constructiv<br>1                 | ve learning<br>2 | g<br>3<br>()                       | 4                   | 5                       | Strongly agree                |
| electives for enhancing<br>Strongly disagree<br>Rate the scope of the sy | constructiv<br>1                 | ve learning<br>2 | g<br>3<br>()                       | 4                   | 5                       | Strongly agree                |
| electives for enhancing<br>Strongly disagree<br>Rate the scope of the sy | constructiv<br>1<br>راlabus in e | ve learning      | g<br>3<br>O<br>entreprer<br>3<br>O | 4<br>e urship s     | 5<br>O<br>kills/ lifelo | Strongly agree                |

|                                      |             |             | Alumni feed | back on curric | ulum        |                 |
|--------------------------------------|-------------|-------------|-------------|----------------|-------------|-----------------|
| The curriculum facilitate            | es in acqui | ring the le | arning out  | comes of       | the progra  | mme of study. * |
|                                      | 1           | 2           | 3           | 4              | 5           |                 |
| Strongly disagree                    | 0           | $\bigcirc$  | $\bigcirc$  | 0              | ۲           | Strongly agree  |
| Is the curriculum facilita industry? | ating enhar | ncement o   | f practical | competer       | ncies as ne | eeded by the *  |
|                                      |             |             |             |                |             |                 |
|                                      | 1           | 2           | 3           | 4              | 5           |                 |

Your opinion on the various platforms and opportunities facilitated by the Institution to \* achieve your goals.

|                   | I | 2          | 3          | 4 | 5 |                |
|-------------------|---|------------|------------|---|---|----------------|
| Strongly disagree | 0 | $\bigcirc$ | $\bigcirc$ | ۲ | 0 | Strongly agree |

| Rate your participation in | the vario | ous acade | mic initiati                      | ves of the | Institution | *   |
|----------------------------|-----------|-----------|-----------------------------------|------------|-------------|---|
|                            | 1         | 2         | 3                                 | 4          | 5           |   |
| Strongly disagree          | 0         | 0         | 0                                 | ۲          | 0           | Strongly agree  |
| Any other comments *       |           | 20 700HO  | KARUKUTTY<br>ERNAKULAM<br>683 576 | ECH        | SCHOOL OF   | INCIPAL<br>ENGINEERING & TECHNOLOGY<br>ALLISSERY, KARUKUTTY<br>M KERALA-683 576 |
|                            |           |           | SWOS +                            | VID        | ERNAKULA    | M, KERALA-683 576   |

The respondent's email (abhayillam@gmail.com) was recorded on submission of this form.

Email \* abhayillam@gmail.com Name \* ABHINAYA A MENON Branch \* **Computer Science** Batch year \* 2018-2022 Rate your opinion on the relevancy/ sufficiency of the courses meeting the industry \* requirements? 2 3 5 1 Δ ( )Strongly disagree Strongly agree NGINEERIA PRINCIPAL SCMS SCHOOL OF ENGINEERING & TECHNOLOGY VIDYANAGAR, PALLISSERY, KARUKUTTY ERNAKULAM, KERALA-683 576

|  | s, commu               | lication sk | ills/ confic        | lence in yo    | -                   | cations facilitated * |
|--|------------------------|-------------|---------------------|----------------|---------------------|-----------------------|
|  | 1                      | 2           | 3                   | 4              | 5                   |                       |
| Strongly disagree  | 0                      | $\bigcirc$  | $\bigcirc$          | $\bigcirc$     | ۲                   | Strongly agree        |
| How effective is the Cur   | riculum in             | developin   | ıg analytic         | al and pro     | blem-solv           | ing skills *          |
|  | 1                      | 2           | 3                   | 4              | 5                   |                       |
| Strongly disagree  | $\bigcirc$             | 0           | 0                   | ۲              | 0                   | Strongly agree        |
| Does the curriculum inc<br>electives for enhancing                 |                        |             |                     | ft skill trair | ning/ doma          | in specific           |
|  | 1                      | 2           | y<br>3              | 4              | 5                   |                       |
| Strongly disagree  |                        |             | -                   | 4              | 5                   | Strongly agree        |
| Strongly disagree<br>Rate the scope of the sy<br>values and ethics | 1                      | 2           | 3                   | ۲              | 0                   |                       |
| Rate the scope of the sy   | 1                      | 2           | 3                   | ۲              | 0                   |                       |
| Rate the scope of the sy   | 1<br>O<br>yllabus in e | 2<br>O      | 3<br>O<br>entreprer | eurship s      | O<br>kills/ lifelor |                       |

| The curriculum facilitate                | s in acquir | ing the le | arning out  | comes of   | the progra  | amme of study. * |
|--|-------------|------------|-------------|------------|-------------|------------------|
|  | 1           | 2          | 3           | 4          | 5           |                  |
| Strongly disagree                        | $\bigcirc$  | $\bigcirc$ | $\bigcirc$  | $\bigcirc$ | ۲           | Strongly agree   |
| Is the curriculum facilitation industry? | ting enhan  | icement o  | f practical | competer   | ncies as ne | eeded by the *   |

|                   | 1 | 2 | 3 | 4          | 5 |                |
|-------------------|---|---|---|------------|---|----------------|
| Strongly disagree | 0 | 0 | ۲ | $\bigcirc$ | 0 | Strongly agree |

| Your opinion on the varion achieve your goals. | ous platfor | ms and o <sub>l</sub> | oportunitie | es facilitate | ed by the li | nstitution to * |
|--|-------------|-----------------------|-------------|---------------|--------------|-----------------|
|  | 1           | 2                     | 3           | 4             | 5            |                 |
| Strongly disagree                              | 0           | 0                     | 0           | 0             | ۲            | Strongly agree  |

| Rate your participation in | i the vario | ous acade  | mic initiati         | ves of the                | Institutior | ۲ (*  |
|----------------------------|-------------|------------|----------------------|---------------------------|-------------|---|
|                            | 1           | 2          | 3                    | 4                         | 5           |   |
| Strongly disagree          | 0           | $\bigcirc$ | $\bigcirc$           | 0                         | ۲           | Strongly agree  |
| Any other comments *       |             | O VAR      | EERIA CO             |                           | PRINC       |   |
|                            |             | DOHJS SWO  | AKULAH<br>83 576 HNO | SCMS SCH<br>VIDYAN<br>ERM | OOL OF ENGI | NEERING & TECHNOLOGY<br>SSERY, KARUKUTTY<br>ERALA-683 576 |

The respondent's email (jesvinp@gmail.com) was recorded on submission of this form.

| Email *                                |            |              |              |                     |  |                |
|--|------------|--------------|--------------|---------------------|--|----------------|
| jesvinp@gmail.com                      |            |              |              |                     |  |                |
|  |            |              |              |                     |  |                |
| Name *                                 |            |              |              |                     |  |                |
| JESVIN P T                             |            |              |              |                     |  |                |
|  |            |              |              |                     |  |                |
|  |            |              |              |                     |  |                |
| Branch *                               |            |              |              |                     |  |                |
| Automobile                             |            |              |              |                     |  |                |
|  |            |              |              |                     |  |                |
| Batch year *                           |            |              |              |                     |  |                |
| 2018-2022                              |            |              |              |                     |  |                |
|  |            |              |              |                     |  |                |
| Rate your opinion on the requirements? | e relevanc | y/ sufficier | ncy of the   | courses m           | eeting the                               | industry *     |
|  |            |              |              |                     |  |                |
|  | 1          | 2            | 3            | 4                   | 5  |                |
| Strongly disagree                      | $\bigcirc$ | $\bigcirc$   | $\bigcirc$   |                     | $\bigcirc$                               | Strongly agree |
|  |            |              |              |                     | like                                     | ·              |
|  |            | ST MARUKU    | TY E         | 4                   | J. J |                |
|  |            | CTOOHOS SHOS | ELAN<br>+ LO | CMS SCHOOL          | PRINCIP<br>OF ENGINEER                   | DY KARUKUTTY   |
|  |            | SSWOS        | + 12         | VIDYANAGA<br>ERNAKI | ULAM, KERA                               | LA-683 576     |

|   |              | ication sk     | ills/ confid   |                     | -                   | cations facilitated |
|---|--------------|----------------|----------------|---------------------|---------------------|---------------------|
|   | 1            | 2              | 3              | 4                   | 5                   |                     |
| Strongly disagree   | $\bigcirc$   | $\bigcirc$     | $\bigcirc$     | $\bigcirc$          | ۲                   | Strongly agree      |
| How effective is the Cur  | riculum in   | developin      | g analytic     | al and pro          | blem-solv           | ing skills *        |
|   | 1            | 2              | 3              | 4                   | 5                   |                     |
| Strongly disagree   | $\bigcirc$   | 0              | $\bigcirc$     | ۲                   | $\bigcirc$          | Strongly agree      |
| Does the curriculum inc<br>electives for enhancing                                      |              |                |                | 't skill trair<br>4 | iing/ doma          | iin specific        |
|   | $\bigcirc$   | $\bigcirc$     | $\bigcirc$     |                     | $\bigcirc$          |                     |
| Strongly disagree   | 0            |                | 0              |                     |                     | Strongly agree      |
| Rate the scope of the sy  | yllabus in e | enhancing      | entreprer      | neurship s          | kills/ lifeloi      |                     |
| Rate the scope of the sy  | yllabus in e | enhancing<br>2 | entreprer<br>3 | neurship s<br>4     | kills/ lifeloi<br>5 |                     |
| Strongly disagree<br>Rate the scope of the sy<br>values and ethics<br>Strongly disagree |              | -              | 3              | -                   |                     |                     |

|   | Alumni feedback on curriculum   |   |            |   |   |                |  |  |  |
|---|---|---|------------|---|---|----------------|--|--|--|
| The curriculum facilitates in acquiring the learning outcomes of the programme of study. $^{\star}$ |   |   |            |   |   |                |  |  |  |
|   | 1   | 2 | 3          | 4 | 5 |                |  |  |  |
| Strongly disagree   | 0   | 0 | 0          | 0 | ۲ | Strongly agree |  |  |  |
| Is the curriculum facilitat industry?   | Is the curriculum facilitating enhancement of practical competencies as needed by the industry? |   |            |   |   |                |  |  |  |
|   | 1   | 2 | 3          | 4 | 5 |                |  |  |  |
| Strongly disagree   | $\bigcirc$  | 0 | $\bigcirc$ | 0 | ۲ | Strongly agree |  |  |  |

| Your opinion on the various platforms and opportunities facilitated by the Institution to achieve your goals. |            |   |   |   |   |                |  |  |
|---|------------|---|---|---|---|----------------|--|--|
|   | 1          | 2 | 3 | 4 | 5 |                |  |  |
| Strongly disagree   | $\bigcirc$ | 0 | 0 | 0 | ۲ | Strongly agree |  |  |

| Rate your participation in | n the vario | ous acade  | mic initiati                          | ves of the | e Institutior                     | ו *  |
|----------------------------|-------------|------------|---------------------------------------|------------|-----------------------------------|--|
|                            | 1           | 2          | 3                                     | 4          | 5                                 |  |
| Strongly disagree          | 0           | 0          | $\bigcirc$                            | 0          | ۲                                 | Strongly agree   |
| Any other comments *       |             |            | StHGINEE/                             | m lon      |                                   | frihe<br>million   |
| more importance to indust  | ry oriented | subjects t | be giareth<br>ERNAKU<br>683 5<br>SWOS | LAM CHNOLO | SCMS SCHOOL<br>VIDYANAGA<br>ERNAK | OF ENGINEERING & TECHNOLOGY<br>AR, PALLISSERY, KARUKUTTY<br>OLAM, KERALA-683 576 |

The respondent's email (angelgod@gmail.com) was recorded on submission of this form.

| Email *                                |                           |                              |            |                           |             |                  |       |
|--|---------------------------|------------------------------|------------|---------------------------|-------------|------------------|-------|
| angelgod@gmail.com                     |                           |                              |            |                           |             |                  |       |
|  |                           |                              |            |                           |             |                  |       |
| Name *                                 |                           |                              |            |                           |             |                  |       |
| ANGEL JOSE                             |                           |                              |            |                           |             |                  |       |
|  |                           |                              |            |                           |             |                  |       |
| Branch *                               |                           |                              |            |                           |             |                  |       |
| Electrical                             |                           |                              |            |                           |             |                  |       |
|  |                           |                              |            |                           |             |                  |       |
| Batch year *                           |                           |                              |            |                           |             |                  |       |
| 2017-2021                              |                           |                              |            |                           |             |                  |       |
|  |                           |                              |            |                           |             |                  |       |
| Rate your opinion on the requirements? | e relevanc                | y/ sufficier                 | ncy of the | courses m                 | neeting the | e industry       | *     |
|  |                           |                              |            |                           |             |                  |       |
|  | 1                         | 2                            | 3          | 4                         | 5           |                  |       |
| Strongly disagree                      | $\bigcirc$                | $\bigcirc$                   | 0          | 0                         |             | Strongly agree   |       |
|  |                           |                              |            | 1. m                      |             |                  |       |
|  | 4 HGINE<br>40 TOOH SSANDS | ERING                        | -          | fr                        |             |                  |       |
|  | 100H KARUT                | KUTTY<br>KULAM<br>3576<br>20 | SCMS SCHO  | PRINC                     | CERT KARU   | INOLOGY<br>KUTTY |       |
|  | SSWO                      | + 190                        | VIDYANA    | GAR, PALLIS<br>AKULAM, KE | RALA-683 5  | .76              | 17/20 |

| Rate whether the experiences gained through projects/ internships/ certifications facilitated * more employability skills/ communication skills/ confidence in you. |              |             |                          |                |   |                           |  |  |  |
|---|--------------|-------------|--------------------------|----------------|---|---------------------------|--|--|--|
|   | 1            | 2           | 3                        | 4              | 5   |                           |  |  |  |
| Strongly disagree   | $\bigcirc$   | $\bigcirc$  | $\bigcirc$               | $\bigcirc$     | ۲   | Strongly agree            |  |  |  |
| How effective is the Curriculum in developing analytical and problem-solving skills $^{\star}$  |              |             |                          |                |   |                           |  |  |  |
|   | 1            | 2           | 3                        | 4              | 5   |                           |  |  |  |
| Strongly disagree   | 0            | 0           | 0                        | ۲              | 0   | Strongly agree            |  |  |  |
| Does the curriculum inc electives for enhancing   |              |             |                          | ft skill trair | ning/ doma  | in specific *             |  |  |  |
|   | 1            | 2           | 3                        | 4              | 5   |                           |  |  |  |
| Strongly disagree   | 0            | 0           | 0                        | ۲              | 0   | Strongly agree            |  |  |  |
| Rate the scope of the sy values and ethics  | /llabus in e | enhancing   | entreprer                | neurship s     | kills/ lifelo                                       | ng learning/ human *      |  |  |  |
|   | 1            | 2           | 3                        | 4              | 5   |                           |  |  |  |
| Strongly disagree   | 0            | 0           | 0                        |                | 0   | Strongly agree            |  |  |  |
|   | O KAR        | EERING FILE | SCMS SCH<br>VIDYAN<br>ER | OOL OF ENG     | CIPAL<br>INEERING & TE<br>ISSERY, KAP<br>KERALA-683 | CHNOLOGY<br>UKUTTY<br>576 |  |  |  |

|   | Alumni feedback on curriculum   |            |   |            |   |                |  |  |  |
|---|---|------------|---|------------|---|----------------|--|--|--|
| The curriculum facilitates in acquiring the learning outcomes of the programme of study. $^{\star}$ |   |            |   |            |   |                |  |  |  |
|   | 1   | 2          | 3 | 4          | 5 |                |  |  |  |
| Strongly disagree   | 0   | 0          | 0 | 0          | ۲ | Strongly agree |  |  |  |
| Is the curriculum facilita industry?  | Is the curriculum facilitating enhancement of practical competencies as needed by the * industry? |            |   |            |   |                |  |  |  |
|   | 1   | 2          | 3 | 4          | 5 |                |  |  |  |
| Strongly disagree   | $\bigcirc$  | $\bigcirc$ | 0 | $\bigcirc$ | ۲ | Strongly agree |  |  |  |

| Your opinion on the varion achieve your goals. | ous platfoi | ms and o   | pportunitie  | es facilitat    | ed by the I | nstitution to *  |
|--|-------------|------------|--|-----------------|-------------|--|
|  | 1           | 2          | 3  | 4               | 5           |  |
| Strongly disagree                              | $\bigcirc$  | $\bigcirc$ | $\bigcirc$   | $\bigcirc$      | ٢           | Strongly agree   |
| Rate your participation ir                     | ı the varic | ous acade  | mic initiati   | ves of the      | Institution | *  |
|  | 1           | 2          | 3  | 4               | 5           |  |
| Strongly disagree                              | $\bigcirc$  | $\bigcirc$ | $\bigcirc$   | $\bigcirc$      |             | Strongly agree   |
| Any other comments *                           |             | 131        | ARUKUTTY<br>ARUKUTTY<br>RNAKULAM<br>683 516<br>4705 + 15 | SCMS S<br>VIDYA | CHOOL OF EN | NCIPAL<br>GINEERING & TECHNOLOGY<br>LISSERY, KARUKUTTY<br>KERALA-683 576 |



Vidya Nagar, Palissery, Karukutty, Kerala 683576

# **CRITERIA** 1

## **CURRICULAR ASPECTS**

**1.4 Feedback System** 



Vidya Nagar, Palissery, Karukutty, Kerala 683576

## FEEDBACK ANALYSIS REPORT

## STAKEHOLDER FEEDBACK OVERALL REPORT

### FEEDBACK FROM STUDENTS

Feedbacks were taken from students on curriculum and the ambience of the institution. Around 1500 students took part in the feedback survey. More than 90% of the students were found to be contented with the ambience of the institution and the facilities provided by the institution. Department wise feedbacks were collected from students on curriculum. More than 95% of the students of each department took part in the survey. About 85% of the students were contented with the present curriculum. They were also asked to give their remarks/suggestions. The suggestions from the students on curriculum were collected and necessary actions were taken on addressing them.

### FEEDBACK FROM FACULTY

Feedbacks were collected from faculty members on the curriculum given by the university. All the faculties took part in the feedback survey. About 90% of the faculties were happy with existing curriculum provided by the university. The suggestions given by faculties were collected and necessary actions were taken on addressing them.

#### FEEDBACK FROM ALUMNI

Feedbacks were collected from Alumni on curriculum and various aspects to be improved for future students. Around 850 Alumni took part in the survey. More than 80% of the Alumni were contented with the existing practices followed in the institution. The suggestions given by Alumni were collected and necessary actions were taken on addressing them.



### FEEDBACK FROM EMPLOYER

Feedbacks were collected from Employers on the employability of the students from the institution and to understand the current requirements of the industry. More than 100 employers took part in the feedback survey. More than 80% of the employers were contented with the existing practices followed in the institution. The suggestions given by employers were collected and necessary actions were taken on addressing them.

Principal





Vidya Nagar, Palissery, Karukutty, Kerala 683576

## 1.4.2. Year wise Feedback Analysis Report



Vidya Nagar, Palissery, Karukutty, Kerala 683576

# **Feedback Analysis Report**

## 2022-23

# STUDENT FEEDBACK ANALYSIS REPORT ON AMBIENCE OF THE INSTITUTION

### 2022-2023

Questions

A1. Computer facilities in the institution

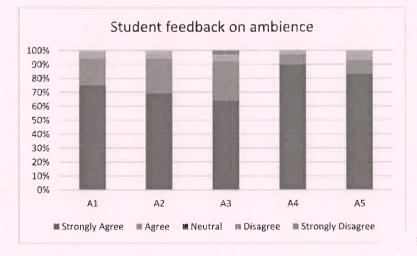
A2. Laboratory facilities in the institution

A3. Classroom facilities were conductive to learning

A4. Library facilities in the institution

A5. Internet facilities in the institution

|    | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|----|-------------------|-------|---------|----------|----------------------|
| A1 | 75                | 19    | 5       | 1        | 0                    |
| A2 | 69                | 25    | 4       | 2        | 0                    |
| A3 | 64 -              | 28    | 4       | 1        | 3                    |
| A4 | 90                | 7     | 3       | 0        | 0                    |
| A5 | 83                | 10    | 7       | 0        | 0                    |



PRINCIPAL



## FEEDBACK FROM STUDENTS ON CURRICULUM Analysis of feedbacks from students

Structured feedback on curriculum was collected from the students on the following areas:

P1. Is the curriculum structured to meet the requirements of the students in the outside world?

P2. Do you find the syllabus updated to reflect latest advances in the respective field?

P3. Do the laboratory activities help in understanding the concepts of the subject?

P4. Does the program encourage you to pursue higher studies?

P5. Does the curriculum introduce the concepts of sustainability and ethics to the students?

P6. Do you find the electives suitable for developing a deeper understanding of the specialized field?

P7. Are the objectives of the courses clearly defined?

P8. Does the syllabus enable you to achieve the programs learning outcomes?

P9. Do you find internships/projects/field visits relevant in the curriculum?

P10. Do you find add on courses/value added courses relevant for a better understanding the course?

### Scale provided

1-Strongly Disagree, 2- Disagree, 3- Neutral, 4-Agree, 5-Strongly Agree



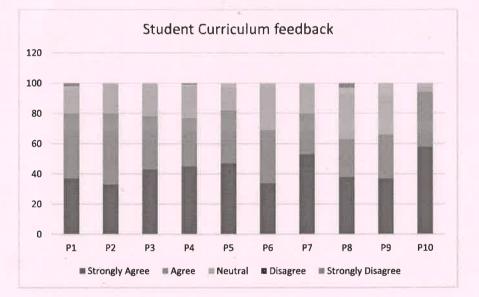
CIPAL

### Question wise analysis in percentage

## **Department of Civil Engineering**

## Academic Year: 2022-2023

|     | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-----|-------------------|-------|---------|----------|----------------------|
| P1  | 37                | 43    | 16      | 2        | 2                    |
| P2  | 33                | 47    | 19      | 1        | 1.00                 |
| P3  | 43                | 35    | 21      | 1        | 1.4                  |
| P4  | 45                | 32    | 21      | 1        | 1                    |
| P5  | 47                | 35    | 15      | 3        | 140                  |
| P6  | 34                | 35    | 29      | 2        |                      |
| P7  | 53                | 27    | 19      | 1        |                      |
| P8  | 38                | 25    | 30      | 4        | 3                    |
| P9  | 37                | 29    | 26      | 8        |                      |
| P10 | 58                | 36    | 4       | 2        | 24                   |



Ne

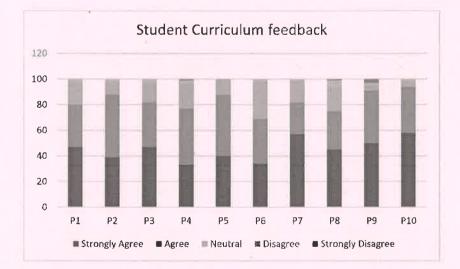
HOD

AGINEERING KARUKUTTY ERNAKULAM 683 576 \* SCANS

PRINCIPAL

## Question wise analysis in percentage Department of Automobile Engineering Academic Year: 2022-2023

| · · · · | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|---------|-------------------|-------|---------|----------|----------------------|
| P1      | 47                | 33    | 18      | 2        | 0                    |
| P2      | 39                | 49    | 10      | 2        |                      |
| P3      | 47                | 35    | 15      | 3        |                      |
| P4      | 33                | 44    | 19      | 3        | 1                    |
| P5      | 40                | 48    | 12      | 0        |                      |
| P6      | 34                | 35    | 29      | 2        |                      |
| P7      | 57                | 25    | 17      | 1        |                      |
| P8      | 45                | 30    | 18      | 6        | 1                    |
| P9      | 50                | 41    | 4       | 2        | 3                    |
| P10     | 58                | 36    | 4       | 2        |                      |



Juner Supply 2

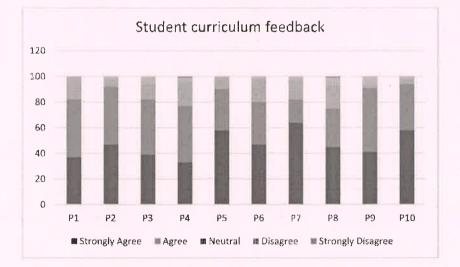
PRINCIPAL SCMS SCHOOL OF ENGINEERING & TECHNOLOGY VIDYANAGAR, PALLISSERY, KARUKUTTY ERNAKULAM, KERALA-683 576

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## Question wise analysis in percentage Department of Computer Science Engineering

|     | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-----|-------------------|-------|---------|----------|----------------------|
| P1  | 37                | 45    | 18      | 0        |                      |
| P2  | 47                | 45    | 6       | 2        |                      |
| P3  | 39                | 43    | 12      | 6        |                      |
| P4  | 33                | 44    | 19      | 3        | 1                    |
| P5  | 58                | 32    | 10      | 0        |                      |
| P6  | 47                | 33    | 18      | 2        | 0                    |
| P7  | 64                | 18    | 15      | 3        |                      |
| P8  | 45                | 30    | 18      | 6        | 1                    |
| P9  | 41                | 50    | 2       | 7        |                      |
| P10 | 58                | 36    | 4       | 2        |                      |

### Academic Year: 2022-2023



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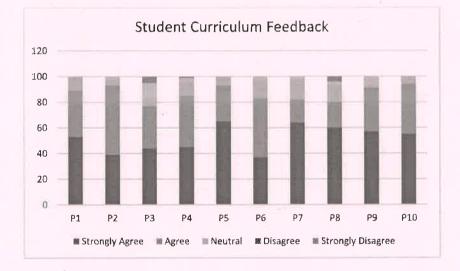
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## Question wise analysis in percentage Department of Electrical and Electronics Engineering

|     | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-----|-------------------|-------|---------|----------|----------------------|
| P1  | 53                | 36    | 11      | 0        |                      |
| P2  | 39                | 54    | 4       | 3        |                      |
| P3  | 44                | 33    | 6       | 12       | 5                    |
| P4  | 45                | 40    | 11      | 3        | 1                    |
| P5  | 65                | 28    | 7       | 0        |                      |
| P6  | 37                | 46    | 14      | 3        | 0                    |
| P7  | 64                | 18    | 15      | 3        |                      |
| P8  | 60                | 20    | 13      | 3        | 4                    |
| P9  | 57                | 34    | 2       | 7        |                      |
| P10 | 55                | 39    | 6       | 0        |                      |

## Academic Year:2022-2023



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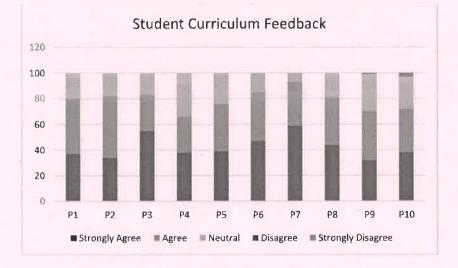


## Question wise analysis in percentage

## **Department of Electronics and Communication Engineering**

|     | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-----|-------------------|-------|---------|----------|----------------------|
| P1  | 37                | 43    | 16      | 4        |                      |
| P2  | 34                | 48    | 16      | 2        |                      |
| P3  | 55                | 28    | - 14    | 3        |                      |
| P4  | 38                | 28    | 25      | 9        |                      |
| P5  | 39                | 37    | 22      | 2        |                      |
| P6  | 47                | 38    | 15      | 0        |                      |
| P7  | 59                | 34    | 7       | 0        |                      |
| P8  | 44                | 37    | 16      | 3        |                      |
| P9  | 32                | 38    | 25      | 4        | 1                    |
| P10 | 38                | 34    | 20      | 5        | 3                    |

#### Academic Year: 2022-2023



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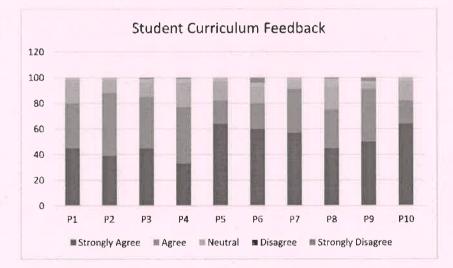
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### Question wise analysis in percentage

### **Department of Mechanical Engineering**

| -   | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-----|-------------------|-------|---------|----------|----------------------|
| P1  | 45                | 35    | 18      | 2        | 0                    |
| P2  | 39                | 49    | 10      | 2        |                      |
| P3  | 45                | 40    | 11      | 3        | 1                    |
| P4  | 33                | 44    | 19      | 3        | 1                    |
| P5  | 64                | 18    | 15      | 3        |                      |
| P6  | 60                | 20    | 13      | 3        | 4                    |
| P7  | 57                | 34    | 2       | 7        |                      |
| P8  | 45                | 30    | 18      | 6        | 1                    |
| P9  | 50                | 41    | 4       | 2        | 3                    |
| P10 | 64                | 18    | 15      | 3        |                      |

#### Academic Year: 2022-2023



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## Student exit feedback analysis Automobile Engineering 2022-2023

PO 1: Engineering knowledge

PO 2: Problem analysis

PO 3: Design/development of solutions

PO 4: Conduct investigations of complex problems

PO 5: Modern tool usage

PO 6: The engineer and society

PO 7: Environment and sustainability

PO 8: Ethics

PO 9: Individual and team work

PO 10: Communication

PO 11: Project management and finance

PO 12: Life-long learning

### PROGRAM SPECIFIC OUTCOMES (PSOs)

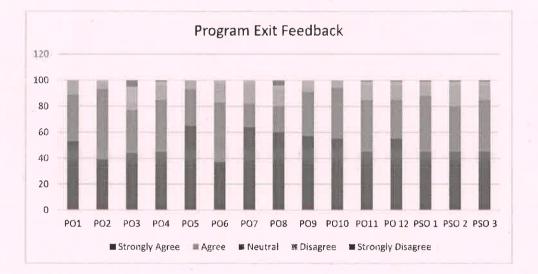
PSO1 - Apply basic science and mathematical principles to design, develop or reengineer automobiles.

PSO2 - Design or develop subsystems required for building safe, efficient and green vehicles.

PSO3 - Applying knowledge of the function of various automobile components and systems for continuous and preventive service and maintenance.



|       | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-------|-------------------|-------|---------|----------|----------------------|
| PO1   | 53                | 36    | 11      | 0        |                      |
| PO2   | 39                | 54    | 4       | 3        |                      |
| PO3   | 44                | 33    | 6       | 12       | 5                    |
| PO4   | 45                | 40    | 11      | 3        | 1                    |
| PO5   | 65                | 28    | 7       | 0        |                      |
| PO6   | 37                | 46    | 14      | 3        | 0                    |
| PO7   | 64                | 18    | 15      | 3        |                      |
| PO8   | 60                | 20    | 13      | 3        | 4                    |
| PO9   | 57                | 34    | 2       | 7        |                      |
| PO10  | 55                | 39    | 6       | 0        |                      |
| PO11  | 45                | 40    | 11      | 3        | 1                    |
| PO 12 | 55                | 30    | 11      | 3        | 1                    |
| PSO 1 | 45                | 43    | 8       | 3        | 1                    |
| PSO 2 | 45                | 35    | 16      | 3        | 1                    |
| PSO 3 | 45                | 40    | 11      | 3        | 1                    |



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## Student exit feedback analysis Civil Engineering 2022-2023

PO 1: Engineering knowledge

PO 2: Problem analysis

PO 3: Design/development of solutions

PO 4: Conduct investigations of complex problems

PO 5: Modern tool usage

PO 6: The engineer and society

PO 7: Environment and sustainability

PO 8: Ethics

PO 9: Individual and team work

PO 10: Communication

PO 11: Project management and finance

PO 12: Life-long learning

#### PROGRAM SPECIFIC OUTCOMES (PSOs)

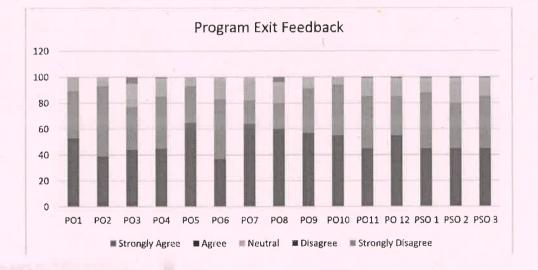
PSO1 - Graduates shall demonstrate good understanding of engineering fundamentals and demonstrate sound knowledge in analysis, design and laboratory investigations in various domains of Civil Engineering.

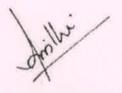
PSO2 - Graduates will exhibit a passion for continuous self-learning and/ or pursue higher studies and engineering research.

PSO3 - Graduates will possess ability to interact and function within multidisciplinary teams with competence in modern tool usage.



|       | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-------|-------------------|-------|---------|----------|----------------------|
| PO1   | 65                | 27    | 8       | 0        |                      |
| PO2   | 54                | 40    | 4       | 2        |                      |
| PO3   | 44                | 39    | 8       | 7        | 2                    |
| PO4   | 53                | 32    | 11      | 3        | 1                    |
| PO5   | 65                | 28    | 7       | 0        |                      |
| PO6   | 40                | 43    | 12      | 5        | 0                    |
| PO7   | 64                | 18    | 15      | 3        |                      |
| PO8   | 60                | 20    | 13      | 3        | 4                    |
| PO9   | 57                | 34    | 2       | 7        |                      |
| PO10  | 55                | 39    | 6       | 0        |                      |
| PO11  | 56                | 32    | 8       | 2        | 2                    |
| PO 12 | 55                | 30    | 11      | 3        | 1                    |
| PSO 1 | 37                | 51    | 8       | 3        | 1                    |
| PSO 2 | 45                | 35    | 16      | 3        | 1                    |
| PSO 3 | 45                | 40    | 11      | 3        | 1                    |





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## Student exit feedback Computer Science Engineering 2022-2023

PO 1: Engineering knowledge

PO 2: Problem analysis

PO 3: Design/development of solutions

PO 4: Conduct investigations of complex problems

PO 5: Modern tool usage

PO 6: The engineer and society

PO 7: Environment and sustainability

PO 8: Ethics

PO 9: Individual and team work

PO 10: Communication

PO 11: Project management and finance

PO 12: Life-long learning

#### PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1 - Apply knowledge of mathematics, science, engineering and computer science fundamentals to solve complex computational problems.

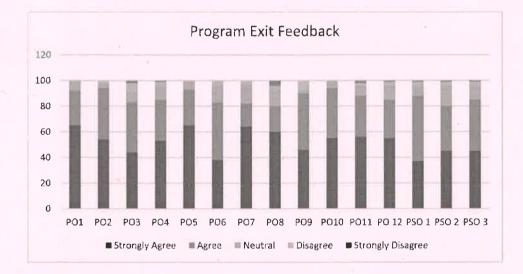
PSO2 - Use modern tools to analyze, design and develop software solutions in the arcas pertaining to system software, database, networking, web and mobile applications, information security, data analytics and machine learning.

PSO3 - Employ modern computer languages, environments, and platforms to create innovative career paths, pursue higher studies and entrepreneurship.



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|       | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-------|-------------------|-------|---------|----------|----------------------|
| PO1   | 65                | 27    | 8       | 0        |                      |
| PO2   | 54                | 40    | 4       | 2        |                      |
| PO3   | 44                | 39    | 8       | 7        | 2                    |
| PO4   | 53                | 32    | 11      | 3        | 1                    |
| PO5   | 65                | 28    | 7       | 0        | -                    |
| PO6   | 38                | 45    | 12      | 5        | 0                    |
| PO7   | 64                | 18    | 15      | 3        |                      |
| PO8   | 60                | 20    | 13      | 3        | 4                    |
| PO9   | 46                | 44    | 3       | 7        |                      |
| PO10  | 55                | 39    | 6       | 0        |                      |
| PO11  | 56                | 32    | 8       | 2        | 2                    |
| PO 12 | 55                | 30    | 11      | 3        | 1                    |
| PSO 1 | 37                | 51    | 8       | 3        | 1                    |
| PSO 2 | 45                | 35    | 16      | 3        | 1                    |
| PSO 3 | 45                | 40    | 11      | 3        | 1                    |



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## Student exit feedback analysis Electrical and Electronics Engineering 2022-2023

PO 1: Engineering knowledge

PO 2: Problem analysis

PO 3: Design/development of solutions

PO 4: Conduct investigations of complex problems

PO 5: Modern tool usage

PO 6: The engineer and society

PO 7: Environment and sustainability

PO 8: Ethics

PO 9: Individual and team work

PO 10: Communication

PO 11: Project management and finance

PO 12: Life-long learning

#### PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1 - To analyze and apply the knowledge of electrical fundamentals, circuit design, control engineering, field theory, power system and allied topics.

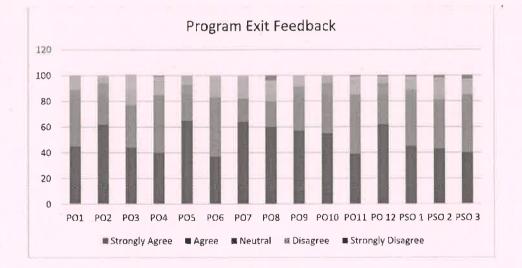
PSO2 - To understand technologies and gain the practical skills to design, simulate and analyse electrical system to engage in lifelong learning and successfully adapt in multi-disciplinary environment.

PSO3 - To design, develop and implement Electrical and inter disciplinary projects to meet industry demand and to provide solution to real time problems in current scenario.



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|       | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-------|-------------------|-------|---------|----------|----------------------|
| PO1   | 45                | 44    | 11      | 0        |                      |
| PO2   | 62                | 32    | 4       | 2        |                      |
| PO3   | 44                | 33    | 12      | 12       | 0                    |
| PO4   | 40                | 45    | 11      | 3        | 1                    |
| PO5   | 65                | 28    | 7       | 0        |                      |
| PO6   | 37                | 46    | 14      | 3        | 0                    |
| PO7   | 64                | 18    | 15      | 3        |                      |
| PO8   | 60                | 20    | 13      | . 3      | 4                    |
| PO9   | 57                | 34    | 2       | 7        |                      |
| PO10  | 55                | 39    | 6       | 0        |                      |
| PO11  | 39                | 46    | 11      | 3        | 1                    |
| PO 12 | 62                | 32    | 3       | 2        | 1                    |
| PSO 1 | 45                | 44    | 7       | 3        | 1                    |
| PSO 2 | 43                | 38    | 16      | 1        | 2                    |
| PSO 3 | 40                | 45    | 11      | 1        | 3                    |



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## Student exit feedback analysis

## **Electronics and Communication Engineering**

## 2022-2023

PO 1: Engineering knowledge

PO 2: Problem analysis

PO 3: Design/development of solutions

PO 4: Conduct investigations of complex problems

PO 5: Modern tool usage

PO 6: The engineer and society

PO 7: Environment and sustainability

PO 8: Ethics

PO 9: Individual and team work

PO 10: Communication

PO 11: Project management and finance

PO 12: Life-long learning

#### PROGRAM SPECIFIC OUTCOMES (PSOs)

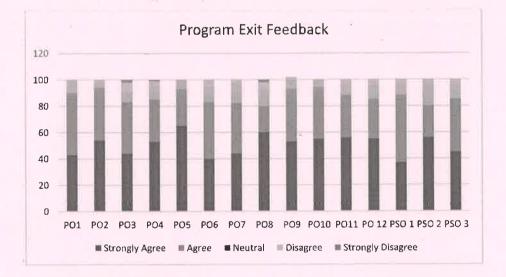
PSO1 - Design and create novel systems in the field of Electronics and Communication to solve global issues.

PSO2 - Carry out research activities in Electronics and Communication Engineering using modern hardware and software tools specific to the field.

PSO3 - Analyze the working of electronic systems in industry and interpret results to arrive at valid conclusions.



|       | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-------|-------------------|-------|---------|----------|----------------------|
| PO1   | 43                | 47    | 10      | 0        |                      |
| PO2   | 54                | 40    | 4       | 2        |                      |
| PO3   | 44                | 39    | 8       | 7        | 2                    |
| PO4   | 53                | 32    | 11      | 3        | 1                    |
| PO5   | 65                | 28    | 7       | 0        |                      |
| P06   | 40                | 43    | 12      | 5        | 0                    |
| P07   | 44                | 38    | 15      | 3        |                      |
| PO8   | 60                | 20    | 13      | 5        | 2                    |
| PO9   | 53                | 40    | 7       | 2        |                      |
| PO10  | 55                | 39    | 6       | 0        |                      |
| PO11  | 56                | 32    | 8       | 4        | 0                    |
| PO 12 | 55                | 30    | 11      | 4        | 0                    |
| PSO 1 | 37                | 51    | 8       | 4        | 0                    |
| PSO 2 | 56                | 24    | 16      | 4        | 0                    |
| PSO 3 | 45                | 40    | 11      | 4        | 0                    |



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### Student exit feedback analysis Mechanical Engineering 2022-2023

PO 1: Engineering knowledge

PO 2: Problem analysis

PO 3: Design/development of solutions

PO 4: Conduct investigations of complex problems

PO 5: Modern tool usage

PO 6: The engineer and society

PO 7: Environment and sustainability

PO 8: Ethics

PO 9: Individual and team work

PO 10: Communication

PO 11: Project management and finance

PO 12: Life-long learning

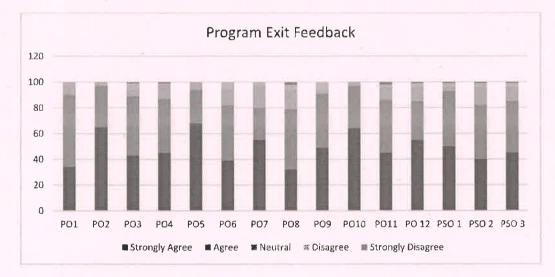
### PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1 - Apply the knowledge of mathematics, physics, basics of other engineering disciplines, mechanics, thermal sciences, fluid mechanics and management principles for solving complex and diverse problems in the field of mechanical engineering.

PSO2 - Implement the principles of design, analysis and interpretation of data to the mechanical systems and processes.

PSO3 - Use modern tools such as CAD/CAM/ CIM/CFD, IT, IOT and 3D printing techniques in the mechanical engineering practice.

|       | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-------|-------------------|-------|---------|----------|----------------------|
| PO1   | 34                | 56    | 10      | 0        |                      |
| PO2   | 65                | 32    | 3       | 0        |                      |
| PO3   | 43                | 46    | 5       | 5        | 1                    |
| PO4   | 45                | 42    | 11      | 1        | 1                    |
| PO5   | 68                | 26    | 6       | 0        |                      |
| PO6   | 39                | 43    | 12      | 6        | 0                    |
| PO7   | 55                | 25    | 17      | 3        |                      |
| PO8   | 32                | 47    | 15      | 4        | 2                    |
| PO9   | 49                | 42    | 2       | 7        |                      |
| PO10  | 64                | 33    | 3       | 0        |                      |
| PO11  | 45                | 41    | 10      | 2        | 2                    |
| PO 12 | 55                | 30    | 11      | 3        | 1                    |
| PSO 1 | 50                | 43    | 3       | 3        | 1                    |
| PSO 2 | 40                | 42    | 14      | 3        | 1                    |
| PSO 3 | 45                | 40    | 11      | 3        | 1                    |



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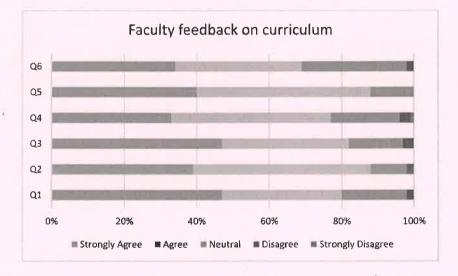
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### FACULTY CURRICULUM FEEDBACK ANALYSIS

### Faculty feedback (2019 regulation B.Tech)

### 2022-2023

- 1. Curriculum of the program is well designed and promotes learning experience of students
- 2. Course outcomes of the courses are well explained and clear to faculty and students
- 3. Courses reviewed are relevant to the current industry needs
- 4. The syllabus of the course reviewed has good balance between theory and application
- 5. Curriculum recommends relevant books and references in the field
- 6. Teaching the courses has increased my knowledge and expertise in the field

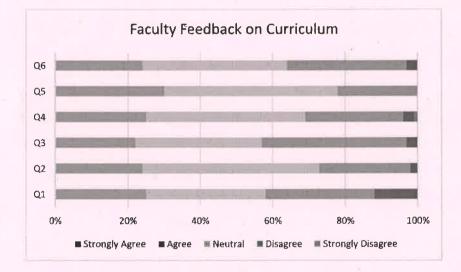


Principal



# Faculty feedback (2015 regulation B.Tech) 2022-2023

- 1. Curriculum of the program is well designed and promotes learning experience of students
- 2. Course outcomes of the courses are well explained and clear to faculty and students
- 3. Courses reviewed are relevant to the current industry needs
- 4. The syllabus of the course reviewed has good balance between theory and application
- 5. Curriculum recommends relevant books and references in the field
- 6. Teaching the courses has increased my knowledge and expertise in the field



Principal



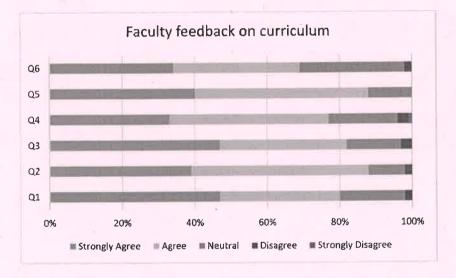
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### FACULTY CURRICULUM FEEDBACK ANALYSIS

### Faculty feedback (2019 regulation B.Tech)

### 2022-2023

- 1. Curriculum of the program is well designed and promotes learning experience of students
- 2. Course outcomes of the courses are well explained and clear to faculty and students
- 3. Courses reviewed are relevant to the current industry needs
- 4. The syllabus of the course reviewed has good balance between theory and application
- 5. Curriculum recommends relevant books and references in the field
- 6. Curriculum includes latest technologies and softwares in the respective fields



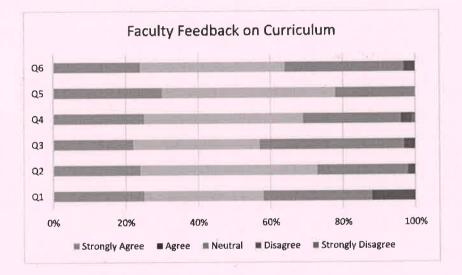
Principal



PRINCIPAL SCMS SCHOOL OF ENGINEERING & TECHNOLOGY VIDYANAGAR, PALLISSERY, KARUKUTTY ERNAKULAM, KERALA-683 576

# Faculty feedback (2015 regulation B.Tech) 2022-2023

- 1. Curriculum of the program is well designed and promotes learning experience of students
- 2. Course outcomes of the courses are well explained and clear to faculty and students
- 3. Courses reviewed are relevant to the current industry needs
- 4. The syllabus of the course reviewed has good balance between theory and application
- 5. Curriculum recommends relevant books and references in the field
- 6. Curriculum includes latest technologies and softwares in the respective fields





Principal



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SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY

Vidya Nagar, Palissery, Karukutty, Kerala 683576

### FEEDBACK FROM ALUMNI ON CURRICULUM

### 2022-2023

Alumni feedback on curriculum was collected from employers on the following areas

P1. Rate your opinion on the relevancy/ sufficiency of the courses meeting the industry requirements?

P2. Rate whether the experiences gained through projects/ internships/ certifications facilitated more employability skills/ communication skills/ confidence in you.

P3. How effective is the Curriculum in developing analytical and problem-solving skills

P4. Does the curriculum include value added courses/ soft skill training/ domain specific electives for enhancing constructive learning.

P5 Rate the scope of the syllabus in enhancing entrepreneurship skills/ lifelong learning/ human values and ethics

P6. Rate the scope of the curriculum in developing the following attributes - creativity, leadership, innovation, self motivation, workplace ethics, social responsibility

P7. The curriculum facilitates in acquiring the learning outcomes of the programme of study.

P8. Is the curriculum facilitating enhancement of practical competencies as needed by the industry?

P9. Your opinion on the various platforms and opportunities facilitated by the Institution to achieve your goals.

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P10. Rate your participation in the various academic initiatives of the Institution

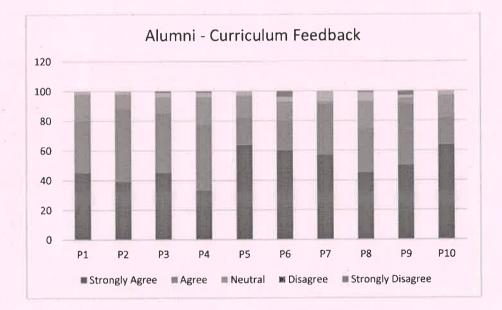
Scale provided

1-Strongly Disagree, 2- Disagree, 3- Neutral, 4-Agree, 5-Strongly Agree



Vidya Nagar, Palissery, Karukutty, Kerala 683576

|     | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-----|-------------------|-------|---------|----------|----------------------|
| P1  | 45                | 35    | 18      | 2        | 0                    |
| P2  | 39                | 49    | 10      | 2        |                      |
| P3  | 45                | 40    | 11      | 3        | 1                    |
| P4  | 33                | 44    | 19      | 3        | 1                    |
| P5  | 64                | 18    | 15      | 3        |                      |
| P6  | 60                | 20    | 13      | 3        | 4                    |
| P7  | 57                | 34    | 2       | 7        |                      |
| P8  | 45                | 30    | 18      | 6        | 1                    |
| P9  | 50                | 41    | 4       | 2        | 3                    |
| P10 | 64                | 18    | 15      | 3        |                      |





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## ALUMNI FEEDBACK ANALYSIS

### 2022-2023

P1. Apply engineering knowledge in professional engineering practice

P2. The confidence to conduct investigations of complex problems.

P3. The caliber to use Modern tools pertaining to the field of Engineering

P4. The expertise and willingness to apply the knowledge in engineering for the betterment of society.

P5. The preparedness to protect the environment and follow the concept of sustainability.

P6. Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

P7. Deliver the best results in both Individual as well as team work.

P8. Proficiency in both verbal and written Communication.

P9. Flair to handle projects and task with know-how of Project management and finance.

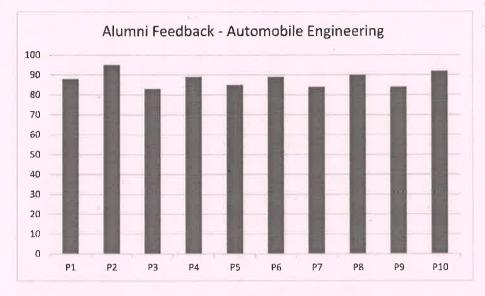
P10. Awareness of the importance of Life-long learning.

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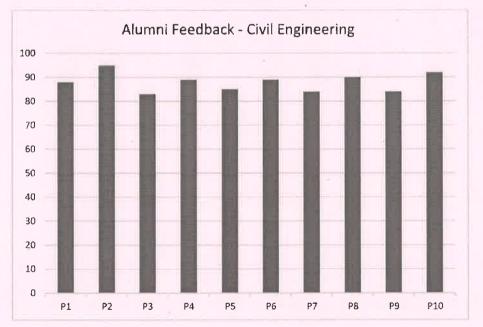
### **AUTOMOBILE ENGINEERING**

2022-2023



#### **CIVIL ENGINEERING**





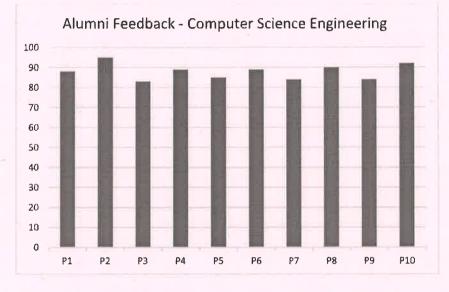




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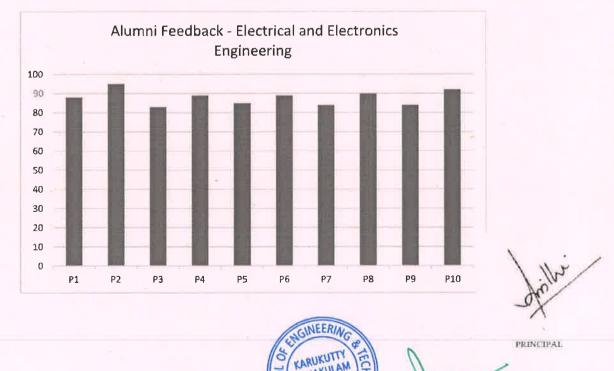
### **COMPUTER SCIENCE ENGINEERING**





### **ELECTRICAL AND ELECTRONICS ENGINEERING**

2022-2023

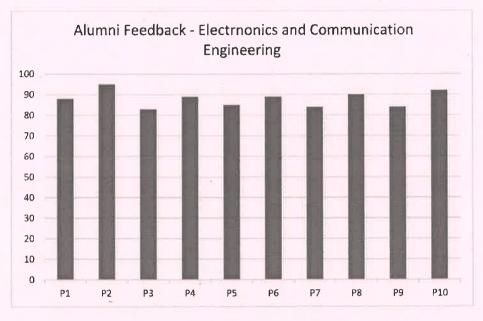


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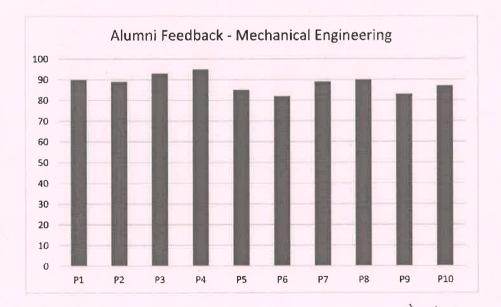
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### **ELECTRONICS AND COMMUNICATION ENGINEERING**

2022-2023

### **MECHANICAL ENGINEERING** 2022-2023





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PAL **ENGINEERING & TECHNOLOGY** SCMS SCHOOL VIDYANAGAR, PALLISSERY, KARUKUTTY 01 ERNAKULAM, KERALA-683 576

### SCMS SCHOOL OF ENGINEERING AND MANAGEMENT

### EMPLOYER FEEDBACK ANALYSIS REPORT 2022-2023

Questions

A1. Performance of our graduates

A2. Inclination to adopt new technology

A3. Independent thinking and problem-solving ability

A4. Communication skills

A5. Leadership skills

A6. Professional Attitude

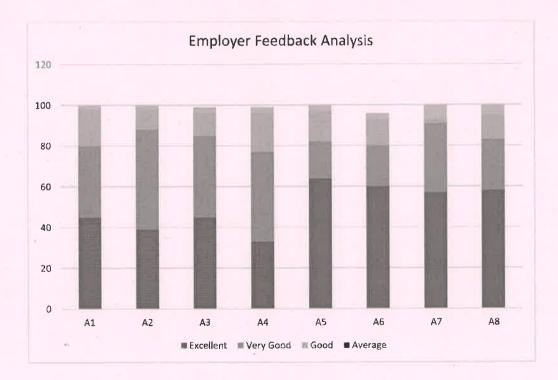
A7. Ethics

A8. Inclination to identify problems in society



|    | Excellent | Very Good | Good | Average |
|----|-----------|-----------|------|---------|
| A1 | 45        | 35        | 18   | 2       |
| A2 | 39        | 49        | 10   | 2       |
| A3 | 45        | 40        | 11   | 3       |
| A4 | 33        | 44        | 19   | 3       |
| A5 | 64        | 18        | 15   | 3       |
| A6 | 60        | 20        | 13   | 3       |
| A7 | 57        | 34        | 2    | 7       |
| A8 | 58        | 25        | 12   | 5       |

### EMPLOYER FEEDBACK ANALYSIS REPORT ACADEMIC YEAR: 2022-2023







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### FEEDBACK FROM EMPLOYERS ON CURRICULUM

### 2022-2023

Employer feedback on curriculum was collected from employers on the following areas

P1. Rate your opinion on the relevancy/ sufficiency of the courses meeting the industry requirements?

P2. Rate the applicability of the tools/activities/case studies presented in the curriculum facilitating more employability skills among graduates

P3. How effective is the Curriculum in developing analytical and problem-solving skills?

P4. Does the curriculum include value added courses/ soft skill training/ domain specific electives for enhancing constructive learning?

P5 Rate the scope of the syllabus in enhancing entrepreneurship skills/ lifelong learning/ human values and ethics

P6. Curriculum reflects current trends and practices in the respective disciplines.

P7. Does the curriculum effectively cover topics on fundamentals and latest technology?

**P8.** The academic initiatives of the institution contribute towards achieving the Mission and Vision of the institution

P9. Rate the proficiency of our graduates to adapt to industry requirements

P10. The curriculum facilitates an overall holistic development of the student?

Scale provided

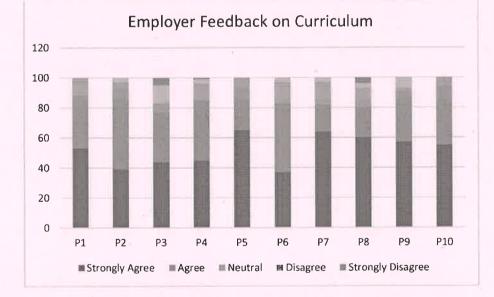
1-Strongly Disagree, 2- Disagree, 3- Neutral, 4-Agree, 5-Strongly Agree





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|     | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-----|-------------------|-------|---------|----------|----------------------|
| P1  | 53                | 36    | 11      | 0        | 0                    |
| P2  | 39                | 54    | 4       | 3        | 0                    |
| P3  | 44                | 33    | 6       | 12       | 5                    |
| P4  | 45                | 40    | 11      | 3        | 1                    |
| P5  | 65                | 28    | 7       | 0        | 0                    |
| P6  | 37                | 46    | 14      | 3        | 0                    |
| P7  | 64                | 18    | 15      | 3        | 0                    |
| P8  | 60                | 20    | 13      | 3        | 4                    |
| P9  | 57                | 34    | 2       | 7        | 0                    |
| P10 | 55                | 39    | 6       | +0       | 0                    |







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# **Feedback Analysis Report**

## 2021-22

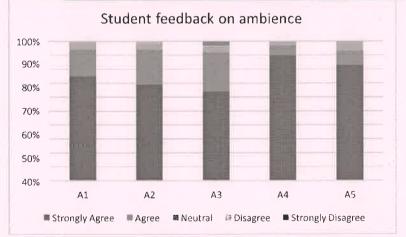
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### STUDENT FEEDBACK ANALYSIS REPORT ON AMBIENCE OF THE INSTITUTION 2021-2022

### Questions

- A1. Computer facilities in the institution
- A2. Laboratory facilities in the institution
- A3. Classroom facilities were conductive to learning
- A4. Library facilities in the institution
- A5. Internet facilities in the institution

|    | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|----|-------------------|-------|---------|----------|----------------------|
| A1 | 72                | 21    | 5       | 1        | 0                    |
| A2 | 67                | 27    | 4       | 2        | 0                    |
| A3 | 64                | 28    | 4       | 1        | 3                    |
| A4 | 92                | 5     | 3       | 0        | 0                    |
| A5 | 83                | 10    | 7       | 0        | 0                    |







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#### FEEDBACK FROM STUDENTS ON CURRICULUM

#### Analysis of feedbacks from students

Structured feedback on curriculum was collected from the students on the following areas:

P1. Is the curriculum structured to meet the requirements of the students in the outside world?

- P2. Do you find the syllabus updated to reflect latest advances in the respective field?
- P3. Do the laboratory activities help in understanding the concepts of the subject?

P4. Does the program encourage you to pursue higher studies?

P5. Does the curriculum introduce the concepts of sustainability and ethics to the students?

P6. Do you find the electives suitable for developing a deeper understanding of the specialized field?

P7. Are the objectives of the courses clearly defined?

P8. Does the syllabus enable you to achieve the programs learning outcomes?

P9. Do you find internships/projects/field visits relevant in the curriculum?

P10. Do you find add on courses/value added courses relevant for a better understanding the course?

#### **Scale provided**

1-Strongly Disagree, 2- Disagree, 3- Neutral, 4-Agree, 5-Strongly Agree



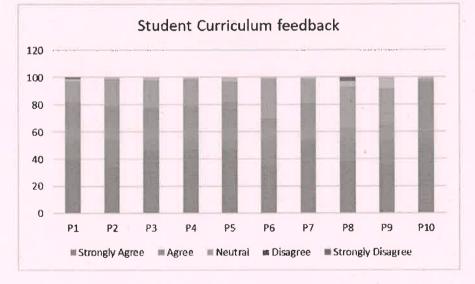
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|     | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-----|-------------------|-------|---------|----------|----------------------|
| P1  | 40                | 42    | 15      | 2        | 1                    |
| P2  | 34                | 45    | 20      | 1        | -                    |
| P3  | 46                | 32    | 20      | 2        | 141                  |
| P4  | 47                | 32    | 20      | 1        | -                    |
| P5  | 47                | 35    | 15      | 3        | -                    |
| P6  | 35                | 35    | 29      | 1        |                      |
| P7  | 54                | 27    | 18      | 1        | •                    |
| P8  | 38                | 25    | 30      | 4        | 3                    |
| P9  | 35                | 30    | 27      | 8        | 4                    |
| P10 | 60                | 36    | 3       | 1        | 44                   |

Question wise analysis in percentageDepartment of Civil Engineering Academic Year: 2021-2022







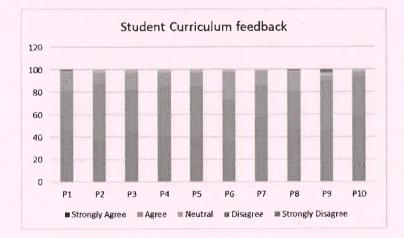
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### Question wise analysis in percentage

#### **Department of Automobile Engineering**

#### Academic Year: 2021-2022

|      | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|------|-------------------|-------|---------|----------|----------------------|
| P1   | 46                | 35    | 17      | 1        | 1                    |
| P2   | 38                | 50    | 9       | 3        | 0                    |
| P3   | 45                | 37    | 15      | 3        | 0                    |
| P4   | 40                | 45    | 12      | 3        | 0                    |
| P5 - | 40                | 45    | 12      | 3        | 0                    |
| P6   | 36                | 37    | 25      | 2        | 0                    |
| P7   | 58                | 2.8   | 13      | 1        | 0                    |
| P8   | 47                | 33    | 18      | 1        | 1                    |
| P9   | 47                | 43    | 4       | 3        | 3                    |
| P10  | 58                | 36    | 4       | 2        | 0                    |







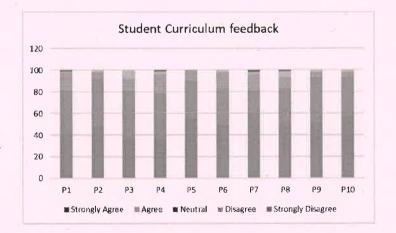
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#### Question wise analysis in percentage

**Department of Computer Science Engineering** 

Academic Year: 2021-2022

|     | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-----|-------------------|-------|---------|----------|----------------------|
| P1  | 40                | 42    | 16      | 1        | 1                    |
| P2  | 48                | 44    | 6       | 2        | 0                    |
| P3  | 37                | 44    | 11      | 8        | 0                    |
| P4  | 35                | 44    | 17      | 3        | 1                    |
| P5  | 55                | 35    | 10      | 0        | 0                    |
| P6  | 49                | 34    | 15      | 2        | 0                    |
| P7  | 60                | 21    | 15      | 2        | 2                    |
| P8  | 50                | 33    | 10      | 6        | 1                    |
| P9  | 51                | 42    | 5       | 2        | 0                    |
| P10 | 56                | 37    | 5       | 2        | 0                    |





VIDYANAGAR, PALLISSERY, KARUKUTTY ERNAKULAM, KERALA-683 576



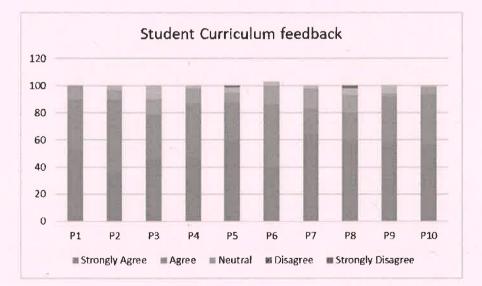
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Question wise analysis in percentage

### **Department of Electrical and Electronics Engineering**

#### Academic Year:2021-2022

|     | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-----|-------------------|-------|---------|----------|----------------------|
| P1  | 52                | 38    | 10      | 0        | 0                    |
| P2  | 36                | 54    | 7       | 3        | 0                    |
| P3  | 46                | 33    | 11      | 10       | 0                    |
| P4  | 47                | 40    | 11      | 2        | 0                    |
| P5  | 60                | 28    | 7       | 4        | 1                    |
| P6  | 40                | 46    | 14      | 3        | 0                    |
| P7  | 65                | 18    | 15      | 2        | 0                    |
| P8  | 60                | 20    | 13      | 5        | 2                    |
| P9  | 58                | 34    | 2       | 6        | 0                    |
| P10 | 56                | 38    | 5       | 1        | 0                    |







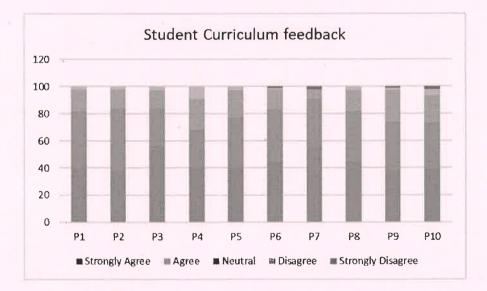
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### Question wise analysis in percentage

### **Department of Electronics and Communication Engineering**

|     | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-----|-------------------|-------|---------|----------|----------------------|
| P1  | 40                | 42    | 16      | 2        | 0                    |
| P2  | 38                | 46    | 14      | 2        | 0                    |
| P3  | 56                | 28    | 13      | 3        | 0                    |
| P4  | 40                | 28    | 23      | 9        | 0                    |
| P5  | 40                | 37    | 20      | 3        | 0                    |
| P6  | 45                | 38    | 15      | 1        | 1                    |
| P7  | 55                | 36    | 7       | 0        | 2                    |
| P8  | 45                | 37    | 15      | 3        | 0                    |
| P9  | 38                | 36    | 23      | 2        | 1                    |
| P10 | 39                | 34    | 20      | 5        | 2                    |

Academic Year: 2021-2022





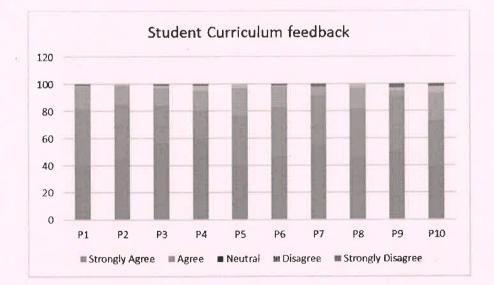
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Question wise analysis in percentage Department of Mechanical Engineering Academic Year: 2021-2022

|     | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-----|-------------------|-------|---------|----------|----------------------|
| P1  | 40                | 42    | 16      | 1        | 1                    |
| P2  | 45                | 40    | 14      | 1        | 0                    |
| P3  | 56                | 28    | 13      | 2        | 1                    |
| P4  | 60                | 20    | 15      | 4        | 1                    |
| P5  | 40                | 37    | 20      | 3        | 0                    |
| P6  | 47                | 36    | 15      | 1        | 1                    |
| P7  | 55                | 36    | 7       | 0        | 2                    |
| P8  | 45                | 37    | 15      | 3        | 0                    |
| P9  | 50                | 41    | 4       | 2        | 3                    |
| P10 | 39                | 34    | 20      | 5        | 2                    |





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### Student exit feedback analysis

### **Automobile Engineering**

### 2021-2022

- PO 1: Engineering knowledge
- PO 2: Problem analysis
- PO 3: Design/development of solutions
- PO 4: Conduct investigations of complex problems
- PO 5: Modern tool usage
- PO 6: The engineer and society
- PO 7: Environment and sustainability
- PO 8: Ethics
- PO 9: Individual and team work
- PO 10: Communication
- PO 11: Project management and finance
- PO 12: Life-long learning

#### PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1 - Apply basic science and mathematical principles to design, develop or reengineer automobiles.

PSO2 - Design or develop subsystems required for building safe, efficient and green vehicles.

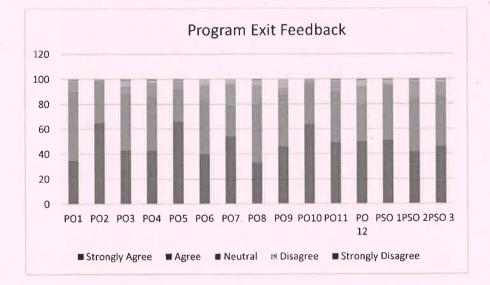
PSO3 - Applying knowledge of the function of various automobile components and systems for continuous and preventive service and maintenance.





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|       | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |  |
|-------|-------------------|-------|---------|----------|----------------------|--|
| PO1   | 56                | 34    | 10      | 0        |                      |  |
| PO2   | 65                | 32    | 3       | 0        |                      |  |
| PO3   | 43                | 45    | 6       | 5        | 1                    |  |
| PO4   | 45                | 42    | 11      | 1        | 1                    |  |
| PO5   | 68                | 26    | 6       | 0        |                      |  |
| PO6   | 39                | 43    | 12      | 6        | 0                    |  |
| PO7   | 55                | 25    | 17      | 3        |                      |  |
| PO8   | 34                | 48    | 14      | 3        | 1                    |  |
| PO9   | 49                | 42    | 2       | 7        |                      |  |
| PO10  | 64                | 32    | 2       | 1        | 1                    |  |
| PO11  | 46                | 42    | 10      | 1        | 1                    |  |
| PO 12 | 55                | 30    | 11      | 3        | 1                    |  |
| PSO 1 | 50                | 43    | 3       | 3        | 1                    |  |
| PSO 2 | 40                | 42    | 14      | 3        | 1                    |  |
| PSO 3 | 45                | 40    | 11      | 3        | 1                    |  |





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### Student exit feedback analysisCivil Engineering

### 2021-2022

- PO 1: Engineering knowledge
- PO 2: Problem analysis
- PO 3: Design/development of solutions
- PO 4: Conduct investigations of complex problems
- PO 5: Modern tool usage
- PO 6: The engineer and society
- PO 7: Environment and sustainability
- PO 8: Ethics
- PO 9: Individual and team work
- PO 10: Communication
- PO 11: Project management and finance
- PO 12: Life-long learning

#### PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1 - Graduates shall demonstrate good understanding of engineering fundamentals and demonstrate sound knowledge in analysis, design and laboratory investigations in various domains of Civil Engineering.

PSO2 - Graduates will exhibit a passion for continuous self-learning and/ or pursue higher studies and engineering research.

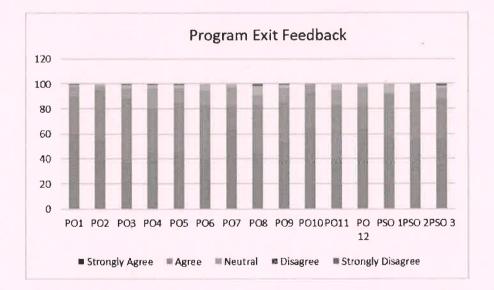
PSO3 - Graduates will possess ability to interact and function within multidisciplinary teams with competence in modern tool usage.





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|       | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-------|-------------------|-------|---------|----------|----------------------|
| PO1   | 60                | 30    | 8       | 1        | 1                    |
| PO2   | 55                | 40    | 3       | 2        | 0                    |
| PO3   | 37                | 51    | 8       | 3        | 1                    |
| PO4   | 45                | 35    | 16      | 3        | 1                    |
| PO5   | 45                | 40    | 11      | 3        | 1                    |
| PO6   | 40                | 43    | 12      | 5        | 0                    |
| PO7   | 64                | 18    | 15      | 3        | 0                    |
| PO8   | 44                | 39    | 8       | 7        | 2                    |
| PO9   | 53                | 32    | 11      | 3        | 1                    |
| PO10  | 65                | 28    | 7       | 0        | 0                    |
| PO11  | 40                | 43    | 12      | 5        | 0                    |
| PO 12 | 64                | 18    | 15      | 3        | 0                    |
| PSO 1 | 57                | 34    | 2       | 7        | 0                    |
| PSO 2 | 55                | 39    | 6       | 0        | 0                    |
| PSO 3 | 56                | 32    | 8       | 2        | 2                    |







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#### Student exit feedback Computer

#### Science Engineering2021-2022

- PO 1: Engineering knowledge
- PO 2: Problem analysis
- PO 3: Design/development of solutions
- PO 4: Conduct investigations of complex problems
- PO 5: Modern tool usage
- PO 6: The engineer and society
- PO 7: Environment and sustainability
- PO 8: Ethics
- PO 9: Individual and team work
- PO 10: Communication
- PO 11: Project management and finance
- PO 12: Life-long learning

#### PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1 - Apply knowledge of mathematics, science, engineering and computer science fundamentals to solve complex computational problems.

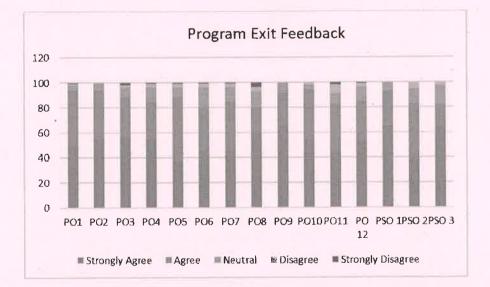
PSO2 - Use modern tools to analyze, design and develop software solutions in the areas pertaining to system software, database, networking, web and mobile applications, information security, data analytics and machine learning.

PSO3 - Employ modern computer languages, environments, and platforms to create innovative career paths, pursue higher studies and entrepreneurship.



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|       | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-------|-------------------|-------|---------|----------|----------------------|
| PO1   | 50                | 44    | 4       | 1        | 1                    |
| PO2   | 55                | 39    | 6       | 0        | 0                    |
| PO3   | 56                | 32    | 8       | 2        | 2                    |
| PO4   | 55                | 30    | 11      | 3        | 1                    |
| PO5   | 37                | 51    | 8       | 3        | 1                    |
| PO6   | 45                | 35    | 16      | 3        | 1                    |
| PO7   | 45                | 40    | 11      | 3        | 1                    |
| PO8   | 60                | 20    | 13      | 3        | 4                    |
| PO9   | 65                | 27    | 8       | 0        | 0                    |
| PO10  | 54                | 40    | 4       | 2        | 0                    |
| PO11  | 44                | 39    | 8       | 7        | 2                    |
| PO 12 | 53                | 32    | 11      | 3        | 1                    |
| PSO 1 | 65                | 28    | 7       | 0        | 0                    |
| PSO 2 | 38                | 45    | 12      | 5        | 0                    |
| PSO3  | 59                | 20    | 18      | 3        | 0                    |





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### Student exit feedback analysis Electrical

#### and Electronics Engineering2021-2022

PO 1: Engineering knowledge

PO 2: Problem analysis

- PO 3: Design/development of solutions
- PO 4: Conduct investigations of complex problems
- PO 5: Modern tool usage
- PO 6: The engineer and society
- PO 7: Environment and sustainability
- PO 8: Ethics
- PO 9: Individual and team work
- PO 10: Communication
- PO 11: Project management and finance
- PO 12: Life-long learning

#### PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1 - To analyze and apply the knowledge of electrical fundamentals, circuit design, control engineering, field theory, power system and allied topics.

PSO2 - To understand technologies and gain the practical skills to design, simulate and analyse electrical system to engage in lifelong learning and successfully adapt in multi-disciplinary environment.

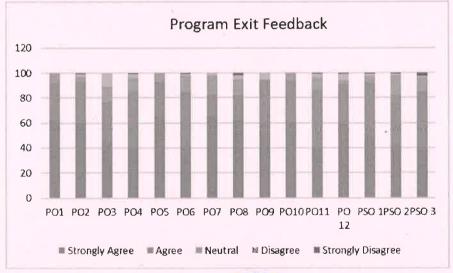
PSO3 - To design, develop and implement Electrical and inter disciplinary projects to meet industry demand and to provide solution to real time problems in current scenario.





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|       | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-------|-------------------|-------|---------|----------|----------------------|
| PO1   | 62                | 30    | 8       | 0        | 0                    |
| PO2   | 60                | 33    | 4       | 2        | 1                    |
| PO3   | 44                | 33    | 12      | 11       | 0                    |
| PO4   | 40                | 45    | 11      | 3        | 1                    |
| PO5   | 65                | 28    | 7       | 0        | 0                    |
| PO6   | 40                | 45    | 13      | 1        | 1                    |
| PO7   | 65                | 18    | 15      | 2        | 0                    |
| PO8   | 62                | 20    | 13      | 3        | 2                    |
| PO9   | 60                | 34    | 1       | 5        | 0                    |
| PO10  | 60                | 34    | 6       | 0        | 0                    |
| PO11  | 40                | 46    | 10      | 3        | 1                    |
| PO 12 | 59                | 32    | 3       | 5        | 1                    |
| PSO 1 | 50                | 42    | 5       | 2        | 1                    |
| PSO 2 | 42                | 40    | 16      | 1        | 1                    |
| PSO 3 | 40                | 45    | 11      | 1        | 3                    |





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### Student exit feedback analysis

#### **Electronics and Communication Engineering**

#### 2021-2022

- PO 1: Engineering knowledge
- PO 2: Problem analysis
- PO 3: Design/development of solutions
- PO 4: Conduct investigations of complex problems
- PO 5: Modern tool usage
- PO 6: The engineer and society
- PO 7: Environment and sustainability
- PO 8: Ethics
- PO 9: Individual and team work
- PO 10: Communication
- PO 11: Project management and finance
- PO 12: Life-long learning

#### PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1 - Design and create novel systems in the field of Electronics and Communication to solve global issues.

PSO2 - Carry out research activities in Electronics and Communication Engineering using modern hardware and software tools specific to the field.

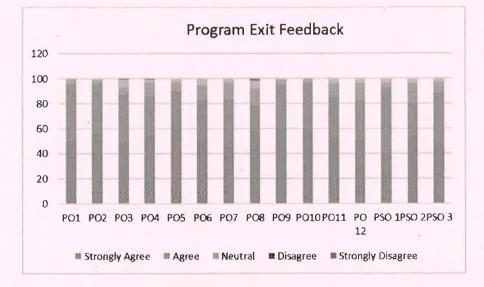
PSO3 - Analyze the working of electronic systems in industry and interpret results to arrive at valid conclusions.





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|       | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-------|-------------------|-------|---------|----------|----------------------|
| PO1   | 50                | 45    | 5       | 0        | 0                    |
| PO2   | 56                | 40    | 3       | 1        | 0                    |
| PO3   | 48                | 39    | 6       | 6        | 1                    |
| PO4   | 54                | 32    | 11      | 2        | 1                    |
| PO5   | 62                | 28    | 7       | 3        | 0                    |
| PO6   | 50                | 33    | 12      | 5        | 0                    |
| PO7   | 45                | 38    | 14      | 3        | 0                    |
| PO8   | 58                | 20    | 14      | 6        | 2                    |
| PO9   | 60                | 35    | 4       | 1        | 0                    |
| PO10  | 58                | 38    | 4       | 0        | 0                    |
| PO11  | 52                | 34    | 10      | 4        | 0                    |
| PO 12 | 50                | 32    | 14      | 4        | 0                    |
| PSO 1 | 40                | 52    | 4       | 4        | 0                    |
| PSO 2 | 54                | 26    | 16      | 4        | 0                    |
| PSO 3 | 48                | 40    | 9       | 3        | 0                    |





PRINCIPAL SCMS SCHOOL OF ENGINEERING & TECHNOLOGY VIDYANAGAR, PALLISSERY, KARUKUTTY ERNAKULAM, KERALA-683 576



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#### Student exit feedback analysis

#### Mechanical Engineering

### 2021-2022

- PO 1: Engineering knowledge
- PO 2: Problem analysis
- PO 3: Design/development of solutions
- PO 4: Conduct investigations of complex problems
- PO 5: Modern tool usage
- PO 6: The engineer and society
- PO 7: Environment and sustainability
- PO 8: Ethics
- PO 9: Individual and team work
- PO 10: Communication
- PO 11: Project management and finance
- PO 12: Life-long learning

### PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1 - Apply the knowledge of mathematics, physics, basics of other engineering disciplines, mechanics, thermal sciences, fluid mechanics and management principles for solving complex and diverse problems in the field of mechanical engineering.

PSO2 - Implement the principles of design, analysis and interpretation of data to the mechanical systems and processes.

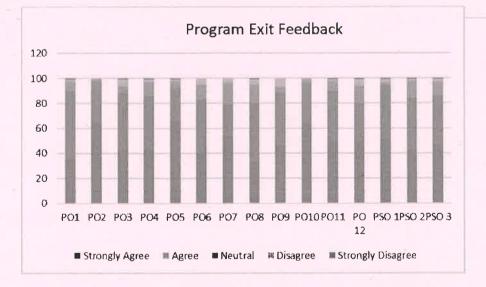
PSO3 - Use modern tools such as CAD/CAM/ CIM/CFD, IT, IOT and 3D printing techniques in the mechanical engineering practice.





Vidya Nagar, Palissery, Karukutty, Kerala 683576

| •     | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-------|-------------------|-------|---------|----------|----------------------|
| PO1   | 35                | 55    | 8       | 1        | 1                    |
| PO2   | 65                | 33    | 2       | 0        | 0                    |
| PO3   | 43                | 45    | 6       | 5        | 1                    |
| PO4   | 43                | 43    | 11      | 2        | 1                    |
| PO5   | 66                | 26    | 6       | 1        | 1                    |
| PO6   | 40                | 43    | 12      | 5        | 0                    |
| PO7   | 54                | 25    | 17      | 4        | 0                    |
| PO8   | 33                | 47    | 15      | 4        | 1                    |
| PO9   | 46                | 42    | 5       | 7        | 0                    |
| PO10  | 64                | 33    | 3       | 0        | 0                    |
| PO11  | 49                | 41    | 8       | 1        | 1                    |
| PO 12 | 50                | 30    | 14      | 5        | 1                    |
| PSO 1 | 51                | 43    | 2       | 3        | 1                    |
| PSO 2 | 42                | 42    | 14      | 1        | 1                    |
| PSO 3 | 46                | 40    | 11      | 2        | 1                    |







Vidya Nagar, Palissery, Karukutty, Kerala 683576

### FEEDBACK FROM ALUMNI ON CURRICULUM

### 2021-2022

Alumni feedback on curriculum was collected from employers on the following areas

P1. Rate your opinion on the relevancy/ sufficiency of the courses meeting the industry requirements?

P2. Rate whether the experiences gained through projects/ internships/ certifications facilitated more employability skills/ communication skills/ confidence in you.

P3. How effective is the Curriculum in developing analytical and problem-solving skills

P4. Does the curriculum include value added courses/ soft skill training/ domain specific electives for enhancing constructive learning.

P5 Rate the scope of the syllabus in enhancing entrepreneurship skills/ lifelong learning/ human values and ethics

P6. Rate the scope of the curriculum in developing the following attributes - creativity, leadership, innovation, self motivation, workplace ethics, social responsibility

P7. The curriculum facilitates in acquiring the learning outcomes of the programme of study.

P8. Is the curriculum facilitating enhancement of practical competencies as needed by the industry?

P9. Your opinion on the various platforms and opportunities facilitated by the Institution to achieve your goals.

P10. Rate your participation in the various academic initiatives of the Institution

Scale provided

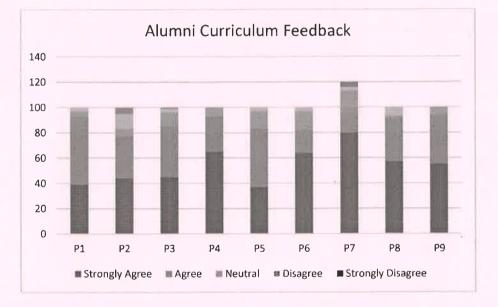
1-Strongly Disagree, 2- Disagree, 3- Neutral, 4-Agree, 5-Strongly Agree





Vidya Nagar, Palissery, Karukutty, Kerala 683576

|     | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-----|-------------------|-------|---------|----------|----------------------|
| P1  | 53                | 36    | 11      | 0        |                      |
| P2  | 39                | 54    | 4       | 3        |                      |
| P3  | 44                | 33    | 6       | 12       | 5                    |
| P4  | 45                | 40    | 11      | 3        | 1                    |
| P5  | 65                | 28    | 7       | 0        |                      |
| P6  | 37                | 46    | 14      | 3        | 0                    |
| P7  | 64                | 18    | 15      | 3        |                      |
| P8  | 80                | 20    | 13      | 3        | 4                    |
| P9  | 57                | 34    | 2       | 7        |                      |
| P10 | 55                | 39    | 6       | 0        |                      |





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### SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY

#### **ALUMNI FEEDBACK ANALYSIS**

### 2021-2022

P1. Apply engineering knowledge in professional engineering practice

P2. The confidence to conduct investigations of complex problems.

P3. The caliber to use Modern tools pertaining to the field of Engineering

P4. The expertise and willingness to apply the knowledge in engineering for the betterment of society.

P5. The preparedness to protect the environment and follow the concept of sustainability.

P6. Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

P7. Deliver the best results in both Individual as well as team work.

P8. Proficiency in both verbal and written Communication.

P9. Flair to handle projects and task with know-how of Project management and finance.

P10. Awareness of the importance of Life-long learning.



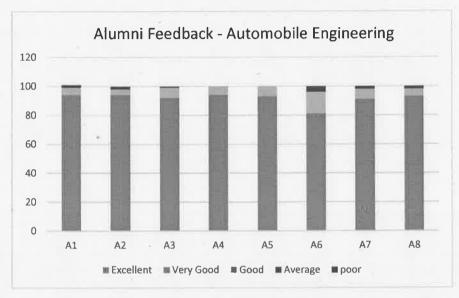
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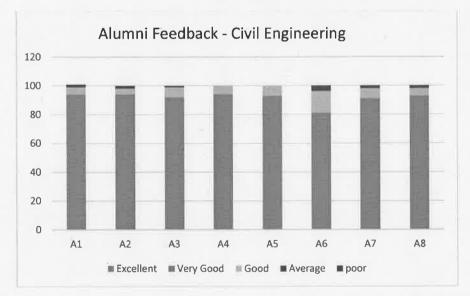
### AUTOMOBILE ENGINEERING

#### 2021-2022



#### **CIVIL ENGINEERING**

#### 2021-2022

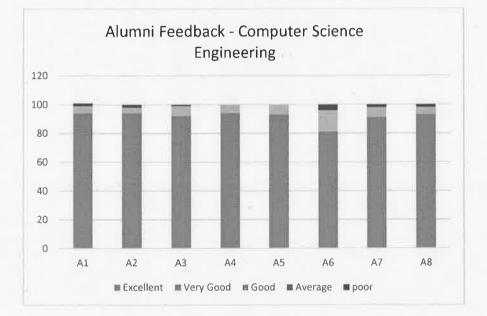




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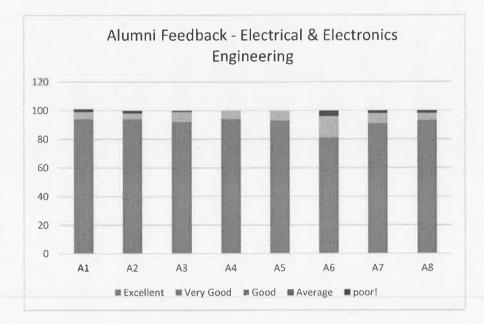
#### COMPUTER SCIENCE ENGINEERING





### ELECTRICAL AND ELECTRONICS ENGINEERING

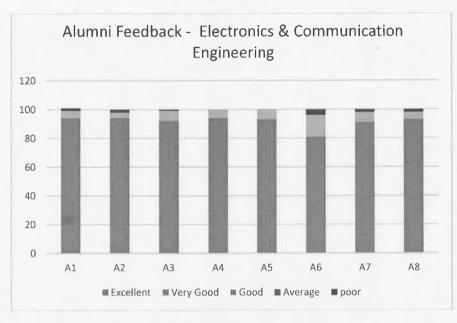
2021-2022





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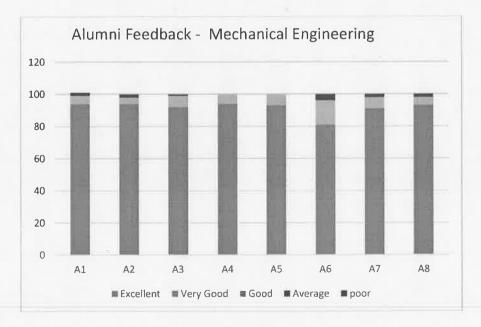
### ELECTRONICS AND COMMUNICATION ENGINEERING



2021-2022

### **MECHANICAL ENGINEERING**

2021-2022





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### SCMS SCHOOL OF ENGINEERING AND MANAGEMENT

### **EMPLOYER FEEDBACK ANALYSIS REPORT**

### 2021-2022

Questions

- A1. Performance of our graduates
- A2. Inclination to adopt new technology
- A3. Independent thinking and problem-solving ability
- A4. Communication skills
- A5. Leadership skills
- A6. Professional Attitude
- A7. Ethics
- A8. Inclination to identify problems in society



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### EMPLOYER FEEDBACK ANALYSIS REPORT

#### Very Excellent Good Average Good A1 65 29 5 1 69 A2 25 4 2 A3 64 28 7 1 A4 69 25 6 0 A5 76 17 7 0 A6 41 40 15 4 A7 59 32 7 2 **A8** 55 38 5 2

### **Employer Feedback Analysis** 120 100 80 60 40 20 0 A1 A2 **A**3 **A**4 **A**5 A6 A7 **A8** Excellent Very Good Good Average #REFI

### ACADEMIC YEAR: 2021-2022



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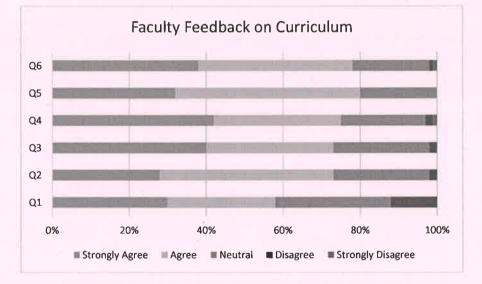
### SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY

### FACULTY CURRICULUM FEEDBACK ANALYSIS

#### Faculty feedback (2019 regulation B.Tech)

#### 2021-2022

- 1. Curriculum of the program is well designed and promotes learning experience of students
- 2. Course outcomes of the courses are well explained and clear to faculty and students
- 3. Courses reviewed are relevant to the current industry needs
- 4. The syllabus of the course reviewed has good balance between theory and application
- 5. Curriculum recommends relevant books and references in the field
- 6. Curriculum includes latest technologies and softwares in the respective fields





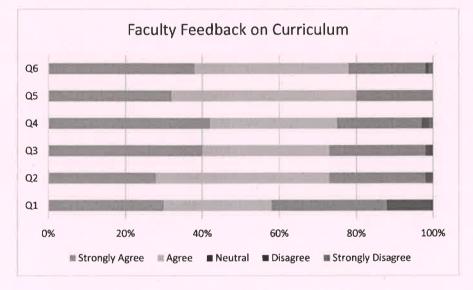


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#### Faculty feedback (2015 regulation B.Tech)

### 2021-2022

- 1. Curriculum of the program is well designed and promotes learning experience of students
- 2. Course outcomes of the courses are well explained and clear to faculty and students
- 3. Courses reviewed are relevant to the current industry needs
- 4. The syllabus of the course reviewed has good balance between theory and application
- 5. Curriculum recommends relevant books and references in the field
- 6. Curriculum includes latest technologies and softwares in the respective fields







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### FEEDBACK FROM EMPLOYERS ON CURRICULUM 2021-2022

Employer feedback on curriculum was collected from employers on the following areas

P1. Rate your opinion on the relevancy/ sufficiency of the courses meeting the industry requirements?

P2. Rate the applicability of the tools/activities/case studies presented in the curriculum facilitating more employability skills among graduates

P3. How effective is the Curriculum in developing analytical and problem-solving skills?

P4. Does the curriculum include value added courses/ soft skill training/ domain specific electives for enhancing constructive learning?

P5 Rate the scope of the syllabus in enhancing entrepreneurship skills/ lifelong learning/ human values and ethics

P6. Curriculum reflects current trends and practices in the respective disciplines.

P7. Does the curriculum effectively cover topics on fundamentals and latest technology?

**P8.** The academic initiatives of the institution contribute towards achieving the Mission and Vision of the institution

P9. Rate the proficiency of our graduates to adapt to industry requirements

P10. The curriculum facilitates an overall holistic development of the student?

Scale provided

1-Strongly Disagree, 2- Disagree, 3- Neutral, 4-Agree, 5-Strongly Agree

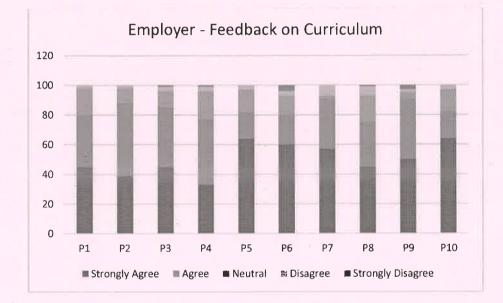


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|     | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-----|-------------------|-------|---------|----------|----------------------|
| P1  | 45                | 35    | 18      | 2        | 0                    |
| P2  | 39                | 49    | 10      | 2        | 0                    |
| P3  | 45                | 40    | 11      | 3        | 1                    |
| P4  | 33                | 44    | 19      | 3        | 1                    |
| P5  | 64                | 18    | 15      | 3        | 0                    |
| P6  | 60                | 20    | 13      | 3        | 4                    |
| P7  | 57                | 34    | 2       | 7        | 0                    |
| P8  | 45                | 30    | 18      | 6        | 1                    |
| P9  | 50                | 41    | 4       | 2        | 3                    |
| P10 | 64                | 18    | 15      | 3        | 0                    |







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### FEEDBACK FROM ALUMNI ON CURRICULUM

### 2021-2022

Employer feedback on curriculum was collected from employers on the following areas

P1. Rate your opinion on the relevancy/ sufficiency of the courses meeting the industry requirements?

P2. Rate whether the experiences gained through projects/ internships/ certifications facilitated more employability skills/ communication skills/ confidence in you.

P3. How effective is the Curriculum in developing analytical and problem-solving skills

P4. Does the curriculum include value added courses/ soft skill training/ domain specific electives for enhancing constructive learning.

P5 Rate the scope of the syllabus in enhancing entrepreneurship skills/ lifelong learning/ human values and ethics

P6. Rate the scope of the curriculum in developing the following attributes - creativity, leadership, innovation, self motivation, workplace ethics, social responsibility

P7. The curriculum facilitates in acquiring the learning outcomes of the programme of study.

P8. Is the curriculum facilitating enhancement of practical competencies as needed by the industry?

P9. Your opinion on the various platforms and opportunities facilitated by the Institution to achieve your goals.

P10. Rate your participation in the various academic initiatives of the Institution

Scale provided

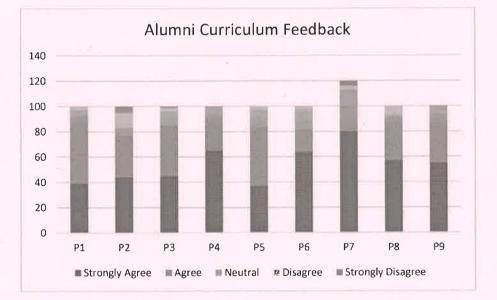
1-Strongly Disagree, 2- Disagree, 3- Neutral, 4-Agree, 5-Strongly Agree





Vidya Nagar, Palissery, Karukutty, Kerala 683576

|     | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-----|-------------------|-------|---------|----------|----------------------|
| P1  | 53                | 36    | 11      | 0        |                      |
| P2  | 39                | 54    | 4       | 3        |                      |
| P3  | 44                | 33    | 6       | 12       | 5                    |
| P4  | 45                | 40    | 11      | 3        | 1                    |
| P5  | 65                | 28    | 7       | 0        |                      |
| P6  | 37                | 46    | 14      | 3        | 0                    |
| P7  | 64                | - 18  | 15      | 3        |                      |
| P8  | 80                | 20    | 13      | 3        | 4                    |
| P9  | 57                | 34    | 2       | 7        |                      |
| P10 | 55                | 39    | 6       | 0        |                      |







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# **Feedback Analysis Report**

# 2020-21



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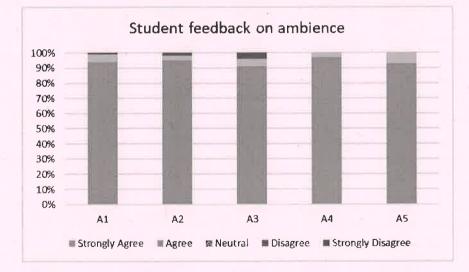
### STUDENT FEEDBACK ANALYSIS REPORT ON AMBIENCE OF THEINSTITUTION

### 2020-2021

### Questions

- A1. Computer facilities in the institution
- A2. Laboratory facilities in the institution
- A3. Classroom facilities were conductive to learning
- A4. Library facilities in the institution
- A5. Internet facilities in the institution

|   |    | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|---|----|-------------------|-------|---------|----------|----------------------|
| A | 1  | 77                | 17    | 5       | 1        | 0                    |
| A | .2 | 70                | 25    | 3       | 2        | 0                    |
| A | 3  | 66                | 25    | 5       | 1        | 3                    |
| A | 4  | 89                | 8     | 3       | 0        | 0                    |
| A | .5 | 81                | 10    | 7       | 0        | 0                    |





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### FEEDBACK FROM STUDENTS ON CURRICULUM

#### Analysis of feedbacks from students

Structured feedback on curriculum was collected from the students on the following areas:

P1. Is the curriculum structured to meet the requirements of the students in the outside world?

P2. Do you find the syllabus updated to reflect latest advances in the respective field?

P3. Do the laboratory activities help in understanding the concepts of the subject?

P4. Does the program encourage you to pursue higher studies?

P5. Does the curriculum introduce the concepts of sustainability and ethics to the students?

P6. Do you find the electives suitable for developing a deeper understanding of the specialized field?

P7. Are the objectives of the courses clearly defined?

P8. Does the syllabus enable you to achieve the programs learning outcomes?

P9. Do you find internships/projects/field visits relevant in the curriculum?

P10. Do you find add on courses/value added courses relevant for a better understanding the course?

#### Scale provided

1-Strongly Disagree, 2- Disagree, 3- Neutral, 4-Agree, 5-Strongly Agree



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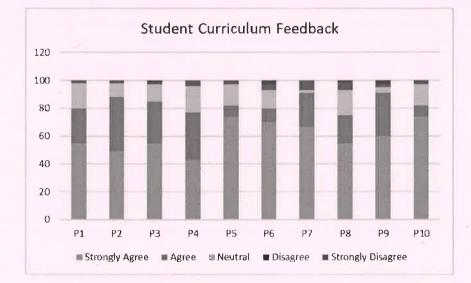
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### Question wise analysis in percentage

#### Department of Civil Engineering

### Academic Year: 2020-2021

|     | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-----|-------------------|-------|---------|----------|----------------------|
| P1  | 55                | 25    | 18      | 2        | 0                    |
| P2  | 49                | 39    | 10      | 2        |                      |
| P3  | 55                | 30    | 12      | 2        | 1                    |
| P4  | 43                | 34    | 19      | 4        | 0                    |
| P5  | 74                | 8     | 15      | 3        |                      |
| P6  | 70                | 10    | 13      | 4        | 3                    |
| P7  | 67                | 24    | 2       | 7        |                      |
| P8  | 55                | 20    | 18      | 6        | 1                    |
| P9  | 60                | 31    | 4       | 2        | 3                    |
| P10 | 74                | 8     | 15      | 3        |                      |







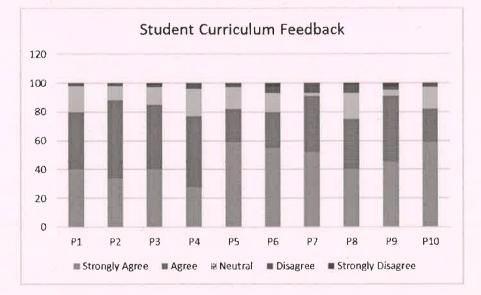
Vidya Nagar, Palissery, Karukutty, Kerala 683576

Question wise analysis in percentage

Department of Automobile Engineering

Academic Year: 2020-2021

|     | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-----|-------------------|-------|---------|----------|----------------------|
| P1  | 40                | 40    | 18      | 2        | 0                    |
| P2  | 34                | 54    | 10      | 2        |                      |
| P3  | 40                | 45    | 12      | 2        | 1                    |
| P4  | 28                | 49    | 19      | 4        | 0                    |
| P5  | 59                | 23    | 15      | 3        |                      |
| P6  | 55                | 25    | 13      | 4        | 3                    |
| P7  | 52                | 39    | 2       | 7        |                      |
| P8  | 40                | 35    | 18      | 6        | 1                    |
| P9  | 45                | 46    | 4       | 2        | 3                    |
| P10 | 59                | 23    | 15      | 3        |                      |





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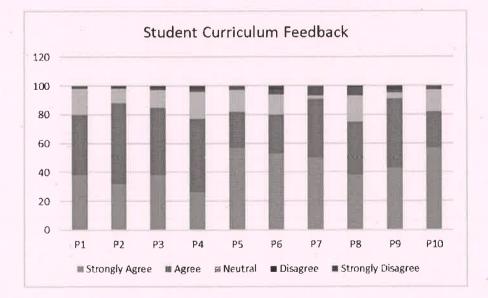
Vidya Nagar, Palissery, Karukutty, Kerala 683576

### Question wise analysis in percentage

#### Department of Computer Science Engineering

#### Academic Year: 2020-2021

|     | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-----|-------------------|-------|---------|----------|----------------------|
| P1  | 38                | 42    | 18      | 2        | 0                    |
| P2  | 32                | 56    | 10      | 1        | 1                    |
| P3  | 38                | 47    | 12      | 2        | 1                    |
| P4  | 26                | 51    | 19      | 2        | 2                    |
| P5  | 57                | 25    | 15      | 3        |                      |
| P6  | 53                | 27    | 14      | 3        | 3                    |
| P7  | 50                | 41    | 2       | 7        |                      |
| P8  | 38                | 37    | 18      | 6        | 1                    |
| P9  | 43                | 48    | 4       | 2        | 3                    |
| P10 | 57                | 25    | 15      | 3        |                      |





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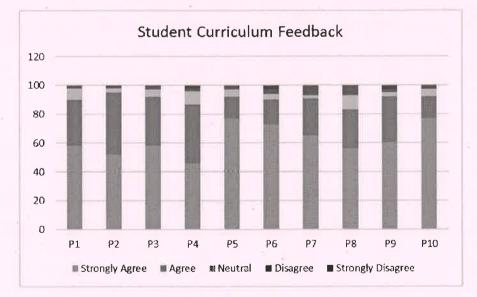
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#### Question wise analysis in percentage

**Department of Electrical and Electronics Engineering** 

### Academic Year:2020-2021

|     | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-----|-------------------|-------|---------|----------|----------------------|
| P1  | 58                | 32    | 8       | 2        | 0                    |
| P2  | 52                | 43    | 3       | 1        | 1                    |
| P3  | 58                | 34    | 5       | 2        | 1                    |
| P4  | 46                | 41    | 9       | 2        | 2                    |
| P5  | 77                | 15    | 5       | 3        |                      |
| P6  | 73                | 17    | 4       | 3        | 3                    |
| P7  | 65                | 26    | 2       | 7        |                      |
| P8  | 56                | 27    | 10      | 6        | 1                    |
| P9  | 60                | 32    | 3       | 2        | 3                    |
| P10 | 77                | 15    | 5       | 3        |                      |



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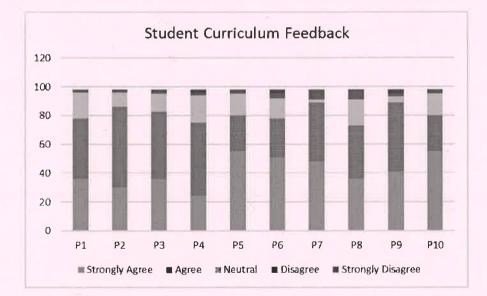
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### Question wise analysis in percentage Department of

**Electronics and Communication Engineering** 

|     | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-----|-------------------|-------|---------|----------|----------------------|
| P1  | 36                | 42    | 18      | 2        | 0                    |
| P2  | 30                | 56    | 10      | 1        | 1                    |
| P3  | 36                | 47    | 12      | 2        | 1                    |
| P4  | 24                | 51    | 19      | 2        | 2                    |
| P5  | 55                | 25    | 15      | 3        |                      |
| P6  | 51                | 27    | 14      | 3        | 3                    |
| P7  | 48                | 41    | 2       | 7        |                      |
| P8  | 36                | 37    | 18      | 6        | 1                    |
| P9  | 41                | 48    | 4       | 2        | 3                    |
| P10 | 55                | 25    | 15      | 3        |                      |

#### Academic Year: 2020-2021





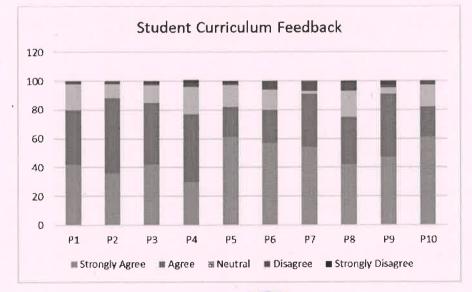
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### Question wise analysis in percentage

### **Department of Mechanical Engineering**

### Academic Year: 2020-2021

|     | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-----|-------------------|-------|---------|----------|----------------------|
| P1  | 42                | 38    | 18      | 2        |                      |
| P2  | 36                | 52    | 10      | 2        |                      |
| P3  | 42                | 43    | 12      | 2        | 1                    |
| P4  | 30                | 47    | 19      | 3        | 2                    |
| P5  | 61                | 21    | 15      | 2        | 1                    |
| P6  | 57                | 23    | 14      | 6        |                      |
| P7  | 54                | 37    | 2       | 7        |                      |
| P8  | 42                | 33    | 18      | 6        | 1                    |
| P9  | 47                | 44    | 4       | 2        | 3                    |
| P10 | 61                | 21    | 15      | 3        |                      |





PRINCIPAL SCMS SCHOOL OF ENGINEERING & TECHNOLOGY VIDYANAGAR, PALLISSERY, KARUKUTTY ERNAKULAM, KERALA-683 576

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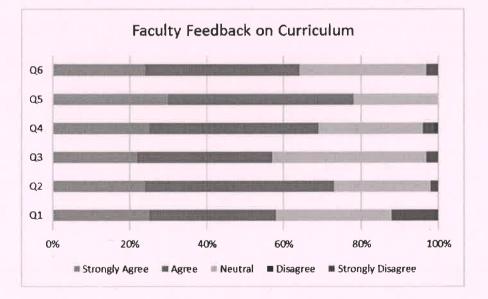
### SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY

#### FACULTY CURRICULUM FEEDBACK ANALYSIS

### Faculty feedback (2019 regulation B.Tech)

#### 2020-2021

- 1. Curriculum of the program is well designed and promotes learning experience of students
- 2. Course outcomes of the courses are well explained and clear to faculty and students
- 3. Courses reviewed are relevant to the current industry needs
- 4. The syllabus of the course reviewed has good balance between theory and application
- 5. Curriculum recommends relevant books and references in the field
- 6. Curriculum includes latest technologies and softwares in the respective fields





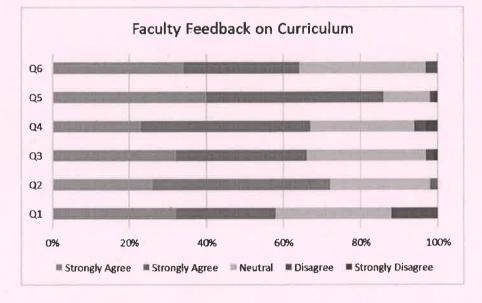


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#### Faculty feedback (2015 regulation B.Tech)

### 2020-2021

- 1. Curriculum of the program is well designed and promotes learning experience of students
- 2. Course outcomes of the courses are well explained and clear to faculty and students
- 3. Courses reviewed are relevant to the current industry needs
- 4. The syllabus of the course reviewed has good balance between theory and application
- 5. Curriculum recommends relevant books and references in the field
- 6. Curriculum includes latest technologies and softwares in the respective fields







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#### Student exit feedback analysis

#### **Automobile Engineering**

### 2020-2021

PO 1: Engineering knowledge

PO 2: Problem analysis

PO 3: Design/development of solutions

PO 4: Conduct investigations of complex problems

PO 5: Modern tool usage

PO 6: The engineer and society

PO 7: Environment and sustainability

PO 8: Ethics

PO 9: Individual and team work

PO 10: Communication

PO 11: Project management and finance

PO 12: Life-long learning

#### PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1 - Apply basic science and mathematical principles to design, develop or reengineer automobiles.

PSO2 - Design or develop subsystems required for building safe, efficient and green vehicles.

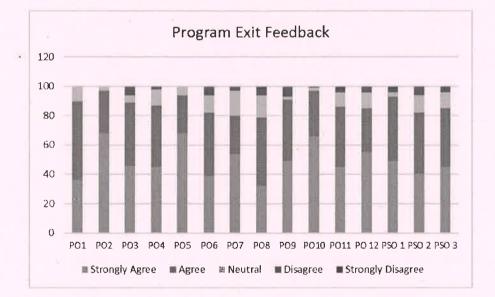
PSO3 - Applying knowledge of the function of various automobile components and systems for continuous and preventive service and maintenance.





Vidya Nagar, Palissery, Karukutty, Kerala 683576

|       | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-------|-------------------|-------|---------|----------|----------------------|
| PO1   | 36                | 54    | 10      | 0        |                      |
| PO2   | 68                | 29    | 3       | 0        |                      |
| PO3   | 46                | 43    | 5       | 6        |                      |
| PO4   | 45                | 42    | 11      | 2        |                      |
| PO5   | 68                | 26    | 6       | 0        |                      |
| PO6   | 39                | 43    | 12      | 6        | 0                    |
| PO7   | 54                | 26    | 17      | 3        |                      |
| PO8   | 32                | 47    | 15      | 4        | 2                    |
| PO9   | 49                | 42    | 2       | 7        |                      |
| PO10  | 66                | 31    | 2       | 1        |                      |
| PO11  | 45                | 41    | 10      | 2        | 2                    |
| PO 12 | 55                | 30    | 11      | 3        | 1                    |
| PSO 1 | 49                | 44    | 3       | 2        | 2                    |
| PSO 2 | 40                | 42    | 12      | 5        | 1                    |
| PSO 3 | 45                | 40    | 11      | 3        | 1                    |







Vidya Nagar, Palissery, Karukutty, Kerala 683576

### Student exit feedback analysis

### **Civil Engineering**

### 2020-2021

PO 1: Engineering knowledge

PO 2: Problem analysis

PO 3: Design/development of solutions

PO 4: Conduct investigations of complex problems

PO 5: Modern tool usage

PO 6: The engineer and society

PO 7: Environment and sustainability

PO 8: Ethics

PO 9: Individual and team work

PO 10: Communication

PO 11: Project management and finance

PO 12: Life-long learning

#### PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1 - Graduates shall demonstrate good understanding of engineering fundamentals and demonstrate sound knowledge in analysis, design and laboratory investigations in various domains of Civil Engineering.

PSO2 - Graduates will exhibit a passion for continuous self-learning and/ or pursue higher studies and engineering research.

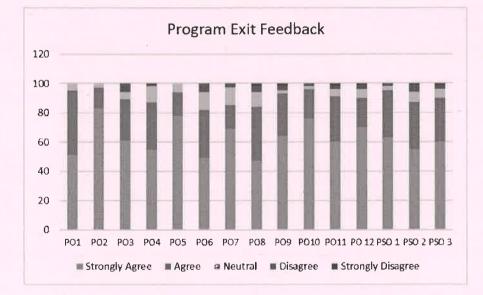
PSO3 - Graduates will possess ability to interact and function within multidisciplinary teams with competence in modern tool usage.





Vidya Nagar, Palissery, Karukutty, Kerala 683576

|       | Strongly | Agree | Neutral | Disagree | Strongly |
|-------|----------|-------|---------|----------|----------|
|       | Agree    |       |         |          | Disagree |
| PO1   | 51       | 44    | 5       | 0        |          |
| PO2   | 83       | 14    | 3       | 0        |          |
| PO3   | 61       | 28    | 5       | 6        |          |
| PO4   | 55       | 32    | 11      | 1        | 1        |
| PO5   | 78       | 16    | 6       | 0        |          |
| PO6   | 49       | 33    | 12      | 6        | 0        |
| PO7   | 69       | 16    | 12      | 3        |          |
| PO8   | 47       | 37    | 10      | 4        | 2        |
| PO9   | 64       | 29    | 2       | 3        | 2        |
| PO10  | 76       | 20    | 2       | 2        |          |
| PO11  | 60       | 31    | 5       | 2        | 2        |
| PO 12 | 70       | 20    | 6       | 3        | 1        |
| PSO 1 | 63       | 32    | 3       | 2        |          |
| PSO 2 | 55       | 32    | 7       | 5        | 1        |
| PSO 3 | 60       | 30    | 6       | 3        | 1        |





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### Student exit feedback

### **Computer Science Engineering**

### 2020-2021

PO 1: Engineering knowledge

PO 2: Problem analysis

PO 3: Design/development of solutions

PO 4: Conduct investigations of complex problems

PO 5: Modern tool usage

PO 6: The engineer and society

PO 7: Environment and sustainability

PO 8: Ethics

PO 9: Individual and team work

PO 10: Communication

PO 11: Project management and finance

PO 12: Life-long learning

#### PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1 - Apply knowledge of mathematics, science, engineering and computer science fundamentals to solve complex computational problems.

PSO2 - Use modern tools to analyze, design and develop software solutions in the areas pertaining to system software, database, networking, web and mobile applications, information security, data analytics and machine learning.

PSO3 - Employ modern computer languages, environments, and platforms to create innovative career paths, pursue higher studies and entrepreneurship

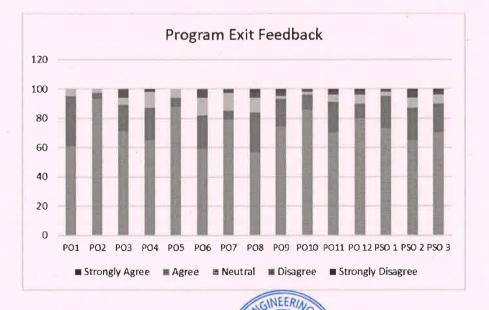
KARUKUTTY ERNAKULAM 683 576

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Vidya Nagar, Palissery, Karukutty, Kerala 683576

|       | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-------|-------------------|-------|---------|----------|----------------------|
| PO1   | 61                | 34    | 5       | 0        |                      |
| PO2   | 93                | 4     | 3       | 0        |                      |
| PO3   | 71                | 18    | 5       | 6        |                      |
| PO4   | 65                | 22    | 11      | 1        | 1                    |
| PO5   | 88                | 6     | 6       | 0        |                      |
| PO6   | 59                | 23    | 12      | 6        | 0                    |
| PO7   | 79                | 6     | 12      | 3        |                      |
| PO8   | 57                | 27    | 10      | 4        | 2                    |
| PO9   | 74                | 19    | 2       | 3        | 2                    |
| PO10  | 86                | 10    | 2       | 2        |                      |
| PO11  | 70                | 21    | 5       | 2        | 2                    |
| PO 12 | 80                | 10    | 6       | 3        | 1                    |
| PSO 1 | 73                | 22    | 3       | 2        |                      |
| PSO 2 | 65                | 22    | 7       | 5        | 1                    |
| PSO 3 | 70                | 20    | 6       | 3        | 1                    |



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INCIPAL SCMS SCHOOL OF ENGINEERING & TECHNOLOGY VIDYANAGAR, PALLISSERY, KARUKUTTY ERNAKULAM, KERALA-683 576

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Vidya Nagar, Palissery, Karukutty, Kerala 683576

#### Student exit feedback analysis

#### **Electrical and Electronics Engineering**

#### 2020-2021

PO 1: Engineering knowledge

PO 2: Problem analysis

- PO 3: Design/development of solutions
- PO 4: Conduct investigations of complex problems
- PO 5: Modern tool usage
- PO 6: The engineer and society
- PO 7: Environment and sustainability
- PO 8: Ethics

PO 9: Individual and team work

- PO 10: Communication
- PO 11: Project management and finance
- PO 12: Life-long learning

#### PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1 - To analyze and apply the knowledge of electrical fundamentals, circuit design, control engineering, field theory, power system and allied topics.

PSO2 - To understand technologies and gain the practical skills to design, simulate and analyse electrical system to engage in lifelong learning and successfully adapt in multi-disciplinary environment.

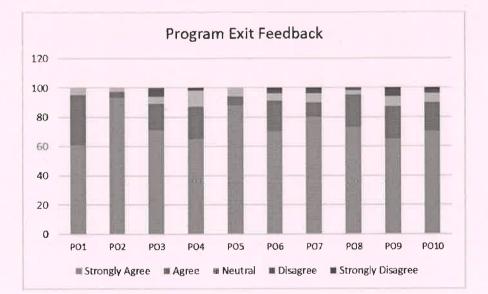
PSO3 - To design, develop and implement Electrical and inter disciplinary projects to meet industry demand and to provide solution to reactione problems in current scenario.

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|       | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-------|-------------------|-------|---------|----------|----------------------|
| PO1   | 59                | 23    | 12      | 6        | 0                    |
| PO2   | 79                | 6     | 12      | 3        |                      |
| PO3   | 57                | 27    | 10      | 4        | 2                    |
| PO4   | 74                | 19    | 2       | 3        | 2                    |
| PO5   | 86                | 10    | 2       | 2        |                      |
| PO6   | 61                | 34    | 5       | 0        |                      |
| PO7   | 93                | 4     | 3       | 0        |                      |
| PO8   | 71                | 18    | 5       | 6        |                      |
| PO9   | 65                | 22    | 11      | 1        | 1                    |
| PO10  | 88                | 6     | 6       | 0        |                      |
| PO11  | 70                | 21    | 5       | 2        | 2                    |
| PO 12 | 80                | 10    | 6       | 3        | 1                    |
| PSO 1 | 73                | 22    | 3       | 2        |                      |
| PSO 2 | 65                | 22    | 7       | 5        | 1                    |
| PSO 3 | 70                | 20    | 6       | 3        | 1                    |





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### Student exit feedback analysis

### **Electronics and Communication Engineering**

#### 2020-2021

- PO 1: Engineering knowledge
- PO 2: Problem analysis
- PO 3: Design/development of solutions
- PO 4: Conduct investigations of complex problems
- PO 5: Modern tool usage
- PO 6: The engineer and society
- PO 7: Environment and sustainability
- PO 8: Ethics
- PO 9: Individual and team work
- PO 10: Communication
- PO 11: Project management and finance
- PO 12: Life-long learning

#### PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1 - Design and create novel systems in the field of Electronics and Communication to solve global issues.

PSO2 - Carry out research activities in Electronics and Communication Engineering using modern hardware and software tools specific to the field.

PSO3 - Analyze the working of electronic systems in industry and interpret results to arrive at valid conclusions.



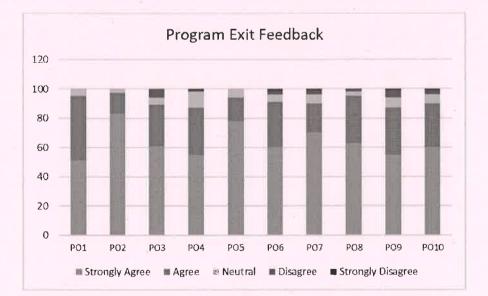
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Vidya Nagar, Palissery, Karukutty, Kerala 683576

|       | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-------|-------------------|-------|---------|----------|----------------------|
| PO1   | 49                | 33    | 12      | 6        | 0                    |
| PO2   | 69                | 16    | 12      | 3        |                      |
| PO3   | 47                | 37    | 10      | 4        | 2                    |
| PO4   | 64                | 29    | 2       | 3        | 2                    |
| PO5   | 76                | 20    | 2       | 2        |                      |
| PO6   | 51                | 44    | 5       | 0        |                      |
| PO7   | 83                | 14    | 3       | 0        |                      |
| PO8   | 61                | 28    | 5       | 6        |                      |
| PO9   | 55                | 32    | 11      | 1        | 1                    |
| PO10  | 78                | 16    | 6       | 0        |                      |
| PO11  | 60                | 31    | 5       | 2        | 2                    |
| PO 12 | 70                | 20    | 6       | 3        | 1                    |
| PSO 1 | 63                | 32    | 3       | 2        |                      |
| PSO 2 | 55                | 32    | 7       | 5        | 1                    |
| PSO 3 | 60                | 30    | 6       | 3        | 1                    |







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Student exit feedback analysis

#### **Mechanical Engineering**

#### 2020-2021

PO 1: Engineering knowledge

PO 2: Problem analysis

- PO 3: Design/development of solutions
- PO 4: Conduct investigations of complex problems
- PO 5: Modern tool usage
- PO 6: The engineer and society
- PO 7: Environment and sustainability
- PO 8: Ethics
- PO 9: Individual and team work
- PO 10: Communication
- PO 11: Project management and finance
- PO 12: Life-long learning

#### PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1 - Apply the knowledge of mathematics, physics, basics of other engineering disciplines, mechanics, thermal sciences, fluid mechanics and management principles for solving complex and diverse problems in the field of mechanical engineering.

PSO2 - Implement the principles of design, analysis and interpretation of data to the mechanical systems and processes.

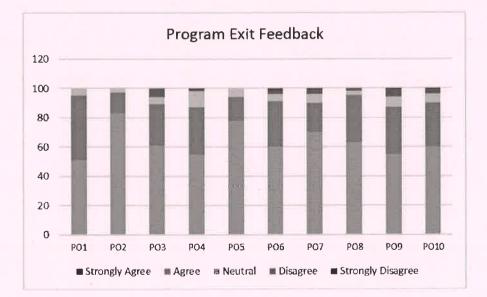
PSO3 - Use modern tools such as CAD/CAM/ CIM/CFD, IT, IOT and 3D printing techniques in the mechanical engineering practice.





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|       | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-------|-------------------|-------|---------|----------|----------------------|
| PO1   | 49                | 33    | 12      | 6        | 0                    |
| PO2   | 69                | 16    | 12      | 3        |                      |
| PO3   | 47                | 37    | 10      | 4        | 2                    |
| PO4   | 64                | 29    | 2       | 3        | 2                    |
| PO5   | 76                | 20    | 2       | 2        |                      |
| PO6   | 51                | 44    | 5       | 0        |                      |
| PO7   | 83                | 14    | 3       | 0        |                      |
| PO8   | 61                | 28    | 5       | 6        |                      |
| PO9   | 55                | 32    | 11      | 1        | 1                    |
| PO10  | 78                | 16    | 6       | 0        |                      |
| PO11  | 60                | 31    | 5       | 2        | 2                    |
| PO 12 | 70                | 20    | 6       | 3        | 1                    |
| PSO 1 | 63                | 32    | 3       | 2        |                      |
| PSO 2 | 55                | 32    | 7       | 5        | 1                    |
| PSO 3 | 60                | 30    | 6       | 3        | 1                    |





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# SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY

#### **ALUMNI FEEDBACK ANALYSIS**

#### 2020-2021

P1. Apply engineering knowledge in professional engineering practice

P2. The confidence to conduct investigations of complex problems.

P3. The caliber to use Modern tools pertaining to the field of Engineering

P4. The expertise and willingness to apply the knowledge in engineering for the betterment of society.

P5. The preparedness to protect the environment and follow the concept of sustainability.

P6. Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

P7. Deliver the best results in both Individual as well as team work.

P8. Proficiency in both verbal and written Communication.

P9. Flair to handle projects and task with know-how of Project management and finance.

P10. Awareness of the importance of Life-long learning.

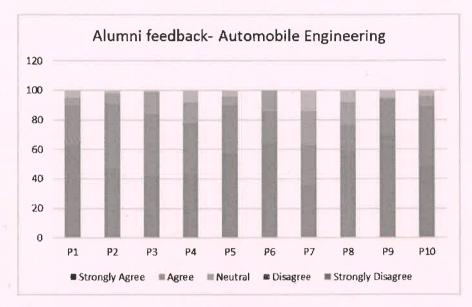




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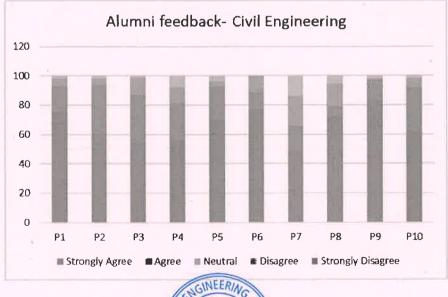
AUTOMOBILE ENGINEERING

#### 2020-2021



#### CIVIL ENGINEERING

#### 2020-2021



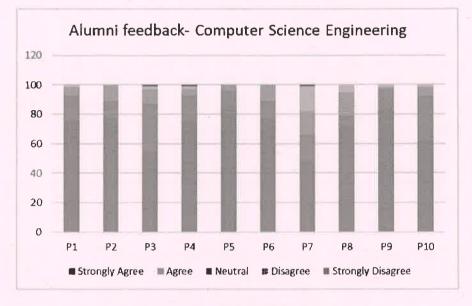




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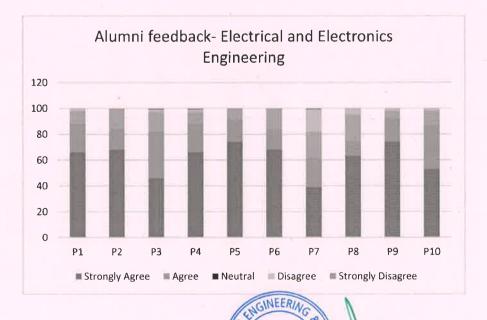
#### COMPUTER SCIENCE ENGINEERING

2020-2021









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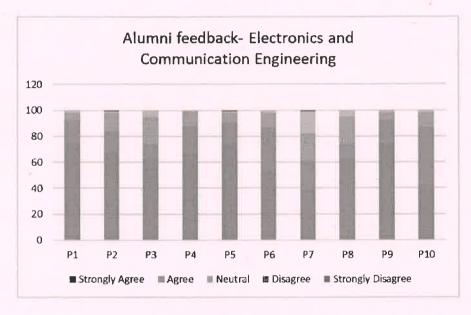
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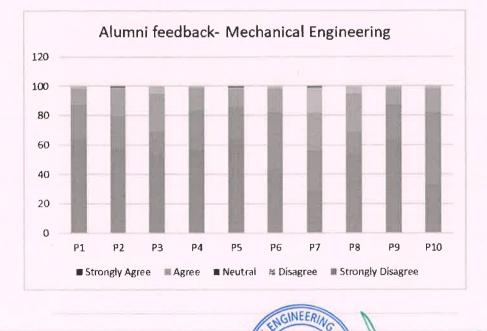
#### ELECTRONICS AND COMMUNICATION ENGINEERING

#### 2020-2021



MECHANICAL ENGINEERING

2020-2021



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# SCMS SCHOOL OF ENGINEERING AND MANAGEMENT

#### **EMPLOYER FEEDBACK ANALYSIS REPORT**

### 2020-2021

#### Questions

- A1. Performance of our graduates
- A2. Inclination to adopt new technology
- A3. Independent thinking and problem-solving ability
- A4. Communication skills
- A5. Leadership skills
- A6. Professional Attitude
- A7. Ethics
- A8. Inclination to identify problems in society



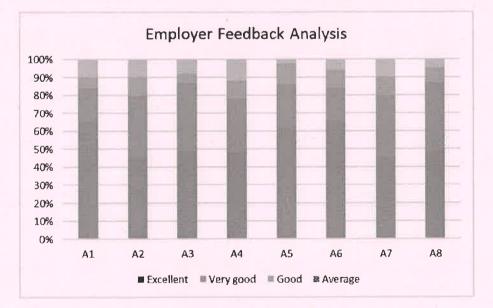


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#### EMPLOYER FEEDBACK ANALYSIS REPORT

#### ACADEMIC YEAR: 2020-2021

|    | Excellent | Very Good | Good | Average |
|----|-----------|-----------|------|---------|
| A1 | 65        | 19        | 6    | 10      |
| A2 | 45        | 35        | 10   | 10      |
| A3 | 49        | 38        | 5    | 8       |
| A4 | 48        | 30        | 10   | 12      |
| A5 | 62        | 24        | 12   | 2       |
| A6 | 65        | 19        | 10   | 6       |
| A7 | 45        | 35        | 10   | 10      |
| A8 | 49        | 38        | 8    | 5       |





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#### FEEDBACK FROM ALUMNI ON CURRICULUM

#### 2020-2021

Alumni feedback on curriculum was collected from employers on the following areas

P1. Rate your opinion on the relevancy/ sufficiency of the courses meeting the industry requirements?

P2. Rate whether the experiences gained through projects/ internships/ certifications facilitated more employability skills/ communication skills/ confidence in you.

P3. How effective is the Curriculum in developing analytical and problem-solving skills

P4. Does the curriculum include value added courses/ soft skill training/ domain specific electives for enhancing constructive learning.

P5 Rate the scope of the syllabus in enhancing entrepreneurship skills/ lifelong learning/ human values and ethics

P6. Rate the scope of the curriculum in developing the following attributes - creativity, leadership, innovation, self motivation, workplace ethics, social responsibility

P7. The curriculum facilitates in acquiring the learning outcomes of the programme of study.

P8. Is the curriculum facilitating enhancement of practical competencies as needed by the industry?

P9. Your opinion on the various platforms and opportunities facilitated by the Institution to achieve your goals.

P10. Rate your participation in the various academic initiatives of the Institution

Scale provided

1-Strongly Disagree, 2- Disagree, 3- Neutral, 4-Agree, 5-Strongly Agree

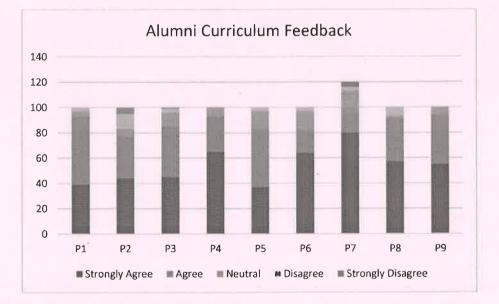


SCMS SCHOOL OF ENGINEERING & TECHNOLOGY VIDYANAGAR, PALLISSERY, KARUKUTTY VEDALA



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| -   | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-----|-------------------|-------|---------|----------|----------------------|
| P1  | 53                | 36    | 11      | 0        |                      |
| P2  | 39                | 54    | 4       | 3        |                      |
| P3  | 44                | 33    | 6       | 12       | 5                    |
| P4  | 45                | 40    | 11      | 3        | 1                    |
| P5  | 65                | 28    | 7       | 0        |                      |
| P6  | 37                | 46    | 14      | 3        | 0                    |
| P7  | 64                | 18    | 15      | 3        |                      |
| P8  | 80                | 20    | 13      | 3        | 4                    |
| P9  | 57                | 34    | 2       | 7        |                      |
| P10 | 55                | 39    | 6       | 0        |                      |







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# FEEDBACK FROM EMPLOYERS ON CURRICULUM 2020-2021

Employer feedback on curriculum was collected from employers on the following areas

P1. Rate your opinion on the relevancy/ sufficiency of the courses meeting the industry requirements?

P2. Rate the applicability of the tools/activities/case studies presented in the curriculum facilitating more employability skills among graduates

P3. How effective is the Curriculum in developing analytical and problem-solving skills?

P4. Does the curriculum include value added courses/ soft skill training/ domain specific electives for enhancing constructive learning?

P5 Rate the scope of the syllabus in enhancing entrepreneurship skills/ lifelong learning/ human values and ethics

P6. Curriculum reflects current trends and practices in the respective disciplines.

P7. Does the curriculum effectively cover topics on fundamentals and latest technology?

**P8.** The academic initiatives of the institution contribute towards achieving the Mission and Vision of the institution

P9. Rate the proficiency of our graduates to adapt to industry requirements

P10. The curriculum facilitates an overall holistic development of the student?

Scale provided

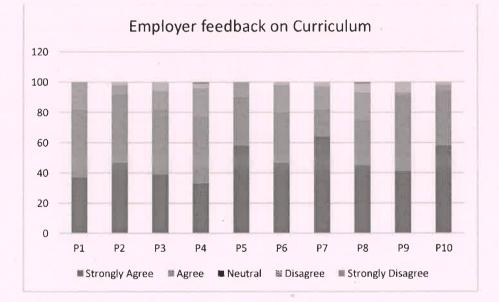
1-Strongly Disagree, 2- Disagree, 3- Neutral, 4-Agree, 5-Strongly Agree





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|     | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-----|-------------------|-------|---------|----------|----------------------|
| P1  | 37                | 45    | 18      | 0        | 0                    |
| P2  | 47                | 45    | 6       | 2        | 0                    |
| P3  | 39                | 43    | 12      | 6        | 0                    |
| P4  | 33                | 44    | 19      | 3        | 1                    |
| P5  | 58                | 32    | 10      | 0        | 0                    |
| P6  | 47                | 33    | 18      | 2        | 0                    |
| P7  | 64                | 18    | 15      | 3        | 0                    |
| P8  | 45                | 30    | 18      | 6        | 1                    |
| P9  | 41                | 50    | 2       | 7        | 0                    |
| P10 | 58                | 36    | 4       | 2        | 0                    |







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# FEEDBACK FROM ALUMNI ON CURRICULUM 2020-2021

Employer feedback on curriculum was collected from employers on the following areas

P1. Rate your opinion on the relevancy/ sufficiency of the courses meeting the industry requirements?

P2. Rate whether the experiences gained through projects/ internships/ certifications facilitated more employability skills/ communication skills/ confidence in you.

P3. How effective is the Curriculum in developing analytical and problem-solving skills

P4. Does the curriculum include value added courses/ soft skill training/ domain specific electives for enhancing constructive learning.

P5 Rate the scope of the syllabus in enhancing entrepreneurship skills/ lifelong learning/ human values and ethics

P6. Rate the scope of the curriculum in developing the following attributes - creativity, leadership, innovation, self motivation, workplace ethics, social responsibility

P7. The curriculum facilitates in acquiring the learning outcomes of the programme of study.

P8. Is the curriculum facilitating enhancement of practical competencies as needed by the industry?

P9. Your opinion on the various platforms and opportunities facilitated by the Institution to achieve your goals.

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P10. Rate your participation in the various academic initiatives of the Institution

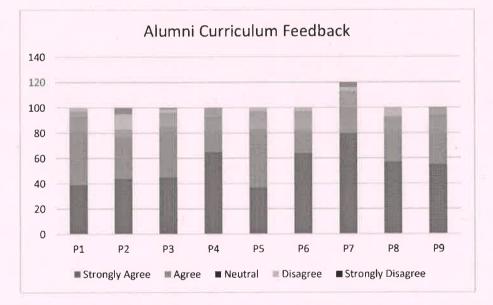
Scale provided

1-Strongly Disagree, 2- Disagree, 3- Neutral, 4-Agree, 5-Strongly Agree



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|      | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|------|-------------------|-------|---------|----------|----------------------|
| P1   | 53                | 36    | 11      | 0        |                      |
| P2   | 39                | 54    | 4       | 3        |                      |
| P3 . | 44                | 33    | 6       | 12       | 5                    |
| P4   | 45                | 40    | 11      | 3        | 1                    |
| P5   | 65                | 28    | 7       | 0        |                      |
| P6   | 37                | 46    | 14      | 3        | 0                    |
| P7   | 64                | 18    | 15      | 3        |                      |
| P8   | 80                | 20    | 13      | 3        | 4                    |
| P9   | 57                | 34    | 2       | 7        |                      |
| P10  | - 55              | 39    | 6       | 0        |                      |





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# **Feedback Analysis Report**

# 2019-20

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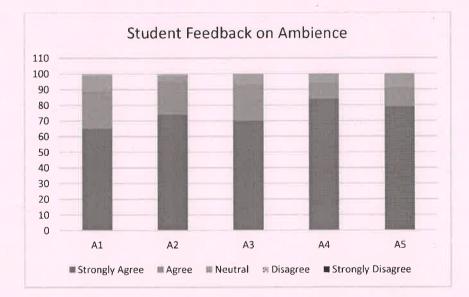
#### STUDENT FEEDBACK ANALYSIS REPORT ON AMBIENCE OF THEINSTITUTION

#### 2019-2020

#### Questions

- A1. Computer facilities in the institution
- A2. Laboratory facilities in the institution
- A3. Classroom facilities were conductive to learning
- A4. Library facilities in the institution
- $\Lambda 5$ . Internet facilities in the institution

|    | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|----|-------------------|-------|---------|----------|----------------------|
| A1 | 65                | 24    | 10      | 1        | -                    |
| A2 | 74                | 21    | 4       | 1        | -                    |
| A3 | 70                | 23    | 7       |          |                      |
| A4 | 84                | -10   | 6       | 1.10     | -                    |
| A5 | 79                | 12    | 9       |          | -                    |







Vidya Nagar, Palissery, Karukutty, Kerala 683576

#### FEEDBACK FROM STUDENTS ON CURRICULUM

Analysis of feedbacks from students

Structured feedback on curriculum was collected from the students on the following areas:

P1. Is the curriculum structured to meet the requirements of the students in the outside world?

P2. Do you find the syllabus updated to reflect latest advances in the respective field?

P3. Do the laboratory activities help in understanding the concepts of the subject?

P4. Does the program encourage you to pursue higher studies?

P5. Does the curriculum introduce the concepts of sustainability and ethics to the students?

P6. Do you find the electives suitable for developing a deeper understanding of the specialized field?

P7. Are the objectives of the courses clearly defined?

P8. Does the syllabus enable you to achieve the programs learning outcomes?

P9. Do you find internships/projects/field visits relevant in the curriculum?

P10. Do you find add on courses/value added courses relevant for a better understanding the course?

#### Scale provided

1-Strongly Disagree, 2- Disagree, 3- Neutral, 4-Agree, 5-Strongly Agree





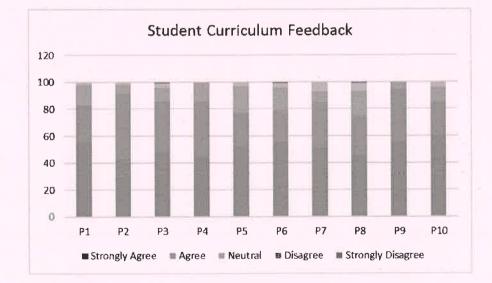
Vidya Nagar, Palissery, Karukutty, Kerala 683576

#### Question wise analysis in percentage

#### **Department of Civil Engineering**

#### Academic Year: 2019-2020

|     | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-----|-------------------|-------|---------|----------|----------------------|
| P1  | 55                | 28    | 15      | 2        |                      |
| P2  | 43                | 48    | 7       | 2        | -                    |
| P3  | 48                | 38    | 10      | 3        | 1                    |
| P4  | 44                | 42    | 14      | -        | -                    |
| P5  | 52                | 25    | 20      | 3        |                      |
| P6  | 55                | 24    | 17      | 3        | 1                    |
| P7  | 51                | 34    | 8       | 7        | -                    |
| P8  | 45                | 30    | 18      | 6        | 1                    |
| P9  | 55                | 39    | 6       | -        | -                    |
| P10 | 60                | 25    | 11      | 4        | -                    |





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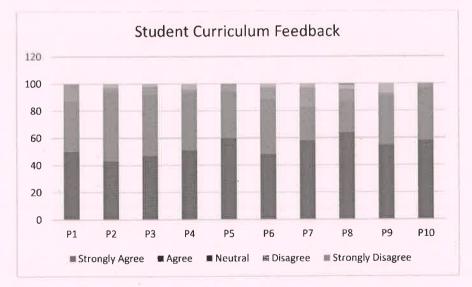
Vidya Nagar, Palissery, Karukutty, Kerala 683576

#### Question wise analysis in percentage

#### Department of Automobile Engineering

Academic Year: 2019-2020

|     | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-----|-------------------|-------|---------|----------|----------------------|
| P1  | 50                | 37    | 13      | 2        | 4                    |
| P2  | 43                | 51    | 3       | 3        | -                    |
| P3  | 47                | 45    | 6       | 2        | ×                    |
| P4  | 51                | 42    | 3       | 4        |                      |
| P5  | 60                | 34    | 6       | -        | -                    |
| P6  | 48                | 41    | 8       | 3        | -                    |
| P7  | 58                | 25    | 14      | 3        |                      |
| P8  | 64                | 23    | 9       | 3        | -                    |
| P9  | 55                | 36    | 2       | 7        |                      |
| P10 | 58                | 39    | 3       | -        | -                    |





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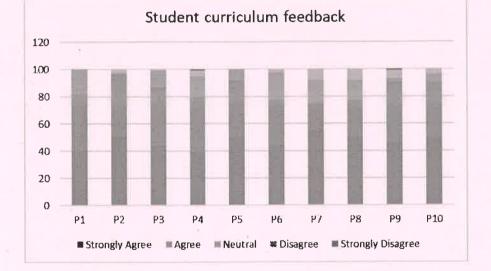


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#### Question wise analysis in percentage Department of Computer

|     | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-----|-------------------|-------|---------|----------|----------------------|
| P1  | 40                | 42    | 18      | *        | -                    |
| P2  | 51                | 45    | 2       | 2        | 145                  |
| P3  | 44                | 43    | 12      | 1        | (#)                  |
| P4  | 39                | 41    | 15      | 4        | 1                    |
| P5  | 50                | 42    | 8       | -        | . 7                  |
| P6  | 44                | 34    | 20      | 2        | ). <del>.</del> .    |
| P7  | 55                | 20    | 17      | 8        |                      |
| P8  | 50                | 27    | 15      | 8        | -                    |
| P9  | 46                | 45    | 2       | 6        | 1                    |
| P10 | 49                | 41    | 6       | 4        | -                    |

#### Science EngineeringAcademic Year: 2019-2020







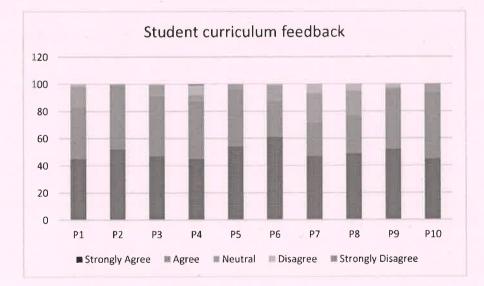
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#### Question wise analysis in percentage

Department of Electrical and Electronics Engineering

Academic Year:2019-2020

|     | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-----|-------------------|-------|---------|----------|----------------------|
| P1  | 50                | 35    | 14      |          | 1                    |
| P2  | 45                | 51    | 2       | 2        | +                    |
| P3  | 50                | 40    | 9       | 1        | 2                    |
| P4  | 48                | 42    | 5       | 4        | 1                    |
| P5  | 42                | 50    | 8       | *        | -                    |
| P6  | 49                | 31    | 18      | 2        | Ξ                    |
| P7  | 58                | 20    | 17      | 5        | +                    |
| P8  | 52                | 27    | 15      | 6        | -                    |
| P9  | 49                | 45    | 1       | 4        | 1                    |
| P10 | 45                | 45    | 5       | 4        | 1                    |





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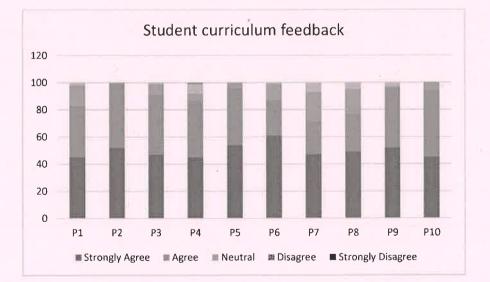
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#### Question wise analysis in percentage

#### Department of Electronics and Communication Engineering

#### Academic Year: 2019-2020

| 1.  | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-----|-------------------|-------|---------|----------|----------------------|
| P1  | 38                | 42    | 19      |          | 1                    |
| P2  | 47                | 49    | 2       | 2        | ÷                    |
| P3  | 55                | 39    | 5       | 1        | ÷                    |
| P4  | 52                | 39    | 4       | 4        | 1                    |
| P5  | 47                | 45    | 8       | -        | -                    |
| P6  | 55                | 29    | 15      | 1        | 4                    |
| P7  | 54                | 21    | 18      | 7        | -                    |
| P8  | 61                | 22    | 14      | 3        | -                    |
| P9  | 47                | 47    | 1       | 5        |                      |
| P10 | 55                | 44    | 1       | +        |                      |







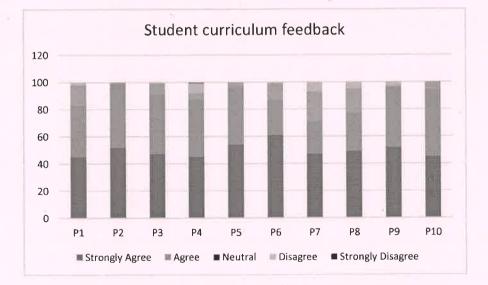
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Question wise analysis in percentage

#### **Department of Mechanical Engineering**

#### Academic Year: 2019-2020

|     | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-----|-------------------|-------|---------|----------|----------------------|
| P1  | 45                | 38    | 15      | 2        | 7                    |
| P2  | 52                | 47    | 1       | -        | -                    |
| P3  | 47                | 44    | 8       | 1        | -                    |
| P4  | 45                | 42    | 5       | 7        | 1                    |
| P5  | 54                | 42    | 4       | -        | 4                    |
| P6  | 61                | 26    | 12      | 1        |                      |
| P7  | 47                | 24    | 22      | 7        | 4                    |
| P8  | 49                | 28    | 18      | 5        |                      |
| P9  | 52                | 44    | 1       | 3        | ec.                  |
| P10 | 45                | 49    | 6       | ÷        | 4                    |





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#### Student exit feedback analysis

#### Automobile Engineering

#### 2019-2020

- PO 1: Engineering knowledge
- PO 2: Problem analysis
- PO 3: Design/development of solutions
- PO 4: Conduct investigations of complex problems
- PO 5: Modern tool usage
- PO 6: The engineer and society
- PO 7: Environment and sustainability
- PO 8: Ethics
- PO 9: Individual and team work
- PO 10: Communication
- PO 11: Project management and finance
- PO 12: Life-long learning

#### PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1 - Apply basic science and mathematical principles to design, develop or reengineer automobiles.

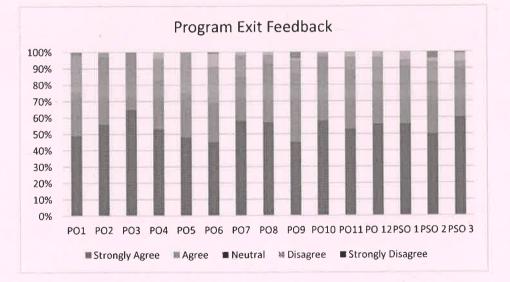
PSO2 - Design or develop subsystems required for building safe, efficient and green vehicles.

PSO3 - Applying knowledge of the function of various automobile components and systems for continuous and preventive service and maintenance.



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|       | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-------|-------------------|-------|---------|----------|----------------------|
| PO1   | 70                | 20    | 10      |          |                      |
| PO2   | 45                | 45    | 10      |          | •                    |
| PO3   | 50                | 39    | 5       | 5        | 1                    |
| PO4   | 49                | 40    | 9       | 1        | 1                    |
| PO5   | 72                | 24    | 4       | -        | -                    |
| PO6   | 45                | 41    | 9       | 5        | ¥                    |
| PO7   | 62                | 22    | 15      | 1        |                      |
| PO8   | 45                | 39    | 12      | 4        | -                    |
| PO9   | 52                | 40    | 2       | 6        |                      |
| PO10  | 58                | 39    | 3       | -        |                      |
| PO11  | 54                | 38    | 5       | 1        | 2                    |
| PO 12 | 62                | 26    | 9       | 2        | 1                    |
| PSO 1 | 50                | 43    | 3       | 3        | 1                    |
| PSO 2 | 40                | 42    | 14      | 3        | 1                    |
| PSO 3 | 45                | 40    | 11      | 3        | 1                    |





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#### Student exit feedback analysis

#### **Civil Engineering**

#### 2019-2020

PO 1: Engineering knowledge

PO 2: Problem analysis

PO 3: Design/development of solutions

PO 4: Conduct investigations of complex problems

PO 5: Modern tool usage

PO 6: The engineer and society

PO 7: Environment and sustainability

PO 8: Ethics

PO 9: Individual and team work

PO 10: Communication

PO 11: Project management and finance

PO 12: Life-long learning

#### PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1 - Graduates shall demonstrate good understanding of engineering fundamentals and demonstrate sound knowledge in analysis, design and laboratory investigations in various domains of Civil Engineering.

PSO2 - Graduates will exhibit a passion for continuous self-learning and/ or pursue higher studies and engineering research.

PSO3 - Graduates will possess ability to interact and function within multidisciplinary teams with competence in modern tool usage.

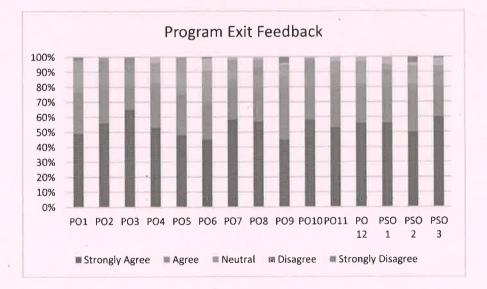
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|       | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-------|-------------------|-------|---------|----------|----------------------|
| PO1   | 50                | 30    | 20      |          | 1                    |
| PO2   | 55                | 42    | 3       | -        | -                    |
| PO3   | 62                | 36    | 1       | 1        | 124                  |
| PO4   | 45                | 41    | 12      | 2        |                      |
| PO5   | 53                | 32    | 15      | 1 Q      | -                    |
| PO6   | 69                | 31    | -       | -        | -                    |
| PO7   | 49                | 24    | 23      | 4        | -                    |
| PO8   | 56                | 36    | 6       | 2        |                      |
| PO9   | 59                | 38    | 2       | 1        |                      |
| PO10  | 48                | 44    | 8       | 12       | 141                  |
| PO11  | 55                | 38    | 5       | 1        | 1                    |
| PO 12 | 62                | 26    | 9       | 2        | 1                    |
| PSO 1 | 53                | 43    | 3       | -        | 1                    |
| PSO 2 | 52                | 34    | 14      | -        |                      |
| PSO 3 | 61                | 31    | 7       | 1        | -                    |





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#### Student exit feedback Computer

#### Science Engineering2019-2020

- PO 1: Engineering knowledge
- PO 2: Problem analysis
- PO 3: Design/development of solutions
- PO 4: Conduct investigations of complex problems
- PO 5: Modern tool usage
- PO 6: The engineer and society
- PO 7: Environment and sustainability
- PO 8: Ethics
- PO 9: Individual and team work
- PO 10: Communication
- PO 11: Project management and finance
- PO 12: Life-long learning

#### PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1 - Apply knowledge of mathematics, science, engineering and computer science fundamentals to solve complex computational problems.

PSO2 - Use modern tools to analyze, design and develop software solutions in the areas pertaining to system software, database, networking, web and mobile applications, information security, data analytics and machine learning.

PSO3 - Employ modern computer languages, environments, and platforms to create innovative career paths, pursue higher studies and entrepreneurship.

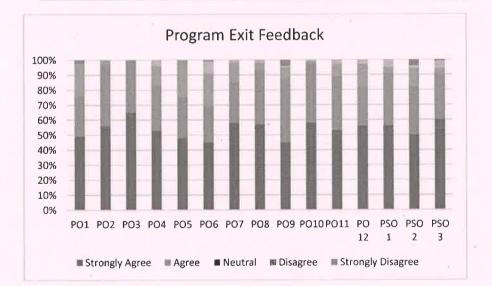
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|       | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-------|-------------------|-------|---------|----------|----------------------|
| PO1   | 55                | 27    | 18      |          |                      |
| PO2   | 60                | 39    | 1       | π        |                      |
| PO3   | 49                | 45    | 5       | 1        | -                    |
| PO4   | 52                | 36    | 12      | -        | -                    |
| PO5   | 48                | 34    | 18      |          |                      |
| PO6   | 56                | 31    | 12      | 1        | - 20                 |
| PO7   | 62                | 18    | 18      | 2        |                      |
| PO8   | 61                | 33    | 4       | 2        | -                    |
| PO9   | 53                | 40    | 4       | 3        | -                    |
| PO10  | 55                | 39    | 6       | H.       | .e.                  |
| PO11  | 49                | 40    | 6       | 3        | 2                    |
| PO 12 | 56                | 28    | 11      | 3        | 2                    |
| PSO 1 | 61                | 38    | 1       | -        |                      |
| PSO 2 | 48                | 35    | 15      | 2        | -                    |
| PSO 3 | 58                | 33    | 7       | 2        | -                    |







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# Student exit feedback analysis Electrical

#### and Electronics Engineering2019-2020

PO 1: Engineering knowledge

PO 2: Problem analysis

PO 3: Design/development of solutions

PO 4: Conduct investigations of complex problems

PO 5: Modern tool usage

PO 6: The engineer and society

PO 7: Environment and sustainability

PO 8: Ethics

PO 9: Individual and team work

PO 10: Communication

PO 11: Project management and finance

PO 12: Life-long learning

#### PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1 - To analyze and apply the knowledge of electrical fundamentals, circuit design, control engineering, field theory, power system and allied topics.

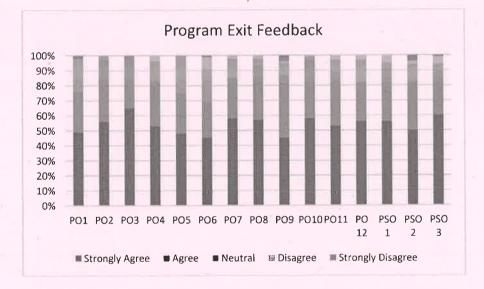
PSO2 - To understand technologies and gain the practical skills to design, simulate and analyse electrical system to engage in lifelong learning and successfully adapt in multi-disciplinary environment.

PSO3 - To design, develop and implement Electrical and inter disciplinary projects to meet industry demand and to provide solution to real time problems in current scenario.



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|       | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-------|-------------------|-------|---------|----------|----------------------|
| PO1   | 47                | 27    | 26      | -        | 9                    |
| PO2   | 52                | 39    | 9       | -        |                      |
| PO3   | 49                | 45    | 5       | 1        | 1                    |
| PO4   | 38                | 36    | 18      | 8        |                      |
| PO5   | 48                | 34    | 17      | -        | 1                    |
| PO6   | 55                | 31    | 13      | 1        | 20                   |
| PO7   | 70                | 15    | 13      | 2        |                      |
| PO8   | 61                | 33    | 4       | 2        | 4 <sup>1</sup>       |
| PO9   | 56                | 37    | 4       | 3        |                      |
| PO10  | 55                | 39    | 6       | 2        | -                    |
| PO11  | 45                | 40    | 12      | 3        |                      |
| PO 12 | 53                | 28    | 16      | 3        | -                    |
| PSO 1 | 61                | 38    | 1       | -        |                      |
| PSO 2 | 52                | 32    | 14      | 2        |                      |
| PSO 3 | 65                | 29    | 4       | 2        |                      |



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#### Student exit feedback analysis

### **Electronics and Communication Engineering**

#### 2019-2020

- PO 1: Engineering knowledge
- PO 2: Problem analysis
- PO 3: Design/development of solutions
- PO 4: Conduct investigations of complex problems
- PO 5: Modern tool usage
- PO 6: The engineer and society
- PO 7: Environment and sustainability
- PO 8: Ethics
- PO 9: Individual and team work
- PO 10: Communication
- PO 11: Project management and finance
- PO 12: Life-long learning

#### PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1 - Design and create novel systems in the field of Electronics and Communication to solve global issues.

PSO2 - Carry out research activities in Electronics and Communication Engineering using modern hardware and software tools specific to the field.

PSO3 - Analyze the working of electronic systems in industry and interpret results to arrive at valid conclusions.

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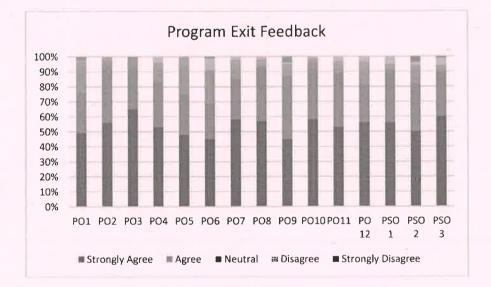
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|       | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-------|-------------------|-------|---------|----------|----------------------|
| PO1   | 52                | 27    | 21      |          |                      |
| PO2   | 48                | 42    | 10      | *        | -                    |
| PO3   | 61                | 38    | 1       | -        | -                    |
| PO4   | 48                | 30    | 18      | 4        | -                    |
| PO5   | 53                | 30    | 17      | <u>=</u> |                      |
| PO6   | 62                | 24    | 13      | 1        | -                    |
| PO7   | 49                | 30    | 17      | 2        | 2                    |
| PO8   | 54                | 36    | 7       | 2        | 1                    |
| PO9   | 60                | 35    | 2       | 3        |                      |
| PO10  | 49                | 39    | 10      | 1        | 1                    |
| PO11  | 52                | 36    | 8       | 3        | 1                    |
| PO 12 | 49                | 28    | 20      | 3        |                      |
| PSO 1 | 64                | 35    | 1       |          |                      |
| PSO 2 | 48                | 32    | 14      | 2        | 4                    |
| PSO 3 | 45                | 38    | 7       | 8        | 2                    |





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### Student exit feedback analysis

Mechanical Engineering

#### 2019-2020

- PO 1: Engineering knowledge
- PO 2: Problem analysis
- PO 3: Design/development of solutions
- PO 4: Conduct investigations of complex problems
- PO 5: Modern tool usage
- PO 6: The engineer and society
- PO 7: Environment and sustainability
- PO 8: Ethics
- PO 9: Individual and team work
- PO 10: Communication
- PO 11: Project management and finance
- PO 12: Life-long learning

#### PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1 - Apply the knowledge of mathematics, physics, basics of other engineering disciplines, mechanics, thermal sciences, fluid mechanics and management principles for solving complex and diverse problems in the field of mechanical engineering.

PSO2 - Implement the principles of design, analysis and interpretation of data to the mechanical systems and processes.

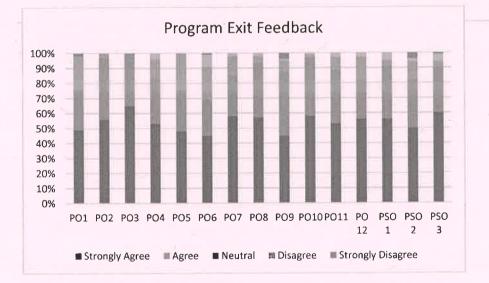
PSO3 - Use modern tools such as CAD/CAM/ CIM/CFD, IT, IOT and 3D printing techniques in the mechanical engineering practice.





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|       | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-------|-------------------|-------|---------|----------|----------------------|
| PO1   | 49                | 27    | 22      | -        | 2                    |
| PO2   | 56                | 41    | 3       | -        |                      |
| PO3   | 65                | 35    | *       | -        | -                    |
| PO4   | 53                | 30    | 13      | 4        | 2                    |
| PO5   | 48                | 27    | 25      | ÷        |                      |
| PO6   | 45                | 24    | 22      | 8        | 1                    |
| PO7   | 58                | 27    | 13      | 2        | -                    |
| PO8   | 57                | 36    | 5       | 2        | -                    |
| PO9   | 45                | 42    | 8       | 1        | 4                    |
| PO10  | 58                | 39    | 2       | 1        |                      |
| PO11  | 53                | 36    | 8       | 3        | -                    |
| PO 12 | 56                | 26    | 15      | 3        | -                    |
| PSO 1 | 56                | 35    | 4       | 5        | -                    |
| PSO 2 | 50                | 32    | 12      | 2        | 4                    |
| PSO 3 | 60                | 30    | 4       | 5        | 1                    |







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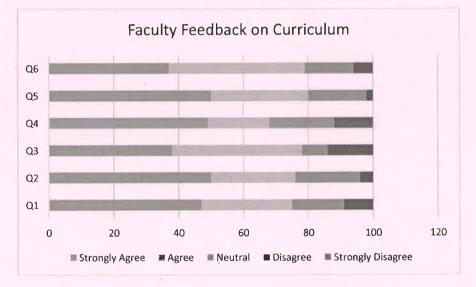
# SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY

#### FACULTY CURRICULUM FEEDBACK ANALYSIS

#### Faculty feedback (2019 regulation B.Tech)

#### 2019-2020

- 1. Curriculum of the program is well designed and promotes learning experience of students
- 2. Course outcomes of the courses are well explained and clear to faculty and students
- 3. Courses reviewed are relevant to the current industry needs
- 4. The syllabus of the course reviewed has good balance between theory and application
- 5. Curriculum recommends relevant books and references in the field
- 6. Teaching the courses has increased my knowledge and expertise in the field



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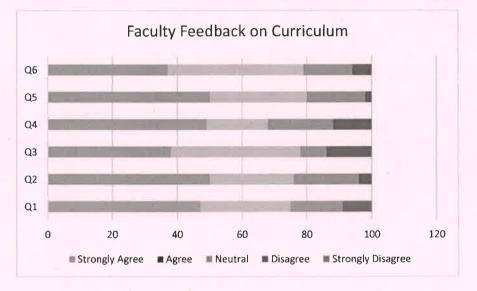


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#### Faculty feedback (2015 regulation B.Tech)

#### 2019-2020

- 1. Curriculum of the program is well designed and promotes learning experience of students
- 2. Course outcomes of the courses are well explained and clear to faculty and students
- 3. Courses reviewed are relevant to the current industry needs
- 4. The syllabus of the course reviewed has good balance between theory and application
- 5. Curriculum recommends relevant books and references in the field
- 6. Teaching the courses has increased my knowledge and expertise in the field





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# SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY

#### **ALUMNI FEEDBACK ANALYSIS**

#### 2019-2020

P1. Apply engineering knowledge in professional engineering practice

P2. The confidence to conduct investigations of complex problems.

P3. The caliber to use Modern tools pertaining to the field of Engineering

P4. The expertise and willingness to apply the knowledge in engineering for the betterment of society.

P5. The preparedness to protect the environment and follow the concept of sustainability.

P6. Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

P7. Deliver the best results in both Individual as well as team work.

P8. Proficiency in both verbal and written Communication.

P9. Flair to handle projects and task with know-how of Project management and finance.

P10. Awareness of the importance of Life-long learning.



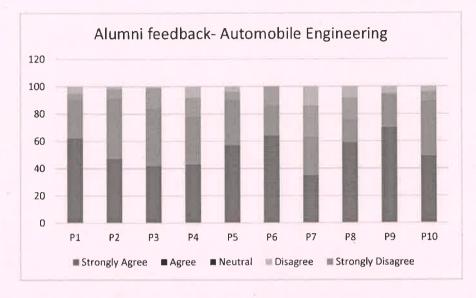
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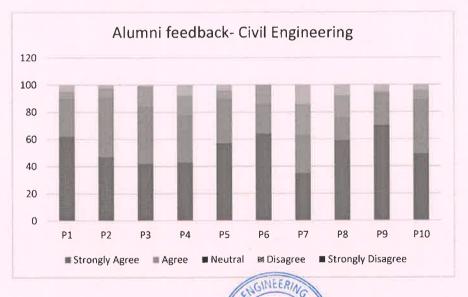
#### AUTOMOBILE ENGINEERING

#### 2019-2020



#### CIVIL ENGINEERING

#### 2019-2020



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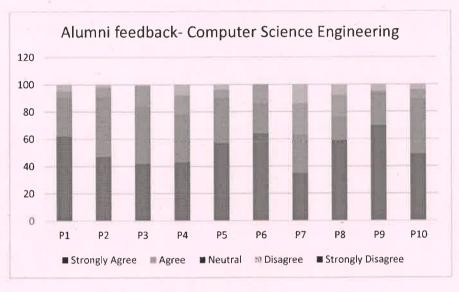
PRINCIPAL SCMS SCHOOL OF ENGINEERING & TECHNOLOGY VIDYANAGAR, PALLISSERY, KARUKUTTY ERNAKULAM, KERALA-683 576

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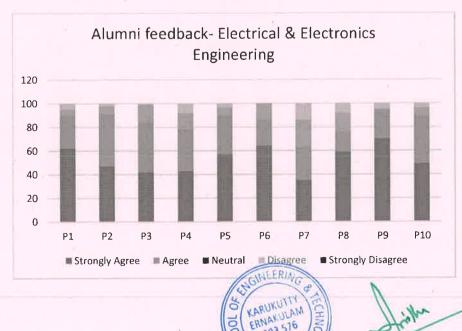
#### COMPUTER SCIENCE ENGINEERING



2019-2020

# ELECTRICAL AND ELECTRONICS ENGINEERING

2019-2020

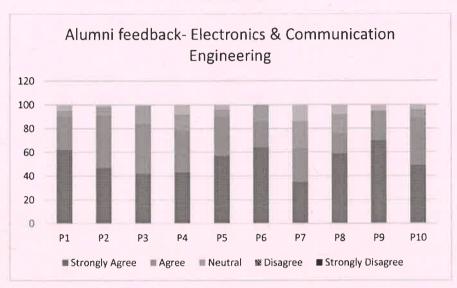


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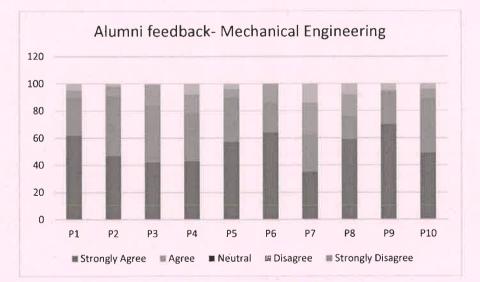
#### ELECTRONICS AND COMMUNICATION ENGINEERING



#### 2019-2020

#### MECHANICAL ENGINEERING

#### 2019-2020



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SCNS SCHOOL OF ENGINEERING & TEEHUN SCNS SCHOOL OF ENGINEERING & TEEHUN VIDYANAGAR, PALLISSERY, KARUSJ VIDYANAGAR, PALLISSERY, KARUSJ ERNAKULAM, KERALA-683 576



Vidya Nagar, Palissery, Karukutty, Kerala 683576

#### FEEDBACK FROM ALUMNI ON CURRICULUM

#### 2019-2020

Alumni feedback on curriculum was collected from employers on the following areas

P1. Rate your opinion on the relevancy/ sufficiency of the courses meeting the industry requirements?

P2. Rate whether the experiences gained through projects/ internships/ certifications facilitated more employability skills/ communication skills/ confidence in you.

P3. How effective is the Curriculum in developing analytical and problem-solving skills

P4. Does the curriculum include value added courses/ soft skill training/ domain specific electives for enhancing constructive learning.

P5 Rate the scope of the syllabus in enhancing entrepreneurship skills/ lifelong learning/ human values and ethics

P6. Rate the scope of the curriculum in developing the following attributes - creativity, leadership, innovation, self motivation, workplace ethics, social responsibility

P7. The curriculum facilitates in acquiring the learning outcomes of the programme of study.

P8. Is the curriculum facilitating enhancement of practical competencies as needed by the industry?

P9. Your opinion on the various platforms and opportunities facilitated by the Institution to achieve your goals.

P10. Rate your participation in the various academic initiatives of the Institution

#### Scale provided

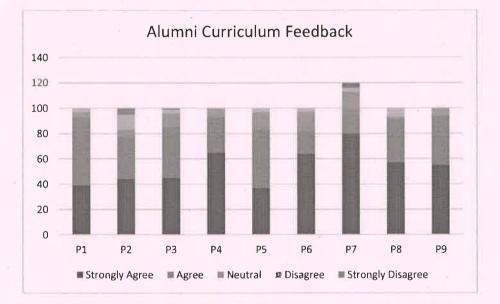
1-Strongly Disagree, 2- Disagree, 3- Neutral, 4-Agree, 5-Strongly Agree





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| (C) | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-----|-------------------|-------|---------|----------|----------------------|
| P1  | 53                | 36    | 11      | 0        |                      |
| P2  | 39                | 54    | 4       | 3        |                      |
| P3  | 44                | 33    | 6       | 12       | 5                    |
| P4  | 45                | 40    | 11      | 3        | 1                    |
| P5  | 65                | 28    | 7       | 0        |                      |
| P6  | 37                | 46    | 14      | 3        | 0                    |
| P7  | 64                | 18    | 15      | 3        |                      |
| P8  | 80                | 20    | 13      | 3        | 4                    |
| P9  | 57                | 34    | 2       | 7        |                      |
| P10 | 55                | 39    | 6       | 0        |                      |







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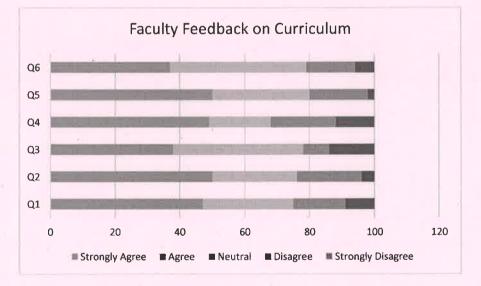
# SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY

#### FACULTY CURRICULUM FEEDBACK ANALYSIS

#### Faculty feedback (2019 regulation B.Tech)

#### 2019-2020

- 1. Curriculum of the program is well designed and promotes learning experience of students
- 2. Course outcomes of the courses are well explained and clear to faculty and students
- 3. Courses reviewed are relevant to the current industry needs
- 4. The syllabus of the course reviewed has good balance between theory and application
- 5. Curriculum recommends relevant books and references in the field
- 6. Curriculum includes latest technologies and softwares in the respective fields





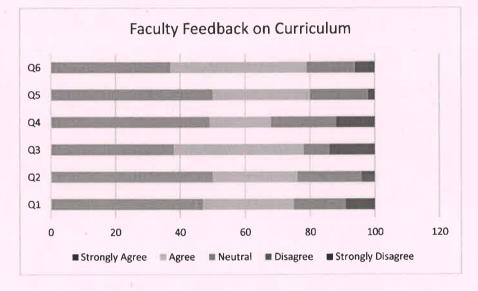


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#### Faculty feedback (2015 regulation B.Tech)

#### 2019-2020

- 1. Curriculum of the program is well designed and promotes learning experience of students
- 2. Course outcomes of the courses are well explained and clear to faculty and students
- 3. Courses reviewed are relevant to the current industry needs
- 4. The syllabus of the course reviewed has good balance between theory and application
- 5. Curriculum recommends relevant books and references in the field
- 6. Curriculum includes latest technologies and softwares in the respective fields





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# SCMS SCHOOL OF ENGINEERING AND MANAGEMENT

### **EMPLOYER FEEDBACK ANALYSIS REPORT**

#### 2019-2020

#### Questions

- A1. Performance of our graduates
- A2. Inclination to adopt new technology
- A3. Independent thinking and problem-solving ability
- A4. Communication skills
- A5. Leadership skills
- A6. Professional Attitude
- A7. Ethics
- A8. Inclination to identify problems in society



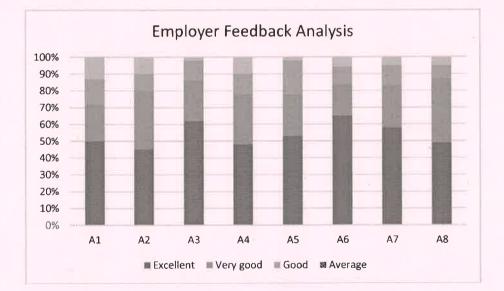


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#### EMPLOYER FEEDBACK ANALYSIS REPORT

#### **ACADEMIC YEAR: 2019-2020**

|    |           |           |      | 4       |
|----|-----------|-----------|------|---------|
|    | Excellent | Very Good | Good | Average |
| A1 | 50        | 22        | 15   | 13      |
| A2 | 45        | 35        | 10   | 10      |
| A3 | 62        | 24        | 12   | 2       |
| A4 | 48        | 30        | 12   | 10      |
| A5 | 53        | 25        | 20   | 2       |
| A6 | 65        | 19        | 10   | 6       |
| A7 | 58        | 25        | 12   | 5       |
| A8 | 49        | 38        | 8    | 5       |





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# FEEDBACK FROM EMPLOYERS ON CURRICULUM 2019-2020

Employer feedback on curriculum was collected from employers on the following areas

P1. Rate your opinion on the relevancy/ sufficiency of the courses meeting the industry requirements?

**P2.** Rate the applicability of the tools/activities/case studies presented in the curriculum facilitating more employability skills among graduates

P3. How effective is the Curriculum in developing analytical and problem-solving skills?

P4. Does the curriculum include value added courses/ soft skill training/ domain specific electives for enhancing constructive learning?

P5 Rate the scope of the syllabus in enhancing entrepreneurship skills/ lifelong learning/ human values and ethics

P6. Curriculum reflects current trends and practices in the respective disciplines.

P7. Does the curriculum effectively cover topics on fundamentals and latest technology?

**P8.** The academic initiatives of the institution contribute towards achieving the Mission and Vision of the institution

P9. Rate the proficiency of our graduates to adapt to industry requirements

P10. The curriculum facilitates an overall holistic development of the student?

Scale provided

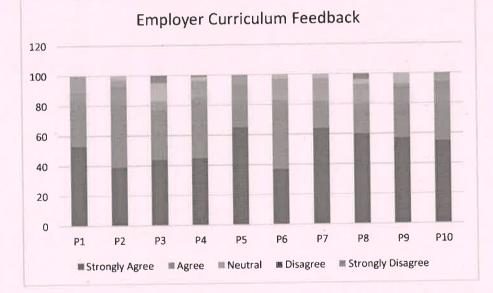
1-Strongly Disagree, 2- Disagree, 3- Neutral, 4-Agree, 5-Strongly Agree





Vidya Nagar, Palissery, Karukutty, Kerala 683576

|      | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|------|-------------------|-------|---------|----------|----------------------|
| P1   | 53                | 36    | 11      | 0        | 0                    |
| P2   | 39                | 54    | 4       | 3        | 0                    |
| P3   | 44                | 33    | 6       | 12       | 5                    |
| P4   | 45                | 40    | 11      | 3        | 1                    |
| P5   | 65                | 28    | 7       | 0        | 0                    |
| P6   | 37                | 46    | 14      | 3        | 0                    |
| P7   | 64                | 18    | 15      | 3        | 0                    |
| P8   | 60                | 20    | 13      | 3        | 4                    |
| - P9 | 57                | 34    | 2       | 7        | 0                    |
| P10  | 55                | 39    | 6       | 0        | 0                    |



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# FEEDBACK FROM ALUMNI ON CURRICULUM 2019-2020

Employer feedback on curriculum was collected from employers on the following areas

P1. Rate your opinion on the relevancy/ sufficiency of the courses meeting the industry requirements?

P2. Rate whether the experiences gained through projects/ internships/ certifications facilitated more employability skills/ communication skills/ confidence in you.

P3. How effective is the Curriculum in developing analytical and problem-solving skills

P4. Does the curriculum include value added courses/ soft skill training/ domain specific electives for enhancing constructive learning.

P5 Rate the scope of the syllabus in enhancing entrepreneurship skills/ lifelong learning/ human values and ethics

P6. Rate the scope of the curriculum in developing the following attributes - creativity, leadership, innovation, self motivation, workplace ethics, social responsibility

P7. The curriculum facilitates in acquiring the learning outcomes of the programme of study.

P8. Is the curriculum facilitating enhancement of practical competencies as needed by the industry?

P9. Your opinion on the various platforms and opportunities facilitated by the Institution to achieve your goals.

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P10. Rate your participation in the various academic initiatives of the Institution

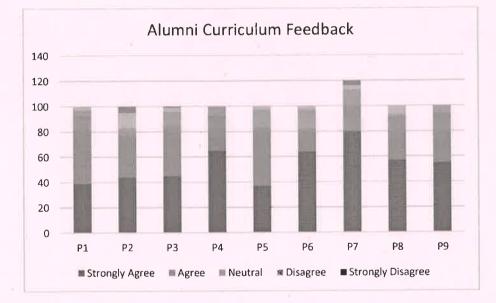
Scale provided

1-Strongly Disagree, 2- Disagree, 3- Neutral, 4-Agree, 5-Strongly Agree



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|     | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-----|-------------------|-------|---------|----------|----------------------|
| P1  | 53                | 36    | 11      | 0        |                      |
| P2  | 39                | 54    | 4       | 3        |                      |
| P3  | 44                | 33    | 6       | 12       | 5                    |
| P4  | 45                | 40    | 11      | 3        | 1                    |
| P5  | 65                | 28    | 7       | 0        |                      |
| P6  | 37                | 46    | 14      | 3        | 0                    |
| P7  | 64                | 18    | 15      | 3        |                      |
| P8  | 80                | 20    | 13      | 3        | 4                    |
| P9  | 57                | 34    | 2       | 7        |                      |
| P10 | 55                | 39    | 6       | 0        |                      |





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# **Feedback Analysis Report**

# 2018-19



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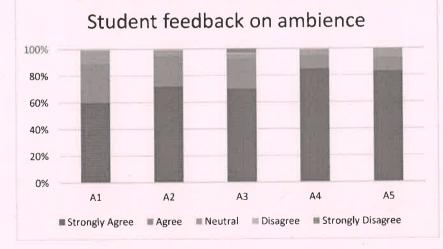
# STUDENT FEEDBACK ANALYSIS REPORT ON AMBIENCE OF THEINSTITUTION

#### 2018-2019

Questions

- A1. Computer facilities in the institution
- A2. Laboratory facilities in the institution
- A3. Classroom facilities were conductive to learning
- A4. Library facilities in the institution
- A5. Internet facilities in the institution

|   |    | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|---|----|-------------------|-------|---------|----------|----------------------|
| ſ | A1 | 60                | 29    | 10      | 1        | 0                    |
|   | A2 | 72                | 23    | 4       | 1        | 0                    |
| ſ | A3 | 70                | 23    | 3       | 1        | 3                    |
| I | A4 | 85                | 10    | 4       | 1        | 0                    |
|   | A5 | 83                | 10    | 7       | 0        | 0                    |



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#### FEEDBACK FROM STUDENTS ON CURRICULUM

#### Analysis of feedbacks from students

Structured feedback on curriculum was collected from the students on the following areas:

P1. Is the curriculum structured to meet the requirements of the students in the outside world?

- P2. Do you find the syllabus updated to reflect latest advances in the respective field?
- P3. Do the laboratory activities help in understanding the concepts of the subject?

P4. Does the program encourage you to pursue higher studies?

P5. Does the curriculum introduce the concepts of sustainability and ethics to the students?

P6. Do you find the electives suitable for developing a deeper understanding of the specialized field?

P7. Are the objectives of the courses clearly defined?

P8. Does the syllabus enable you to achieve the programs learning outcomes?

P9. Do you find internships/projects/field visits relevant in the curriculum?

P10. Do you find add on courses/value added courses relevant for a better understanding the course?

#### **Scale provided**

1-Strongly Disagree, 2- Disagree, 3- Neutral, 4-Agree, 5-Strongly Agree



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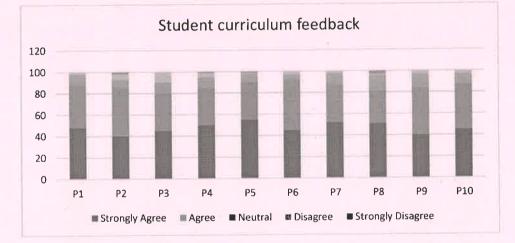
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#### Question wise analysis in percentage

#### Department of Civil Engineering

#### Academic Year: 2018-2019

|     | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-----|-------------------|-------|---------|----------|----------------------|
| P1  | 50                | 36    | 14      | 0        |                      |
| P2  | 45                | 49    | 3       | 3        |                      |
| P3  | 40                | 38    | 5       | 12       | 5                    |
| P4  | 45                | 42    | 9       | 3        | 1                    |
| P5  | 63                | 30    | 7       | 0        |                      |
| P6  | 40                | 44    | 13      | 3        | 0                    |
| P7  | 50                | 34    | 14      | 2        |                      |
| P8  | 63                | 21    | 10      | 2        | 4                    |
| P9  | 55                | 36    | 2       | 7        |                      |
| P10 | 63                | 31    | 6       | 0        |                      |







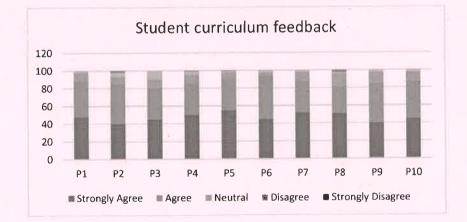
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Question wise analysis in percentage

#### **Department of Automobile Engineering**

Academic Year: 2018-2019

|     | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-----|-------------------|-------|---------|----------|----------------------|
| P1  | 52                | 36    | 12      | 0        |                      |
| P2  | 45                | 49    | 3       | 3        |                      |
| P3  | 40                | 38    | 5       | 12       | 5                    |
| P4  | 50                | 35    | 10      | 4        | 1                    |
| P5  | 63                | 30    | 7       | 0        |                      |
| P6  | 45                | 48    | 4       | 3        | 0                    |
| P7  | 50                | 34    | 14      | 2        |                      |
| P8  | 63                | 21    | 10      | 2        | 4                    |
| P9  | 40                | 44    | 13      | 3        | 0                    |
| P10 | 45                | 42    | 9       | 3        | 1                    |



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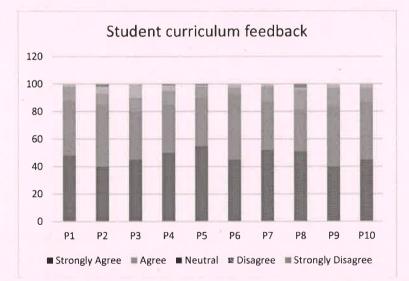
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#### Question wise analysis in percentage

#### **Department of Computer Science Engineering**

|     | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-----|-------------------|-------|---------|----------|----------------------|
| P1  | 55                | 35    | 10      | 0        |                      |
| P2  | 44                | 46    | 6       | 4        |                      |
| P3  | 48                | 34    | 8       | 10       |                      |
| P4  | 50                | 35    | 10      | 4        | 1                    |
| P5  | 60                | 33    | 7       | 0        |                      |
| P6  | 48                | 44    | 5       | 3        |                      |
| P7  | 58                | 30    | 10      | 2        |                      |
| P8  | 66                | 22    | 8       | 1        | 3                    |
| P9  | 40                | 44    | 13      | 3        | 0                    |
| P10 | 45                | 40    | 10      | 5        |                      |

Academic Year: 2018-2019







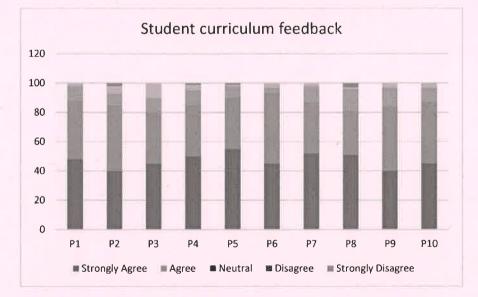
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#### Question wise analysis in percentage

Department of Electrical and Electronics Engineering

Academic Year: 2018-2019

|     | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-----|-------------------|-------|---------|----------|----------------------|
| P1  | 48                | 40    | 10      | 2        |                      |
| P2  | 40                | 45    | 8       | 5        | 2                    |
| P3  | 45                | 35    | 10      | 10       |                      |
| P4  | 50                | 35    | 10      | 4        | 1                    |
| P5  | 55                | 35    | 8       | 1        | 1                    |
| P6  | 45                | 48    | 4       | 3        |                      |
| P7  | 52                | 35    | 11      | 2        |                      |
| P8  | 51                | 30    | 15      | 1        | 3                    |
| P9  | 40                | 44    | 13      | 3        | 0                    |
| P10 | 45                | 42    | 10      | 3        |                      |





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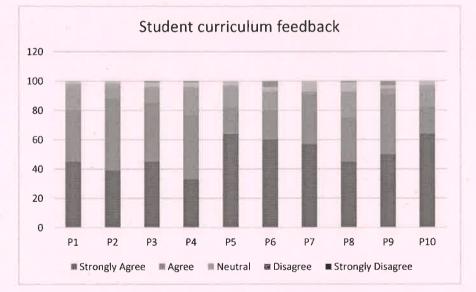
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# Question wise analysis in percentage Department

#### of Electronics and Communication Engineering

# Academic Year: 2018-2019

|     | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-----|-------------------|-------|---------|----------|----------------------|
| P1  | 45                | 35    | 18      | 2        | 0                    |
| P2  | 39                | 49    | 10      | 2        |                      |
| P3  | 45                | 40    | 11      | 3        | 1                    |
| P4  | 33                | 44    | 19      | 3        | 1                    |
| P5  | 64                | 18    | 15      | 3        |                      |
| P6  | 60                | 20    | 13      | 3        | 4                    |
| P7  | 57                | 34    | 2       | 7        |                      |
| P8  | 45                | 30    | 18      | 6        | 1                    |
| P9  | 50                | 41    | 4       | 2        | 3                    |
| P10 | 64                | 18    | 15      | 3        |                      |







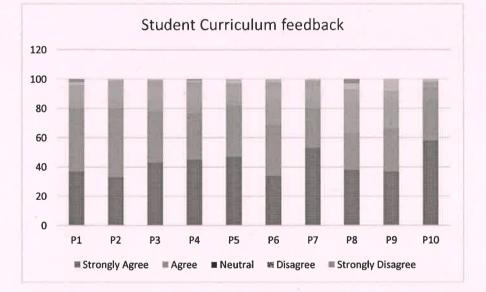
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Question wise analysis in percentage

#### **Department of Mechanical Engineering**

#### Academic Year: 2018-2019

|     | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-----|-------------------|-------|---------|----------|----------------------|
| P1  | 37                | 43    | 16      | 2        | 2                    |
| P2  | 33                | 47    | 19      | 1        | -                    |
| P3  | 43                | 35    | 21      | 1        | -                    |
| P4  | 45                | 32    | 21      | 1        | 1                    |
| P5  | 47                | 35    | 15      | 3        |                      |
| P6  | 34                | 35    | 29      | 2        | 141                  |
| P7  | 53                | 27    | 19      | 1        |                      |
| P8  | 38                | 25    | 30      | 4        | 3                    |
| P9  | 37                | 29    | 26      | 8        | -                    |
| P10 | 58                | 36    | 4       | 2        |                      |



GINEERING KARUKUTT ERNAKULAM 683 576 SWOS SCMS SCHOOL OF ENGINEERING & TECHNOLOGY VIDYANAGAR, PALLISSERY, KARUKUTTY ERNAKULAM, KERALA-683 576

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### Student exit feedback analysis

#### Automobile Engineering

#### 2018-2019

- PO 1: Engineering knowledge
- PO 2: Problem analysis
- PO 3: Design/development of solutions
- PO 4: Conduct investigations of complex problems
- PO 5: Modern tool usage
- PO 6: The engineer and society
- PO 7: Environment and sustainability
- PO 8: Ethics
- PO 9: Individual and team work
- PO 10: Communication
- PO 11: Project management and finance
- PO 12: Life-long learning

#### PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1 - Apply basic science and mathematical principles to design, develop or reengineer automobiles.

PSO2 - Design or develop subsystems required for building safe, efficient and green vehicles.

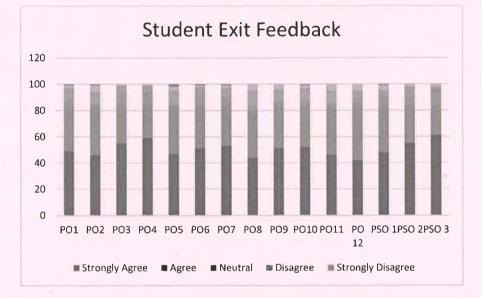
PSO3 - Applying knowledge of the function of various automobile components and systems for continuous and preventive service and maintenance.





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|       | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-------|-------------------|-------|---------|----------|----------------------|
| PO1   | 49                | 42    | 2       | 7        |                      |
| PO2   | 60                | 33    | 3       | 3        | 1                    |
| PO3   | 64                | 33    | 3       | 0        |                      |
| PO4   | 45                | 42    | 11      | 1        | 1                    |
| PO5   | 68                | 26    | 6       | 0        |                      |
| PO6   | 64                | 33    | 3       | 0        | 0                    |
| PO7   | 55                | 25    | 17      | 3        |                      |
| PO8   | 32                | 47    | 15      | 4        | 2                    |
| PO9   | 50                | 43    | 3       | 3        | 1                    |
| PO10  | 64                | 33    | 3       | 0        |                      |
| PO11  | 46                | 41    | 10      | 2        | 1                    |
| PO 12 | 43                | 46    | 5       | 5        | 1                    |
| PSO 1 | 50                | 43    | 3       | 3        | 1                    |
| PSO 2 | 40                | 40    | 14      | 4        | 2                    |
| PSO 3 | 55                | 40    | 4       | 1        |                      |





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#### Student exit feedback analysis

#### **Civil Engineering**

#### 2018-2019

- PO 1: Engineering knowledge
- PO 2: Problem analysis
- PO 3: Design/development of solutions
- PO 4: Conduct investigations of complex problems
- PO 5: Modern tool usage
- PO 6: The engineer and society
- PO 7: Environment and sustainability
- PO 8: Ethics
- PO 9: Individual and team work
- PO 10: Communication
- PO 11: Project management and finance
- PO 12: Life-long learning

#### PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1 - Graduates shall demonstrate good understanding of engineering fundamentals and demonstrate sound knowledge in analysis, design and laboratory investigations in various domains of Civil Engineering.

PSO2 - Graduates will exhibit a passion for continuous self-learning and/ or pursue higher studies and engineering research.

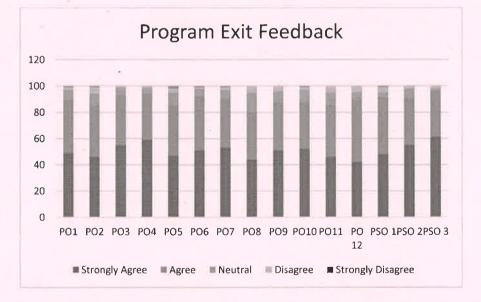
PSO3 - Graduates will possess ability to interact and function within multidisciplinary teams with competence in modern tool usage.





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|       | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-------|-------------------|-------|---------|----------|----------------------|
| PO1   | 64                | 32    | 3       | 1        |                      |
| PO2   | 56                | 34    | 4       | 4        | 2                    |
| PO3   | 64                | 33    | 3       | 0        |                      |
| PO4   | 45                | 42    | 11      | 1        | 1                    |
| PO5   | 62                | 30    | 6       | 2        |                      |
| PO6   | 60                | 34    | 4       | 1        | 1                    |
| PO7   | 55                | 25    | 17      | 3        |                      |
| PO8   | 32                | 47    | 15      | 4        | 2                    |
| PO9   | 45                | 39    | 11      | 4        | 1                    |
| PO10  | 52                | 38    | 8       | 2        |                      |
| PO11  | 46                | 41    | 10      | 2        | 1                    |
| PO 12 | 43                | 46    | 5       | 5        | 1                    |
| PSO 1 | 50                | 43    | 3       | 3        | 1                    |
| PSO 2 | 52                | 38    | 8       | 2        |                      |
| PSO 3 | 45                | 42    | 11      | 1        | 1                    |





PRINCIPAL

Vidya Nagar, Palissery, Karukutty, Kerala 683576

#### Student exit feedback Computer

#### **Science Engineering**

#### 2018-2019

PO 1: Engineering knowledge

PO 2: Problem analysis

PO 3: Design/development of solutions

PO 4: Conduct investigations of complex problems

PO 5: Modern tool usage

PO 6: The engineer and society

PO 7: Environment and sustainability

PO 8: Ethics

PO 9: Individual and team work

PO 10: Communication

PO 11: Project management and finance

PO 12: Life-long learning

#### PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1 - Apply knowledge of mathematics, science, engineering and computer science fundamentals to solve complex computational problems.

PSO2 - Use modern tools to analyze, design and develop software solutions in the areas pertaining to system software, database, networking, web and mobile applications, information security, data analytics and machine learning.

PSO3 - Employ modern computer languages, environments, and platforms to create innovative career paths, pursue higher studies and entrepreneurship.

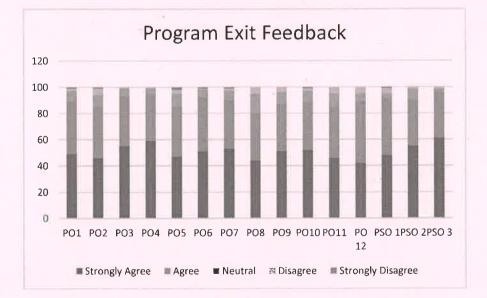


PRINCIPAL PRINCIPAL SCMS SCHOOL OF ENGINEERING & TECHNOLOGY VIDYANAGAR, PALLISSERY, KARUKUTTY VIDYANAGAR, PALLISSERY, KARUKUTTY ERNAKULAM, KERALA-683 576



Vidya Nagar, Palissery, Karukutty, Kerala 683576

|       | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-------|-------------------|-------|---------|----------|----------------------|
| PO1   | 52                | 38    | 8       | 2        |                      |
| PO2   | 45                | 42    | 6       | 5        | 2                    |
| PO3   | 52                | 40    | 6       | 2        |                      |
| PO4   | 45                | 42    | 11      | 1        | 1                    |
| PO5   | 62                | 30    | 6       | 2        |                      |
| PO6   | 53                | 40    | 5       | 1        | 1                    |
| PO7   | 55                | 25    | 17      | 3        |                      |
| PO8   | 42                | 38    | 15      | 5        |                      |
| PO9   | 45                | 39    | 11      | 4        | 1                    |
| PO10  | 51                | 39    | 8       | 2        |                      |
| PO11  | 48                | 38    | 11      | 2        | 1                    |
| PO 12 | 42                | 47    | 6       | 5        |                      |
| PSO 1 | 48                | 43    | 4       | 4        | 1                    |
| PSO 2 | 52                | 38    | 8       | 2        |                      |
| PSO 3 | 45                | 42    | 11      | 1        | 1                    |









Vidya Nagar, Palissery, Karukutty, Kerala 683576

#### Student exit feedback analysis Electrical and Electronics Engineering

#### 2018-2019

- PO 1: Engineering knowledge
- PO 2: Problem analysis
- PO 3: Design/development of solutions
- PO 4: Conduct investigations of complex problems
- PO 5: Modern tool usage
- PO 6: The engineer and society
- PO 7: Environment and sustainability
- PO 8: Ethics
- PO 9: Individual and team work
- PO 10: Communication
- PO 11: Project management and finance
- PO 12: Life-long learning

#### PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1 - To analyze and apply the knowledge of electrical fundamentals, circuit design, control engineering, field theory, power system and allied topics.

PSO2 - To understand technologies and gain the practical skills to design, simulate and analyse electrical system to engage in lifelong learning and successfully adapt in multi-disciplinary environment.

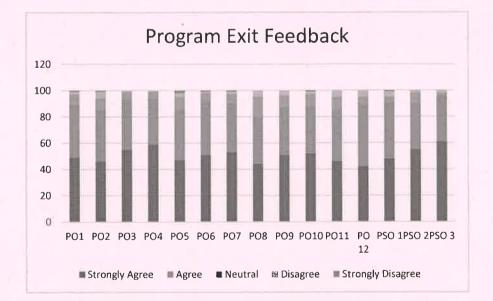
PSO3 - To design, develop and implement Electrical and inter disciplinary projects to meet industry demand and to provide solution to real time problems in current scenario.

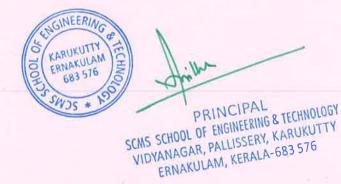




Vidya Nagar, Palissery, Karukutty, Kerala 683576

|       | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-------|-------------------|-------|---------|----------|----------------------|
| PO1   | 60                | 36    | 2       | 2        |                      |
| PO2   | 48                | 41    | 5       | 4        | 2                    |
| PO3   | 51                | 41    | 6       | 1        | 1                    |
| PO4   | 46                | 42    | 11      | 1        |                      |
| PO5   | 59                | 32    | 7       | 2        |                      |
| PO6   | 50                | 42    | 6       | 1        | 1                    |
| PO7   | 55                | 24    | 18      | 1        | 2                    |
| PO8   | 40                | 40    | 15      | 5        |                      |
| PO9   | 48                | 35    | 12      | 4        | 1                    |
| PO10  | 51                | 39    | 8       | 2        |                      |
| PO11  | 47                | 38    | 12      | 3        |                      |
| PO 12 | 42                | 47    | 6       | 5        |                      |
| PSO 1 | 48                | 43    | 4       | 4        | 1                    |
| PSO 2 | 52                | 38    | 8       | 2        |                      |
| PSO 3 | 54                | 38    | 7       | 1        |                      |





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#### Student exit feedback analysis

#### **Electronics and Communication Engineering**

#### 2018-2019

- PO 1: Engineering knowledge
- PO 2: Problem analysis
- PO 3: Design/development of solutions
- PO 4: Conduct investigations of complex problems
- PO 5: Modern tool usage
- PO 6: The engineer and society
- PO 7: Environment and sustainability
- PO 8: Ethics
- PO 9: Individual and team work
- PO 10: Communication
- PO 11: Project management and finance
- PO 12: Life-long learning

#### PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1 - Design and create novel systems in the field of Electronics and Communication to solve global issues.

PSO2 - Carry out research activities in Electronics and Communication Engineering using modern hardware and software tools specific to the field.

PSO3 - Analyze the working of electronic systems in industry and interpret results to arrive at valid conclusions.

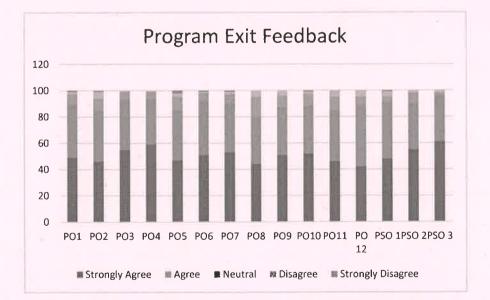


PRINCIPAL SCMS SCHOOL OF ENGINEERING & TECHNOLOGY VIDYANAGAR, PALLISSERY, KARUKUTTY ERNAKULAM, KERALA-683 576



Vidya Nagar, Palissery, Karukutty, Kerala 683576

|       | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-------|-------------------|-------|---------|----------|----------------------|
| PO1   | 54                | 38    | 7       | 1        |                      |
| PO2   | 49                | 38    | 8       | 4        | 1                    |
| PO3   | 47                | 43    | 7       | 2        | 1                    |
| PO4   | 52                | 38    | 9       | 1        | - E                  |
| PO5   | 55                | 35    | 8       | 2        |                      |
| PO6   | 50                | 42    | 6       | 1        | 1                    |
| PO7   | 51                | 39    | 8       | 1        | 1                    |
| PO8   | 40                | 40    | 15      | 5        |                      |
| PO9   | 49                | 35    | 12      | 4        |                      |
| PO10  | 50                | 38    | 9       | 1        | 2                    |
| PO11  | 47                | 38    | 12      | 3        |                      |
| PO 12 | 42                | 47    | 6       | 5        |                      |
| PSO 1 | 48                | 43    | 4       | 4        | 1                    |
| PSO 2 | 52                | 38    | 8       | 2        |                      |
| PSO 3 | 54                | 38    | 6       | 2        |                      |





PRINCIPAL SCMS SCHOOL OF ENGINEERING & TECHNOLOGY VIDYANAGAR, PALLISSERY, KARUKUTTY ERNAKULAM, KERALA-683 576



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#### Student exit feedback analysis

#### **Mechanical Engineering**

#### 2018-2019

- PO 1: Engineering knowledge
- PO 2: Problem analysis
- PO 3: Design/development of solutions
- PO 4: Conduct investigations of complex problems
- PO 5: Modern tool usage
- PO 6: The engineer and society
- PO 7: Environment and sustainability
- PO 8: Ethics
- PO 9: Individual and team work
- PO 10: Communication
- PO 11: Project management and finance
- PO 12: Life-long learning

#### PROGRAM SPECIFIC OUTCOMES (PSOs)

PSO1 - Apply the knowledge of mathematics, physics, basics of other engineering disciplines, mechanics, thermal sciences, fluid mechanics and management principles for solving complex and diverse problems in the field of mechanical engineering.

PSO2 - Implement the principles of design, analysis and interpretation of data to the mechanical systems and processes.

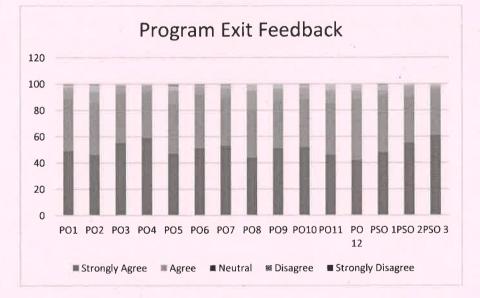
PSO3 - Use modern tools such as CAD/CAM/ CIM/CFD, IT, IOT and 3D printing techniques in the mechanical engineering practice.



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Vidya Nagar, Palissery, Karukutty, Kerala 683576

|       | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-------|-------------------|-------|---------|----------|----------------------|
| PO1   | 49                | 40    | 8       | 2        | 1                    |
| PO2   | 46                | 39    | 9       | 5        | 1                    |
| PO3   | 55                | 38    | 6       | 1        |                      |
| PO4   | 59                | 35    | 5       | 1        |                      |
| PO5   | 47                | 38    | 10      | 3        | 2                    |
| PO6   | 51                | 41    | 6       | 1        | 1                    |
| PO7   | 53                | 37    | 7       | 2        | 1                    |
| PO8   | 44                | 36    | 15      | 5        |                      |
| PO9   | 51                | 36    | 9       | 4        |                      |
| PO10  | 52                | 36    | 9       | 2        | 1                    |
| PO11  | 46                | 39    | 10      | 5        |                      |
| PO 12 | 42                | 47    | 6       | 5        |                      |
| PSO 1 | 48                | 43    | 4       | 4        | 1                    |
| PSO 2 | 55                | 35    | 8       | 2        |                      |
| PSO 3 | 61                | 35    | 2       | 2        |                      |







Vidya Nagar, Palissery, Karukutty, Kerala 683576

#### FEEDBACK FROM ALUMNI ON CURRICULUM

#### 2018-2019

Alumni feedback on curriculum was collected from employers on the following areas

P1. Rate your opinion on the relevancy/ sufficiency of the courses meeting the industry requirements?

P2. Rate whether the experiences gained through projects/ internships/ certifications facilitated more employability skills/ communication skills/ confidence in you.

P3. How effective is the Curriculum in developing analytical and problem-solving skills

P4. Does the curriculum include value added courses/ soft skill training/ domain specific electives for enhancing constructive learning.

P5 Rate the scope of the syllabus in enhancing entrepreneurship skills/ lifelong learning/ human values and ethics

P6. Rate the scope of the curriculum in developing the following attributes - creativity, leadership, innovation, self motivation, workplace ethics, social responsibility

P7. The curriculum facilitates in acquiring the learning outcomes of the programme of study.

P8. Is the curriculum facilitating enhancement of practical competencies as needed by the industry?

P9. Your opinion on the various platforms and opportunities facilitated by the Institution to achieve your goals.

P10. Rate your participation in the various academic initiatives of the Institution

Scale provided

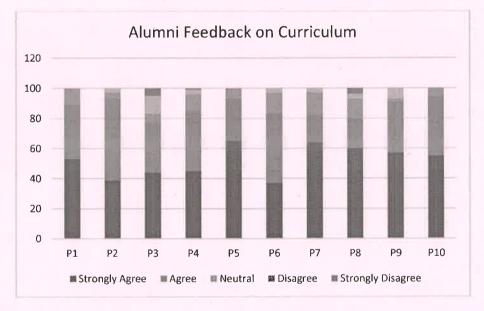
1-Strongly Disagree, 2- Disagree, 3- Neutral, 4-Agree, 5-Strongly Agree





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|     | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-----|-------------------|-------|---------|----------|----------------------|
| P1  | 53                | 36    | 11      | 0        | 0                    |
| P2  | 39                | 54    | 4       | 3        | 0                    |
| P3  | 44                | 33    | 6       | 12       | 5                    |
| P4  | 45                | 40    | 11      | 3        | 1                    |
| P5  | 65                | 28    | 7       | 0        | 0                    |
| P6  | 37                | 46    | 14      | 3        | 0                    |
| P7  | 64                | 18    | 15      | 3        | 0                    |
| P8  | 60                | 20    | 13      | 3        | 4                    |
| P9  | 57                | 34    | 2       | 7        | 0                    |
| P10 | 55                | 39    | 6       | 0        | 0                    |







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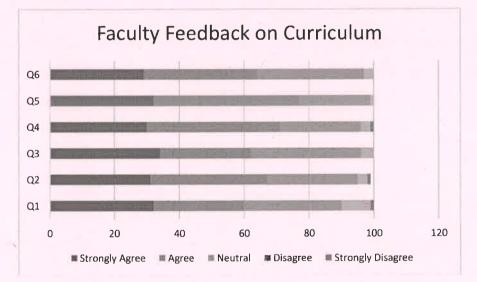
#### SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY

#### FACULTY CURRICULUM FEEDBACK ANALYSIS

Faculty feedback (2019 regulation B.Tech)

#### 2018-2019

- 1. Curriculum of the program is well designed and promotes learning experience of students
- 2. Course outcomes of the courses are well explained and clear to faculty and students
- 3. Courses reviewed are relevant to the current industry needs
- 4. The syllabus of the course reviewed has good balance between theory and application
- 5. Curriculum recommends relevant books and references in the field
- 6. Curriculum includes latest technologies and softwares in the respective fields





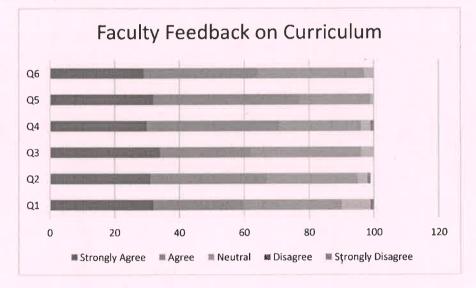


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#### Faculty feedback (2015 regulation B.Tech)

#### 2018-2019

- 1. Curriculum of the program is well designed and promotes learning experience of students
- 2. Course outcomes of the courses are well explained and clear to faculty and students
- 3. Courses reviewed are relevant to the current industry needs
- 4. The syllabus of the course reviewed has good balance between theory and application
- 5. Curriculum recommends relevant books and references in the field
- 6. Curriculum includes latest technologies and softwares in the respective fields







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#### SCMS SCHOOL OF ENGINEERING AND TECHNOLOGY

#### **ALUMNI FEEDBACK ANALYSIS**

#### 2018-2019

P1. Apply engineering knowledge in professional engineering practice

P2. The confidence to conduct investigations of complex problems.

P3. The caliber to use Modern tools pertaining to the field of Engineering

P4. The expertise and willingness to apply the knowledge in engineering for the betterment of society.

P5. The preparedness to protect the environment and follow the concept of sustainability.

P6. Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

P7. Deliver the best results in both Individual as well as team work.

P8. Proficiency in both verbal and written Communication.

P9. Flair to handle projects and task with know-how of Project management and finance.

P10. Awareness of the importance of Life-long learning.



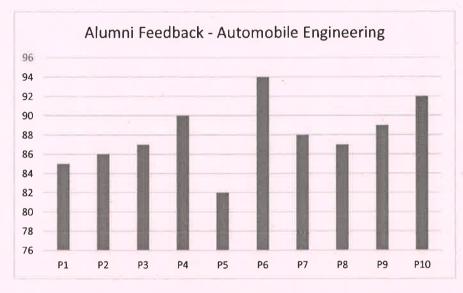
PRINCIPAL OF ENGINEERING & TECHNOLOGY VIDYANAGAR, PALLISSERY, KARUKUTTY ERNAKULAM, KERALA-683 576 SCW2



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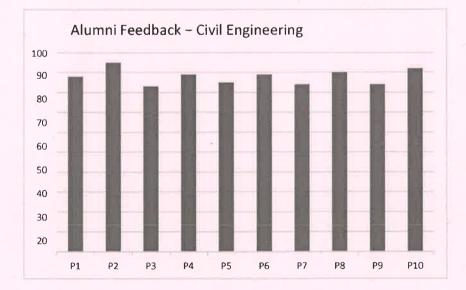
AUTOMOBILE ENGINEERING

#### 2018-2019



#### **CIVIL ENGINEERING**

#### 2018-2019





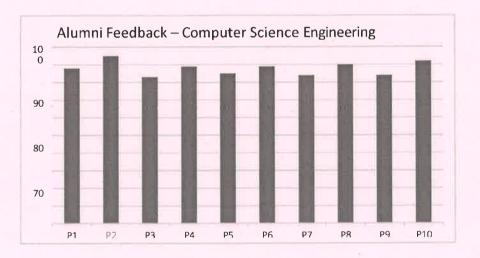
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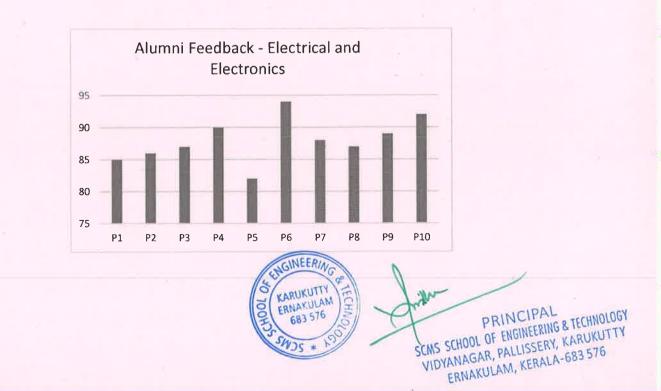
#### COMPUTER SCIENCE ENGINEERING



2018-2019

#### ELECTRICAL AND ELECTRONICS ENGINEERING

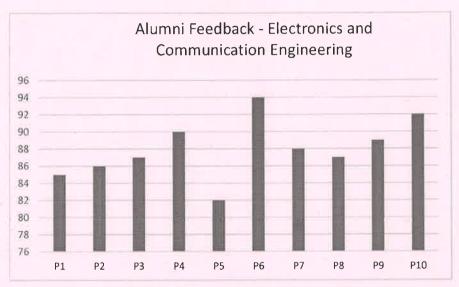
2018-2019





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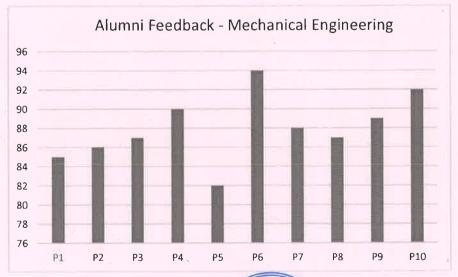
#### ELECTRONICS AND COMMUNICATION ENGINEERING



#### 2018-2019

#### **MECHANICAL ENGINEERING**

2018-2019





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#### SCMS SCHOOL OF ENGINEERING AND MANAGEMENT

#### **EMPLOYER FEEDBACK ANALYSIS REPORT**

#### 2018-2019

Questions

A1. Performance of our graduates

A2. Independent thinking and problem-solving ability

A3. Communication skills

A4. Leadership skills

A5. Ethics



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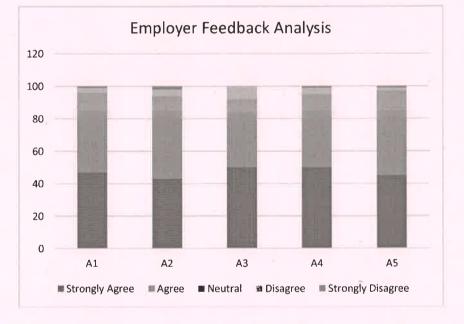


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#### EMPLOYER FEEDBACK ANALYSIS REPORT

#### ACADEMIC YEAR: 2018-2019

|    | Excellent | Very Good | Good | Average |
|----|-----------|-----------|------|---------|
| A1 | 47        | 38        | 11   | 3       |
| A2 | 43        | 42        | 9    | 4       |
| A3 | 50        | 34        | 8    | 8       |
| A4 | 50        | 35        | 10   | 4       |
| A5 | 45        | 40        | 12   | 2       |







Vidya Nagar, Palissery, Karukutty, Kerala 683576

## FEEDBACK FROM ALUMNI ON CURRICULUM

#### 2018-2019

Employer feedback on curriculum was collected from employers on the following areas

P1. Rate your opinion on the relevancy/ sufficiency of the courses meeting the industry requirements?

P2. Rate whether the experiences gained through projects/ internships/ certifications facilitated more employability skills/ communication skills/ confidence in you.

P3. How effective is the Curriculum in developing analytical and problem-solving skills

P4. Does the curriculum include value added courses/ soft skill training/ domain specific electives for enhancing constructive learning.

P5 Rate the scope of the syllabus in enhancing entrepreneurship skills/ lifelong learning/ human values and ethics

P6. Rate the scope of the curriculum in developing the following attributes - creativity, leadership, innovation, self motivation, workplace ethics, social responsibility

P7. The curriculum facilitates in acquiring the learning outcomes of the programme of study.

P8. Is the curriculum facilitating enhancement of practical competencies as needed by the industry?

P9. Your opinion on the various platforms and opportunities facilitated by the Institution to achieve your goals.

P10. Rate your participation in the various academic initiatives of the Institution

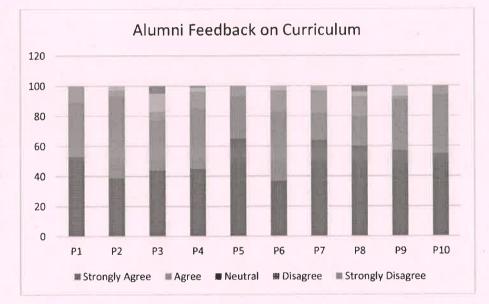
Scale provided

1-Strongly Disagree, 2- Disagree, 3- Neutral, 4-Agree, 5-Strongly Agree



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|     | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-----|-------------------|-------|---------|----------|----------------------|
| P1  | 53                | 36    | 11      | 0        | 0                    |
| P2  | 39                | 54    | 4       | 3        | 0                    |
| P3  | 44                | 33    | 6       | 12       | 5                    |
| P4  | 45                | 40    | 11      | 3        | 1                    |
| P5  | 65                | 28    | 7       | 0        | 0                    |
| P6  | 37                | 46    | 14      | 3        | 0                    |
| P7  | 64                | 18    | 15      | 3        | 0                    |
| P8  | 60                | 20    | 13      | 3        | 4                    |
| P9  | 57                | 34    | 2       | 7        | 0                    |
| P10 | 55                | 39    | 6       | 0        | 0                    |





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# FEEDBACK FROM EMPLOYERS ON CURRICULUM 2018-2019

Employer feedback on curriculum was collected from employers on the following areas

P1. Rate your opinion on the relevancy/ sufficiency of the courses meeting the industry requirements?

P2. Rate the applicability of the tools/activities/case studies presented in the curriculum facilitating more employability skills among graduates

P3. How effective is the Curriculum in developing analytical and problem-solving skills?

P4. Does the curriculum include value added courses/ soft skill training/ domain specific electives for enhancing constructive learning?

P5 Rate the scope of the syllabus in enhancing entrepreneurship skills/ lifelong learning/ human values and ethics

P6. Curriculum reflects current trends and practices in the respective disciplines.

P7. Does the curriculum effectively cover topics on fundamentals and latest technology?

**P8.** The academic initiatives of the institution contribute towards achieving the Mission and Vision of the institution

P9. Rate the proficiency of our graduates to adapt to industry requirements

P10. The curriculum facilitates an overall holistic development of the student?

Scale provided

1-Strongly Disagree, 2- Disagree, 3- Neutral, 4-Agree, 5-Strongly Agree

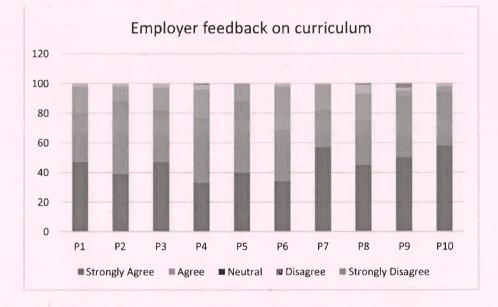


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|     | Strongly<br>Agree | Agree | Neutral | Disagree | Strongly<br>Disagree |
|-----|-------------------|-------|---------|----------|----------------------|
| P1  | 47                | 33    | 18      | 2        | 0                    |
| P2  | 39                | 49    | 10      | 2        | 0                    |
| P3  | 47                | 35    | 15      | 3        | 0                    |
| P4  | 33                | 44    | 19      | -3       | 1                    |
| P5  | 40                | 48    | 12      | 0        | 0                    |
| P6  | 34                | 35    | 29      | 2        | 0                    |
| P7  | 57                | 25    | 17      | 1        | 0                    |
| P8  | 45                | 30    | 18      | 6        | 1                    |
| P9  | 50                | 41    | 4       | 2        | 3                    |
| P10 | 58                | 36    | 4       | 2        | 0                    |





PRINCIPAL SCMS SCHOOL OF ENGINEERING & TECHNOLOGY VIDYANAGAR, PALLISSERY, KARUKUTTY ERNAKULAM, KERALA-683 576

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## CONSOLIDATED ACTION TAKEN REPORT

## 2022-2023



Vidya Nagar, Palissery, Karukutty, Kerala 683576

#### ACTION TAKEN REPORT ON STAKE HOLDER'S FEEDBACK 2022-23

| Stakeholders | Key observations of the feedback analysis  | Action taken   |
|--------------|--|--|
| Students     | Student feedback<br>recommended that they<br>needed more time for using<br>library facilities<br>to provide more field visits<br>related to the subjects                                   | Taking these observations<br>into account, students are<br>given one hour weekly for<br>library visits.<br>Students are encouraged to<br>take up internships.<br>Students are taken for at<br>least one field<br>visit/industrial visit every<br>year. |
| Teachers     | Teachers suggested to<br>include more reference<br>books in the library and to<br>provide time for student<br>mentoring.   | Keeping in view the<br>observations, latest<br>reference books are added in<br>the library and separate<br>timings are provided for<br>student mentoring.  |
| Alumni       | Alumni recommended to<br>encourage internships and<br>field visits among students.   | Based on these observations,<br>Students are encouraged to<br>take up internships.<br>Students are taken for at<br>least one field<br>visit/industrial visit every<br>year.  |
| Employers    | Employers are overall happy<br>with curriculums ability to<br>mould the student. They<br>have suggested to improve<br>leadership qualities and<br>communication skills of the<br>students. | Based on the observations<br>the department has<br>organized grooming<br>sessions, orientation<br>programmes to encourage<br>leadership, communication<br>skills etc.  |

#### **Department of Automobile Engineering**







Vidya Nagar, Palissery, Karukutty, Kerala 683576

#### ACTION TAKEN REPORT ON STAKE HOLDER'S FEEDBACK 2022-23

## **Department of Civil Engineering**

| Stakeholders | Key observations of the feedback analysis   | Action taken   |
|--------------|---|--|
| Students     | Student feedback<br>recommended that they<br>needed more training on<br>latest software's and field<br>visits/industrial visits   | Taking these observations<br>into account, students are<br>given classes on latest<br>software's in civil<br>engineering field.<br>Students are taken for at<br>least one field<br>visit/industrial visit every<br>year. |
| Teachers     | Teachers suggested to<br>include more practical<br>sessions for students and to<br>make students more familiar<br>with latest softwares in the<br>field                                     | Keeping in view the<br>observations, students are<br>provided with more practical<br>sessions and software<br>trainings.   |
| Alumni       | Alumni recommended to<br>encourage knowledge of<br>programming languages and<br>field visits among students.  | Based on these observations,<br>Students are given classes<br>on software languages<br>Students are taken for at<br>least one field<br>visit/industrial visit every<br>year.   |
| Employers    | Employers are overall happy<br>with curriculums ability to<br>mould the student. They<br>have suggested to improve<br>the communication skills<br>and software knowledge of<br>the students | Based on the observations<br>the department has<br>organized grooming<br>sessions, orientation<br>programmes to encourage<br>leadership, communication<br>skills etc.  |



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Vidya Nagar, Palissery, Karukutty, Kerala 683576

#### **ACTION TAKEN REPORT ON STAKE HOLDER'S FEEDBACK 2022-23**

#### Key observations of the Stakeholders Action taken feedback analysis Taking these observations Student feedback into account, students are recommended that they need given more number of add Students more add on courses and on courses. They are preparatory classes for provided with classes for GATE GATE preparation. Keeping in view the Teachers suggested to observations, students are include mini projects for asked to take up mini Teachers students and to provide projects and they are students with GATE provided with GATE coaching coaching classes. Alumni recommended to Based on these observations. provide students with Students are given classes Alumni GATE/GRE classes. for GATE/GRE etc. Employers are overall happy with curriculums ability to Based on the observations mould the student. They the department has Employers recommended students to organized more software develop more software development programs. developing skills

#### **Department of Computer Science Engineering**





Vidya Nagar, Palissery, Karukutty, Kerala 683576

## ACTION TAKEN REPORT ON STAKE HOLDER'S FEEDBACK 2022-23

| Stakeholders | Key observations of the feedback analysis   | Action taken  |
|--------------|---|---|
| Students     | Student feedback<br>recommended that they<br>needed more time to utilize<br>library facilities. They<br>needed more industrial<br>visits.   | Taking these observations<br>into account, students are<br>given time to use library<br>facilities. They are taken for<br>industrial visits once every<br>year.       |
| Teachers     | Teachers suggested to<br>conduct more add on<br>courses and to provide time<br>for student mentoring.   | Keeping in view the<br>observations, more add on<br>courses are conducted and<br>separate timings are<br>provided for student<br>mentoring.                           |
| Alumni       | Alumni recommended to<br>include more innovative<br>technical programs for<br>students. They also<br>suggested to encourage<br>students to undertake<br>hardware projects.                  | Based on these observations,<br>Students are given more<br>technical programs and they<br>are encouraged to undertake<br>hardware projects.                           |
| Employers    | Employers are overall happy<br>with curriculums ability to<br>mould the student. They<br>have suggested to improve<br>the communication skills<br>and software knowledge of<br>the students | Based on the observations<br>the department has<br>organized grooming<br>sessions, orientation<br>programmes to encourage<br>leadership, communication<br>skills etc. |

#### Department of Electrical and Electronics Engineering





Vidya Nagar, Palissery, Karukutty, Kerala 683576

#### ACTION TAKEN REPORT ON STAKE HOLDER'S FEEDBACK 2022-23

#### Key observations of the Action taken Stakeholders feedback analysis Taking these observations into account, students are Student feedback given more number of add recommended that they need Students on courses and they are more add on courses and taken for field visits once more industrial visits every year. Keeping in view the Teachers suggested to observations, latest include more reference reference books are added in books in the library and to Teachers the library and field visits provide field visits for are arranged for students students. every year Based on these observations, Alumni recommended to Students are encouraged to encourage add on courses Alumni take up internships. and internships among Students are encouraged to students. enroll for add on courses. Based on the observations Employers are overall happy with curriculums ability to the department has organized grooming mould the student. They sessions, orientation Employers have suggested to improve the communication skills programmes to encourage

and software knowledge of the students

#### Department of Electronics and Communication Engineering



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leadership, communication

skills etc.



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#### ACTION TAKEN REPORT ON STAKE HOLDER'S FEEDBACK 2022-23

#### **Department of Mechanical Engineering**

| Stakeholders | Key observations of the feedback analysis  | Action taken  |
|--------------|--|---|
| Students     | Student feedback<br>recommended that they<br>needed more training on<br>latest software's and field<br>visits/industrial visits  | Taking these observations<br>into account, students are<br>given classes on latest<br>software's in civil<br>engineering field.<br>Students are taken for at<br>least one field<br>visit/industrial visit every<br>year.                            |
| Teachers     | Teachers suggested to<br>include more reference<br>books in the library and to<br>provide field visits for<br>students   | Keeping in view the<br>observations, latest<br>reference books are added in<br>the library and field visits<br>are arranged for students<br>every year.   |
| Alumni       | Alumni recommended to<br>encourage seminars,<br>workshops internships and<br>field visits among students.  | Based on these observations,<br>Students are encouraged to<br>take up internships.<br>Students are taken for at<br>least one field<br>visit/industrial visit every<br>year. They are given<br>seminars/workshops on<br>latest topics of the stream. |
| Employers    | Employers are overall happy<br>with curriculums ability to<br>mould the student. They<br>have suggested to improve<br>the communication skills<br>and practical knowledge of<br>the students | Based on the observations<br>the department has<br>organized grooming<br>sessions, orientation<br>programmes to encourage<br>leadership, communication<br>skills etc.   |

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Vidya Nagar, Palissery, Karukutty, Kerala 683576

# CONSOLIDATED ACTION TAKEN REPORT

2021-2022

Vidya Nagar, Palissery, Karukutty, Kerala 683576

#### ACTION TAKEN REPORT ON STAKE HOLDER'S FEEDBACK 2021-22

| Stakeholders | Key observations of the feedback analysis  | Action taken  |
|--------------|--|---|
| Students     | Student feedback<br>recommended that they<br>needmore add on courses<br>and preparatory classes for<br>GATE  | Taking these observations<br>into account, students are<br>given more number of add<br>on courses. They are<br>provided with classes for<br>GATE preparation. |
|              |  | Keeping in view the   |
| Teachers     | Teachers suggested to<br>include more practical<br>sessions for students and<br>to make students more<br>familiar with latest<br>softwares in the field        | observations, students are<br>provided with more<br>practicalsessions and<br>software trainings.  |
| Alumni       | Alumni recommended to<br>provide students with<br>GATE/GRE classes.  | Based on these<br>observations, Students are<br>given classes for<br>GATE/GRE etc.  |
| Employers    | Employers are overall happy<br>with curriculums ability to<br>mould the student. They<br>recommended students to<br>develop more software<br>developing skills | Based on the observations<br>the department has<br>organized more software<br>development programs.   |

#### **Department of Automobile Engineering**



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#### ACTION TAKEN REPORT ON STAKE HOLDER'S FEEDBACK 2021-22

#### Key observations of the Stakeholders Action taken feedback analysis Taking these observations into account, students are Student feedback given more number of add recommended that they on courses and they are needmore add on courses taken for field visits once Students and more industrial visits every year. Teachers suggested to Keeping in view the include industrial visits to observations, students are students provided with more Teachers industrial visits Based on these observations, Students are given classes Alumni recommended to on recent software's and encourage knowledge of tools used in construction Alumni latest trends in construction industry. industry. Based on the observations They have suggested to the department has improve the software organized grooming knowledge of the students sessions, orientation Employers programmes to encourage skills of students.

#### **Department of Civil Engineering**





Vidya Nagar, Palissery, Karukutty, Kerala 683576

#### ACTION TAKEN REPORT ON STAKE HOLDER'S FEEDBACK 2021-22

| Stakeholders | Key observations of the feedback analysis   | Action taken  |
|--------------|---|---|
| Students     | Student feedback<br>recommended that they need<br>more add on courses and<br>preparatory classes for<br>GATE    | Taking these observations<br>into account, students are<br>given more number of add<br>on courses. They are<br>provided with classes for<br>GATE preparation. |
| Teachers     | Teachers suggested to<br>include mini projects for<br>students and to provide<br>students with GATE<br>coaching | Keeping in view the<br>observations, students are<br>asked to take up mini<br>projects and they are<br>provided with GATE<br>coaching classes.                |
| Alumni       | Alumni recommended to<br>provide students with<br>GATE/GRE classes.   | Based on these observations,<br>Students are given classes<br>for GATE/GRE etc.   |
| Employers    | They have suggested to<br>improve the software<br>knowledge of the students                                     | Based on the observations<br>the department has<br>organized grooming<br>sessions, orientation<br>programmes to encourage<br>skills of students.              |

#### **Department of Computer Science Engineering**



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Vidya Nagar, Palissery, Karukutty, Kerala 683576

### ACTION TAKEN REPORT ON STAKE HOLDER'S FEEDBACK 2021-22

| Stakeholders | Key observations of the<br>feedback analysis   | Action taken  |
|--------------|--|---|
| Students     | Student feedback<br>recommended that they<br>needed more time to utilize<br>library facilities. They<br>needed more industrial<br>visits.                                  | Taking these observations<br>into account, students are<br>given time to use library<br>facilities. They are taken for<br>industrial visits once every<br>year. |
| Teachers     | Teachers suggested to<br>include more reference<br>books in the library and to<br>provide field visits for<br>students   | Keeping in view the<br>observations, latest<br>reference books are added<br>inthe library and field<br>visits are arranged for<br>students every year.          |
| Alumni       | Alumni recommended to<br>include more innovative<br>technical programs for<br>students. They also<br>suggested to encourage<br>students to undertake<br>hardware projects. | Based on these observations,<br>Students are given more<br>technical programs and they<br>are encouraged to undertake<br>hardware projects.                     |
| Employers    | They have suggested to<br>improve the software<br>knowledge of the students  | Based on the observations<br>the department has<br>organized grooming<br>sessions, orientation<br>programmes to encourage<br>skills of students.                |

## Department of Electrical and Electronics Engineering

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Vidya Nagar, Palissery, Karukutty, Kerala 683576

#### ACTION TAKEN REPORT ON STAKE HOLDER'S FEEDBACK 2021-22

#### Department of Electronics and Communication Engineering

| Stakeholders | Key observations of the feedback analysis   | Action taken   |
|--------------|---|--|
| Students     | Student feedback<br>recommended that they need<br>more add on courses and<br>more industrial visits                     | Taking these observations<br>into account, students are<br>given more number of add<br>on courses and they are<br>taken for field visits once<br>every year. |
| Teachers     | Teachers suggested to<br>include more reference<br>books in the library and to<br>provide field visits for<br>students. | Keeping in view the<br>observations, latest<br>reference books are added in<br>the library and field visits<br>are arranged for students<br>every year       |
| Alumni       | Alumni recommended to<br>encourage add on courses<br>and internships among<br>students.                                 | Based on these observations,<br>Students are encouraged to<br>take up internships.<br>Students are encouraged to<br>enroll for add on courses.               |
| Employers    | They have suggested to<br>improve the software<br>knowledge of the students   | Based on the observations<br>the department has<br>organized grooming<br>sessions, orientation<br>programmes to encourage<br>skills of students.             |

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#### ACTION TAKEN REPORT ON STAKE HOLDER'S FEEDBACK 2021-22

#### **Department of Mechanical Engineering**

| Stakeholders | Key observations of the feedback analysis   | Action taken   |
|--------------|---|--|
| Students     | Student feedback<br>recommended that they<br>needed more training on<br>latest software's and field<br>visits/industrial visits | Taking these observations<br>into account, students are<br>given classes on latest<br>software's in civil<br>engineering field.<br>Students are taken for at<br>least one field<br>visit/industrial visit every<br>year. |
| Teachers     | Teachers suggested to<br>include more reference<br>books in the library and to<br>provide field visits for<br>students.         | Keeping in view the<br>observations, latest<br>reference books are added in<br>the library and field visits<br>are arranged for students<br>every year   |
| Alumni       | Alumni recommended to<br>encourage add on courses<br>and internships among<br>students.   | Based on these observations,<br>Students are encouraged to<br>take up internships.<br>Students are encouraged to<br>enroll for add on courses.   |
| Employers    | They have suggested to<br>improve the software<br>knowledge of the students   | Based on the observations<br>the department has<br>organized grooming<br>sessions, orientation<br>programmes to encourage<br>skills of students.   |





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# CONSOLIDATED ACTION TAKEN REPORT 2020-2021

Vidya Nagar, Palissery, Karukutty, Kerala 683576

#### **ACTION TAKEN REPORT ON STAKE HOLDER'S FEEDBACK 2020-21**

| Stakeholders | Key observations of the<br>feedback analysis                               | Action taken  |
|--------------|--|---|
| Students     | More practical training<br>sessions are desired by the<br>students.        | More practical training<br>sessions were scheduled for<br>students. |
| Teachers     | Students do not have<br>good knowledge on<br>technical writing.            | Students were given<br>awareness on technical<br>writing.           |
| Alumni       | Students should be given<br>training on<br>entrepreneurship skills         | Students are given classes<br>on starting business                  |
| Employers    | Students must be given<br>internships to understand<br>more about industry | Students are encouraged to do internships                           |

#### **Department of Automobile Engineering**





Vidya Nagar, Palissery, Karukutty, Kerala 683576

#### ACTION TAKEN REPORT ON STAKE HOLDER'S FEEDBACK 2020-21

#### **Department of Civil Engineering**

| Stakeholders | Key observations of the<br>feedback analysis                               | Action taken  |
|--------------|--|---|
| Students     | More practical training<br>sessions are desired by the<br>students.        | More practical training<br>sessions were scheduled for<br>students. |
| Teachers     | Students do not have good<br>knowledge on technical<br>writing.            | Students were given<br>awareness on technical<br>writing.           |
| Alumni       | Students should be given<br>training on entrepreneurship<br>skills         | Students are given classes on starting business                     |
| Employers    | Students must be given<br>internships to understand<br>more about industry | Students are encouraged to do internships                           |



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#### ACTION TAKEN REPORT ON STAKE HOLDER'S FEEDBACK 2020-21

## Department of Computer Science Engineering

| Stakeholders | Key observations of the feedback analysis   | Action taken  |
|--------------|---|---|
| Students     | Student feedback<br>recommended that they<br>needed more time to utilize<br>library facilities. They<br>needed more industrial<br>visits.   | Taking these observations<br>into account, students are<br>given time to use library<br>facilities. They are taken for<br>industrial visits once every<br>year.       |
| Teachers     | Teachers suggested to<br>conduct more add on<br>courses and to provide<br>timefor student<br>mentoring.   | Keeping in view the<br>observations, more add<br>oncourses are conducted<br>andseparate timings are<br>provided for student<br>mentoring.                             |
| Alumni       | Alumni recommended to<br>include more innovative<br>technical programs for<br>students. They also<br>suggested to encourage<br>students to undertake<br>hardware projects.                  | Based on these observations,<br>Students are given more<br>technical programs and they<br>are encouraged to undertake<br>hardware projects.                           |
| Employers    | Employers are overall happy<br>with curriculums ability to<br>mould the student. They<br>have suggested to improve<br>the communication skills<br>and software knowledge of<br>the students | Based on the observations<br>the department has<br>organized grooming<br>sessions, orientation<br>programmes to encourage<br>leadership, communication<br>skills etc. |



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#### ACTION TAKEN REPORT ON STAKE HOLDER'S FEEDBACK 2020-21

| Stakeholders | Key observations of the<br>feedback analysis                               | Action taken  |
|--------------|--|---|
| Students     | More practical training<br>sessions are desired by the<br>students.        | More practical training<br>sessions were scheduled for<br>students. |
| Teachers     | Students do not have good<br>knowledge on technical<br>writing.            | Students were given<br>awareness on technical<br>writing.           |
| Alumni       | Students should be given<br>training on<br>entrepreneurship skills         | Students are given classes<br>on starting business                  |
| Employers    | Students must be given<br>internships to understand<br>more about industry | Students are encouraged to do internships                           |

#### Department of Electrical and Electronics Engineering





Vidya Nagar, Palissery, Karukutty, Kerala 683576

#### ACTION TAKEN REPORT ON STAKE HOLDER'S FEEDBACK 2020-21

### Department of Electronics and Communication Engineering

| Stakeholders | Key observations of the feedback analysis   | Action taken  |
|--------------|---|---|
| Students     | Student feedback<br>recommended that they need<br>more add on courses and<br>preparatory classes for<br>GATE    | Taking these observations<br>into account, students are<br>given more number of add<br>on courses. They are<br>provided with classes for<br>GATE preparation. |
| Teachers     | Teachers suggested to<br>include mini projects for<br>students and to provide<br>students with GATE<br>coaching | Keeping in view the<br>observations, students are<br>asked to take up mini<br>projects and they are<br>provided with GATE<br>coaching classes.                |
| Alumni       | Alumni recommended to<br>provide students with<br>GATE/GRE classes.   | Based on these<br>observations, Students are<br>given classes for<br>GATE/GRE etc.  |
| Employers    | They have suggested to<br>improve the software<br>knowledge of the students                                     | Based on the observations<br>the department has<br>organized grooming<br>sessions, orientation<br>programmes to encourage<br>skills of students.              |



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## ACTION TAKEN REPORT ON STAKE HOLDER'S FEEDBACK 2020-21

#### **Department of Mechanical Engineering**

| Stakeholders | Key observations of the feedback analysis                                  | Action taken  |
|--------------|--|---|
| Students     | More practical training<br>sessions are desired by the<br>students.        | More practical training<br>sessions were scheduled for<br>students. |
| Teachers     | Students do not have<br>good knowledge on<br>technical writing.            | Students were given<br>awareness on technical<br>writing.           |
| Alumni       | Students should be given<br>training on<br>entrepreneurship skills         | Students are given classes<br>on starting business                  |
| Employers    | Students must be given<br>internships to understand<br>more about industry | Students are encouraged to do internships                           |





Vidya Nagar, Palissery, Karukutty, Kerala 683576

# CONSOLIDATED ACTION TAKEN REPORT 2019-2020



Vidya Nagar, Palissery, Karukutty, Kerala 683576

#### ACTION TAKEN REPORT ON STAKE HOLDER'S FEEDBACK 2019-20

| Stakeholders | Key observations of the<br>feedback analysis                               | Action taken   |
|--------------|--|--|
| Students     | Students found some topics<br>having no continuity in<br>syllabus.         | More add on courses/talks<br>were given to address the<br>gaps |
| Teachers     | Students should be given<br>more training on latest<br>softwares.          | Students were given sessions on latest softwares.              |
| Alumni       | Students should be given<br>training on<br>entrepreneurship skills         | Students are given classes<br>on starting business             |
| Employers    | Students must be given<br>internships to understand<br>more about industry | Students are encouraged to do internships                      |

#### **Department of Automobile Engineering**





Vidya Nagar, Palissery, Karukutty, Kerala 683576

### ACTION TAKEN REPORT ON STAKE HOLDER'S FEEDBACK 2019-20

#### **Department of Civil Engineering**

| Stakeholders | Key observations of the<br>feedback analysis   | Action taken  |
|--------------|--|---|
| Students     | Student feedback<br>recommended that they<br>needed more time to utilize<br>library facilities. They<br>needed more industrial<br>visits.                                  | Taking these observations<br>into account, students are<br>given time to use library<br>facilities. They are taken for<br>industrial visits once every<br>year. |
| Teachers     | Teachers suggested to<br>include more reference<br>books in the library and to<br>provide field visits for<br>students   | Keeping in view the<br>observations, latest<br>reference books are added in<br>the library and field visits are<br>arranged for students every<br>year.         |
| Alumni       | Alumni recommended to<br>include more innovative<br>technical programs for<br>students. They also<br>suggested to encourage<br>students to undertake<br>hardware projects. | Based on these observations,<br>Students are given more<br>technical programs and they<br>are encouraged to undertake<br>hardware projects.                     |
| Employers    | They have suggested to<br>improve the software<br>knowledge of the students  | Based on the observations<br>the department has<br>organized grooming<br>sessions, orientation<br>programmes to encourage<br>skills of students.                |



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#### ACTION TAKEN REPORT ON STAKE HOLDER'S FEEDBACK 2019-20

| Stakeholders | Key observations of the feedback analysis   | Action taken  |
|--------------|---|---|
| Students     | Student feedback<br>recommended that they need<br>more industrial visits  | Taking these observations<br>into account, students are<br>taken for field visits.  |
| Teachers     | Teachers suggested to<br>conduct more add on<br>courses and to provide<br>timefor student<br>mentoring.   | Keeping in view the<br>observations, more add<br>oncourses are conducted<br>andseparate timings are<br>provided for student<br>mentoring.                             |
| Alumni       | Alumni recommended to<br>encourage add on courses<br>and internships among<br>students.   | Based on these observations,<br>Students are encouraged to<br>take up internships.<br>Students are encouraged to<br>enroll for add on courses.                        |
| Employers    | Employers are overall happy<br>with curriculums ability to<br>mould the student. They<br>have suggested to improve<br>the communication skills<br>and software knowledge of<br>the students | Based on the observations<br>the department has<br>organized grooming<br>sessions, orientation<br>programmes to encourage<br>leadership, communication<br>skills etc. |

#### **Department of Computer Science Engineering**





Vidya Nagar, Palissery, Karukutty, Kerala 683576

#### ACTION TAKEN REPORT ON STAKE HOLDER'S FEEDBACK 2019-20

| Stakeholders | Key observations of the feedback analysis                                  | Action taken  |
|--------------|--|---|
| Students     | More practical training sessions are desired by the students.              | More practical training<br>sessions were scheduled for<br>students. |
| Teachers     | Students should be given<br>more training on latest<br>softwares.          | Students were given<br>sessions on latest<br>softwares.             |
| Alumni       | Students should be given<br>training on<br>entrepreneurship skills         | Students are given classes<br>on starting business                  |
| Employers    | Students must be given<br>internships to understand<br>more about industry | Students are encouraged to do internships                           |

### Department of Electrical and Electronics Engineering



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#### ACTION TAKEN REPORT ON STAKE HOLDER'S FEEDBACK 2019-20

#### Department of Electronics and Communication Engineering

| Stakeholders | Key observations of the feedback analysis   | Action taken   |
|--------------|---|--|
| Students     | Student feedback<br>recommended that they<br>needed more training on<br>latest software's | Taking these observations<br>into account, students are<br>given classes on latest<br>software's   |
| Teachers     | Students should be given<br>more training on soft<br>skills/presentation skills           | More sessions on<br>presentation skills were<br>given to student.s.  |
| Alumni       | Alumni recommended to<br>provide students with<br>GATE/GRE classes.                       | Based on these<br>observations, Students are<br>given classes for<br>GATE/GRE etc.   |
| Employers    | They have suggested to<br>improve the software<br>knowledge of the students               | Based on the observations<br>the department has<br>organized grooming<br>sessions, orientation<br>programmes to encourage<br>skills of students. |





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#### ACTION TAKEN REPORT ON STAKE HOLDER'S FEEDBACK 2019-20

#### **Department of Mechanical Engineering**

| Stakeholders | Key observations of the feedback analysis                                  | Action taken  |
|--------------|--|---|
| Students     | More practical training<br>sessions are desired by the<br>students.        | More practical training<br>sessions were scheduled for<br>students. |
| Teachers     | Students do not have<br>good knowledge on<br>technical writing.            | Students were given<br>awareness on technical<br>writing.           |
| Alumni       | Students should be given<br>training on<br>entrepreneurship skills         | Students are given classes<br>on starting business                  |
| Employers    | Students must be given<br>internships to understand<br>more about industry | Students are encouraged to do internships                           |





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# CONSOLIDATED ACTION TAKEN REPORT

2018-2019



Vidya Nagar, Palissery, Karukutty, Kerala 683576

#### ACTION TAKEN REPORT ON STAKE HOLDER'S FEEDBACK 2018-19

| Stakeholders | Key observations of the feedback analysis                                  | Action taken  |
|--------------|--|---|
| Students     | More practical training<br>sessions are desired by the<br>students.        | More practical training<br>sessions were scheduled for<br>students. |
| Teachers     | Students do not have<br>good knowledge on<br>technical writing.            | Students were given<br>awareness on technical<br>writing.           |
| Alumni       | Students should be given<br>training on<br>entrepreneurship skills         | Students are given classes<br>on starting business                  |
| Employers    | Students must be given<br>internships to understand<br>more about industry | Students are encouraged to do internships                           |

### **Department of Automobile Engineering**





Vidya Nagar, Palissery, Karukutty, Kerala 683576

# ACTION TAKEN REPORT ON STAKE HOLDER'S FEEDBACK 2018-19

### Department of Civil Engineering

| Stakeholders | Key observations of the<br>feedback analysis                               | Action taken  |
|--------------|--|---|
| Students     | Students felt some topics had<br>no continuity.                            | Gaps were addressed by add<br>on courses/talks.           |
| Teachers     | Students do not have good<br>knowledge on technical<br>writing.            | Students were given<br>awareness on technical<br>writing. |
| Alumni       | Students should be given<br>training on behavioral skills                  | Students are given classes on<br>behavioural skills       |
| Employers    | Students must be given<br>internships to understand<br>more about industry | Students are encouraged to do internships                 |

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## ACTION TAKEN REPORT ON STAKE HOLDER'S FEEDBACK 2018-19

## Department of Computer Science Engineering

| Stakeholders | Key observations of the<br>feedback analysis                                 | Action taken  |
|--------------|--|---|
| Students     | Students felt some topics had no continuity.                                 | Gaps were addressed by add<br>on courses/talks.               |
| Teachers     | Students do not have<br>good knowledge on<br>technical writing.              | Students were given<br>awareness on technical<br>writing.     |
| Alumni       | Students should be given<br>training on<br>entrepreneurship skills           | Students are given classes<br>on starting business            |
| Employers    | Students must be given<br>certificate courses in latest<br>coding softwares. | Students are encouraged to take up new certification courses. |

GINEERIN KARUKUTT ERNAKULAM 683 576 WOS





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# ACTION TAKEN REPORT ON STAKE HOLDER'S FEEDBACK 2020-21

## Department of Electrical and Electronics Engineering

| Stakeholders | Key observations of the feedback analysis                                  | Action taken  |
|--------------|--|---|
| Students     | More practical training<br>sessions are desired by the<br>students.        | More practical training<br>sessions were scheduled for<br>students. |
| Teachers     | Students do not have good<br>knowledge on technical<br>writing.            | Students were given<br>awareness on technical<br>writing.           |
| Alumni       | Students should be given<br>training on<br>entrepreneurship skills         | Students are given classes<br>on starting business                  |
| Employers    | Students must be given<br>internships to understand<br>more about industry | Students are encouraged to do internships                           |







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#### ACTION TAKEN REPORT ON STAKE HOLDER'S FEEDBACK 2020-21

# Department of Electronics and Communication Engineering

| Stakeholders | Key observations of the feedback analysis                                  | Action taken  |
|--------------|--|---|
| Students     | More practical training sessions are desired by the students.              | More practical training<br>sessions were scheduled for<br>students. |
| Teachers     | Students do not have<br>good knowledge on<br>technical writing.            | Students were given<br>awareness on technical<br>writing.           |
| Alumni       | Students should be given<br>training on<br>entrepreneurship skills         | Students are given classes<br>on starting business                  |
| Employers    | Students must be given<br>internships to understand<br>more about industry | Students are encouraged to do internships                           |





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#### ACTION TAKEN REPORT ON STAKE HOLDER'S FEEDBACK 2020-21

#### **Department of Mechanical Engineering**

| Stakeholders | Key observations of the feedback analysis   | Action taken   |
|--------------|---|--|
| Students     | Student feedback<br>recommended that they<br>needed more industrial<br>visits.          | Taking these observations<br>into account, students are<br>taken for industrial visits.  |
| *            | Teachers suggested to   | Keeping in view the observations, latest   |
| Teachers     | include more reference<br>books in the library.   | reference books are added in<br>the library.   |
| Alumni       | Alumni recommended to<br>include more innovative<br>technical programs for<br>students. | Based on these<br>observations,Students are<br>given more technical<br>programs.   |
| Employers    | They have suggested to<br>improve the software<br>knowledge of the students             | Based on the observations<br>the department has<br>organized grooming<br>sessions, orientation<br>programmes to encourage<br>skills of students. |

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