

# Feedback analysis report submitted to appropriate bodies 2018-19



Rajiv Gandhi College of Engineering & Technology Pondy - Cuddalore Main Road, Kirumampakkam, Puducherry - 607 402.



(Approved by AICTE & Affiliated to Pondicherry University) (Accredited with 'A' Grade by NAAC) (Sponsored by Sri Balaji Educational and Charitable Public Trust) Pondy-CuddaloreMain Road, Kirumampakkam, Puducherry– 607403 Phone: 0413-2615309,2615310 \* E-mail :info@rgcetpdy.ac.in \*Website: www.rgcetpdy.ac.in

27-05-2019

The IQAC Convenor, Rajiv Gandhi College of Engineering and Technology, Kirumampakkan, Puducherry.

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From

The Principal, Rajiv Gandhi College of Engineering and Technology, Kirumampakkan, Puducherry.

#### Respected sir,

Sub: Consolidated report of feedback Analysis for the academic year 2018-19-

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I am writing to formally submit the Feedback Analysis Report for your review and consideration. This report represents a comprehensive analysis of feedback collected from various stakeholders such as students, Alumni, Teachers and Employers. It is intended to provide valuable insights and recommendations for betterment of the students in our organization.

Thanking you,

Enclosed: Feedback Analysis Report

Dr. E. VIJAYAKRISHNA KAPAKA B.Tech. (Mech.), M.Tech.(Energy), Ph.D. (IIT Madras) M.I.S.T.E., F.I.I.P.E., M.C.S.I M.C.I.I., PRINCIPAL A liv Gandhi College of Engineering & Techno. J s) Pondy - Cuddalore Main Road, mampakkam, Puducherry - 607 402, Yours faithfully,



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### Analysis of Students' Feedback Response

| Questions  |   | Opinions in Percentage                            |  |   |  |  |
|--|---|---|--|---|--|--|
| Questions  | Α   | В   | С  | D   |  |  |
| How would you rate the<br>clarity of the syllabus<br>provided to you at the  | Very clear  | Somewhat<br>clear                                 | Neutral  | Unclear   |  |  |
| beginning of the semester?   | 70%   | 26%   | 3%   | 1%  |  |  |
| Are the course objectives<br>and learning outcomes<br>clearly defined in the   | Yes, they<br>are clearly<br>defined                     | They are<br>somewhat<br>defined                   | Not clearly<br>defined                             | I'm not sure                                    |  |  |
| syllabus?  | 70%   | 25%   | 4%   | 1%  |  |  |
| Do you feel that the syllabus<br>adequately covers the<br>necessary topics for the<br>course?                                  | Yes, it<br>covers all<br>the<br>necessary<br>topics     | It covers<br>most of the<br>necessary<br>topics   | It covers some<br>of the<br>necessary<br>topics    | It does not<br>cover the<br>necessary<br>topics |  |  |
|  | 72%   | 25%   | 2%   | 1%  |  |  |
| How well do the assessment<br>methods outlined in the<br>syllabus align with your  | They align<br>very well                                 | They<br>somewhat<br>align                         | They don't<br>align well                           | I'm not sure                                    |  |  |
| learning preferences?  | 80%   | 17%   | 3%   | 1%  |  |  |
| Are the resources and<br>references mentioned in the<br>syllabus easily accessible<br>and helpful for your<br>learning?        | Yes, they<br>are easily<br>accessible<br>and<br>helpful | They are<br>somewhat<br>accessible<br>and helpful | They are not<br>easily<br>accessible or<br>helpful | I haven't<br>accessed them<br>yet               |  |  |
|  | 83%   | 14%   | 3%   | 0%  |  |  |
| How effective are the<br>teaching methods used by<br>the instructors in delivering<br>the content outlined in the<br>syllabus? | Very<br>effective                                       | Somewhat effective                                | Not very effective                                 | I'm not sure                                    |  |  |
|  | 79%   | 20%   | 1%<br>1%   | 0%  |  |  |
| Do you find the workload<br>mentioned in the syllabus<br>manageable considering  | Yes, it is<br>manageabl<br>e                            | It is<br>somewhat<br>manageable                   | It is not very manageable                          | It is<br>overwhelming                           |  |  |
| your other academic commitments?   | 76%   | 20%   | 3%   | 1%  |  |  |

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| Are there any specific topics<br>or areas that you feel should<br>be added or emphasized<br>more in the syllabus? | Yes, I<br>have<br>specific<br>suggestion<br>s | I have some<br>general<br>ideas | No, it's<br>comprehensive<br>as it is | I'm not sure  |
|---|---|---------------------------------|---------------------------------------|---------------|
|   | 53%   | 43%                             | 3%                                    | 1%            |
| How well does the syllabus<br>prepare you for real-world<br>applications and industry                             | Very well                                     | Somewhat<br>well                | Not very well                         | I'm not sure  |
| requirements?   | 76%   | 21%                             | 2%                                    | 1%            |
| Overall, how satisfied are you with the syllabus and its  | Very<br>satisfied                             | Somewhat satisfied              | Neutral                               | Not satisfied |
| transaction in terms of<br>meeting your learning needs  | 800/  | 1804                            | 2%                                    | 0%            |
| and expectations?   | 80%   | 18%                             | 2%                                    | 0%            |

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#### **Analysis of Teachers Feedback Response**

| 0  | Opinions in Percentage                       |   |  |                                   |  |
|--|--|---|--|-----------------------------------|--|
| Questions  | Α  | В   | С  | D                                 |  |
| How well does the syllabus align with the  | Completely aligned                           | Mostly aligned                                      | Partially aligned                            | Not<br>aligned                    |  |
| curriculum objectives<br>and learning outcomes?  | 79%  | 20%   | 1%   | 0%                                |  |
| Does the syllabus<br>provide a clear and<br>comprehensive overview<br>of the course content and  | Yes, it is clear<br>and<br>comprehensive     | It is somewhat<br>clear and<br>comprehensive        | It lacks clarity and<br>comprehensiveness    | Not sure                          |  |
| structure?   | 87%  | 12%   | 1%   | 0%                                |  |
| Are the learning<br>objectives and outcomes<br>effectively<br>communicated to the  | Yes, they are<br>clearly<br>communicated     | They are<br>somewhat<br>communicated                | They are not<br>effectively<br>communicated  | I'm unsure                        |  |
| communicated to the students in the syllabus?  | 80%  | 19%   | 1%   | 0%                                |  |
| How well do the<br>assessment methods<br>mentioned in the<br>syllabus measure<br>students' understanding<br>and mastery of the<br>subject? | They are<br>highly<br>effective              | They are<br>somewhat<br>effective                   | They need improvement                        | I'm not<br>sure                   |  |
|  | 78%  | 20%   | 2%   | 0%                                |  |
| Are the resources and<br>references provided in<br>the syllabus adequate<br>and appropriate for<br>supporting student                      | Yes, they are<br>adequate and<br>appropriate | They are<br>somewhat<br>adequate and<br>appropriate | They are<br>insufficient or<br>inappropriate | I haven't<br>assessed<br>them yet |  |
| learning?  | 75%  | 24%   | 1%   | 0%                                |  |
| How effective are the<br>teaching strategies<br>employed in delivering   | Highly<br>effective                          | Moderately<br>effective                             | Not very effective                           | I'm unsure                        |  |
| the syllabus content to the students?  | 79%  | 20%   | 1%   | 0%                                |  |
| Does the syllabus allow<br>for a balanced  | Yes, it is well-<br>balanced                 | It is somewhat balanced                             | It is imbalanced                             | I'm not<br>sure                   |  |
| distribution of workload<br>across the semester or<br>academic year?   | 85%  | 14%   | 1%   | 0%                                |  |

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| Are there any topics or<br>areas that you feel<br>should be added,                       | Yes, I have<br>specific<br>suggestions | I have some<br>general ideas | No, it's<br>comprehensive as<br>it is | I'm not<br>sure  |
|--|--|------------------------------|---------------------------------------|------------------|
| modified, or emphasized more in the syllabus?  | 85%                                    | 14%                          | 1%                                    | 0%               |
| How well does the syllabus foster critical   | Very well                              | Somewhat<br>well             | Not very well                         | I'm unsure       |
| thinking, problem-<br>solving, and practical<br>application of<br>engineering concepts?  | 93%                                    | 6%                           | 1%                                    | 0%               |
| Overall, how satisfied are you with the syllabus   | Very satisfied                         | Somewhat satisfied           | Neutral                               | Not<br>satisfied |
| and its transaction in<br>terms of meeting the<br>instructional needs and<br>objectives? | 74%                                    | 25%                          | 1%                                    | 0%               |

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#### Analysis of Alumni Feedback Response

| Questions   | <b>Opinions in Percentage</b>                             |  |  |  |  |
|---|---|--|--|--|--|
| Questions   | A   | B  | С  | D  |  |
| How well did the<br>syllabus prepare you for<br>your career in the  | Very well   | Somewhat<br>well                                       | Not very well  | Not applicable<br>(not yet in the<br>field)                |  |
| engineering field?  | 77%   | 21%  | 2%   | 0%   |  |
| Did the syllabus cover<br>relevant and practical<br>topics that were<br>applicable to your job  | Yes, it<br>covered<br>relevant and<br>practical<br>topics | It covered<br>some relevant<br>and practical<br>topics | It lacked<br>relevance and<br>practicality in<br>certain areas | Not applicable<br>(not yet in the<br>field)                |  |
| after graduation?   | 80%   | 18%  | 2%   | 0%   |  |
| Were the learning<br>outcomes mentioned in<br>the syllabus helpful in<br>guiding your educational   | Yes, they<br>were helpful                                 | They were<br>somewhat<br>helpful                       | They were not<br>very helpful                                  | Not applicable<br>(not aware of<br>learning<br>outcomes)   |  |
| and professional growth?  | 76%   | 21%  | 3%   | 0%   |  |
| How well did the<br>syllabus incorporate<br>real-world applications<br>and industry projects to<br>enhance your practical<br>understanding? | Highly<br>effectively                                     | Moderately<br>effectively                              | Not very<br>effectively  | Not applicable<br>(lack of real-<br>world<br>applications) |  |
|   | 85%   | 14%  | 1%   | 0%   |  |
| Did the syllabus<br>adequately prepare you<br>for the technical<br>challenges and demands<br>of your engineering                            | Yes, it<br>adequately<br>prepared me                      | It somewhat<br>prepared me                             | It lacked<br>preparation in<br>certain areas                   | Not applicable<br>(not yet in the<br>field)                |  |
| career?   | 90%   | 8%   | 2%   | 0%   |  |
| How well did the<br>assessment methods used<br>in the syllabus measure<br>your understanding and  | They<br>measured<br>effectively                           | They<br>somewhat<br>measured                           | They lacked<br>effectiveness in<br>certain areas               | Not applicable<br>(assessment<br>methods not<br>relevant)  |  |
| application of engineering concepts?  | 90%   | 8%   | 2%   | 0%   |  |
| Were the resources and<br>references mentioned in<br>the syllabus valuable in   | Yes, they<br>were valuable                                | They were<br>somewhat<br>valuable                      | They were not very valuable                                    | Not applicable<br>(not accessed<br>resources)              |  |

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| supporting your learning<br>and professional<br>development?  | 78%  | 21%                                  | 1%   | 0%  |
|---|--|--------------------------------------|--|---|
| Did the syllabus provide<br>opportunities for<br>networking and industry<br>connections that were       | Yes, it<br>provided<br>beneficial<br>opportunities | It provided<br>some<br>opportunities | It lacked<br>opportunities in<br>this area | Not applicable<br>(no networking<br>opportunities<br>mentioned) |
| beneficial to your career?  | 78%  | 20%                                  | 2%   | 0%  |
| Are there any specific<br>topics or areas that you<br>feel should be added or<br>emphasized more in the | Yes, I have<br>specific<br>suggestions             | I have some<br>general ideas         | No, it's<br>comprehensive<br>as it is      | Not applicable<br>(satisfied with<br>syllabus<br>content)       |
| syllabus to better<br>prepare students for the<br>industry?   | 52%  | 43%                                  | 5%   | 0%  |
| Overall, how satisfied<br>are you with the syllabus<br>and its transaction in                           | Very satisfied                                     | Somewhat<br>satisfied                | Neutral                                    | Not satisfied   |
| terms of preparing you<br>for your engineering<br>career?   | 73%  | 25%                                  | 2%   | 0%  |

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#### **Analysis of Employers Feedback Response**

| Questions  | Opinions in Percentage                                |   |   |  |
|--|---|---|---|--|
| •  | Α   | В   | С   | D  |
| How well does the<br>syllabus align with the<br>industry requirements                                    | Highly aligned  | Somewhat aligned                                    | Partially aligned   | Not aligned  |
| and expectations for engineering graduates?  | 80%   | 20%   | 0%  | 0%   |
| Does the syllabus<br>adequately prepare<br>students with the<br>necessary technical skills               | Yes, it<br>adequately<br>prepares<br>students         | It somewhat<br>prepares<br>students                 | It lacks<br>preparation in<br>some areas                          | Not sure   |
| and knowledge for the engineering industry?  | 67%   | 33%   | 0%  | 0%   |
| Are the learning<br>outcomes mentioned in<br>the syllabus relevant and<br>applicable to the needs of     | Yes, they are<br>highly<br>relevant and<br>applicable | They are<br>somewhat<br>relevant and<br>applicable  | They need<br>improvement to<br>align with<br>industry needs       | I'm unsure   |
| the industry?  | 81%   | 19%   | 0%  | 0%   |
| How well do the<br>assessment methods used<br>in the syllabus reflect the<br>practical skills and        | They reflect<br>the practical<br>skills<br>accurately | They<br>somewhat<br>reflect the<br>practical skills | They need<br>improvement to<br>better reflect<br>practical skills | I'm not sure                                       |
| competencies required in the engineering field?  | 69%   | 25%   | 6%  | 0%   |
| Are the students who<br>have completed the<br>course well-prepared for<br>entry-level engineering        | Yes, they are well-prepared                           | They are<br>somewhat<br>prepared                    | They lack<br>preparedness in<br>certain areas                     | I haven't<br>observed or<br>hired such<br>students |
| positions?   | 73%   | 27%   | 0%  | 0%   |
| How effectively does the<br>syllabus incorporate real-<br>world applications and<br>industry projects to | Highly<br>effective                                   | Moderately<br>effective                             | Not very effective  | I'm unsure   |
| enhance students'<br>practical understanding?  | 63%   | 31%   | 6%  | 0%   |



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| Do you find that<br>graduates from this<br>program possess the<br>necessary problem-<br>solving and critical      | Yes, they<br>possess the<br>necessary<br>skills | They<br>somewhat<br>possess the<br>necessary<br>skills | They lack some<br>of the necessary<br>skills | I'm unsure    |
|---|---|--|--|---------------|
| thinking skills as outlined in the syllabus?  | 87%   | 13%  | 0%   | 0%            |
| Are there any areas or<br>topics that you believe<br>should be emphasized   | Yes, I have<br>specific<br>suggestions          | I have some general ideas                              | No, it's<br>comprehensive as<br>it is        | I'm not sure  |
| more in the syllabus to<br>better prepare students<br>for the industry?   | 20%   | 33%  | 47%  | 0%            |
| How well do the<br>graduates from this<br>program demonstrate<br>adaptability, teamwork,                          | Very well                                       | Somewhat<br>well                                       | Not very well                                | I'm unsure    |
| and communication skills<br>as mentioned in the<br>syllabus?  | 67%   | 20%  | 6%   | 7%            |
| Overall, how satisfied are<br>you with the syllabus and<br>its transaction in terms of<br>producing graduates who | Very satisfied                                  | Somewhat<br>satisfied                                  | Neutral                                      | Not satisfied |
| are well-suited for<br>employment in the<br>engineering industry?   | 63%   | 31%  | 6%   | 0%            |

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