



JAIPUR ENGINEERING COLLEGE  
AND RESEARCH CENTRE

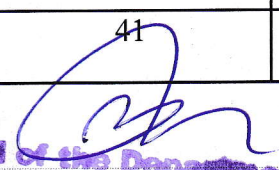
Jaipur Engineering college and research  
centre, Shri Ram ki Nangal, via Sitapura  
RIICO Jaipur- 302 022.

Academic year-2020-21

## PROGRAM EXIT SURVEY FEEDBACK FORM – 2021 BATCH

TOTAL RESPONSE-116

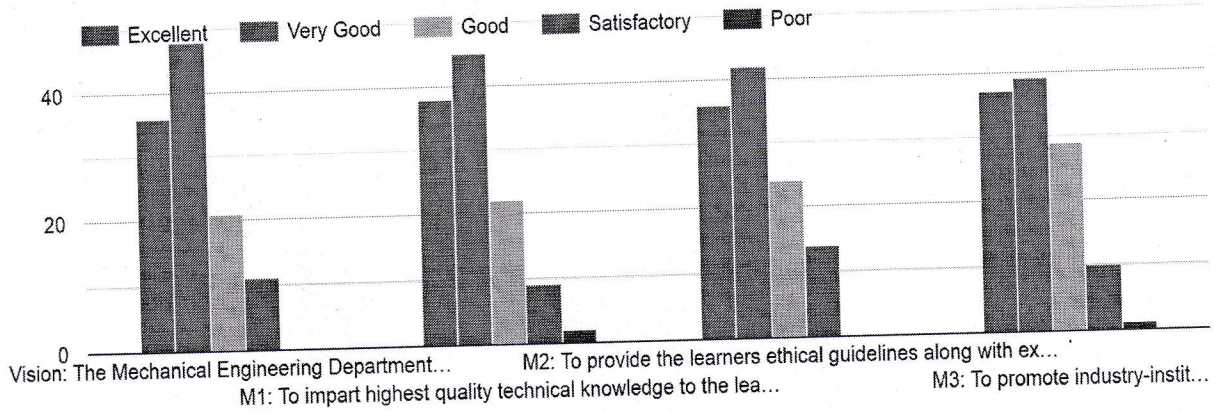
| PROGRAM EXIT SURVEY FEEDBACK FORM |   |    |    |    |    |
|-----------------------------------|---|----|----|----|----|
|                                   | 1 | 2  | 3  | 4  | 5  |
| Vision & Mission of institute     | 1 | 12 | 26 | 43 | 34 |
| Vision & Mission of Department    | 0 | 11 | 21 | 48 | 36 |
| PO-1                              | 1 | 11 | 17 | 49 | 38 |
| PO-2                              | 2 | 9  | 23 | 45 | 37 |
| PO-3                              | 1 | 14 | 17 | 44 | 39 |
| PO-4                              | 1 | 14 | 20 | 49 | 31 |
| PO-5                              | 0 | 12 | 24 | 43 | 36 |
| PO-6                              | 0 | 14 | 19 | 47 | 36 |
| PO-7                              | 1 | 12 | 23 | 43 | 37 |
| PO-8                              | 0 | 12 | 20 | 48 | 36 |
| PO-9                              | 0 | 12 | 23 | 45 | 36 |
| PO-10                             | 1 | 11 | 24 | 43 | 37 |
| PO-11                             | 1 | 11 | 29 | 40 | 35 |
| PO-12                             | 0 | 11 | 29 | 41 | 35 |

  
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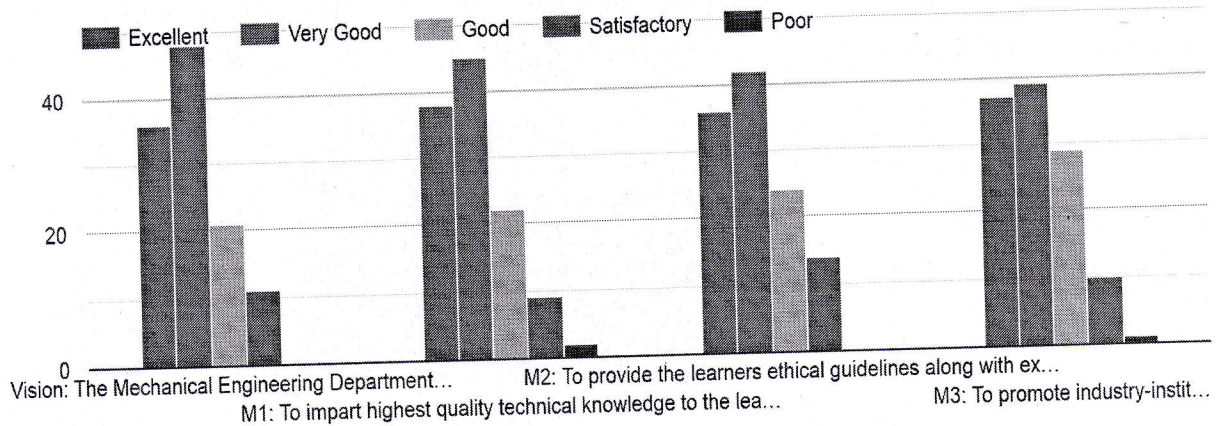




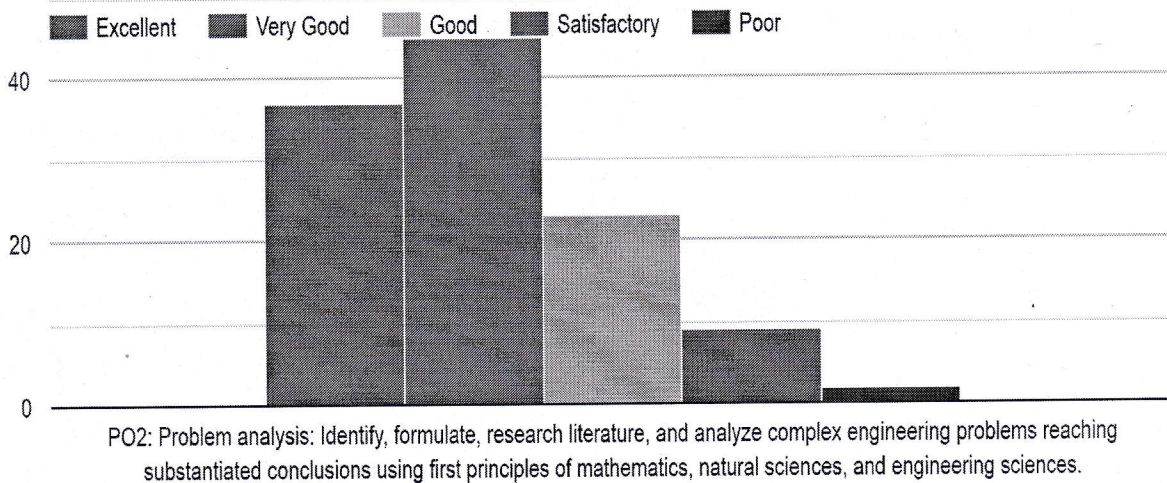
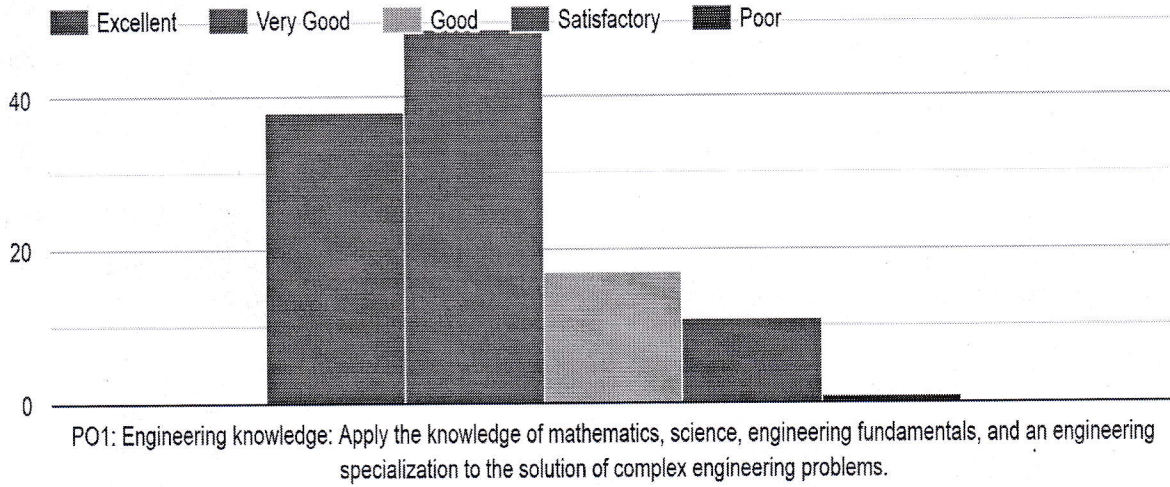
Up to what extent Vision and Mission of Department are taking care of all the needs of stack holders (Students/Parents/Alumni)



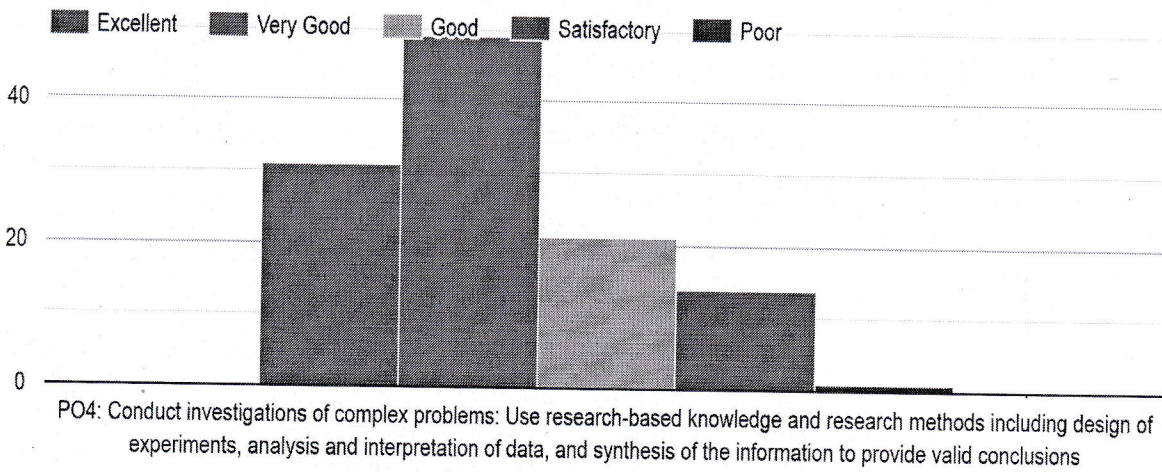
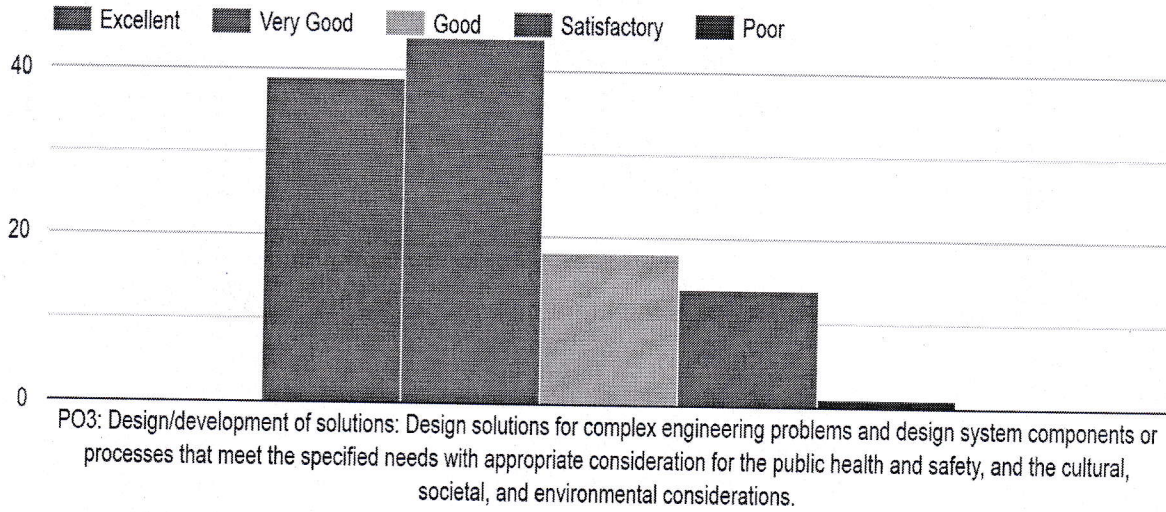
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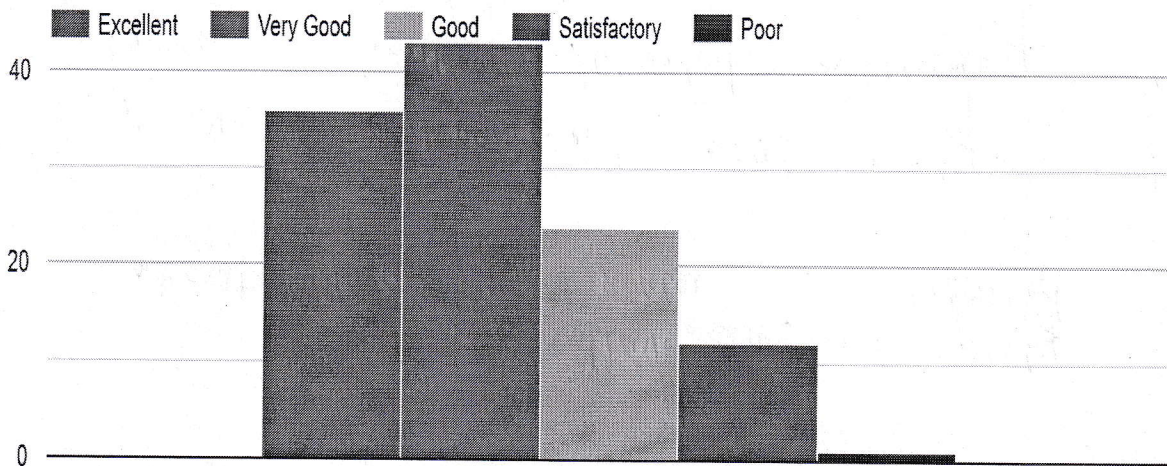


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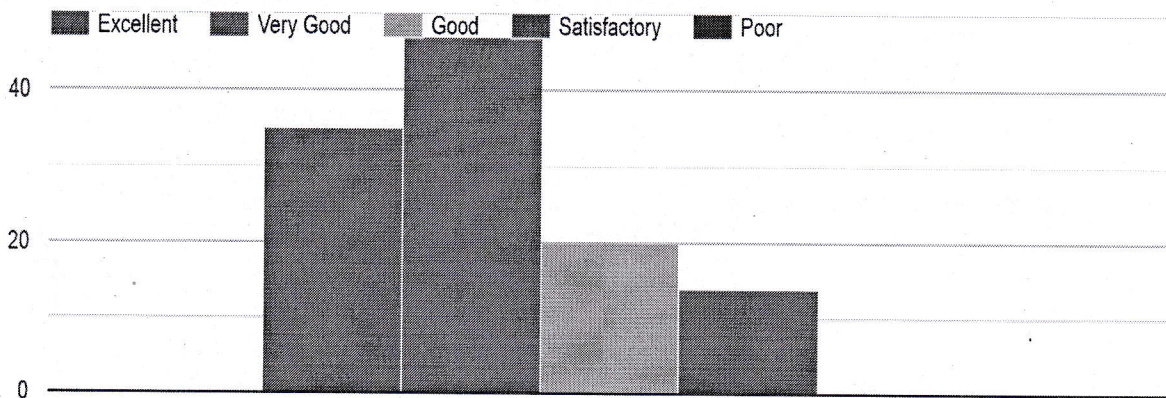






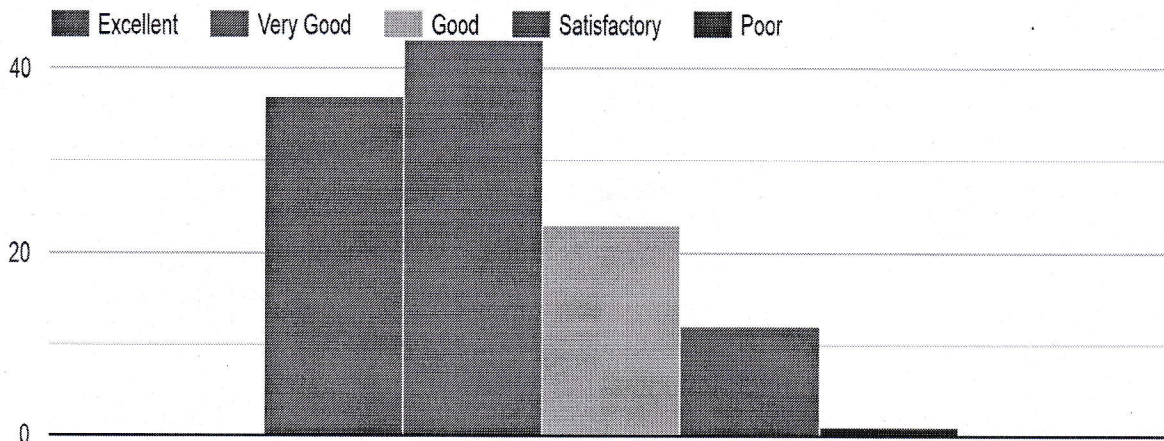


PO5: Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modeling to complex engineering activities with an understanding of the limitations

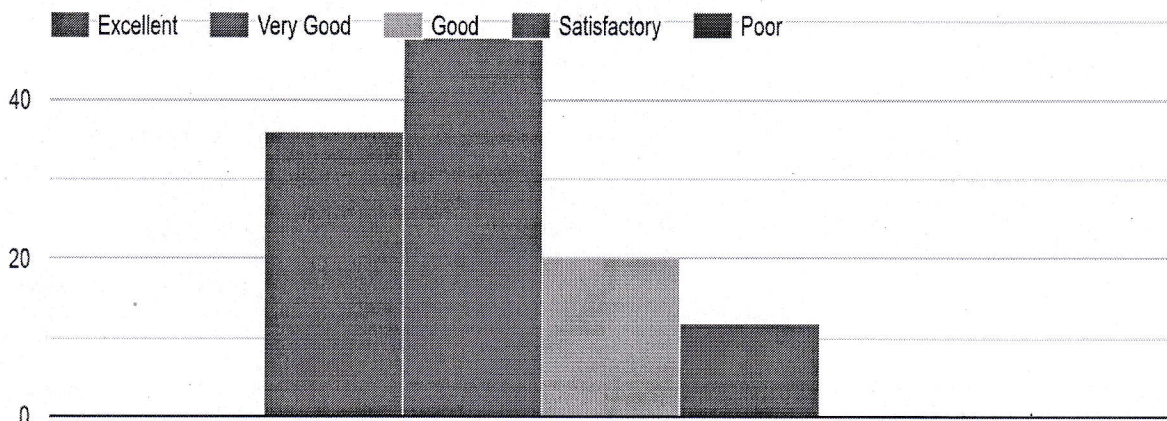


PO6: The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.



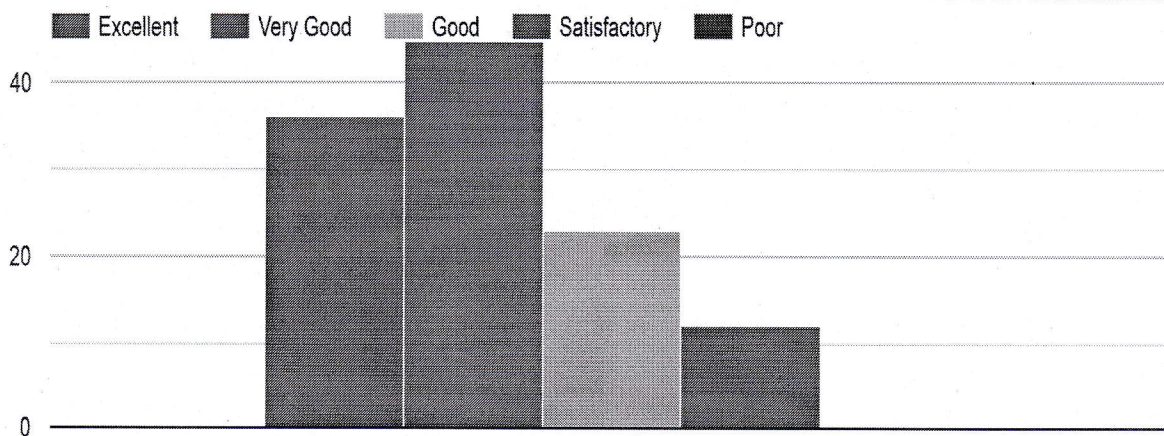


PO7: Environment and sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

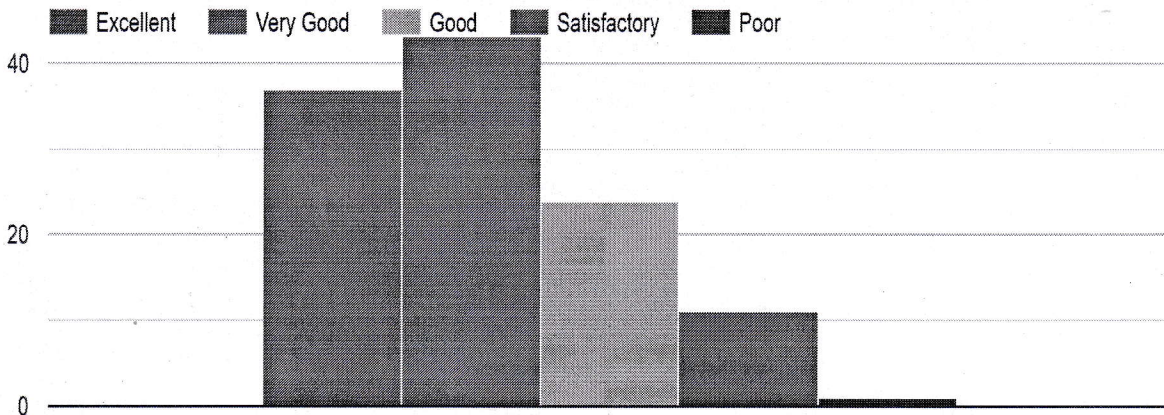


PO8: Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

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PO9: Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.



PO10: 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.

  
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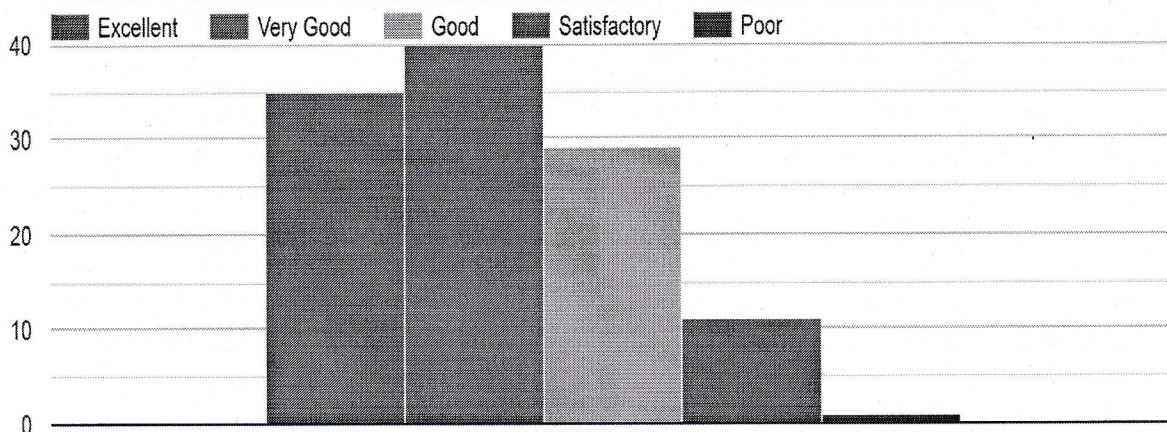




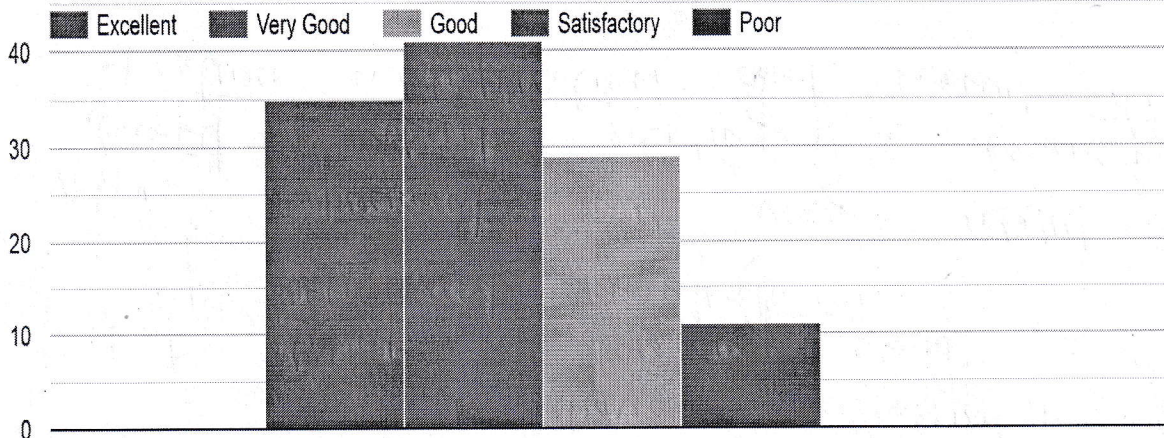
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PO11: Project Management and finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects in multidisciplinary environments.



PO12: 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.

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**Program exit Feedback forms received from students and summary as follows:**

| Parameters   | Responses |      | Action taken  |
|--|-----------|------|---|
|  | ≥60 %     | <60% |   |
| Up to what extent Vision and Mission of institute is taking care of all the needs of stack holders (Students/Parents/Alumni)   | 66.4      | 33.6 | Most of the students were satisfied with vision and mission of institute. More survey is required in future for improvement.  |
| Up to what extent Vision and Mission of Department are taking care of all the needs of stack holders (Students/Parents/Alumni)   | 72.4      | 27.6 | Most of the students were satisfied with vision and mission of department. More survey is required in future for improvement. |
| PO1: Engineering knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.  | 75.0      | 25.0 | Most of the students were satisfied with PO1. More survey is required in future for improvement.                              |
| PO2: Problem analysis: Identify, formulate, research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.  | 70.7      | 29.3 | Most of the students were satisfied with PO2. More survey is required in future for improvement.                              |
| PO3: 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. | 72.2      | 27.8 | Most of the students were satisfied with PO3. More survey is required in future for improvement.                              |
| PO4: 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.  | 69.6      | 30.4 | Most of the students were satisfied with PO4. More survey is required in future for improvement.                              |
| PO5: Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including   | 68.7      | 31.3 | Most of the students were satisfied with PO5. More survey is required in  |

  
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|   |      |      |  |
|---|------|------|--|
| prediction and modeling to complex engineering activities with an understanding of the limitations.   |      |      | future for improvement.  |
| PO6: 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.  | 71.6 | 28.4 | Most of the students were satisfied with PO6.<br>More survey is required in future for improvement.  |
| PO7: 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.  | 69.0 | 31.0 | Most of the students were satisfied with PO7.<br>More survey is required in future for improvement.  |
| PO8: Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.   | 72.4 | 27.6 | Most of the students were satisfied with PO8.<br>More survey is required in future for improvement.  |
| PO9: Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.  | 69.8 | 30.2 | Most of the students were satisfied with PO9.<br>More survey is required in future for improvement.  |
| PO10: 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. | 69.0 | 31.0 | Most of the students were satisfied with PO10.<br>More survey is required in future for improvement. |
| PO11: 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 in multidisciplinary environments.   | 64.7 | 35.3 | Most of the students were satisfied with PO11.<br>More survey is required in future for improvement. |
| PO12: 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.   | 65.5 | 34.5 | Most of the students were satisfied with PO12.<br>More survey is required in future for improvement. |

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