

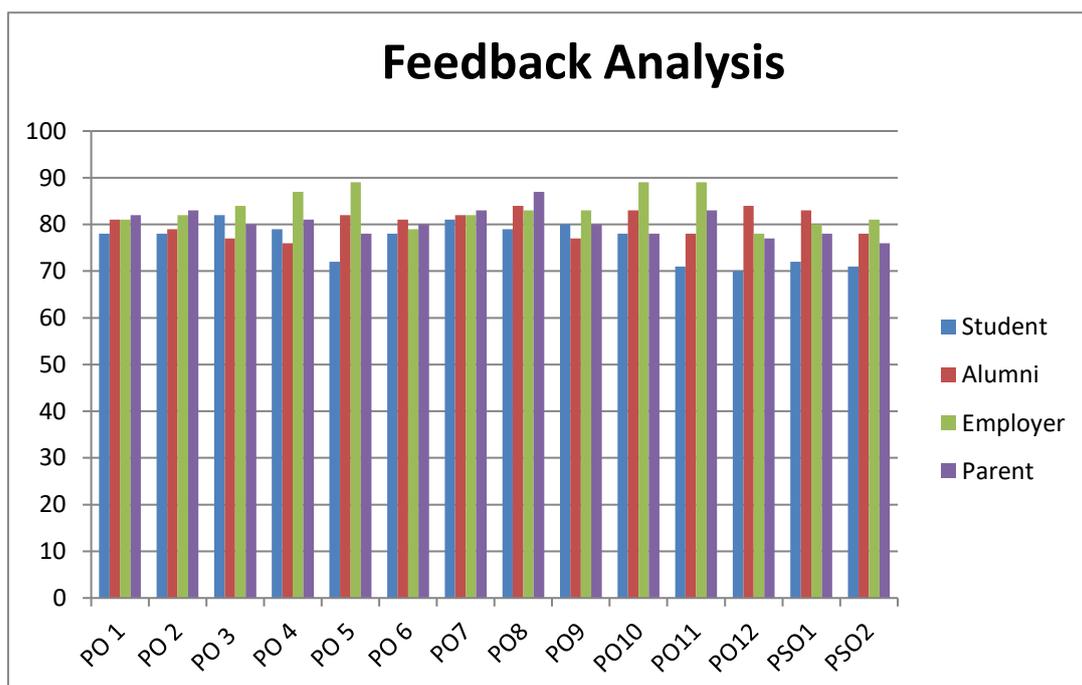


GOKARAJU RANGARAJU Institute of Engineering and Technology (Autonomous)

Department of Mechanical Engineering B.Tech. (2021-25) Survey Report

An overview of the feedback analysis. The following is the feedback collected from Students, Alumni, Employer and Parents and is analysed

| PO's/PSO's | PO's & PSO's Attainment Percentage | | | | | | | |
|------------|------------------------------------|---------------------|------------|---------------------|--------------|---------------------|------------|---------------------|
| | Student (%) | Level of Attainment | Alumni (%) | Level of Attainment | Employer (%) | Level of Attainment | Parent (%) | Level of Attainment |
| PO1 | 78 | 2.34 | 81 | 2.43 | 81 | 2.43 | 82 | 2.46 |
| PO2 | 78 | 2.34 | 79 | 2.37 | 82 | 2.46 | 83 | 2.49 |
| PO3 | 82 | 2.46 | 77 | 2.31 | 84 | 2.52 | 80 | 2.4 |
| PO4 | 79 | 2.37 | 76 | 2.28 | 87 | 2.61 | 81 | 2.43 |
| PO5 | 72 | 2.16 | 82 | 2.46 | 89 | 2.67 | 78 | 2.34 |
| PO6 | 78 | 2.34 | 81 | 2.43 | 79 | 2.37 | 80 | 2.4 |
| PO7 | 81 | 2.43 | 82 | 2.46 | 82 | 2.46 | 83 | 2.49 |
| PO8 | 79 | 2.37 | 84 | 2.52 | 83 | 2.49 | 87 | 2.61 |
| PO9 | 80 | 2.4 | 77 | 2.31 | 83 | 2.49 | 80 | 2.4 |
| PO10 | 78 | 2.34 | 83 | 2.49 | 89 | 2.67 | 78 | 2.34 |
| PO11 | 71 | 2.13 | 78 | 2.34 | 89 | 2.67 | 83 | 2.49 |
| PO12 | 70 | 2.1 | 84 | 2.52 | 78 | 2.34 | 77 | 2.31 |
| PSO1 | 72 | 2.16 | 83 | 2.49 | 80 | 2.4 | 78 | 2.34 |
| PSO2 | 71 | 2.13 | 78 | 2.34 | 81 | 2.43 | 76 | 2.28 |



Based on the analysis of the feedback, it was identified that there is an opportunity for the continuous improvement.

- NPTEL courses have been made mandatory to the students for each semester, there is scope for improvement in motivating students to perform better in these courses
- Students are being motivated to go for higher studies which has increased a lot as compared to previous years
- ICT based communication has been completely implemented and there is a scope for further improvement in this area
- Elearning courses have been implemented for students to improve communication and to enhance their skills
- As compared to previous year Placements have increased due to the Placement trainings that are provided, but still there is scope in improvement in this area
- Though latest equipment like SEM has been purchased there is always scope for improvement in increasing the research facilities in the department
- Students are being motivated to use latest modern tools and equipment that are available in the department effectively
- There has been a continuous demand for improvement in sports and medical facilities which has been looked out for in the near future.