TKR COLLEGE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)
(Sponsored by TKR Educational Society , Approved by AICTE, Affiliated by JNTUH,
Accredited by NBA & NAAC with 'A' Grade)

Employer Feedback Analysis and Action taken report in the A.Y.: 2018-19

Executive Summary:

TKR College of Engineering and Technology has gathered feedback from employers who have hired our students. This feedback includes evaluation of their technical skills, their ability to work in teams, their response to challenging situations, and their participation in corporate social responsible activities. This data was collected by the Training and Placement Cell of the institution with the goal of improving the learning environment by implementing best practices. Ultimately, this initiative benefits the student community in their respective work environments.

Our College acquired the Autonomous Status in 2017, and our college has begun to implement the Choice Based Credit System in all programs. We obtained accreditation for four undergraduate programs in 2014. The Outcome-based Education and Choice Based Credit System have been implemented across all programs. However, feedback was collected only from employers who had hired our students prior to 2018.

Introduction:

The institution obtained autonomous status in 2017. However, the feedback provided by the employers pertains to the students who graduated from the curriculum that was designed by the affiliating university, Jawaharlal Nehru Technological University Hyderabad. The objective of this report is to analyse the employer feedback and take appropriate measures to ameliorate the teaching learning environment.
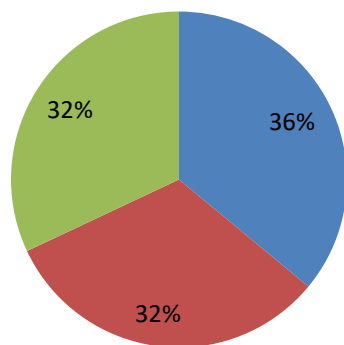
Methodology:

The feedback was collected using an offline mode, with the feedback form being distributed to the employers. The survey consisted of questions related to technical skills, ability to work in teams, response to challenging situations, participation in corporate social responsibility activities, and overall satisfaction with the institution. The total sample size consisted of 31 responses.

Results: The feedback that was collected was analyzed and converted into graphic representations, as shown below.

1. Rate our students' technical skills

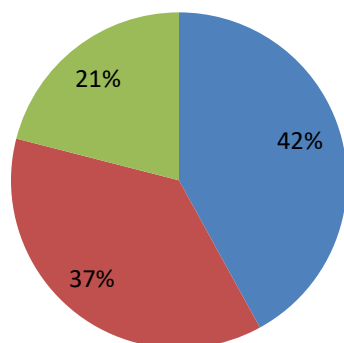**Rate our student's technical skills**

Excellent · Good · Satisfactory

36%
32%
32%

2. Rate our students attitude while working in a team

Rate our students attitude while working in a team
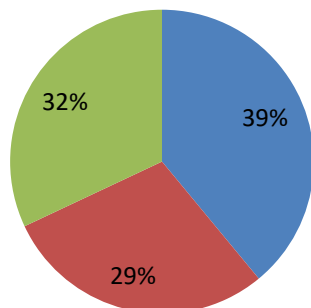
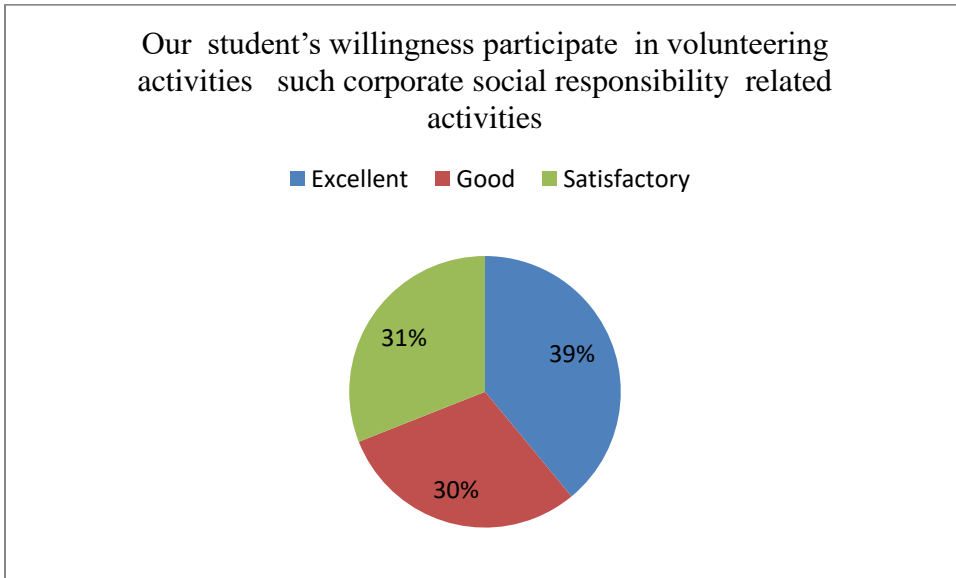Excellent · Good · Satisfactory

42%
37%
21%

3. Our student's communication capability during working as part of a team

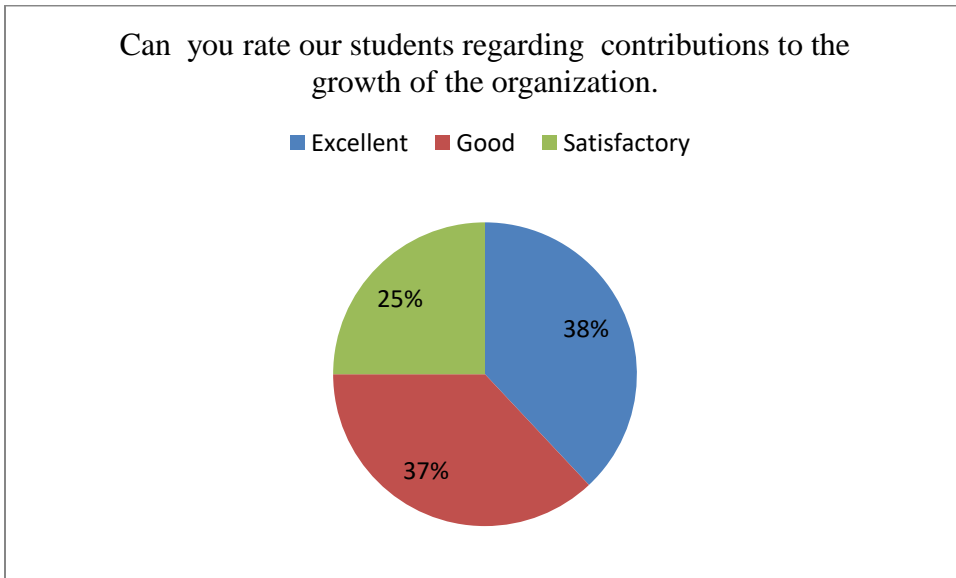**Our student's communication capability during working as part of a team.**

Excellent · Good · Satisfactory

39%
29%
32%

4. Our student's willingness participate in volunteering activities such corporate social responsibility related activities
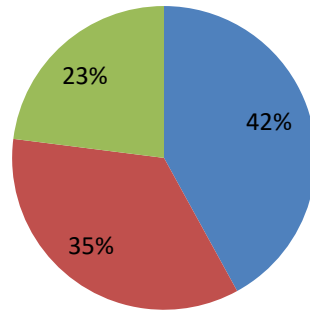
Our student's willingness participate in volunteering activities such corporate social responsibility related activities

■ Excellent   ■ Good   ■ Satisfactory

31%
39%
30%

5. Can you rate our students regarding contributions to the growth of the organization.

Can you rate our students regarding contributions to the growth of the organization.

■ Excellent   ■ Good   ■ Satisfactory

25%
38%
37%

6. Can you rate our students were they tuned towards meeting challenging working environment.

Can you rate our students were they tuned towards meeting challenging working environment.
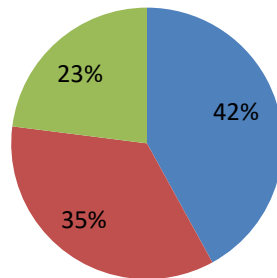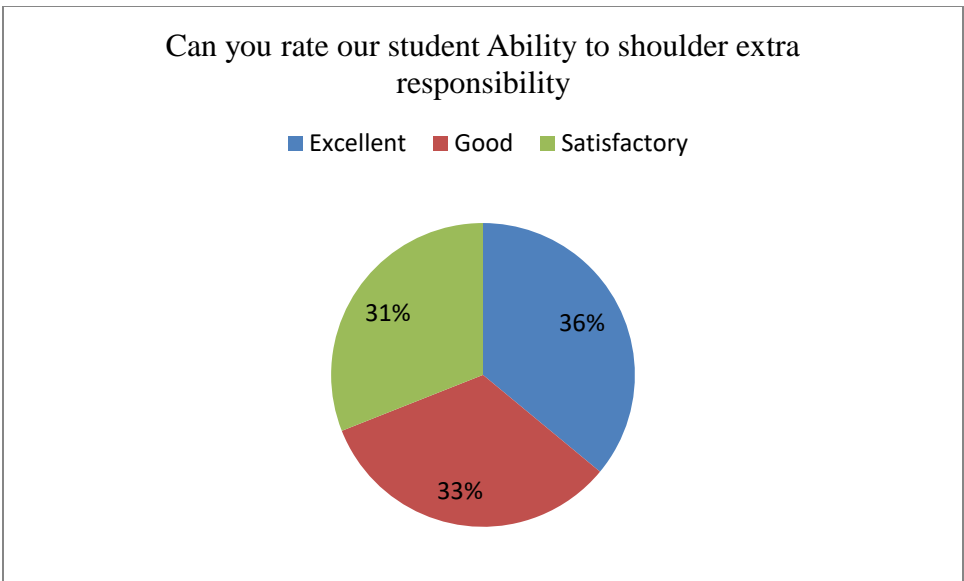
■ Excellent ■ Good ■ Satisfactory

7. Can you rate our students ability to quickly grasp industrial practices and adapt themselves to the dynamics of the technologies

Can you rate our students ability to quickly grasp industrial practices and adapt themselves to the dynamics of the technologies .
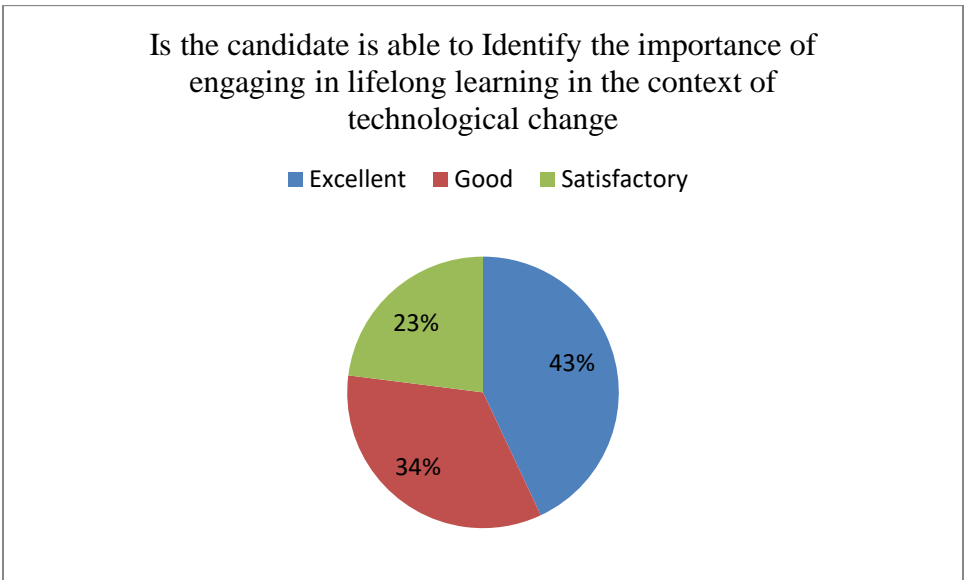
■ Excellent ■ Good ■ Satisfactory

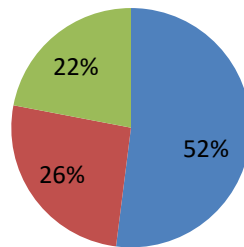8. Can you rate our student Ability to shoulder extra responsibility

Can you rate our student Ability to shoulder extra responsibility

■ Excellent ■ Good ■ Satisfactory

31%
36%
33%

9. Is the candidate is able to Identify the importance of engaging in lifelong learning in the context of technological change

Is the candidate is able to Identify the importance of engaging in lifelong learning in the context of technological change

■ Excellent ■ Good ■ Satisfactory

23%
43%
34%

10. The curricular and extracurricular initiatives taken up by TKR College of Engineering & Technology have aided the students in achieving the necessary level of competency.

The curricular and extracurricular initiatives taken up by TKR College of Engineering & Technology have aided the students in achieving the necessary level of competency.

■ Excellent ■ Good ■ Satisfactory

22%
52%
26%

2018-19 Employer Feedback Analysis:

According to the feedback received, 78% of the employers expressed happiness with the graduates hired from the institution. The majority of employers felt that the quality of education provided by the institution was good, but some employers suggested that the curriculum could be more practical and industry-oriented. To better prepare graduates for the workplace, the institution should revise the curriculum to align it with current industry demands.

Regarding skills and competencies, graduates were perceived to have good technical skills and knowledge of the subject, but some employers felt that they lacked practical experience and soft skills such as problem-solving, critical thinking, and adaptability. To address this, the institution needs to provide more opportunities for practical experience through internships, projects, and industry collaborations, and integrate soft skills development into the curriculum.

Graduates were perceived to have good communication and interpersonal skills, but some employers suggested that teamwork, leadership, and conflict resolution skills could be improved. To address this, the institution should incorporate more team-based activities and leadership development programs into the curriculum.

In conclusion, the feedback received from employers provides valuable insights into the strengths and weaknesses of the institution. The institution should consider the recommendations provided in this report to improve the quality of education and better prepare graduates for the workplace. By doing so, the institution can ensure that its graduates get well-equipped and can make significant contributions in their respective fields.

Based on the recommendations made by the employers, the Dean Academics in consultation with the members of IQAC and Board of Studies would have to incorporate more of Industry-oriented and value based courses into the curriculum more of CRT programs need to be organized in the campus to have the problem solving skills, Leadership Qualities, crisis management skills, communication skills and other interpersonal skills of the students.