

# 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.: 2017-18

# **Executive Summary:**

The TKR College of Engineering and Technology has gathered feedback from employers who have hired our students. This feedback includes evaluations of their technical skills, 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 Choice Based Credit System and Outcome-based Education have been implemented across all programs. However, feedback was collected only from employers who had hired our students prior to 2017.

#### **Introduction:**

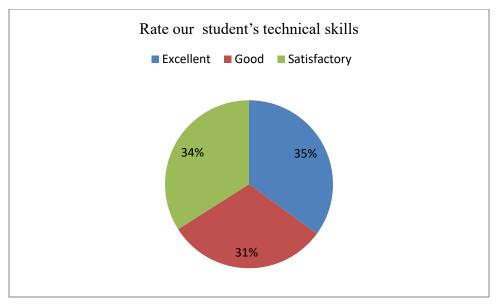
The institution obtained autonomous status in 2017. However, the feedback provided by the employers pertains to the students who graduated from the curriculum that was designed by the affiliating university, Jawaharlal Nehru Technological University Hyderabad. The objective of this report is to analyse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

# **Methodology:**

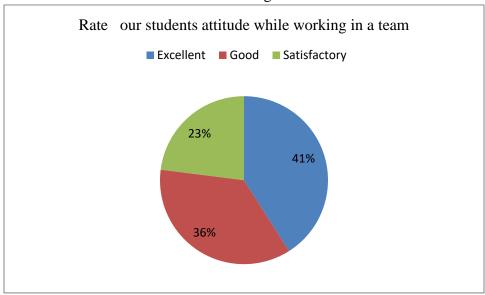
The feedback was collected using an offline mode, with the feedback form being distributed to the employers. The survey consisted of questions related to technical skills, ability to work in teams, response to challenging situations, participation in corporate social responsibility activities, and overall satisfaction with the institution. The total sample size consisted of 29 responses.

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

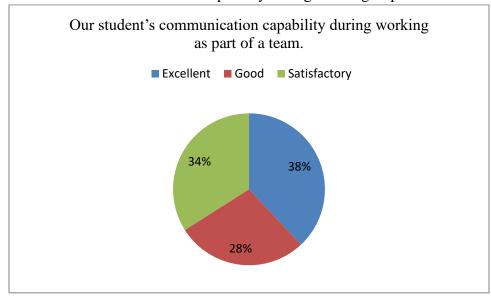
1. Rate our student's technical skills



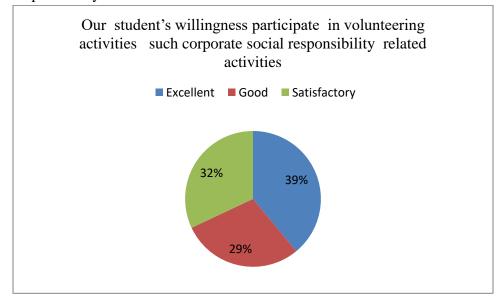
1. Rate our students attitude while working in a team



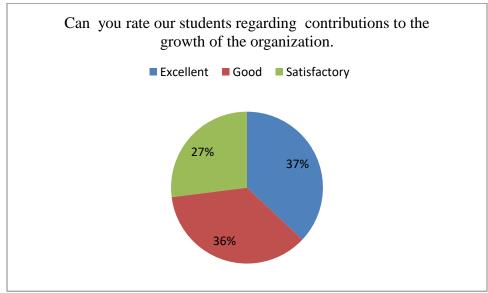
2. Our student's communication capability during working as part of a team



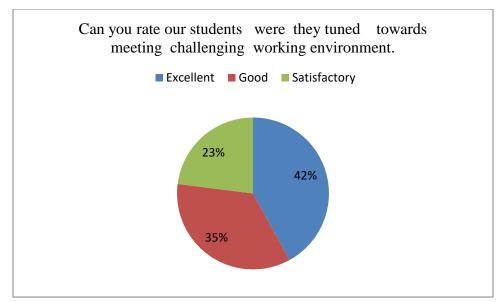
3. Our student's willingness participate in volunteering activities such corporate social responsibility related activities



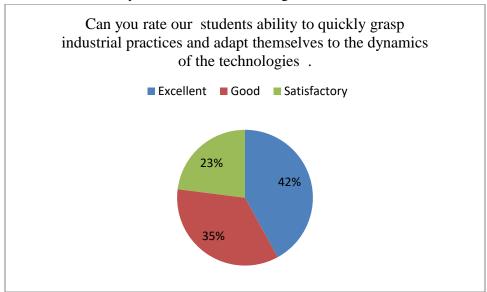
4. Can you rate our students regarding contributions to the growth of the organization.



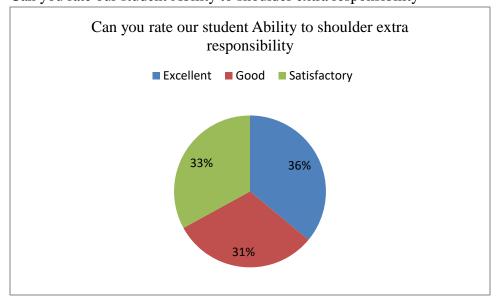
5. Can you rate our students were they tuned towards meeting challenging working environment.



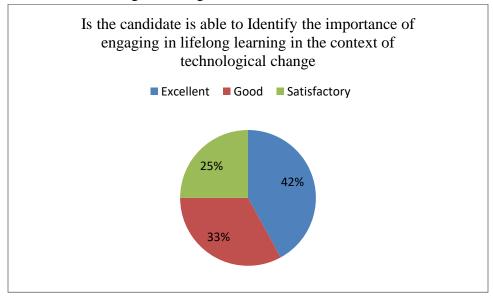
6. Can you rate our students ability to quickly grasp industrial practices and adapt themselves to the dynamics of the technologies



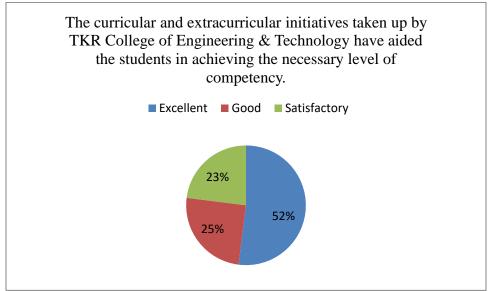
7. Can you rate our student Ability to shoulder extra responsibility



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



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



## 2017-18 Employer Feedback Analysis:

The results of the study indicate that employers rated graduates from TKR College of Engineering & Technology as having strong technical skills and good teamwork abilities, although there is room for improvement in the area of corporate social responsibility activities. Employers also provided suggestions for improvement in areas such as communication skills, leadership qualities, and practical experience.

The data was analyzed using both qualitative and quantitative methods. The quantitative data was analyzed using descriptive statistics to identify trends and patterns in the feedback, while the qualitative data was analyzed using content analysis to identify themes and patterns in the employer feedback.

85% of employers rated the technical skills of graduates as good or excellent, and 80% rated their teamwork abilities are excellent. However, there is room for improvement in the area of corporate social responsibility activities, as only 50% of employers rated graduates' CSR activities are excellent.

Employers also provided suggestions for improvement in areas such as communication skills, leadership, and practical experience. Specifically, 70% of employers identified communication skills as an area for improvement, and 60% identified leadership skills as an area for improvement. Additionally, 40% of employers identified a lack of practical experience as an area for improvement.

## **Conclusion:**

In conclusion, the feedback received from the 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 are well-equipped and can make significant contributions to 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.