



**DNR COLLEGE OF ENGINEERING & TECHNOLOGY: BHIMAVARAM
DEPARTMENT OF CIVIL ENGINEERING**

**STAKEHOLDERS FEEDBACK ANALYSIS AND
ACTION TAKEN REPORT**

**ACADEMIC YEAR 2023-24
INTERNAL QUALITY ASSURANCE CELL**

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Introduction

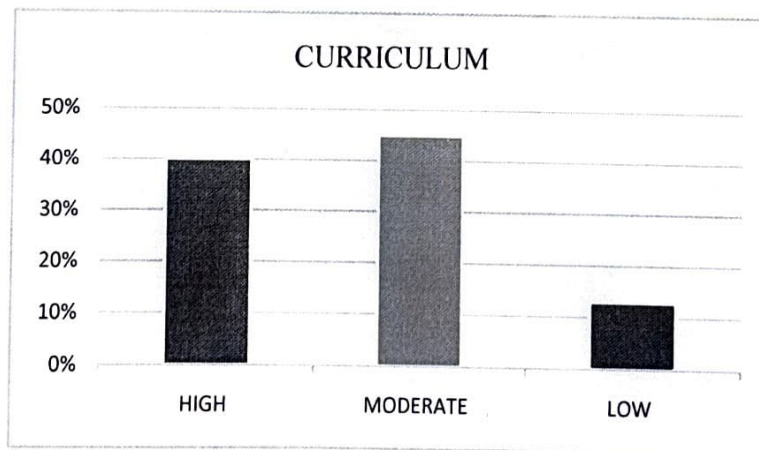
The most important stakeholders of any higher education institution are students, teachers, alumni and employers. The facilities and infrastructure and provisions of an institution revolve around the needs and expectations of its stakeholders. The institution has paid attention to the views and suggestions of all the stakeholders to obtain feedback on their experience of learning, teaching, infrastructure and other facilities provided by the institution. Therefore, an institution needs to collect feedback from its stakeholders to excel in its future endeavors. All stakeholders have been provided a platform to express their opinion and suggestions in relation to curriculum, teaching-learning process and suggest improvement areas. For this academic year 2023-24, IQAC has collected feedback on various aspects related to curriculum, teaching, learning has analyzed and taken suitable action to improve the overall excellence of the institution

Students Feedback on Curriculum

Students feedback is considered as a backbone of any institution for strengthening the overall performance of an institution. Students were provided with an opportunity to comment on the learning experiences and assess the success of academics

Student's responses on Curriculum

Total no students	High	Moderate	Low
105	42	47	16
Percentage	40%	45%	15%



ACTION TAKEN REPORT

The feedback on curriculum is collected from student they suggested to add some topics in various courses. IQAC committee conducted meeting and discussed with all faculty members on various suggestions and action to be taken.

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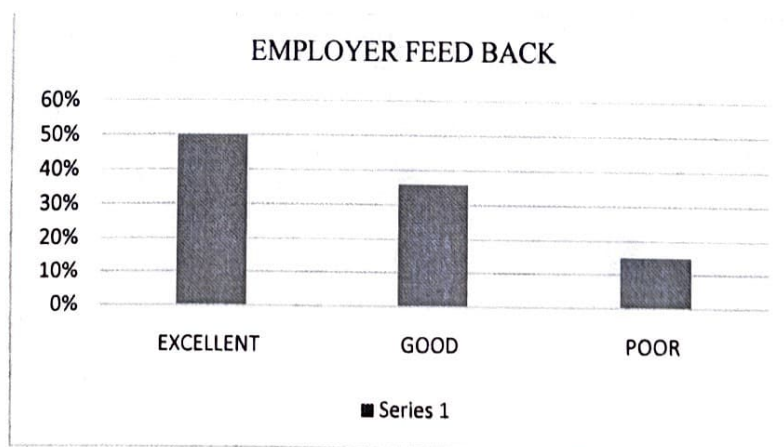
S.NO	COURSE NAME	SUGGGESTION	ACTION TAKEN
1	Geo-Technical Engineering	Include well foundation Design Topic in well foundations chapter	IQAC decided to conduct guest lecture on this topic in the A.Y.2024-25
2	Design of RCC structures	Add combined footing design in RCC	The affiliating University will revise the syllabus as per the New Education Policy from academic year 2024-25 as per the current needs
3	Environmental engineering	Include the topic filter design in environmental engineering course	The department is decided to conduct in industrial visit in this topic in the A.Y.2024-25
4	Design of steel structures	Add working stress design of girders in syllabus	The affiliating University will revise the syllabus as per the New Education Policy from academic year 2024-25 as per the current needs
5	Structural analysis	Include moving loads design in trusses	IQAC decided to conduct industrial visit on this topic in the A.Y.2024-25

Feedback from Employer


Employer feedback is the most important determinant of the success of any educational institution. Employer feedback form was prepared to seek feedback from employers,

Employer's responses on Curriculum

No Of Employers Participated In Feed Back	Excellent	Good	Poor
20	11	6	3
PERCENTAGE	55%	30%	15%



Overall Analysis


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The employer feed-back for the year 2023-2024 revealed the following:

Most of the employers have the opinion that the curriculum has relevance to the industrial needs. Most of the employers also observed that the curriculum is capable of imparting leadership qualities. Some of them also have good opinion about the capacity of curriculum in ensuring professional ethics and positive attitude among the students.

The following are the suggestion from the employer feedback

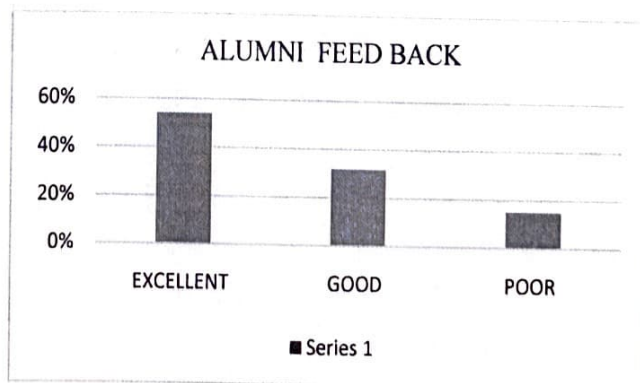
S.NO	Suggestion	Action taken
1	Need to improve job skills	The affiliating University will revise the syllabus as per the New Education Policy from academic year 2024-25 skill-based education and job-oriented skills has been introduced.
2	Special mock classes test and quiz were suggested to understand the depth of syllabus and its contents to get more knowledge to enable the students to perform well in placement interview.	According to the student's feedback analysis the action were taken include class test and quiz classes during academic session.
3	Employer suggested to develop entrepreneurial skills as well as technical skills which help them to identify students' potential	Entrepreneurship workshop and technical enhancement was conducted by the Department for next A.Y 2024-25 for students.

Feedback from Alumni

ALUMNI of DNR CET is gave some suggestions regarding the facilities and knowledge skills and curriculum

Alumni responses on Curriculum

No of alumni gave feedback	EXCELLENT	GOOD	POOR
85	46	28	11
PERCENTAGE	54%	32%	12%



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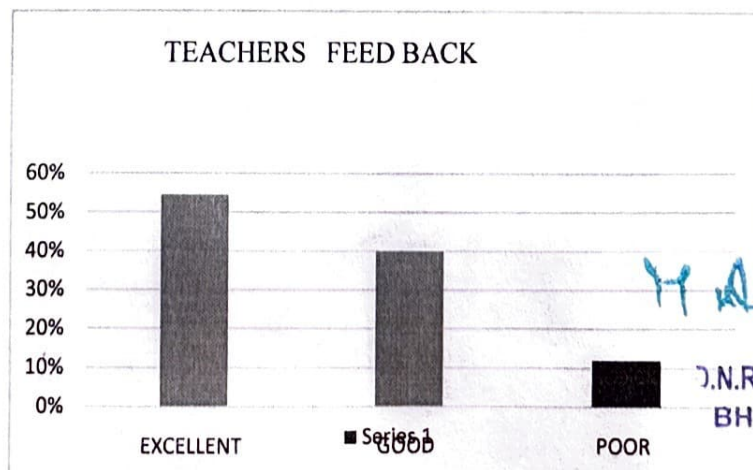
S.NO	SUGGESTIONS	ACTION TAKEN
1	Conduct a program to create interest on higher educations	IQAC decided to conduct programs to create interest in higher education in the A.Y.2024-25
2	Need to include the courses which are used to problem solving programming courses	The affiliating University will revise the syllabus as per the New Education Policy from academic year 2024-25 as per the current needs.
3	Include present trending technology courses as electives to meet industry expectations	The affiliating University will revise the syllabus as per the New Education Policy from academic year 2024-25 as per the current needs.
4	Need to include entrepreneur ship courses as mandatory courses	The affiliating University will revise the syllabus as per the New Education Policy from academic year 2024-25 as per the current needs.
5	Include the courses which are useful for the social environment	The affiliating University will revise the syllabus as per the New Education Policy from academic year 2024-25 as per the current needs.
6	Skill development and job-oriented courses were requested by the alumni and students.	The affiliating University will revise the syllabus as per the New Education Policy from academic year 2024-25 as per the current needs.


TEACHERS FEEDBACK ON CURRICULUM

The affiliating University will revise the syllabus as per the New Education Policy from academic year 2021-22 as per the current needs

Teachers' responses on Curriculum

No of teachers gave feedback	EXCELLENT	GOOD	POOR
22	12	9	3
PERCENTAGE	54.5%	40%	13.6%




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S.NO	SUGGESTION	ACTION TAKEN
1	Need to change syllabus Need to add some subjects related to machine learning and artificial intelligence	1.The affiliating University will revise the syllabus as per the New Education Policy from academic year 2024-25 as per the current needs. 2.Faculty members will recommend BOS to revise syllabus as per the current needs and job opportunities
2	Curriculum to be design to the latest trends of engineering	1. The affiliating University will revise the syllabus as per the New Education Policy from academic year 2024-25 as per the current needs
3	Add practical Knowledge on revit software	IQAC decided to conduct industrial visit in the A.Y.2024-25on this topic
4	Curriculum enriches domain knowledge of program/course	IQAC decided Curriculum to include one assessed NPTEL course.
5	Add Different types of Abrasives topic in the material science course	The department is decided to conduct in industrial visit in this topic in the A.Y.2024-25

Conclusion Thus the feedback given by the stakeholders has been analyzed and suitable action was taken to satisfy the expectations of students, alumni and employers&teachers. This further helps us to improve the overall performance as per the expectations and needs to meet the current needs.

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