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**Feedback Report of Stakeholders of Institute of Science, Nagpur
on the Curriculum for the session 2023-24**

Teachers, Alumni and students feedback is an important parameter for quality improvement of the curriculum and the quality of the student of the institution. The feedback on curriculum is collected every year from the stakeholders, evaluated by the Feedback committee and necessary updates are carried in the curriculum design and syllabus for the betterment of the student community.

After the completion of the academic session 2023-24, a separate feedback was collected from all four stakeholders i.e. Students, Teachers, Alumni, and Employers regarding curriculum.

Mode of Collection: Feedback was collected from students, teachers, alumni & curriculum in online mode through separate Google Forms for each category.

Number of Responses Received: Responses received from different stakeholders are mentioned below:

Stakeholder	No. of Responses Received
Students	180
Teachers	31
Alumni	26
Employer	01

Alumni Feedback Report

Alumni are the best stakeholder for providing feedback regarding curriculum as they experience both the sides, i.e. theoretical knowledge and practical applicability. On one hand, they have completed their curriculum, hence, are closely familiar with all its aspects and can give honest opinion without any hesitation and on the other hand, they also experience its significance in the real world after completing the course. Keeping this point in mind, a separate questionnaire was used to collect feedback from alumni regarding curriculum. The suggestions by ALUMNI, TEACHERS and STUDENTS were almost the same. Some general suggestions applicable to all subjects are as follows.

- 1] Almost all of them suggested the need to update the syllabus of all subjects according to industry demands, trending situations in past years.
- 2] Need to design the syllabus taking into consideration the competitive exams in the respective subjects.
- 3] Inclusion of Internship program for PG course as a part of curriculum, to get experience in the relevant field.
- 4] To follow Standards and patterns of top universities like Indian Institute of Science and Delhi University.
- 5] To introduce Personality development and yoga training programs as add on courses which will help to reduce stress.

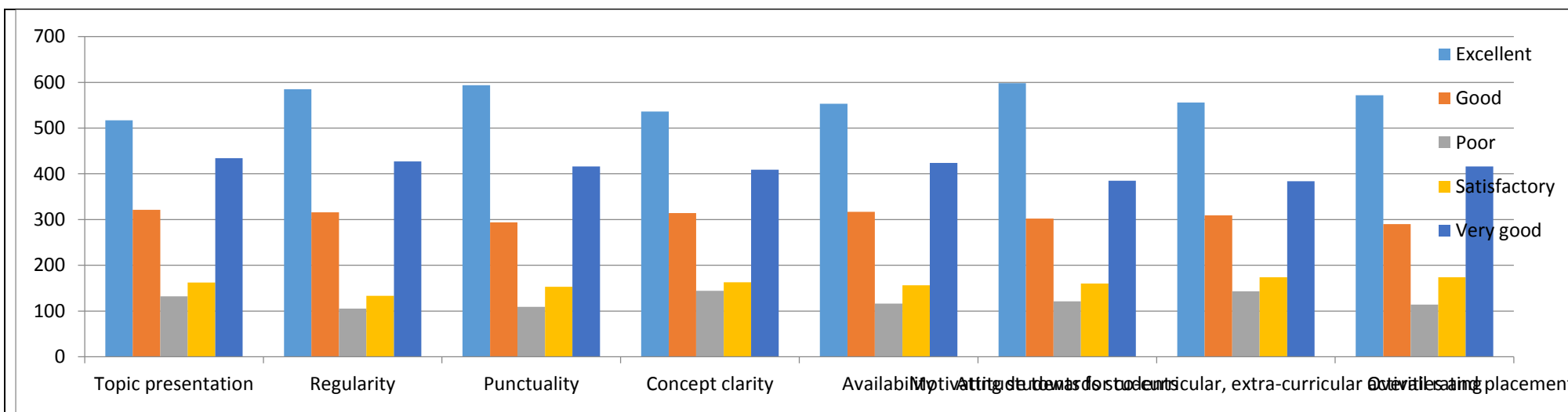
Employer Feedback Report

The Institute makes sure that the learning imparted here serves the industries' growth. A large number of students pass out every year. So many of them pursue higher studies for their academic endeavors, rest of the students prefer to work. A questionnaire is shared with these employers seeking their observations about their employees (who are alumni of our Institute). In 2023-24, Institute of Science, Nagpur has taken feedback from different stakeholders on curriculum of all the Masters Program offered by the Institute. Under the guidance of Internal Quality Assurance Cell, all Departments in the Institute has collected feedback through Google form from employers who have hired our students and has analyzed the data received from the employers and submitted a consolidated report of it to IQAC.

The Employers were offered to describe their perception driven from their employee's performance on a five point scale ranging between Excellent, Very Good, Good, Average and Poor. The feedback on the current curriculum by the employers (Industry Experts) and their views as per the current scenario. Add-on and Value added courses are designed based on this feedback. Placement cell also takes cognizance of this feedback while organizing training sessions. For example, R programming skills are listed as a job requirement on thousands of jobs in the fields of statistics and data analysis as it is highly flexible and evolving. R's commercial applications increase by the minute, and companies appreciate its versatility.

A Certificate course in R was introduced in the Institute by the Department of Statistics in 2013. UG and PG practical are now conducted using R so that students get hands-on experience in R. This helps them to gain confidence at the time of facing the interview. Feedback collected from all stakeholders is analyzed and suggestions received from them are conveyed to the IQAC and Director for further action and improvement.

Analysis of Feedback of Teachers by Students



	Topic presentation	Regularity	Punctualit y	Concept clarity	Availabilit y	Attitude towards students	Motivating students for co-curricular, extra-curricular activities and placements	Overall rating
Excellent	517	585	594	536	553	598	556	572
Good	321	316	294	314	317	302	309	290
Poor	132	105	109	144	116	121	143	114
Satisfactory	162	133	153	163	156	160	174	174
Very good	434	427	416	409	424	385	384	416

UG Analysis

		Excellent	Very Good	Good	Satisfactory	Poor	
	Topic Presentation	228	160	87	30	5	
	Regularity	262	147	72	31	3	
	Punctuality	255	146	78	33	4	
	Concept clarity	255	146	78	33	4	
	Availability	246	147	92	29	3	
	Attitude towards students	274	127	82	26	2	
	Motivating students for co-curricular,extracurricular activities and placement	249	141	83	31	2	
	Overall rating	259	143	78	31	2	
		2028	1157	650	244	25	
PG Analysis							

Action Taken Report

Recent feedback from students highlighted concerns regarding the performance and conduct of some teachers. The issues primarily revolved around teaching effectiveness, classroom engagement, communication skills, and professional behaviour. This report details the steps taken to address these concerns and improve the overall teaching environment.

The teachers with relatively poor feedback were sent letters via email mentioning the areas in which they are supposed to improve their performance.

Results Observed

1. Improved student engagement in classrooms as reported in follow-up surveys.
2. Increased teacher confidence and adoption of innovative teaching techniques.
3. Reduction in student complaints regarding unclear teaching and classroom management.
4. Enhanced communication between teachers and students.

Conclusion

The actions taken have shown positive initial results in addressing the concerns raised by students. Continued efforts will ensure sustained improvement in teaching quality and a better learning environment for students.

Sd/-
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Feedback Committee
2023-24
Institute of Science
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