



## MINUTES OF GOVERNING COUNCIL

### Minutes-

#### **Members Present-**

Mr. R S Vyas- Foundation Director and Trustee, Techno India NJR Institute of Technology, Udaipur.

Mr. Lalit Yagnik – Industry Mentor, Techno India NJR Institute of Technology, Udaipur

Dr. Rimpay Bishnoi- Principal, Techno India NJR Institute of Technology, Udaipur

Prof Sunil Rai- Vice Chancellor at University of Petroleum & Energy Studies, Dehradun

Mr. Aaditya Maheshwari- Faculty/ Head- Incubation Centre, Techno India NJR Institute of Technology, Udaipur

**Venue – Board Room, Techno India NJR, Udaipur**

**Date – November 04, 2023**

### **Agenda**


#### **A) Final year Results and Placement**

1. A total of 74.19% students out of 124 who appeared for final year exams successfully completed their degree program in academic year 22-23.

2. Techno NJR had very good placements in academic year, a total of 102 students of 2022-23 batch were placed in various reputed companies. Results of several interviews are still awaiting.

#### **B) IQAC Minutes of Meeting**

In IQAC meetings some decisions were taken on results and placements. And on some other academic topics discussions were done. The complete document is enclosed as **ANNEXURE-II**.

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### **A) Faculty Skill up-gradation Through Certifications-**

In academic year 2022-23 faculties have successfully completed number of certifications, FDPs and workshops to enhance their skills. Faculty also received some recognition. Faculty successfully completed 40 certification, 57 FDPs, 3 recognitions and 21 workshops.

### **B) Student Achievements–**

The number of students of the institute holds different type of recognition in government/non-government organizations. The details of such activities are as follows:

- i) 6 Techno NJR students achieved NCC 'C' certificates.
- ii) Techno NJR alumni Captain Shiva Chauhan of Fire and Fury Sappers became 1st Indian Army Women Officer operationally deployed in Kumar Post (Siachen), highest battle field of the world.
- iii) One of the students of the institute selected in 'Technical Graduate Course' in the Indian Army.
- iv) One of the students of the institute selected in 'Flying Branch' of the Indian Air Force.
- v) One of the students of Techno NJR got selected for Internship at FOSSEE, IIT B.

### **C) Admission Status-**


Admissions for academic year 2022-23 have been done. The institute has provided admissions to total 205 students in the academic year 2022-23. Including these admissions the total strength of the college is 622 students.

### **D) Faculty Requirement-**

According to AICTE guidelines, the faculty requirement should be calculated based on the sanctioned intake to maintain a faculty-student ratio of 20. Therefore, the required faculty strength should be determined accordingly. The Governing Council has sanctioned the recruitment of faculty members up to a total number of 71.

### **E) New Infrastructure Requirement-**

In view of infrastructure requirement, Governing Council has signed MoU with Nasscom

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And under this MoU one Nasscom Lab has been set in the campus only. To provide experiential teaching learning to students, IQAC was looking for ways to adapt and modernize the teaching experience to allow diverse student population to learn as effectively as possible. With an ever-expanding universe of current and course-relevant content available both externally (through Internet) and internally (on campus), college needs a way to provide a way for students and professor to effectively, in a less partitioned way, supplement their course materials with newly accessible and valuable content. We have received solution proposal from Impartus Innovation Pvt. Ltd. for 2 classroom course recording and streaming of content facility. Content stored on the impart us media server can be accessed through Techno's campus network with remote access to the students. With media storage server can store videos in the cloud and allow students to access content without compromising content security. Total 26 rooms are ICT tools enabled for proper and efficient delivery of lectures. Along with this New ICT enabled rooms the seminar hall, i3 hall and server rooms are equipped with these tools. In view of new requirements some ICT tools have been purchased which includes projectors, audio systems, interactive white digital board and projector screens.


#### **F) Starting New Course–**

In view of increasing demand for engineering branches viz. Artificial intelligence, Data Science, Mechatronics and course of Bachelor of Computer Application (BCA) the institute is planning to open above discussed branches and course. In this regard meetings have been organized and departments are instructed to conduct feasibility study for these courses.

#### **G) AICTE Application For New Academic Year-**

After detailed deliberations, the Governing Council members unanimously agreed that for AY 2022-23, in addition to extension of approval, Techno India NJR Institute of Technology should –

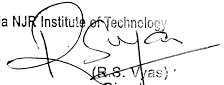
Apply for continuation in intake of courses, Civil Engineering (30), Computer Science and Engineering (180), Electrical Engineering (30), Electronics and Communication Engineering (30) and Mechanical Engineering (30).

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### **I) Feedback Analysis-**

Feedback from students, faculties, employers, parents and alumni as well as results for the Academic Year 2022-23 were collected and analyzed by the HODs of various departments and presented to the Governing Council for discussions and suitable actions. The reports are given in Annexure.

The Meeting Concluded with Vote of Thanks.

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## ANNEXURE-I

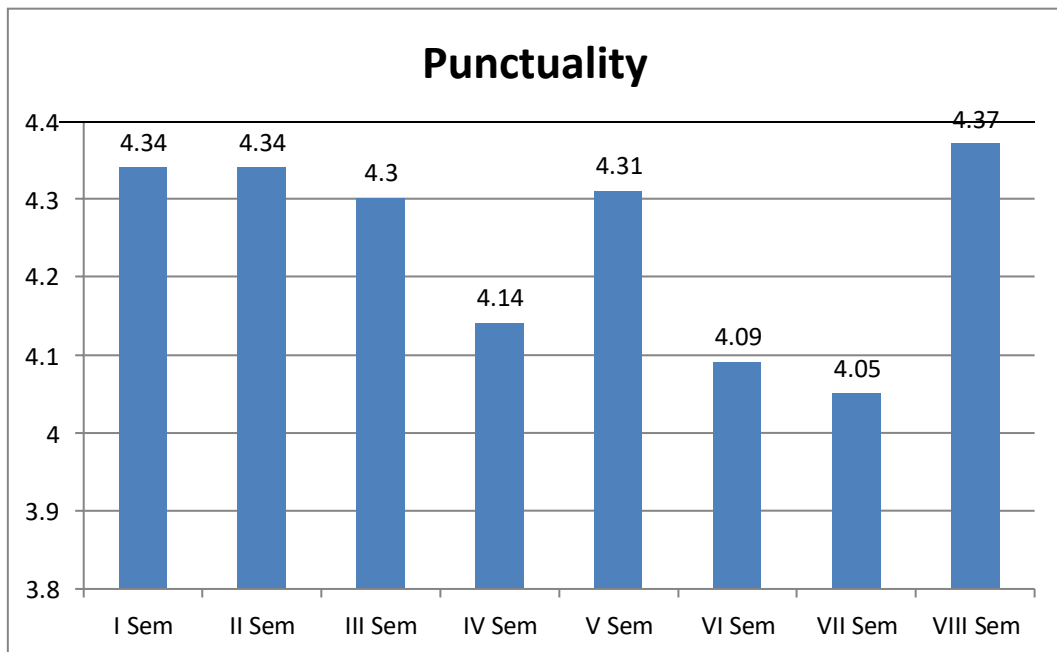
### Student Feedback

#### PartA (Student's Feedback on Faculty Performance during the classroom)

The institute conducts student feedback on academic level and syllabus transaction. The rating is normally given on a scale of 1 to 4 based on the aspects: **Excellent (5), Very Good (4), Good (3), Average (2) and Below Average (1).**

Feedback was collected from students and based on their answers the following charts were prepared to analyze the results.

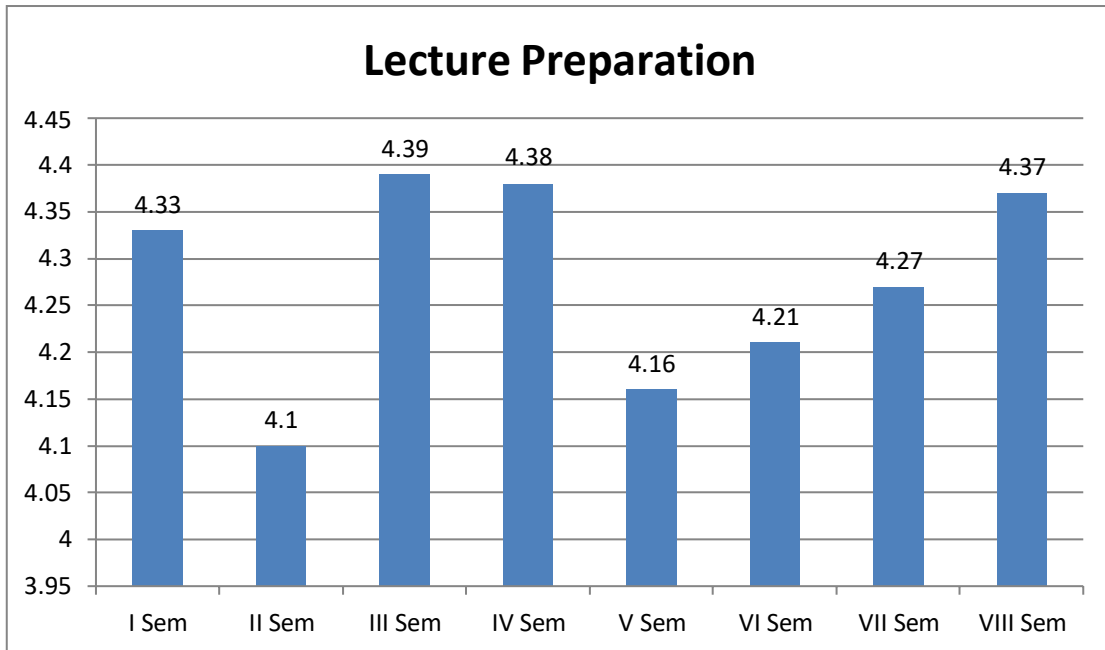
**Question-1: in the feedback form: Is teacher always punctual in coming to your class?**



**Figure-1: In-Class Punctuality**

Discipline and punctuality are the major pillars of the academics. Hence the above figure shows the punctuality of teachers in different semesters. The figure reflects that in all semesters the punctuality of teachers of the institute is very good and figure approaching towards excellent in punctuality of teachers. Hence, the teachers of the institute are committed towards punctuality of their particular classes.

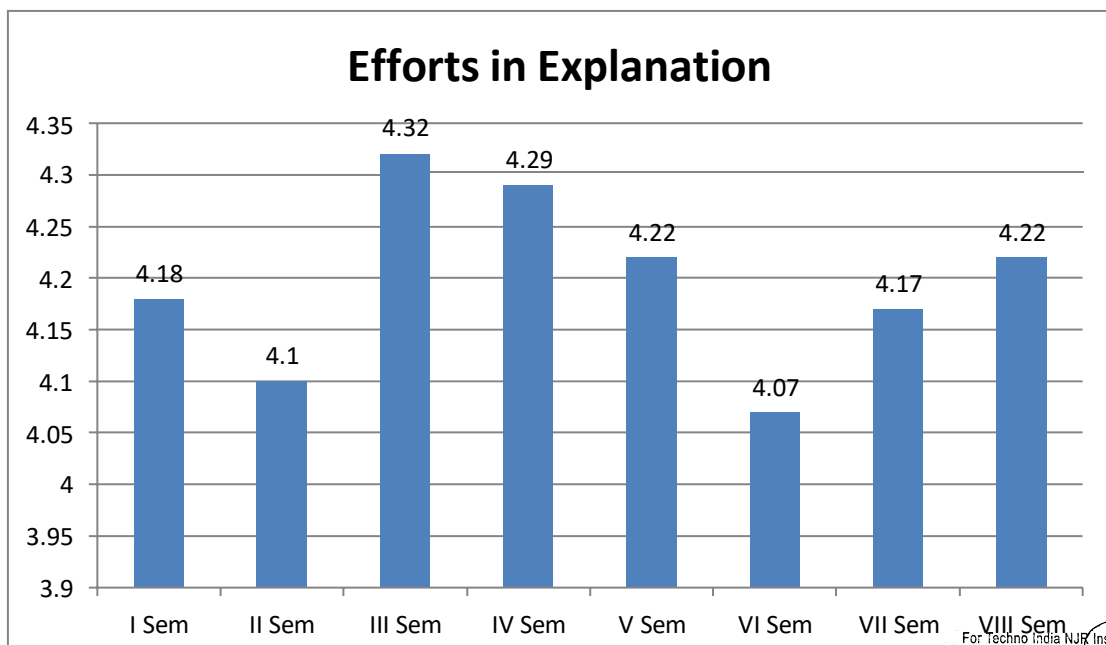
**Question-2: in the feedback form: Does he/she come well prepared for lecture in your class?**



**Figure-2: Lecture Preparation**

Figure-2 reflects that teachers are how much prepared about the lecture and we can observe that lecture preparation of teachers in all semesters are very good and approaching towards excellent. Teachers are always well prepared with content of lecture and use notes regarding their particulartopics for better and easy understanding.

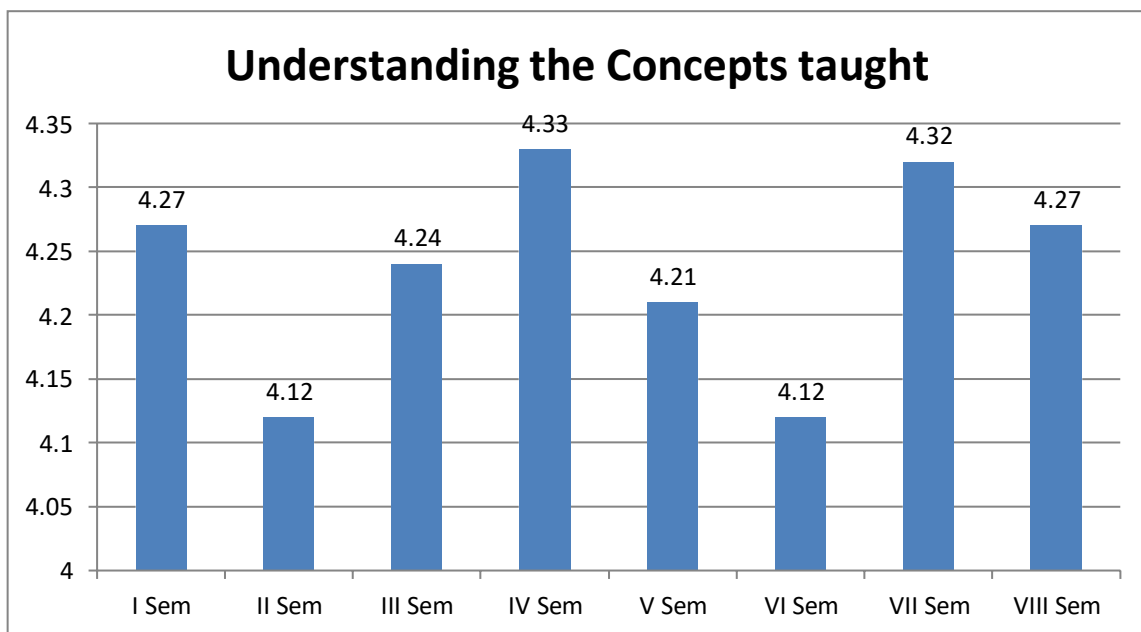
**Question-3: in the feedback form: Does he/she make efforts in teaching and explanation?**



**Figure-3: Efforts in Explanation**

The figure-3 shows that efforts of teachers in each semester are very good in explanation of topics. Teachers give more efforts on slow learner so that they can improve their understanding to clear the concept of topics. The graph approaching towards excellent.

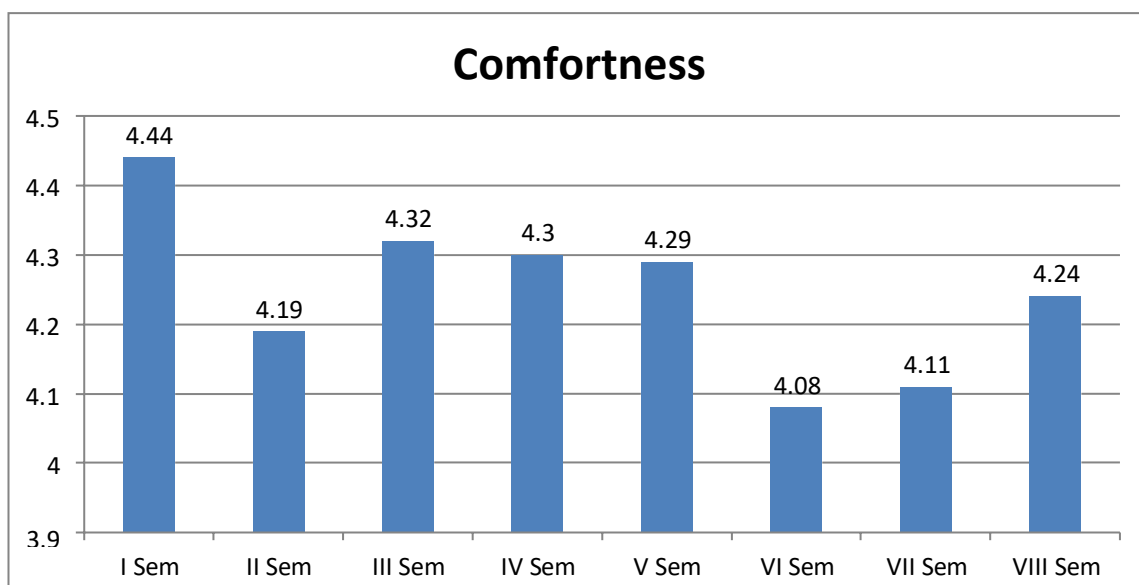
**Question-4: in the feedback form: Do you understand what he/she is teaching?**



**Figure-4: Understanding the Concepts taught**

The figure-4 reflects that students have very good understanding of whatever they have been taught by teachers. Teachers explain the basic and fundamental points in very efficient way so that student can easily understand the knowhow of topics. Teachers relate each topic with industrial applications for better understanding.

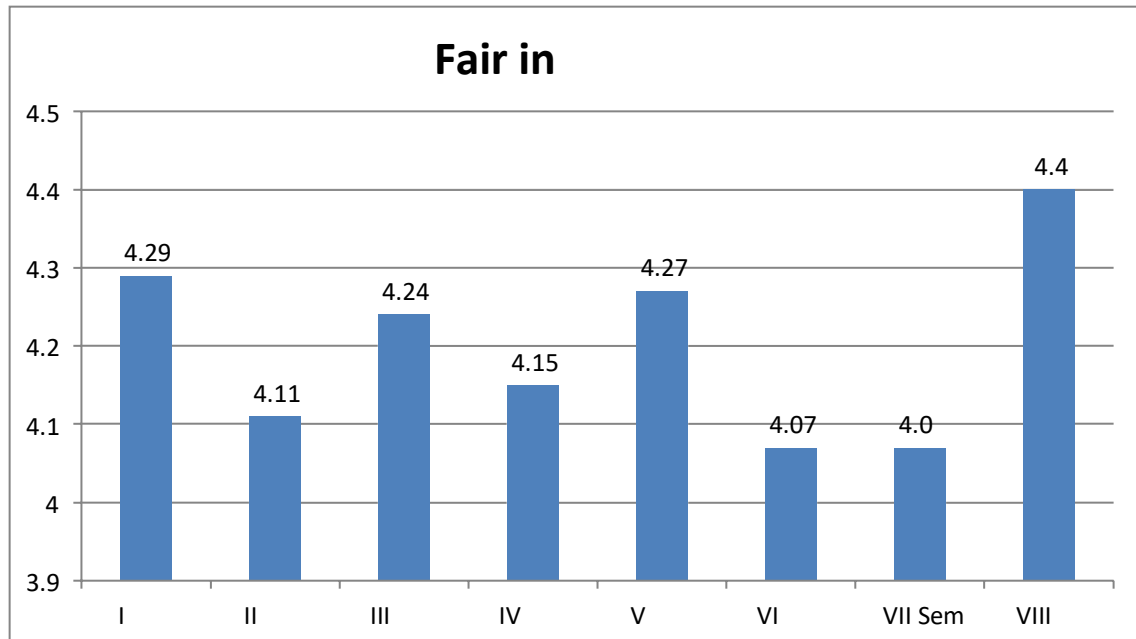
**Question-5: in the feedback form: Do you feel comfortable asking him/her questions?**



**Figure-5: Understanding the Concepts taught**

The above analysis clearly points out that students can easily raise their query or doubts in front of teachers. Also they easily participate in interaction with faculties.

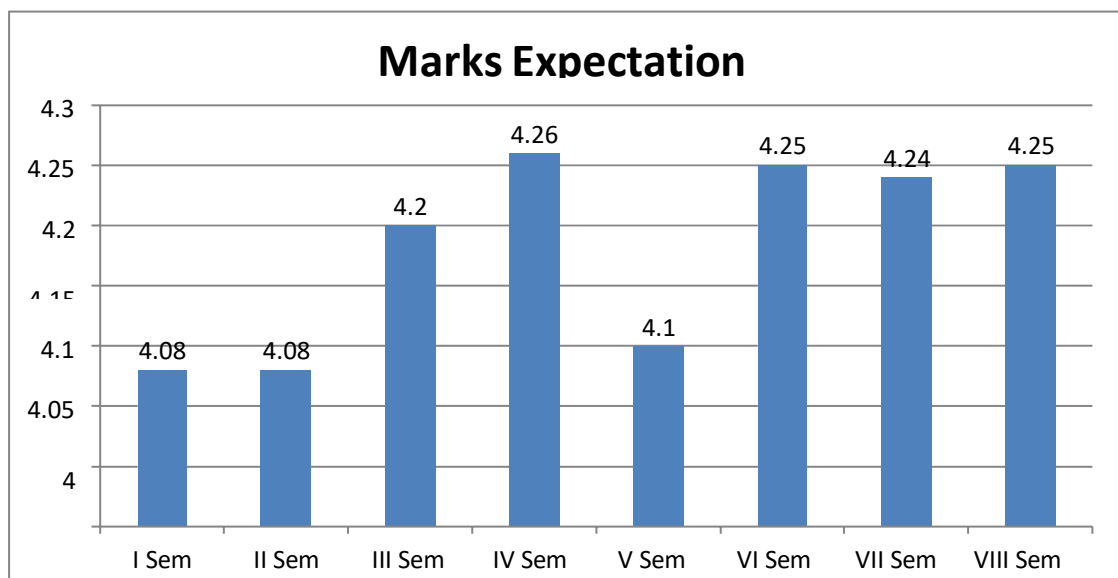
**Question-6: in the feedback form: Is he/she fair in giving you marks/grades**



**Figure-6: Fair in Marking**

The figure-6 reflects that teacher is fair in marking. In each question teacher give mark for eachpoint. And in assignment also teachers give fair marks.

**Question-6: in the feedback form: For the teacher's subject how much marks do you expect put of 100.**



**Figure-7: Marks Expectation**

Since the faculties use to cover the entire syllabus hence students comfortably could

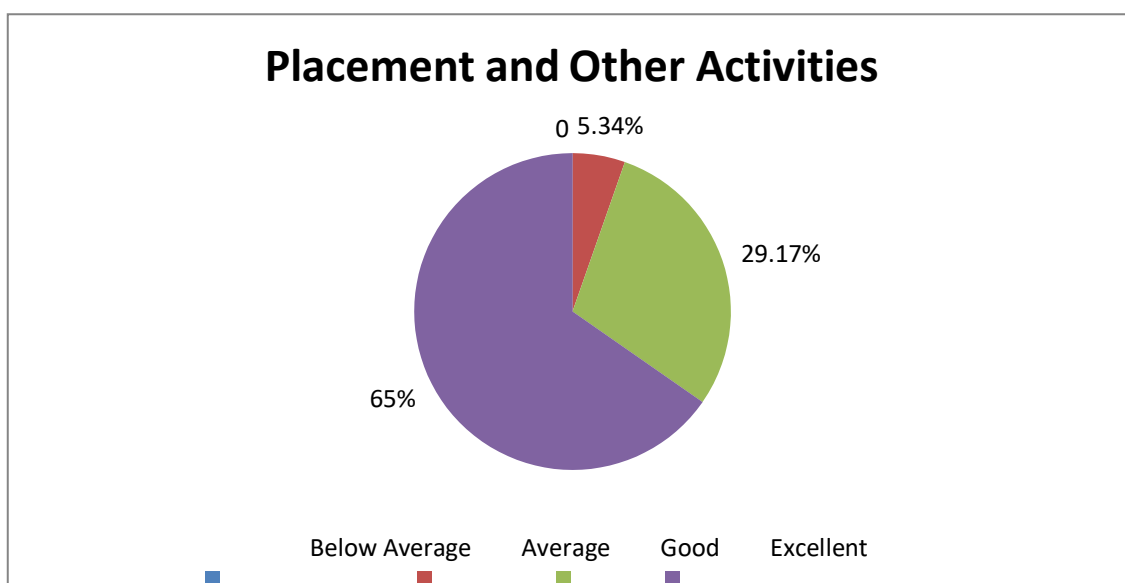


mention the expected marks and it was observed that majority cases the expected marks and actual marks matched.

**Part B (Student's Feedback on Curriculum for the year 2022-23)**

The institute conducts student feedback on academic level and syllabus transaction. The rating is normally given on a scale of 1 to 4 based on the aspects: Excellent (4), Good (3), Average (2) and Below Average (1). Feedback was collected from students and based on their answer the following charts were prepared to analyze the results.


**Question No 1 in feedback form: Activities leading to Placement/Entrepreneurship /Lifelong learning/Field Projects and Internship**

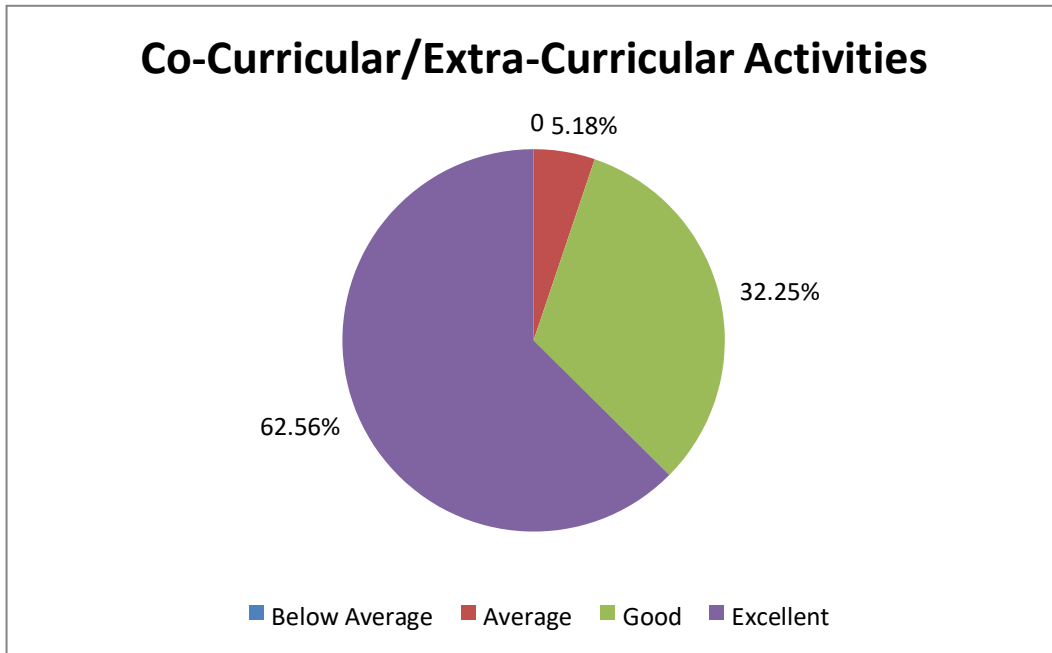


**Figure-1: Placement and Other Activities**

The institute has a dedicated training and placement cell that take care of activities leading to Placement, Entrepreneurship, Lifelong learning, field Projects, and Internship. AS per analysis the above figure approximate 95% students were satisfied with the activities.

**Question No 2 in feedback form: Motivation and exposure to Co-Curricular/Extra-Curricular Activities in the Institute**

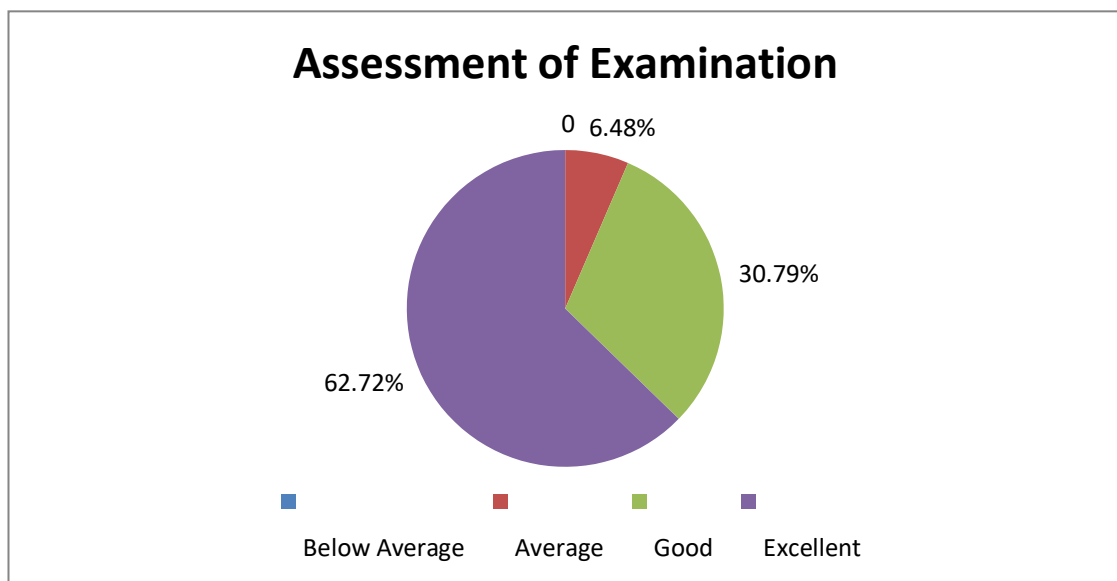
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**Figure-2: Co-Curricular/Extra-Curricular Activities**

Along with academic activities institute also conduct co-curricular activities and as a result approx.94% students were satisfied with these activities.

**Question No 3 in feedback form: Assessment of examination at Institute Level**



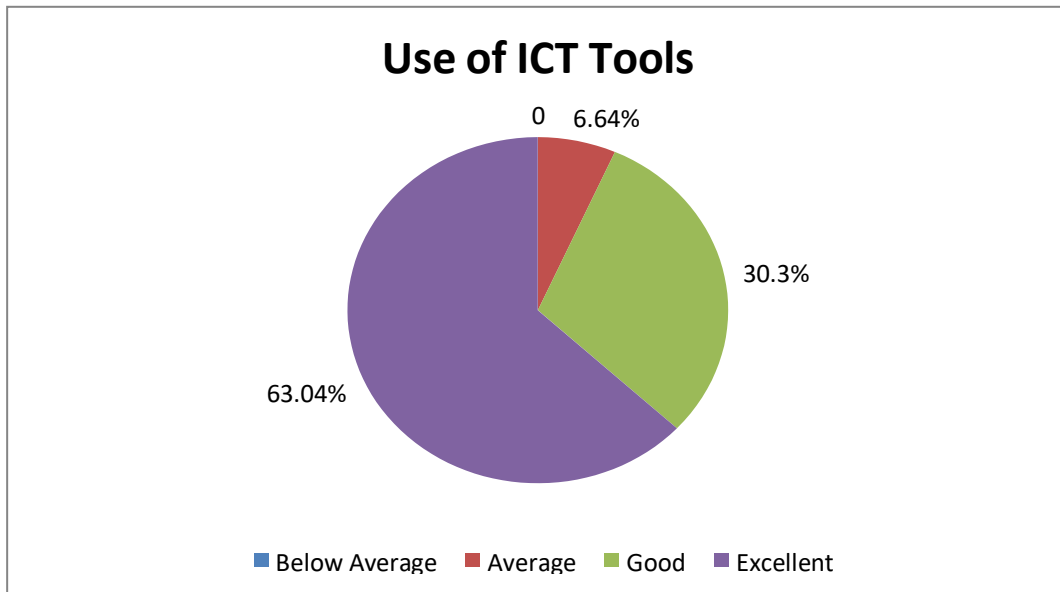
**Figure-3: Assessment of Examination**

The institute adopts transparent and systematically assessment of the students based on

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class interaction, assignments, quizzes, performance in labs and mid-term exams. Figure-3 reflects that almost all the students were satisfied with the methodology and transparency of the institute level assessment.

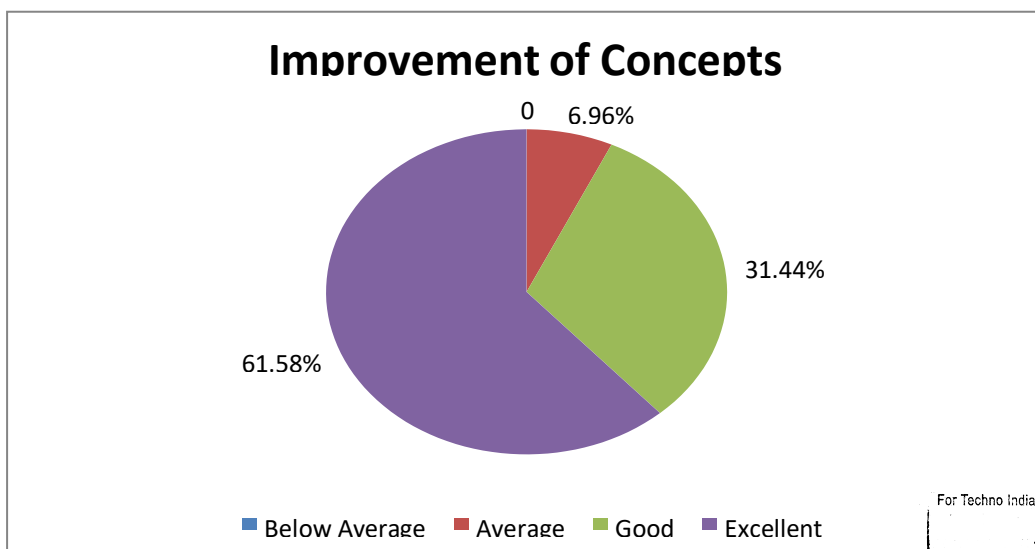
**Question No 4 in feedback form: Does the faculty use ICT Tools for teaching?**



**Figure-4: Use of ICT Tools**

The institute has several smart classrooms and all faculties adopt ICT based teaching pedagogy. As per student feedback all faculty efficiently used ICT tools during their teaching in the class.

**Question No 5 in feedback form: Is the faculty successful in improving your understanding of concepts and principles in the subject?**



**Figure-5: Improvement of Concepts**

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As per figure-5 approx. 92% students accepts that faculty successfully improves their understanding of concepts and principles in the subjects.

**Action Taken:** The feedback was taken at the end of each semester for the 2022-23 academic year. The observations based on the feedback are as follows:

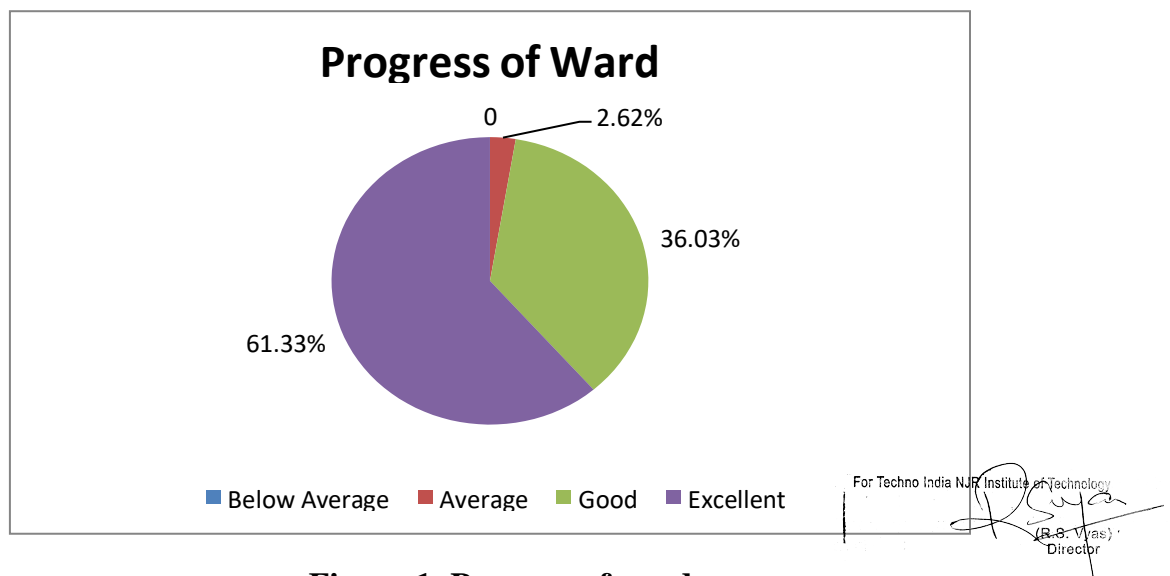
1. Even though the institute has enhanced ICT facilities still for further trainings certification, few more ICT enables classrooms have been prepared. One NASSCOM lab also have been established in the institute under the MoU with NASSCOM.
2. The institute offered students NASSCOM courses by Mouktik Pvt. Ltd.
3. Some skill development courses like the “IBM skill build remote online internship” related to front end and data science has been started

### Parent Feedback–

#### **Parents’ Feedback on Curriculum for the year 2022-23**

The institute conducts Parents' feedback on institute facilities and syllabus transaction. The rating is normally given on a scale of 1 to 4 based on the aspects: Excellent (4), Good (3), Average (2) and Below Average (1).Feedback was collected from Parents and based on their answers the following charts were prepared to analyze the results.

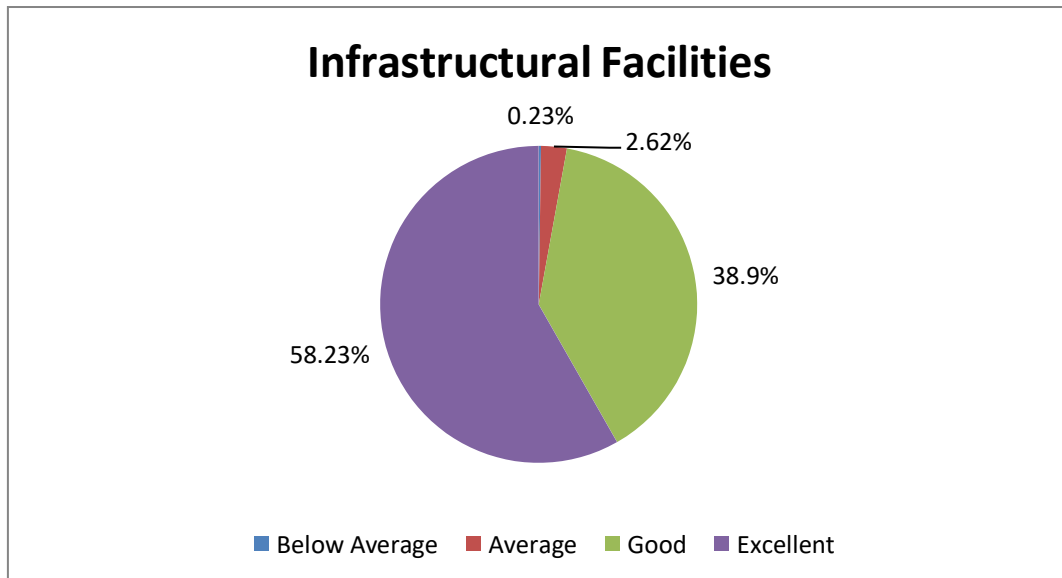
**Question No1 in feedback form: Are you happy with the progress of your ward in academics?**



**Figure-1: Progress of ward**

Analysis of figure-1 reflects that majority of parents with approx. 97% were extremely satisfied with the progress of their wards in the academics.

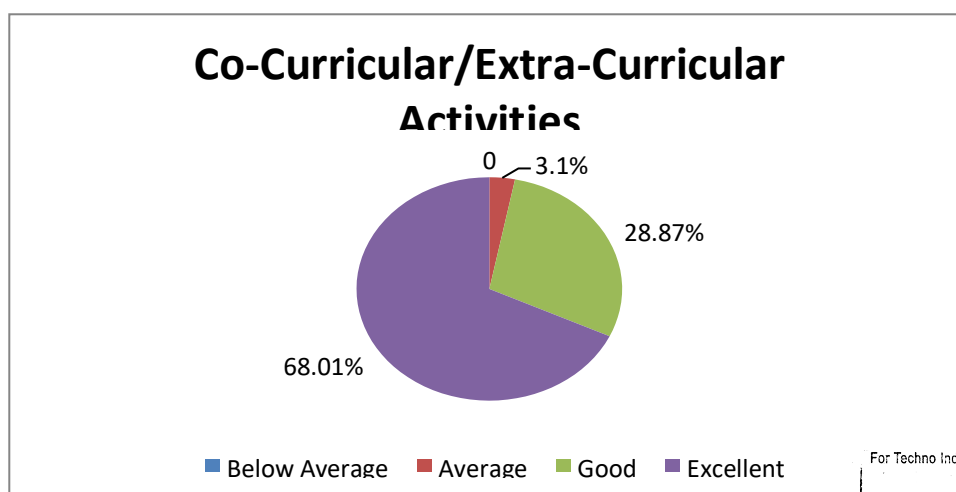
**Question No2 in feedback form: How do you rate the infrastructural facilities provided by the institute?**



**Figure-2: Infrastructural Facilities**

As per figure parents were satisfied with infrastructure facilities provided by the institute.

**Question No 3 in feedback form: Are you happy with the curricular (Add-on Courses/Seminar/Guest Expert Lectures) & Extra-Curricular Activities organized by the Institute?**



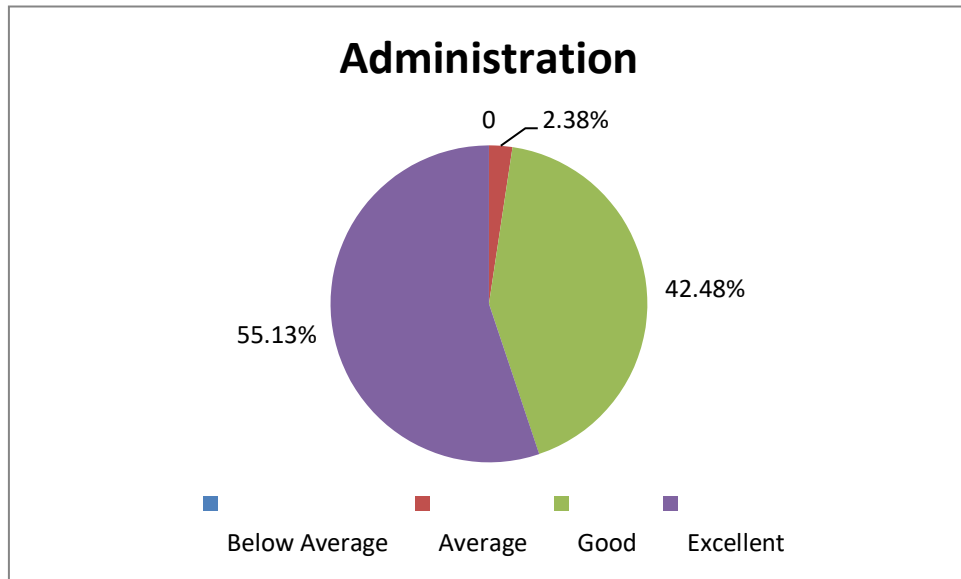
**Figure-3: Co-Curricular/Extra-Curricular Activities**

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The figure-3 reflects that parents are satisfied with the co-curricular activities conducted

by theinstitute.

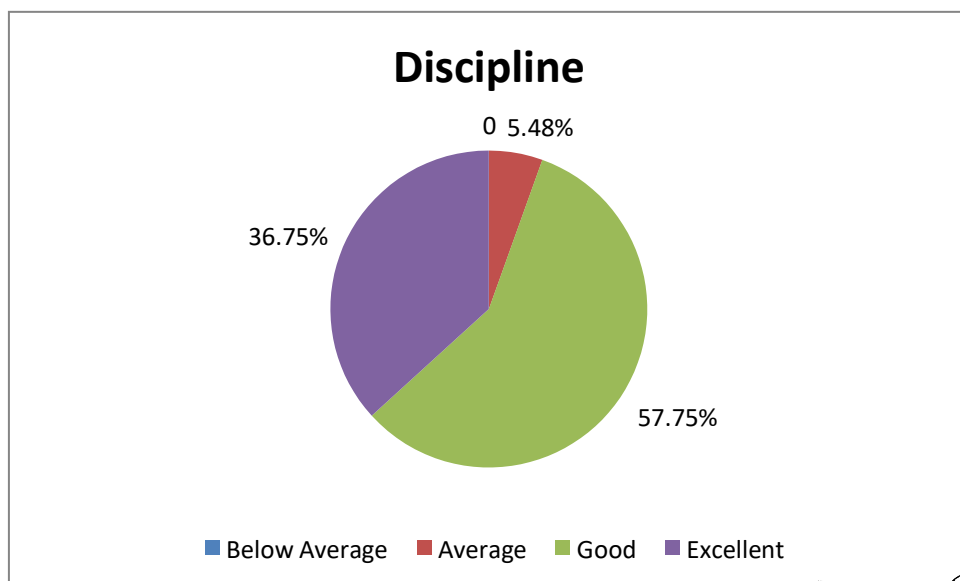
**Question No4 in feedback form: Are you satisfied with the Administration of Institute?**



**Figure-4: Administration**

The institute has a well-defined administrative policy and regulation and hence parents are satisfied with the administration of the institute.

**Question No5 in feedback form: Are you satisfied with the student's discipline of the Institute?**

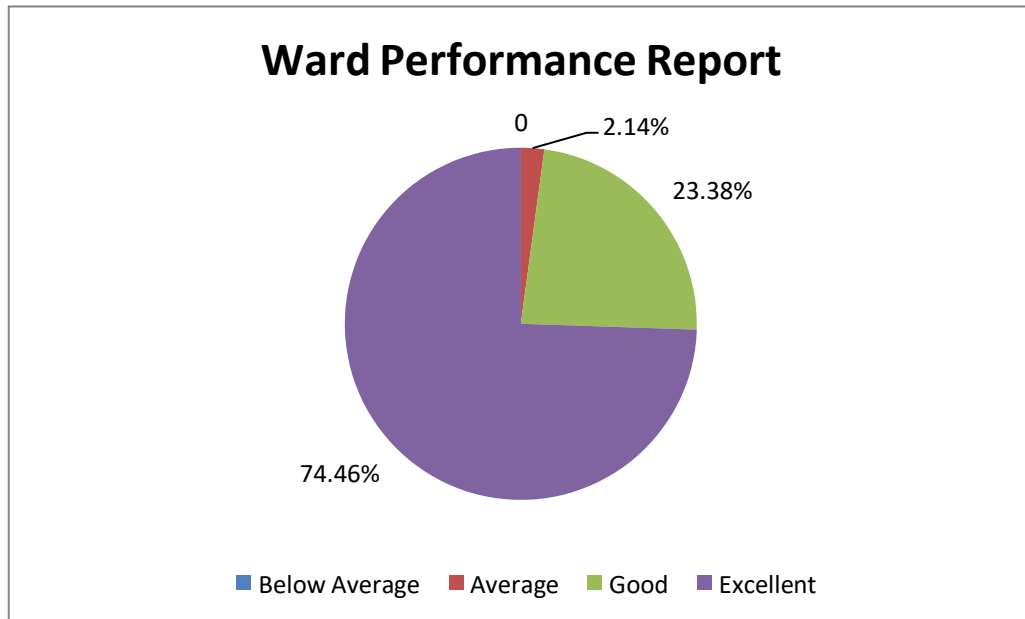


**Figure-5: Discipline**

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The analysis of above figure shows that parents are satisfied with the discipline of the institute and there was hardly any disciplinary case.

**Question No 6 in feedback form: Does your ward/Institute regularly inform you about his/her performance?**



**Figure-6: Ward Performance Report**


Even though regular parent-teacher meetings were conducted still few parents suggested to increase the frequency of the meeting on their ward performance.

**Actions taken-**Parents requested to increase frequency of parent teacher meeting. It was well taken and management is working on the same. And parents also suggested that result of internal examinations to be shared over whatsapp.

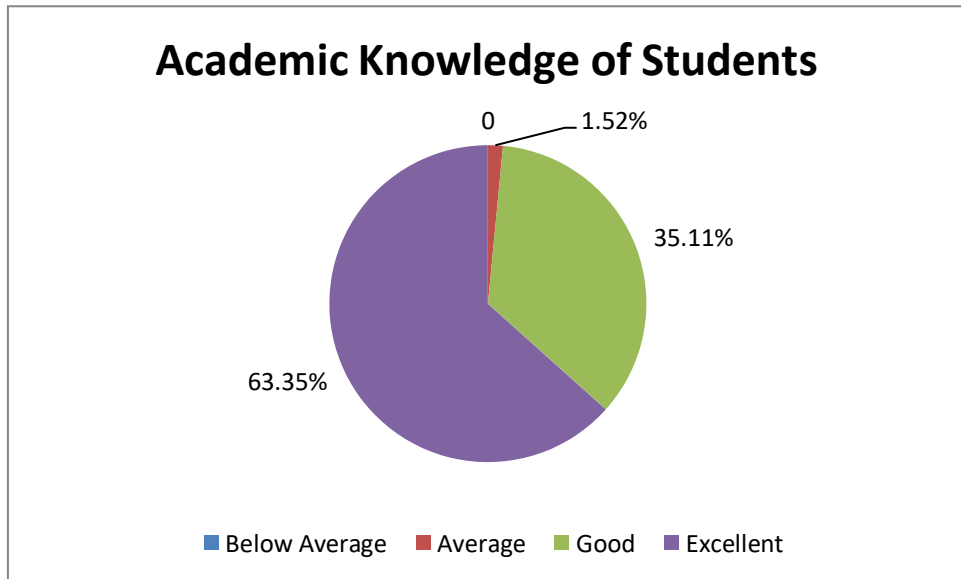
**Employer Feedback-**

**Employer's Feedback on Curriculum for the year 2022-23**

The institute conducts Employer's feedback on institute facilities and syllabus transaction. The rating is normally given on a scale of 1 to 4 based on the aspects: Excellent (4), Good (3), Average (2) and Below Average (1). Feedback was collected from employer and based on their answers the following charts were prepared to analyse the results.

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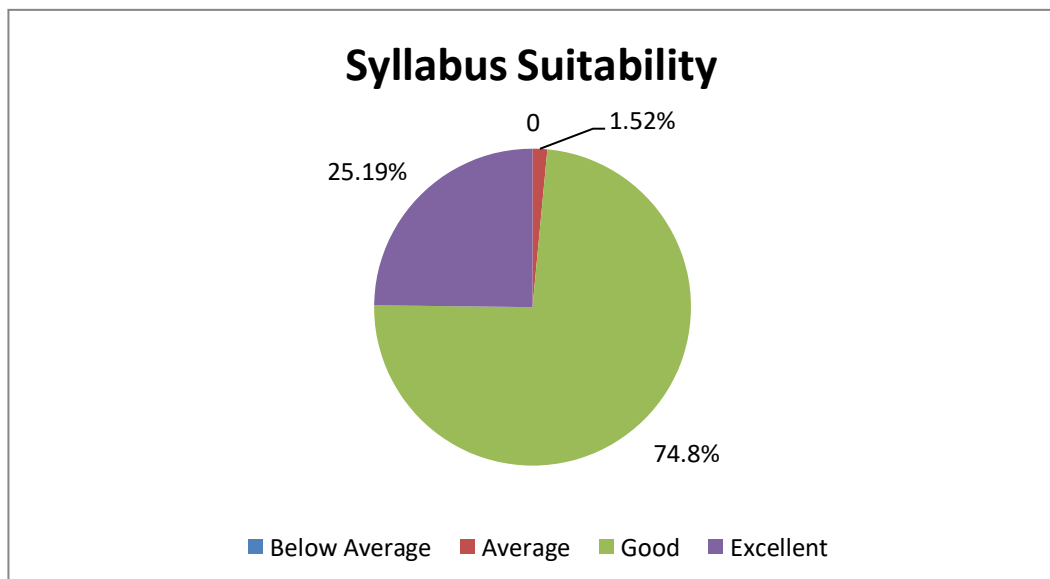
**Question No1 in feedback form: Academic knowledge of the students**



**Figure-1: Academic Knowledge of Students**


Most of the employers were satisfied with student academic knowledge.

**Question No 2 in feedback form: Syllabus is suitable for Employability and is need based and as per current trends in market**



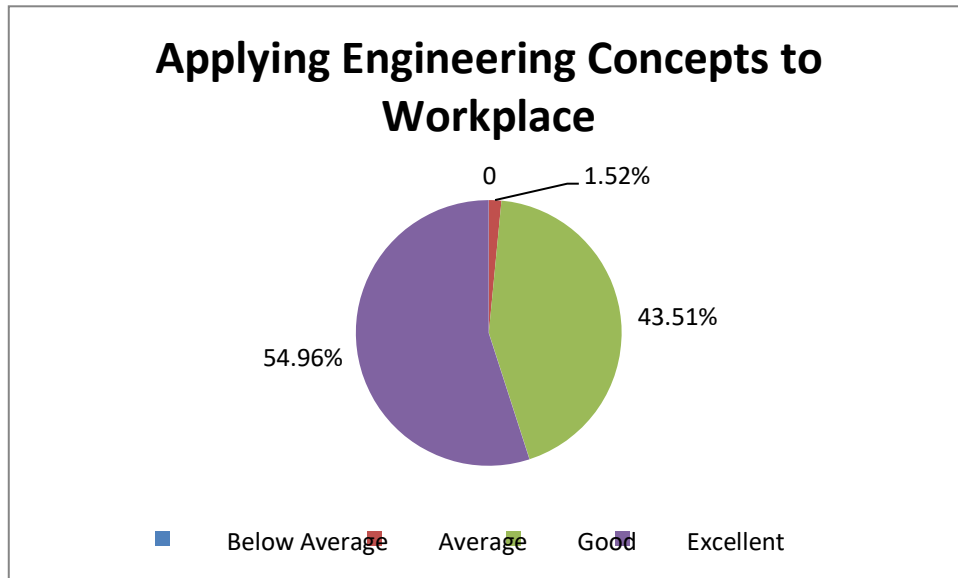
**Figure-2: Syllabus Suitability**

Employers were satisfied with the syllabus content. However, they have suggested the students to pursue industry certification, trainings, and MOOC sessions.

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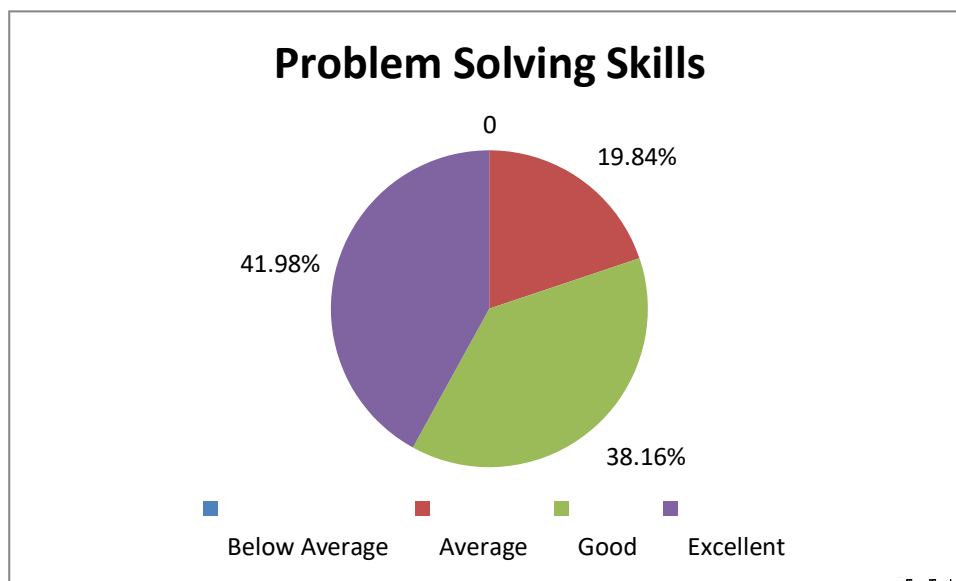
**Question No3 in feedback form: Ability of the employee to apply the concepts of engineering to workplace**



**Figure-3: Applying Engineering Concepts to Workplace**

As per the analysis of figure-3, the employers were satisfied with the students innovative skillsto workplace. They have also suggested to teach them leadership and soft skills.

**Question No4 in feedback form: Ability of the employee to identify, formulate, interpret,analyze, and solve problems**

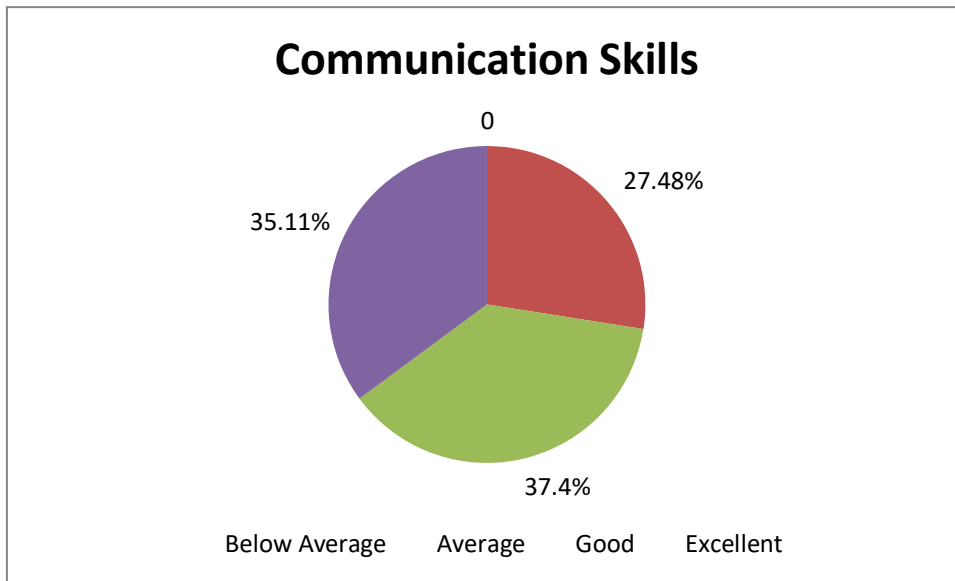


**Figure-4: Problem Solving Skills**

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Employers suggested to teach the analytical and reasoning skills to the students so that they can better solve real life problems and have the idea to formulate and interpret any problem statement.

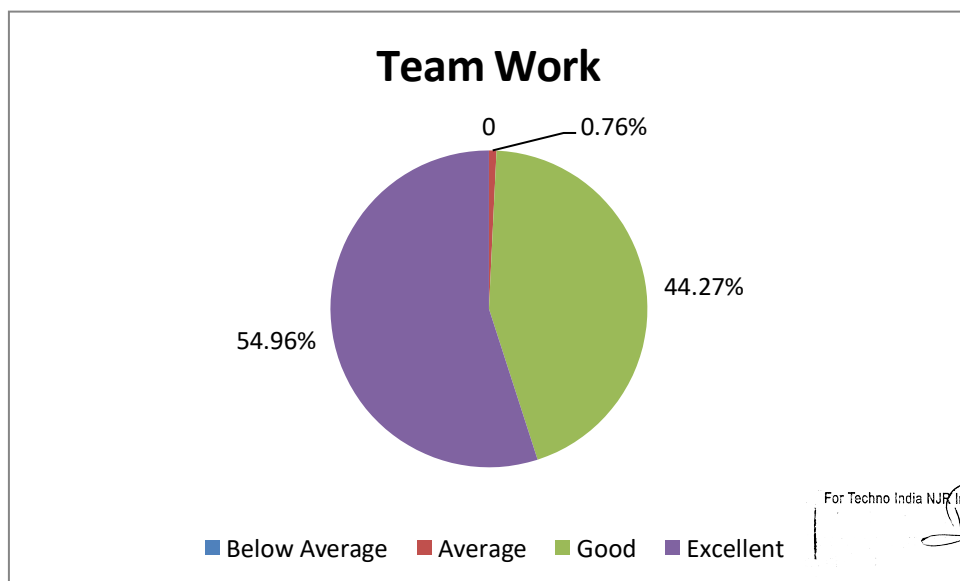
**Question No5 in feedback form: Ability of the employee to communicate**



**Figure5: Communication Skills**

Even though the institute organizes the communication classes for the students, still the employers suggested to teach business reports preparation, presentation skills, email writing, corporate culture, and ethics.

**Question No 6 in feedback form: Ability to work in a team**



**Figure-6: Team Work**

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As per analysis of the figure-6 employers expressed that students have very skills to work as a team and provided good results when students have worked in team.

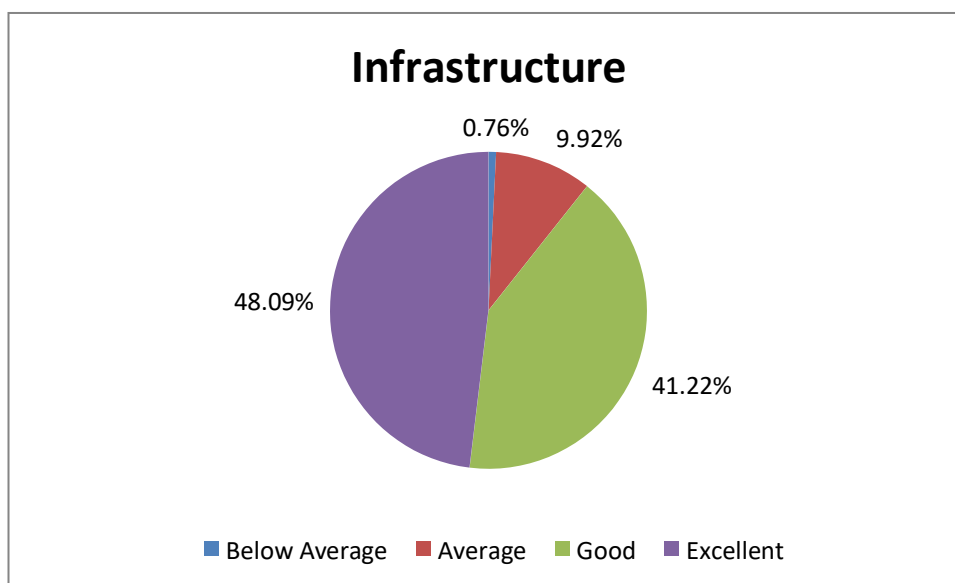
**Actions taken** – Some special classes were organized for analytical reasoning and quantitative aptitude. Soft skills based expert sessions were also conducted. The institute participated in Smart India Hackathon and organized trainings on .Net by corporate trainers and for curriculum advancement institute signed MoU with Secure Meters, Udaipur.

### **Alumni Feedback-**

#### **Alumni's Feedback on Curriculum for the year 2022-23**

The institute conducts Alumni's feedback on institute facilities and syllabus transaction. The rating is normally given on a scale of 1 to 4 based on the aspects: Excellent (4), Good (3), Average (2) and Below Average (1). The feedback form included 2 questions related to syllabus transactions and the same was analyzed using the above 4-point scale. Feedback was collected from alumni and based on their answers the following charts were prepared to analyze the results.

**Question No1 in feedback form: How do you find over all infrastructure at the Institute?**

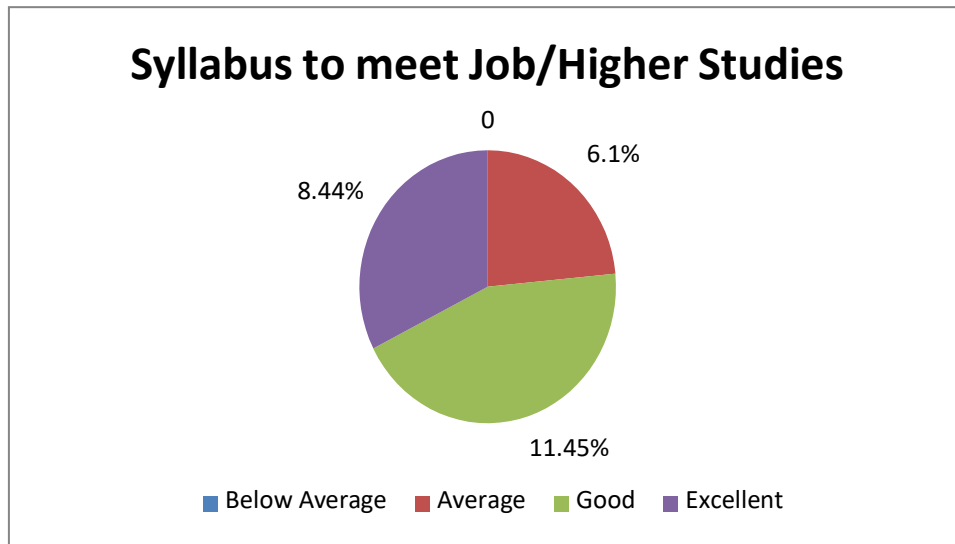


**Figure-1:Infrastructure**

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Analysis of figure-1 reflects that the infrastructure of the institute was extremely well taken by the alumni and hence the feedback was excellent.

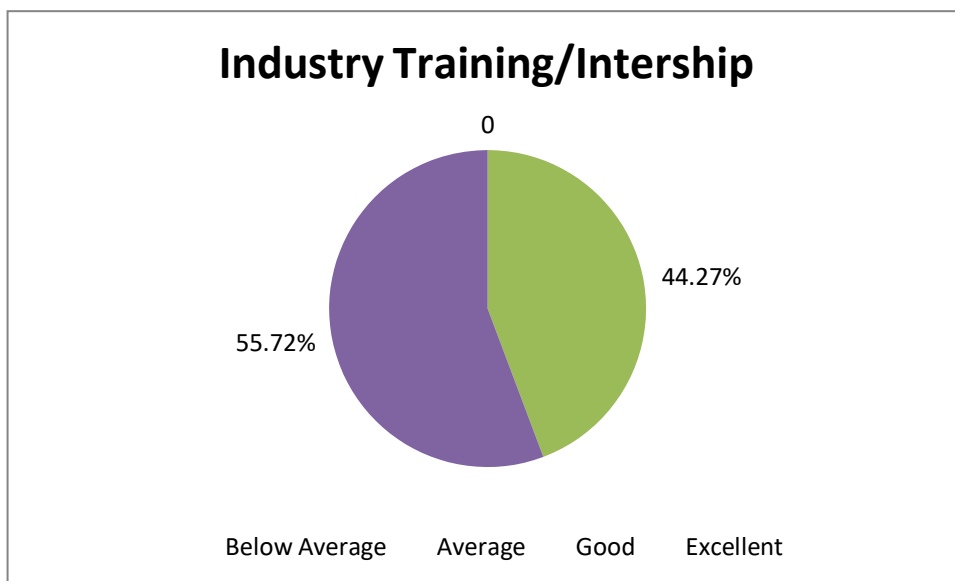
**Question No 2 and 3 in feedback form: How do you rate Syllabus in preparing you for aJob/Higher Studies?**



**Figure2: Syllabus to meet Job/Higher Studies**

Analysis of figure-2 shows that even though majority of the alumni were satisfied with the syllabus content still to make the student industry ready/higher studies, they should pursue industry certification, trainings, and MOOC sessions.

**Question No4 in feedback form: Did you attend industry training/internship to prepare for industry job?**

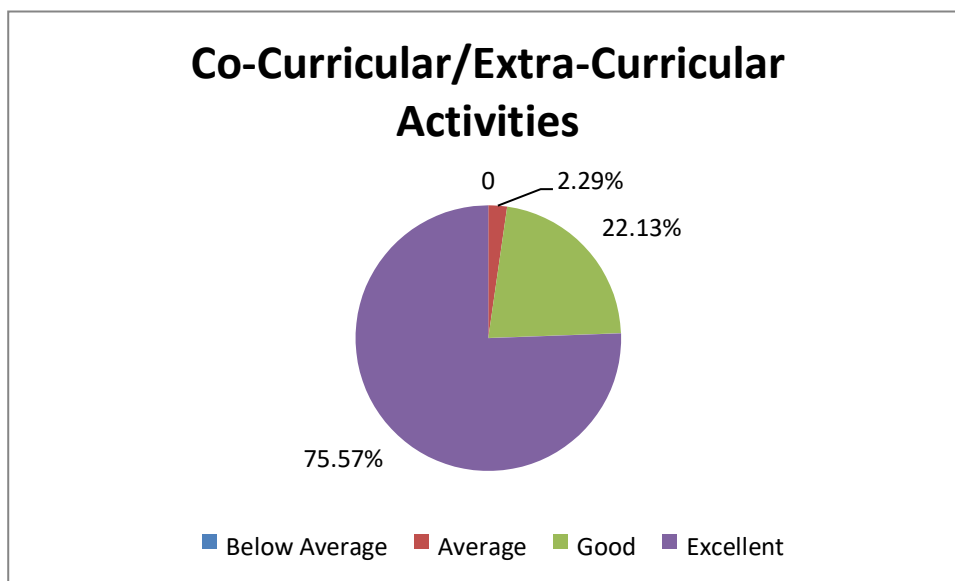


**Figure-4: Industry Training/Internship For Job**

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One of the salient features of the institute is that major stress is given on training internship to make the student placement ready. This is beyond the syllabus activity and hence the placement trace records were satisfactory.

**Question No 5 in feedback form: Rate the various curricular, co-curricular and extra- curricular activities, during your course of study, in the Institute.**




**Figure-5: Co-Curricular/Extra-Curricular Activity**

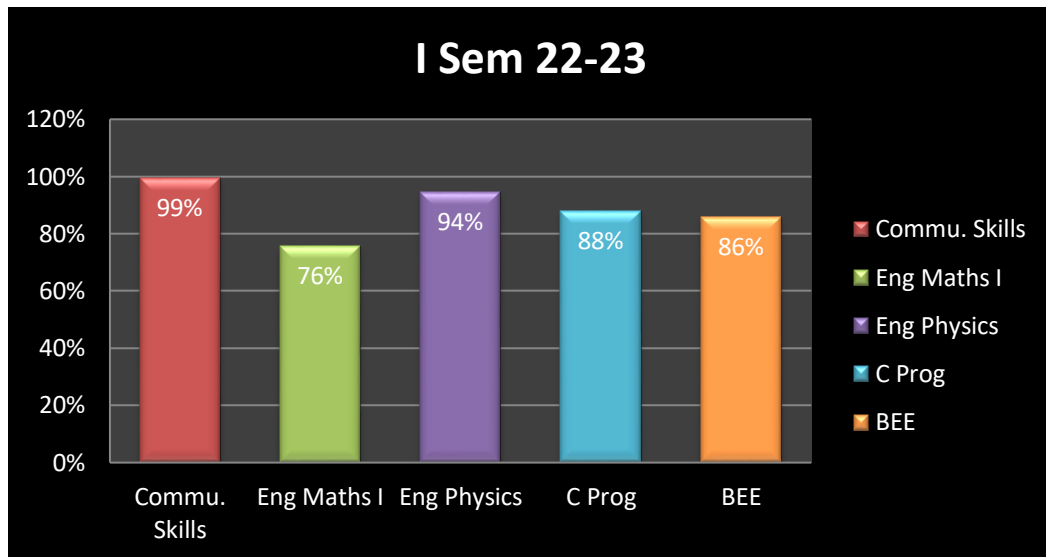
Majority of the alumni were extremely satisfied with the Co-Curricular/Extra- Curricular activity conducted by the institute.

**Actions taken**– Institute is about to involve few alumni for expert lectures so that they can tell the students about latest corporate need and ethics. In view of this some alumni were added as student mentors viz. Adnan Peepawala, Payal Patal, Ankush Choudhary, Akshay Nandwana, Ritwik Dave, Jayant.

### **Result Analysis and Action Taken**

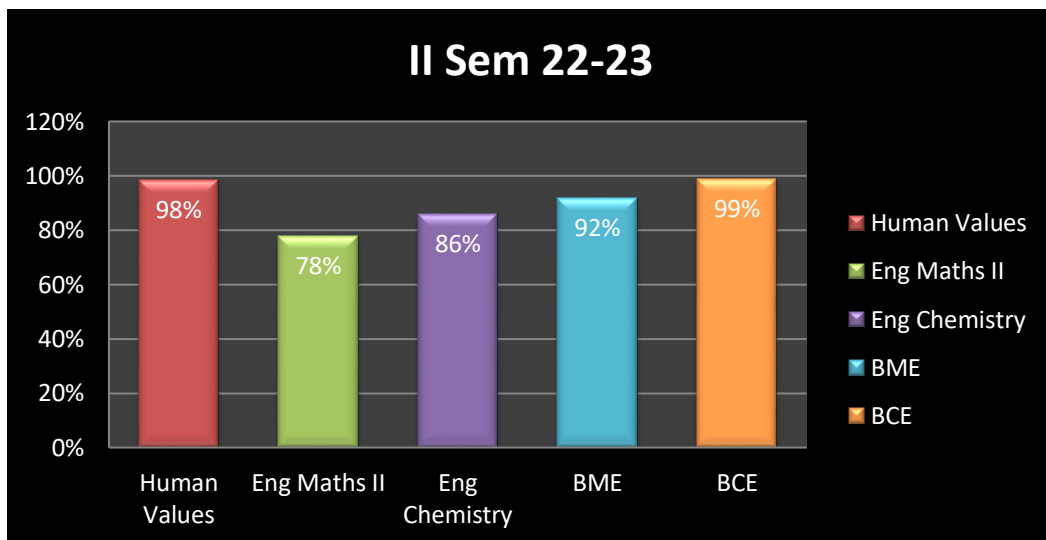
#### **Result Analysis of I-Year**

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**Figure-1: Result Analysis of I Semester**

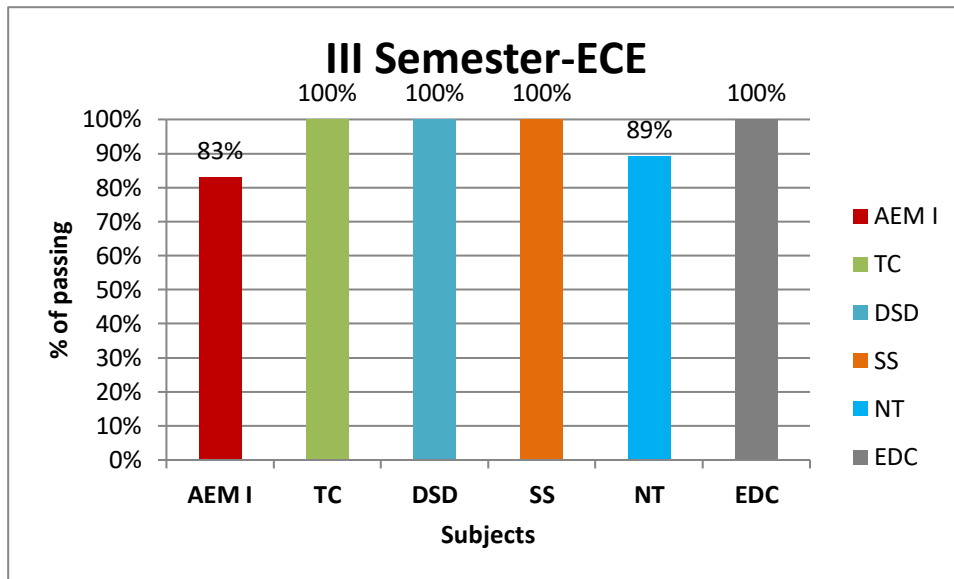
Figure-1 shows that result of I-year I Semester are above 80% in five subjects and in one subject result is 76%. For this subject the concern faculty is advised to attend training program.



**Figure-2: Result Analysis of II Semester**

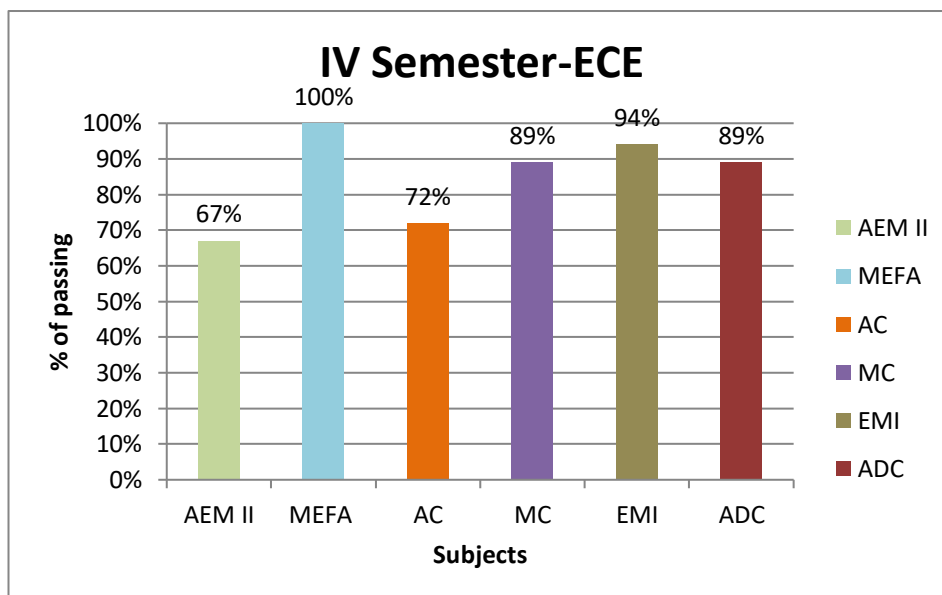
Figure-2 shows that result of I-year II Semester are above 80% in five subjects and in one subject result is 78%. For this subject the concern faculty is advised to attend training program.

## Result Analysis of Electronics & Communication Engineering Department



**Figure-1: Result Analysis of III Semester ECE**

As figure-1 reflects that results are 100% in four subjects and in remaining two subjects it is above 80%. Hence overall result is satisfactory and hence no action was taken on this result.

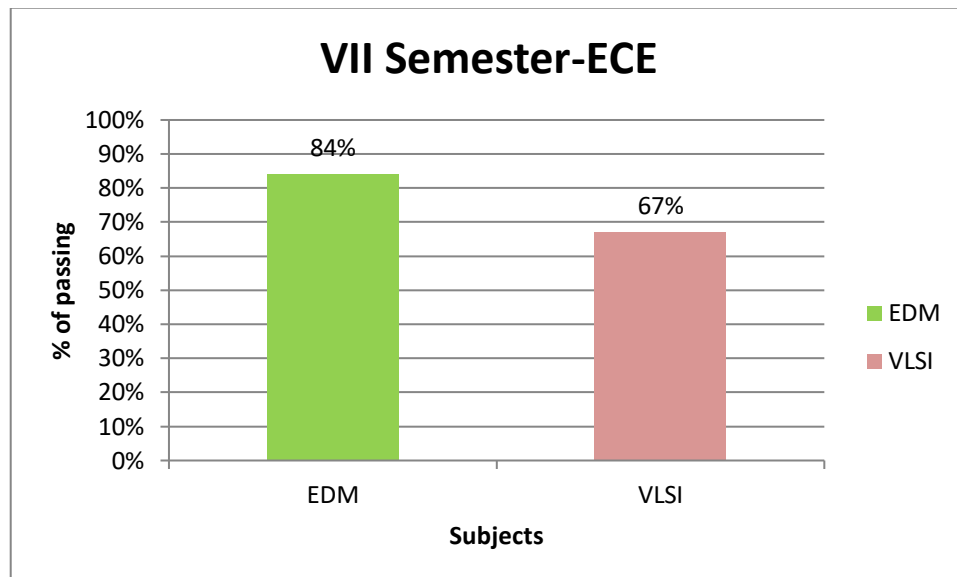


**Figure-2: Result Analysis of IV Semester ECE**

Figure-2 reflects that result of four subjects is above 80%. And result of two subjects is below 80%. For these two subjects after result declaration question papers were reviewed and

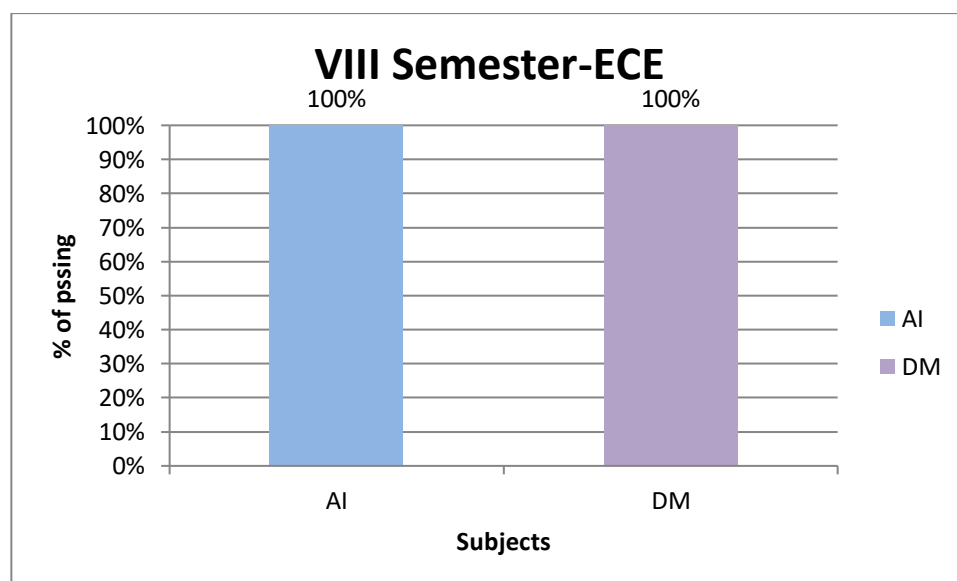
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instructions given to the concern faculties to attend some training programs to improve their teaching.



**Figure-3: Result Analysis of VII Semester ECE**

Figure-3 reflects that result of one subject is above 80%. And result of second subject is below 80%. For this subject after result declaration question papers were reviewed and instructions given to the concern faculties to attend some faculty development or training programs to improve their teaching.



**Figure-4: Result Analysis of VIII Semester ECE**

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As figure-1 reflects that results are 100% in all subjects. Hence overall result is satisfactory and hence no action was taken on this result.

### Result Analysis of Electrical Engineering Department

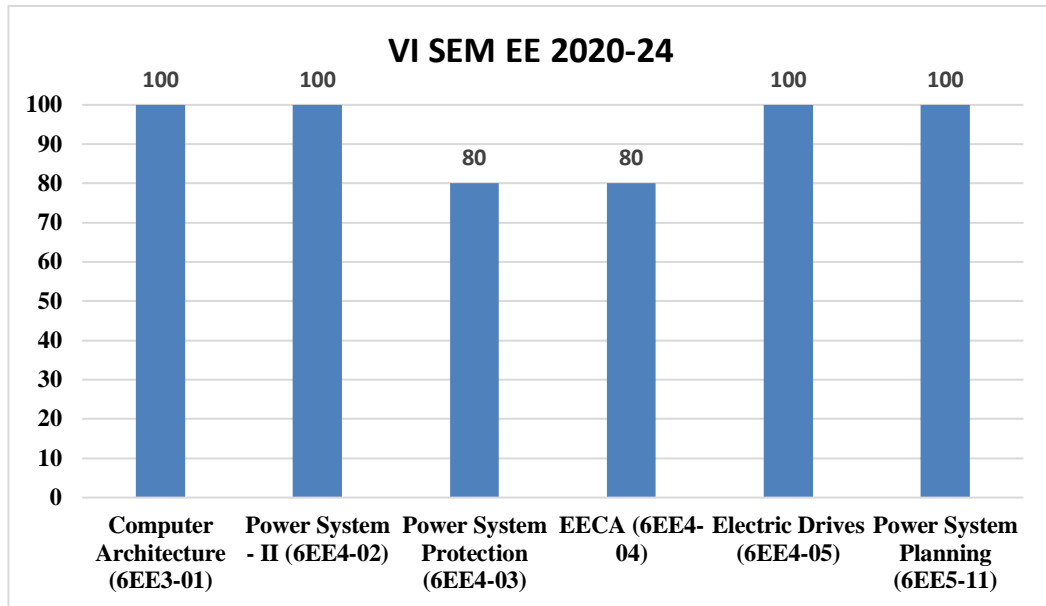


Figure-1: Result Analysis of VI Semester EE

As figure-1 reflects that results are 100% in four subjects and in remaining two subjects it is 80%. Hence overall result is satisfactory and hence no action was taken on this result.

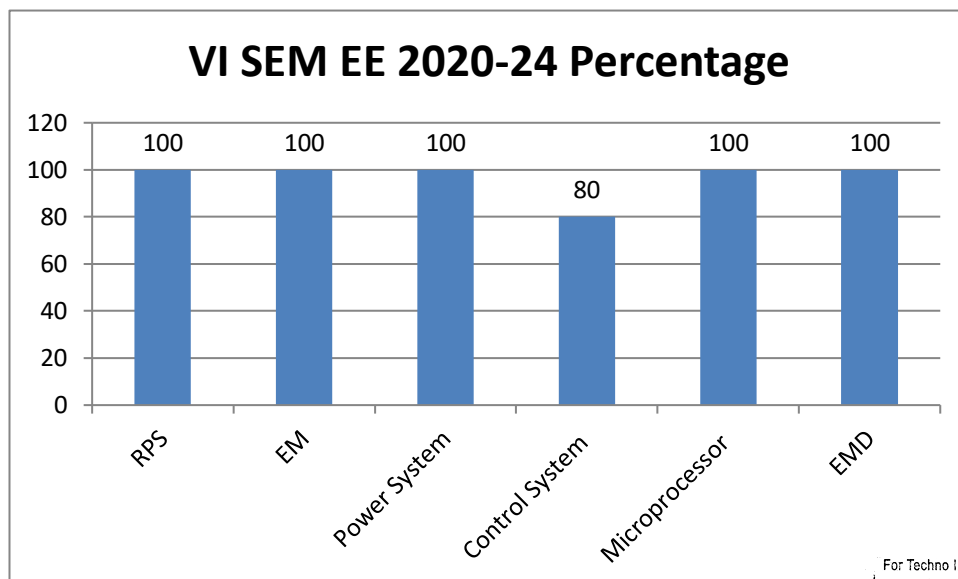


Figure-2: Result Analysis of VI Semester EE

For Techno India NJR Institute of Technology  
*(B.S. Was)*  
Director

As figure-2 reflects that results are 100% in five subjects and in one subjects it is 80%. Hence overall result is satisfactory and hence no action was taken on this result.

### Result Analysis of Computer Science & Engineering Department

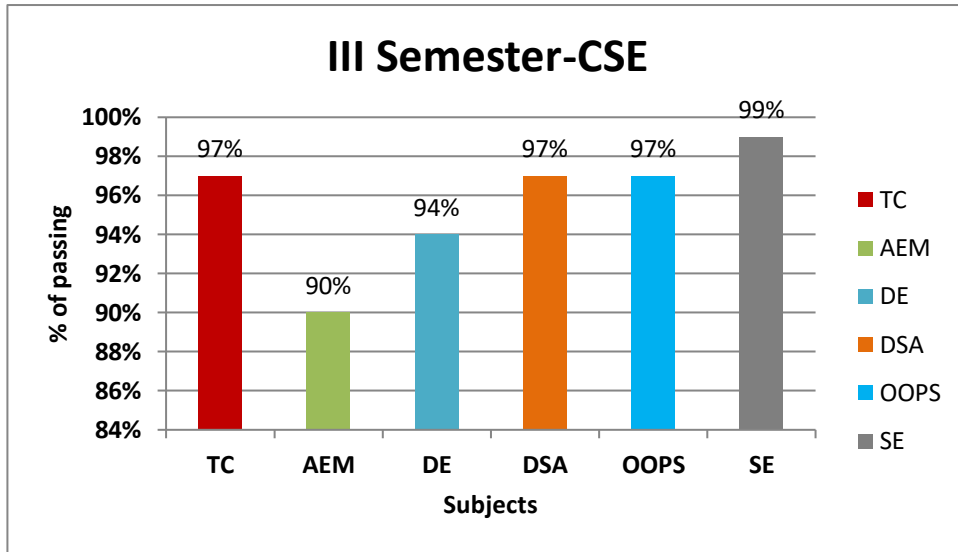


Figure-1: Result Analysis of III Semester CSE

As figure-1 reflects that results are above 90% in all subjects. Hence overall result is satisfactory and hence no action was taken on this result.

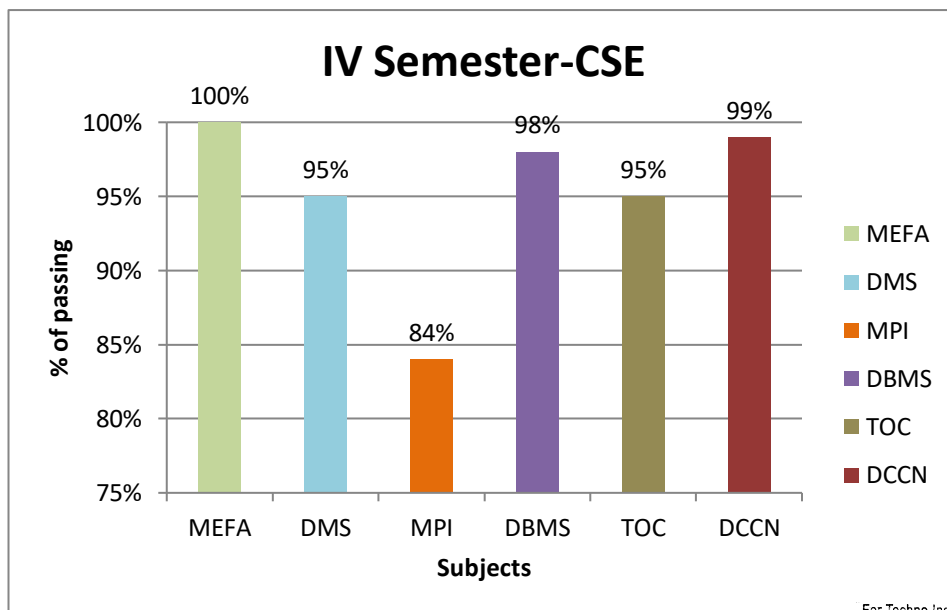
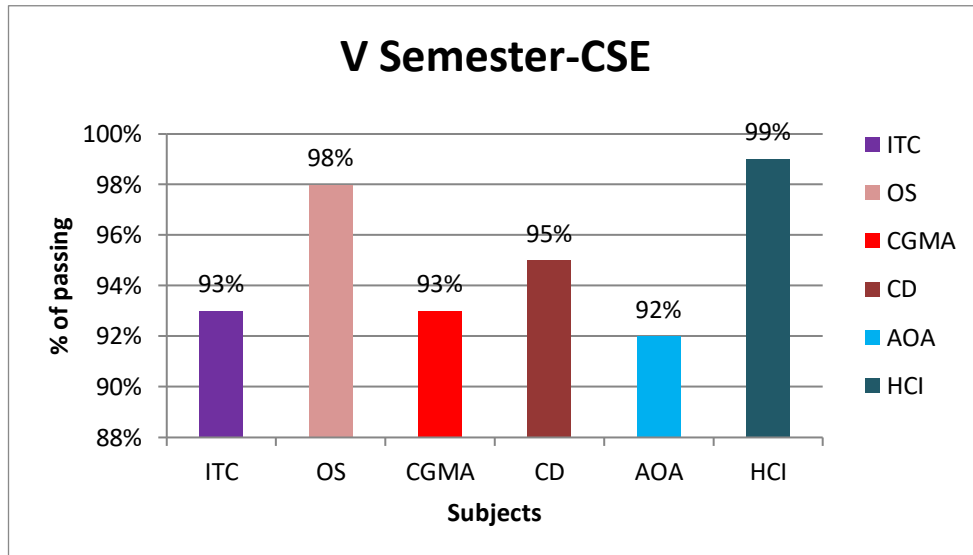


Figure-2: Result Analysis of IV Semester CSE

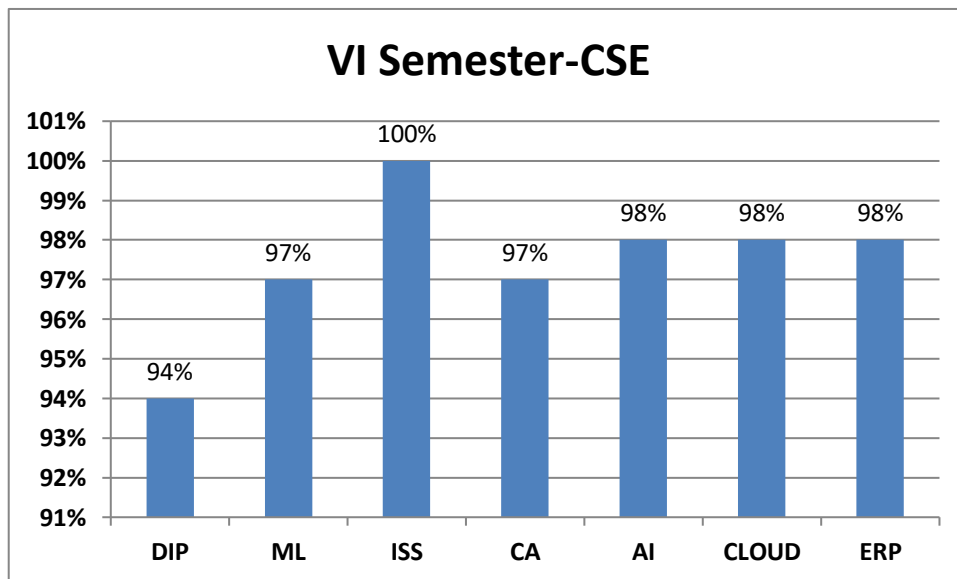
For Techno India NJR Institute of Technology  
*(B. S. Was)*  
Director

As figure-1 reflects that results are above 80% in all subjects. Hence overall result is satisfactory and hence no action was taken on this result.



**Figure-3: Result Analysis of V Semester CSE**

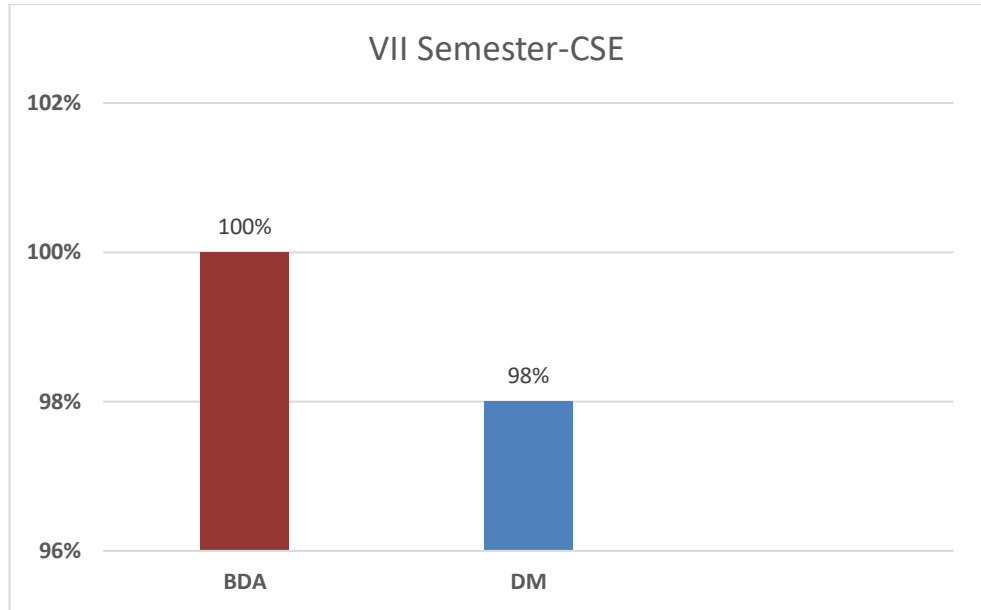
As figure-1 reflects that results are above 90% in all subjects. Hence overall result is satisfactory and hence no action was taken on this result.



**Figure-4: Result Analysis of VI Semester CSE**

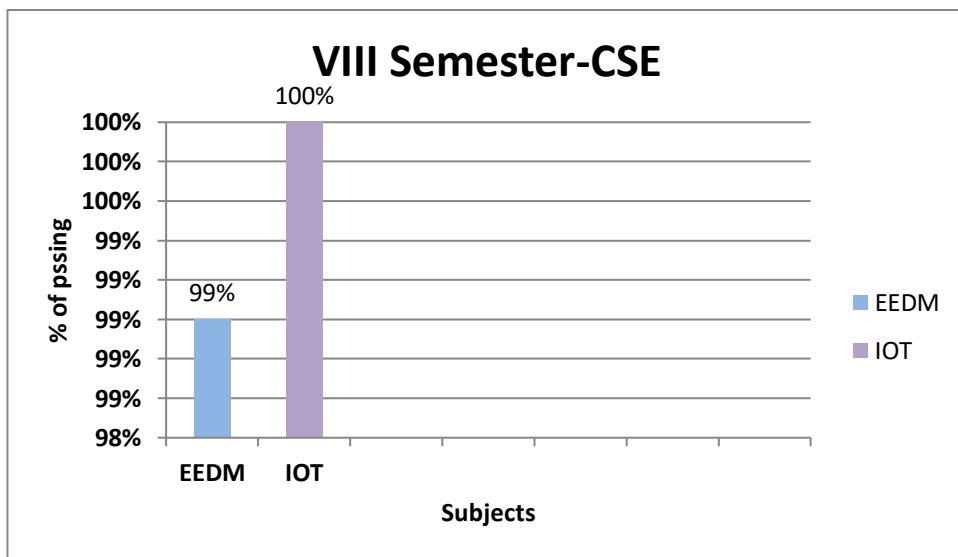
As figure-1 reflects that results are above 90% in all subjects. Hence overall result is satisfactory and hence no action was taken on this result.

For Techno India NJR Institute of Technology  
*(B. S. Das)*  
Director




**Figure-5: Result Analysis of VII Semester CSE**

As figure-5 reflects that result is 100% in one subject. And above 90% in another subject. Hence overall result is satisfactory and hence no action was taken on this result.

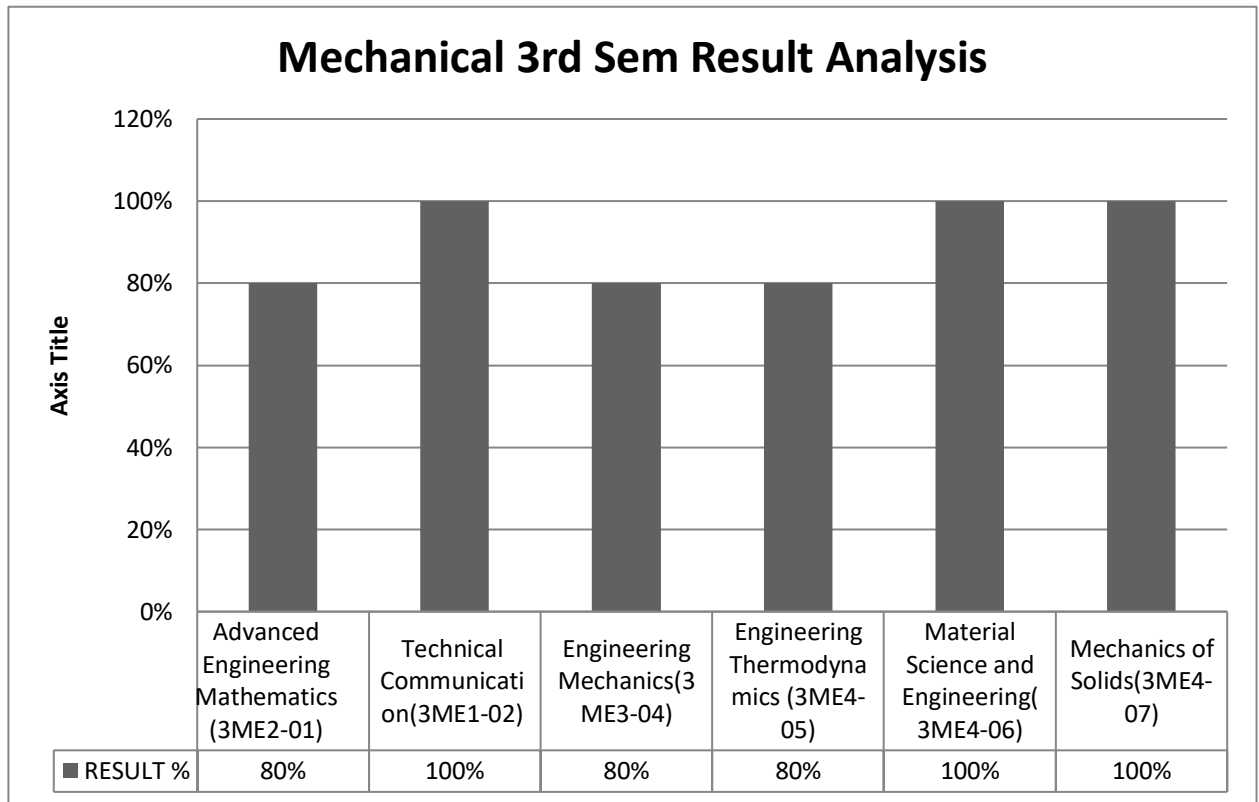


**Figure-6: Result Analysis of VIII Semester CSE**

As figure-6 reflects that result is 100% in one subject. And 99% in another subject. Hence overall result is satisfactory and hence no action was taken on this result.

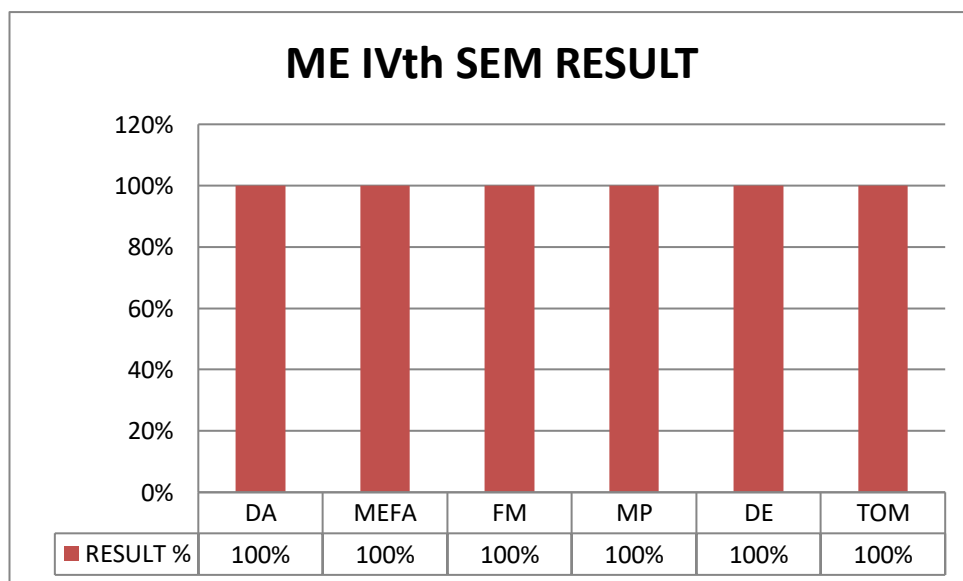
For Techno India NJR Institute of Technology  
  
 (B. S. Vyas)  
 Director

## Result Analysis of Mechanical Engineering Department




**Figure-1: Result Analysis of III Semester ME**

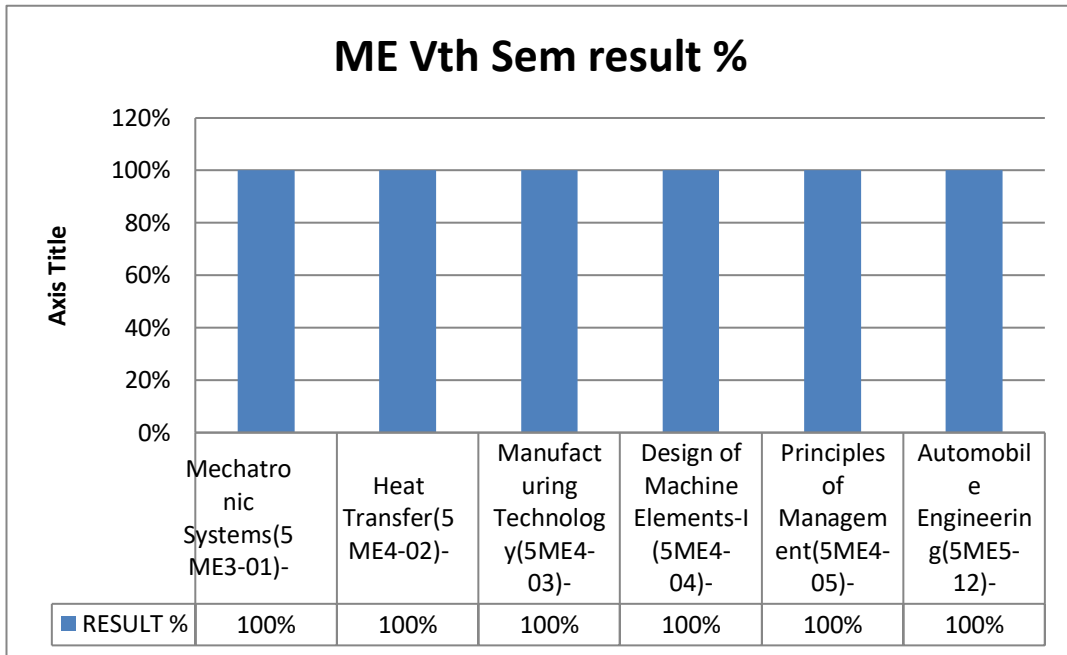
As figure-1 reflects that results are 80% and above 80% in all subjects. Hence overall result is satisfactory and hence no action was taken on this result.



**Figure-2: Result Analysis of IV Semester ME**

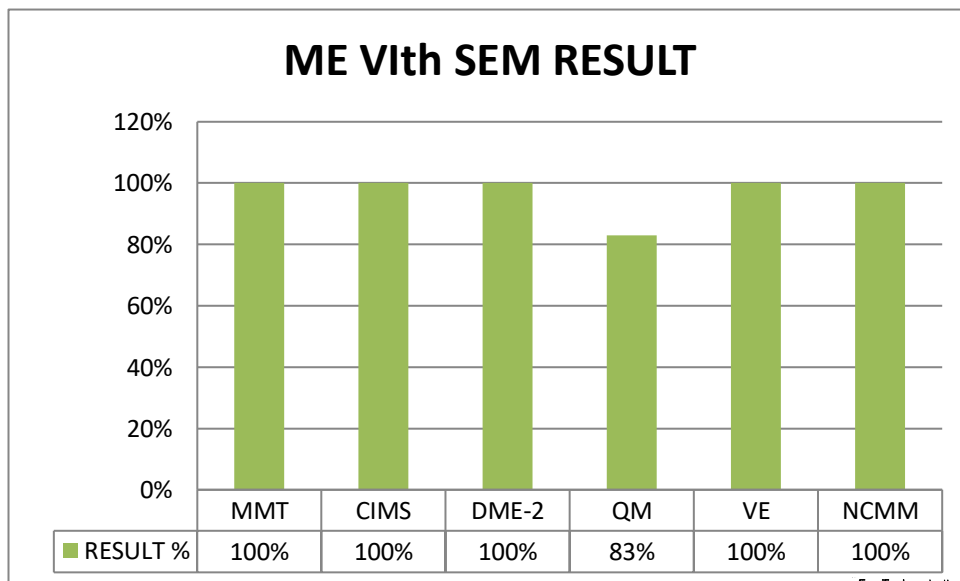
For Techno India NJR Institute of Technology  
  
 (B. S. Was)  
 Director

As figure-2 reflects that result are 100% in all subjects. Hence overall result is satisfactory and hence no action was taken on this result.



**Figure-3: Result Analysis of V Semester ME**

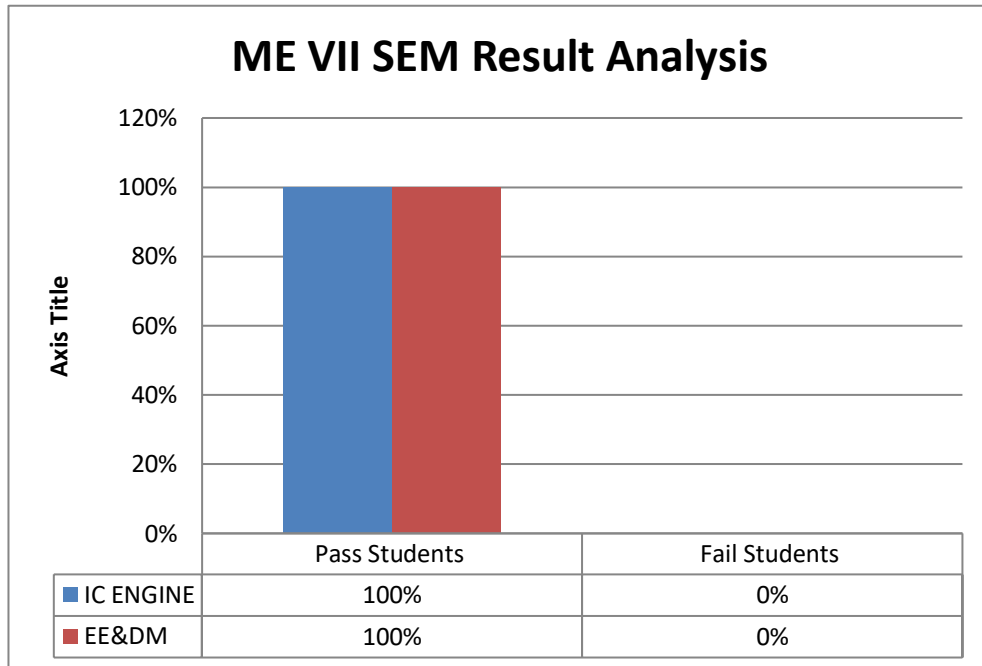
As figure-2 reflects that results are 100% in all subjects. Hence overall result is satisfactory and hence no action was taken on this result.



**Figure-4: Result Analysis of VI Semester ME**

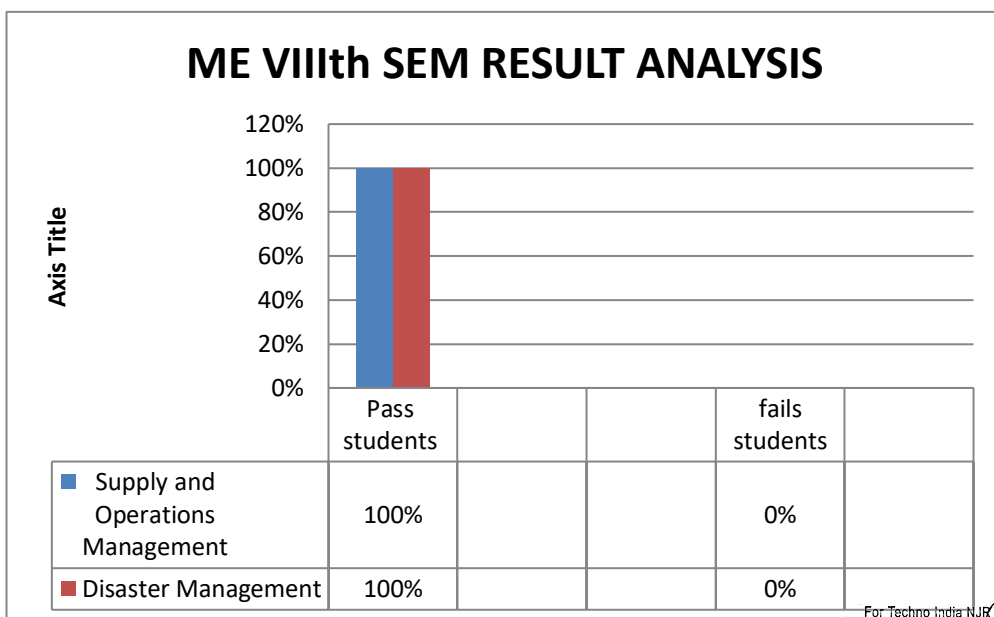
For Techno-India NIT Institute of Technology  
*(B. S. Was)*  
 Director

As figure-2 reflects that results are 100% in five subjects. And result is above 80% in one subject. Hence overall result is satisfactory and hence no action was taken on this result.



**Figure-5: Result Analysis of VII Semester ME**

As figure-2 reflects that results are 100% in all subjects. Hence overall result is satisfactory and hence no action was taken on this result.



**Figure-6: Result Analysis of VIII Semester ME**

For Techno India NJR Institute of Technology  
*(B. S. Was)*  
 Director

As figure-2 reflects that results are 100% in all subjects. Hence overall result is satisfactory and hence no action was taken on this result.

### Result Analysis of Civil Engineering Department

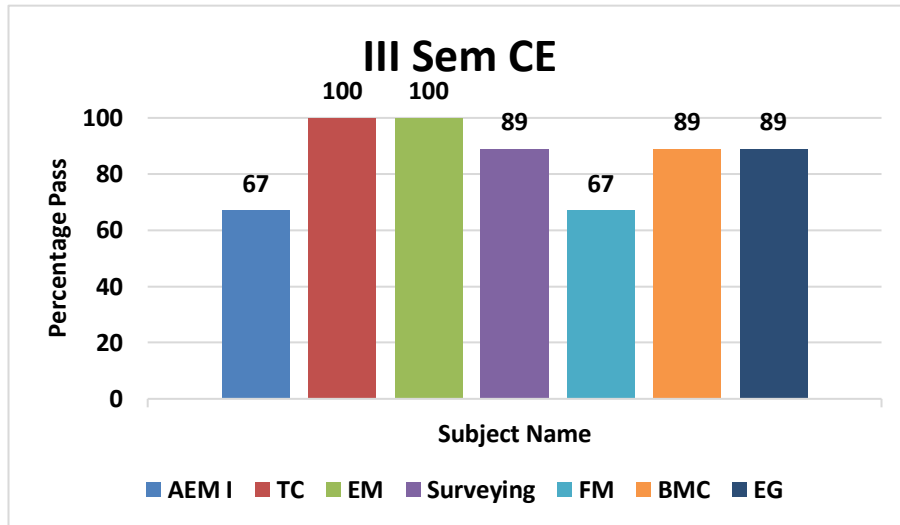


Figure-1: Result Analysis of III Semester CE

Figure-1 reflects that in five subjects result is above 80% and in two subjects it is 67%. And hence the question papers were reviewed and the concern faculties were instructed to join faculty development programs or trainings to improve their knowledge of subjects.

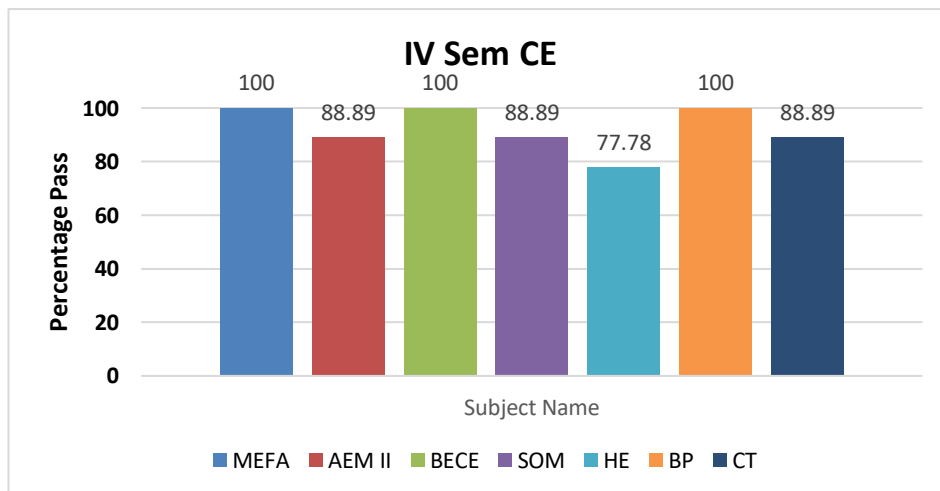
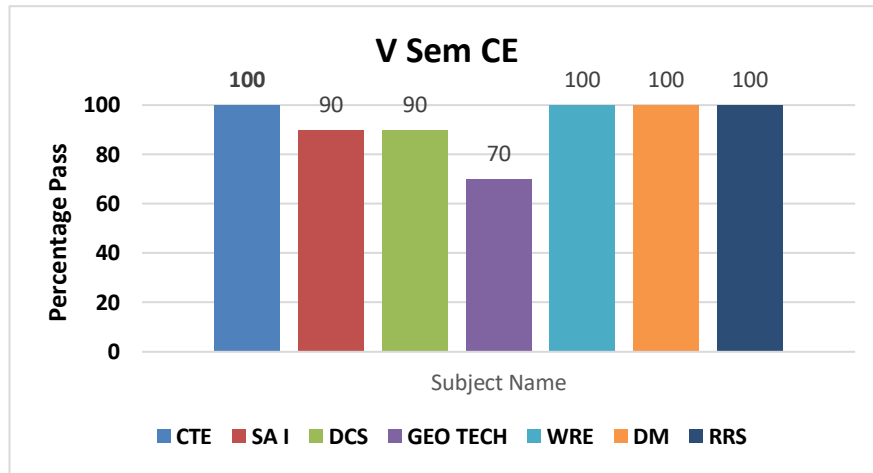


Figure-2: Result Analysis of IV Semester CE

For Techno India NJR Institute of Technology  
*(B. S. Was)*  
Director

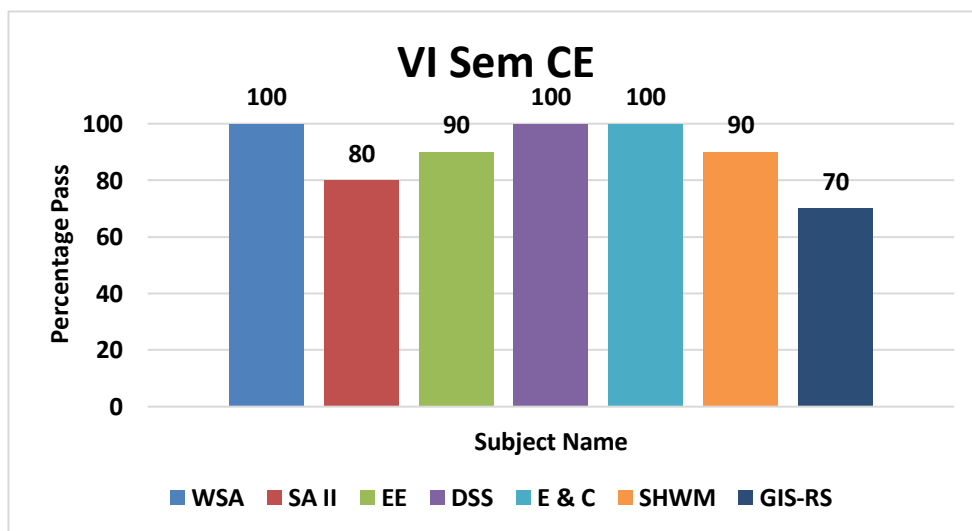


As figure-2 reflects that results are above 80% in six subjects. And result is below 80% in one subject. And hence the question papers were reviewed and the concern faculties were instructed to join faculty development programs or trainings to improve their knowledge of subjects.



**Figure-3: Result Analysis of V Semester CE**

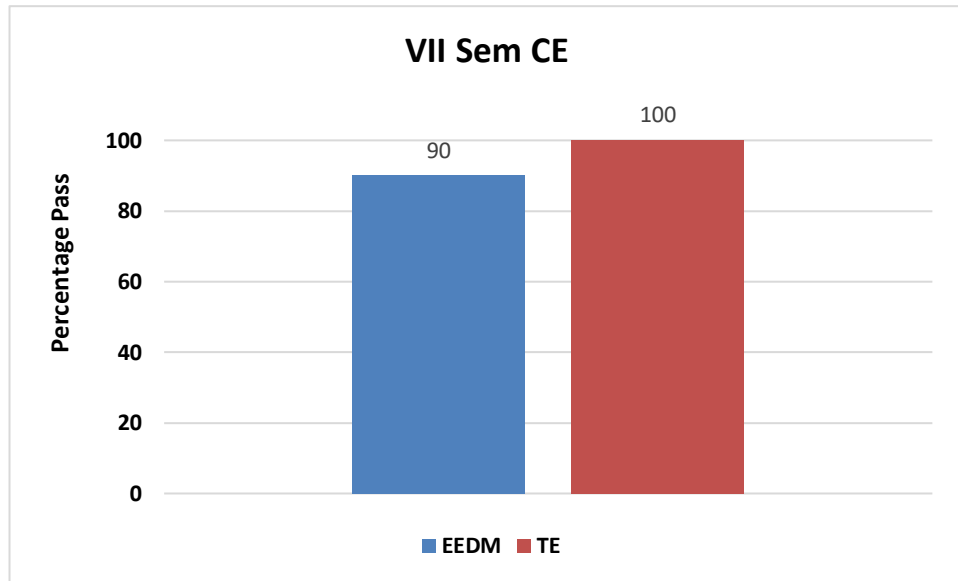
As figure-3 reflects that results are 90% and above 90% in six subjects. And result is below 80% in one subject. And hence the question papers were reviewed and the concern faculties were instructed to join faculty development programs or trainings to improve their knowledge of subjects.



**Figure-4: Result Analysis of VI Semester CE**

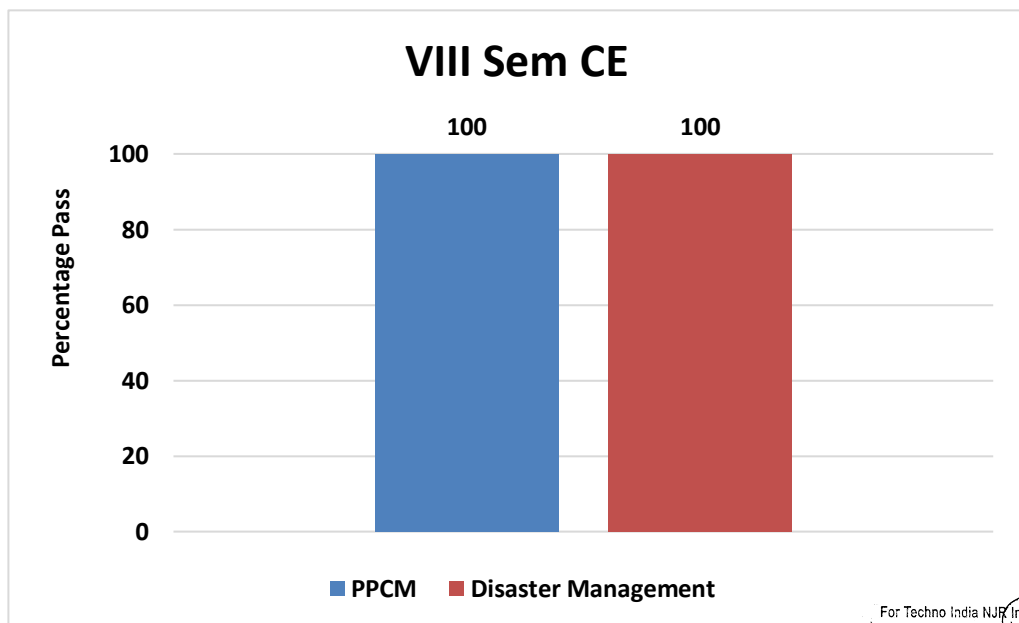
For Techno India NJR Institute of Technology  
*(Signature)*  
 (B. B. Das)  
 Director

As figure-3 reflects that results are 80% and above 90%. And result is below 80% in one subject. And hence the question papers were reviewed and the concern faculties were instructed to join faculty development programs or trainings to improve their knowledge of subjects.



**Figure-5: Result Analysis of VII Semester CE**

As figure-2 reflects that results are 90% and 100% in two subjects. Hence overall result is satisfactory and hence no action was taken on this result.




**Figure-6: Result Analysis of VII Semester CE**

For Techno India NJR Institute of Technology  
*(B. S. Das)*  
Director

As figure-2 reflects that results are 100% in all subjects. Hence overall result is satisfactory and hence no action was taken on this result.

For Techno India NJR Institute of Technology



(R. B. V. Das)  
Director



## MINUTES OF IQAC MEETING HELD AT 11 AM ON 30<sup>th</sup> December 2022

### Participants:

S No	Name	Designation	Signature
1	Dr. Rimpby Bishnoi	Chairman, IQAC	
2	Mr Yogendra Singh Solanki	Coordinator, IQAC	
3	Mr R S Vyas	Founder Trustee, NJRCF	
4	Dr Rekha Lahoti	Member	
5	Dr Nidhi Jain	Member	
6	Dr Vivek Jain	Member	
7	Dr Prakash Behrani	Member	
8	Mr Aditya Maheshwari	Member	
9	Mr Akhilesh Arya	Member	
10	Mr Abhishek Sharma	Member	
11	Mr Rajkumar Soni	Member	
12	Mr Rakesh Yadav	Member	
13	Mr K K Sharma	Employer	
14	Mr Jayant Pancholi	Alumnus	

### **AGENDA**

1. Review of course completion in all departments. All departments to identify students needing added help so extra classes can be organized for them
2. Review of content development on LMS portal (<https://njrlms.technonjr.org/>).
3. Review of feedback from: (a) Students; (b) Parents; (c) Alumni; & (d) Employers
4. Discuss NBA Accreditation for CSE Department at Techno India NJR
5. Plan for internal process audit at Techno India NJR Institute of Technology to assess preparedness for NAAC Assessment AQAR
6. Faculty & student training needs at all departments
7. Faculty feedback on various tools used for online classes
8. Requirement of studio / recording room for recording classes
9. Research project / Innovation Project submission this semester and future academic plan
10. Review of ATR, feedbacks, course completion.
11. Any other item with permission from IQAC Chairman, Dr. Rimpby Bishnoi.

For Techno India NJR Institute of Technology  
  
 (R. S. Vyas)  
 Director


### Summary of Discussions/Decisions:

1. Leave of absence was granted to the members absent.
2. Details of the monitoring committee composition and minutes of meeting of the committee, number of programs organized, reports on the various programs etc., in support of the claims.
3. All departments provided an update on their course completion during the ongoing odd semester. Extra classes will be allotted to Mathematics, so student understanding and course completion do not suffer. All departments' coordinators to ensure that adequate time is provided for course revision after completion and slow learners identified for additional counseling/help.
4. LMS: LMS Content development is in progress (<https://njrlms.technonjr.org/>).
  - a. The following were recommended by IQAC for consideration by faculty for content development:
    - i. Reference books - Link if available/ Title
    - ii. Self-recorded videos/slides for each subject.
    - iii. Suggested Certificate courses on the subject- NPTEL, Swayam, EdX, Coursera and others.
    - iv. Suggested and edited YouTube and other videos.
    - v. Best Notes of a student/Faculty Notes.
    - vi. RTU papers of earlier years.
    - vii. Quiz/MCQ questions.
  - b. First year students are yet to be brought on the LMS portal. First year coordinators to send the list to Aaditya Maheshwari for doing so. Dr. Rekha to ensure the same.
  - c. To improve the LMS and enhance its usability, shuffle feature to be incorporated at individual chapter level along with feature for pdf attachment.
5. NCC trainings to be held for NCC (B/C) certification of students.
6. Feedback received from (a) Students; (b) Parents; (c) Alumni; and (d) Employers reviewed and the following action items were agreed upon for immediate focus:

Dr. Rekha Maheshwari  
(B.B. Vyas)  
Director

- a. Greater focus to be placed on mentoring students to help them address their weaknesses & build on their strengths;
  - b. College will consider adding additional sports/games facilities for students asap and minimize use of college bus facilities by non-bus-card holders;
  - c. College will provide added training for students considering higher studies. Also, closer interaction with Alumni will be ensured so as to get their inputs for improvement more regularly; and
  - d. Identify trainings to build leadership and managerial strengths among students;
7. Work on NBA accreditation has been restarted. Details of data required will be communicated to departments since NAAC accreditation process is already underway.
  8. Review meetings for NAAC to assess on NAAC assessment preparedness and schedule an internal audit before AQAR 2021/2022 is filed.
  9. As 'Coursera for Campus' is now closed, all departments asked to explore other avenues of skill development and also ensure that every department has, at least, one faculty proficient in use of ICT/programming language(s).
  10. Studio recording room is ready. Schedule for each department to be prepared starting with mechanical department.

**The meeting concluded with Vote of Thanks.**

For Techno India NJR Institute of Technology  
  
(R. S. Vyas)  
Director



# TECHNO INDIA NJR INSTITUTE OF TECHNOLOGY

Approved by AICTE & Affiliated to Rajasthan Technical University

www.technonjr.org

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## MINUTES OF IQAC MEETING HELD AT 11 AM ON 24<sup>th</sup> January 2023

### Participants:

S No	Name	Designation	Signature
1	Dr. Rimpy Bishnoi	Chairman, IQAC	
2	Mr Yogendra Singh Solanki	Coordinator, IQAC	
3	Mr R S Vyas	Founder Trustee, NJRCF	
4	Dr Rekha Lahoti	Member	
5	Dr Nidhi Jain	Member	
6	Dr Vivek Jain	Member	
7	Dr Prakash Behrani	Member	
8	Mr Aditya Maheshwari	Member	
9	Mr Akhilesh Arya	Member	
10	Mr Abhishek Sharma	Member	
11	Mr Rajkumar Soni	Member	
12	Mr Rakesh Yadav	Member	
13	Mr K K Sharma	Employer	
14	Mr Jayant Pancholi	Alumnus	

### **AGENDA**

A detailed discussion took place on the AQAR report of NAAC based on the following criteria activities held in 2022-23

- Curricular Aspects
- Discussion on Increase in Intake of Departments
- Teaching-learning and evaluation
- Research, innovations and extension
- Infrastructure and learning resources
- Student support and progression
- Governance, leadership and management
- Institutional values and best practices
- Faculty requirement should be calculated based on sanctioned intake.

The Action Taken Report of the IQAC meetings in 2022-23 was placed and discussed (Annex).

For Techno India NJR Institute of Technology  
  
(R.S. Vyas)  
Director

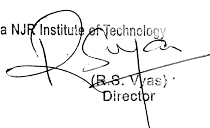
The meeting concluded with Vote of thanks.

Annex

**ACTION TAKEN REPORT BASED ON THE FIRST TWO IQAC MEETINGS IN 2022-23**

<b><u>Sr. No.</u></b>	<b><u>Agenda in the IQAC meeting</u></b>	<b><u>Action Taken</u></b>
1	Discuss NBA Accreditation for CSE Department at Techno India NJR	The NBA accreditation work for CSE branch is in progress and the institute has resubmitted the application for NBA accreditation for the CSE programme
2	Plan for internal process audit at Techno to assess preparedness for IQAR report	Internal audit and CO-PO-PSO monitoring had been strengthened and attainment procedure is being carried out.
3	LMS content to be developed	The following work has been done – <ul style="list-style-type: none"><li>• Reference books - Link if available/ Title</li><li>• Self-recorded videos of 10 hours for each subject. 20 videos of 30 minutes each.</li><li>• Suggested Certificate courses on the subject- NPTEL, AICTE, Swayam, EdX, Coursera and others.</li><li>• Suggested and edited YouTube and other videos.</li><li>• Best Notes of a student / Faculty Notes.</li><li>• RTU papers of earlier years.</li><li>• Quiz/MCQ questions</li></ul>

For Techno India NJR Institute of Technology

  
(B. S. Vyas)  
Director



4	Discussion on Increase in Intake of Departments	<ul style="list-style-type: none"> <li>It is suggested that we increase our intake of fresh emerging fields such as Mechatronics. The labs in these departments are operational. According to recent trends in student choices, the intake for these branches could be 30.</li> </ul>
5	NAAC progress to be monitored	The NAAC AQAR report 2021-22 submitted successfully.
6	Laboratory work to be given priority	The institute not only conducts labs meticulously but also arrange additional beyond the syllabus trainings/certifications in advanced technologies and map the content to existing RTU lab syllabi
7	Feedback & Improvement	Feedback will be collect from all the stakeholder and will present the analysis before the IQAC in next meeting. Feedback analysis and Action Taken Report (ATR) has been collected.
8	Student Support and Community Outreach Program	A detailed action plan will be developed to achieve the set objectives. This plan may include activities such as faculty development, student support services, research initiatives, and community outreach programs.
9	NCC activity	Associate NCC Officer Mr. Abhishek Sharma will carry out activities related to this.
10	FDP for faculty	Frequent FDP activities are required to be carried out.
11	Training for students	Students trainings based on emerging technologies required to be carried out from time to time.
12	The faculty requirement	It should be calculated based on the sanctioned intake to maintain a faculty-student ratio of 20. The governing council has sanctioned the recruitment of faculty members up to a total number of 71.