FEEDBACK MECHANISM

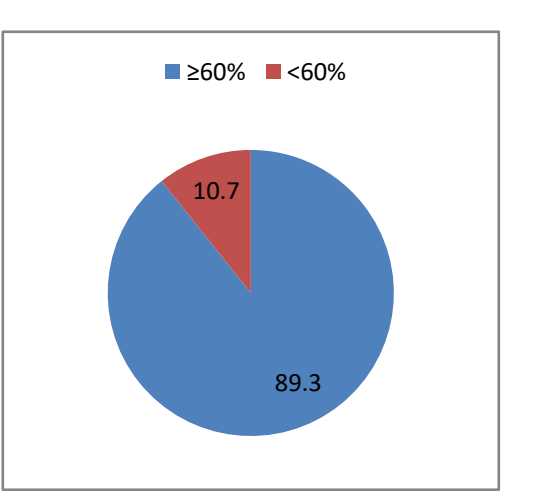| Collection of feedback from various stake holders | Analysis of collected feedbacks by the IQAC | Meeting of IQAC regarding the summary of feedback analysis and action taken after discussion | MOM along with the action taken reports communicated to various stake holders |

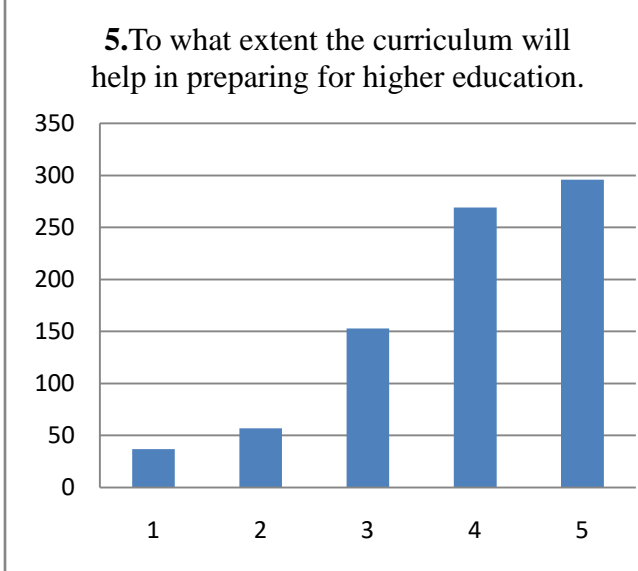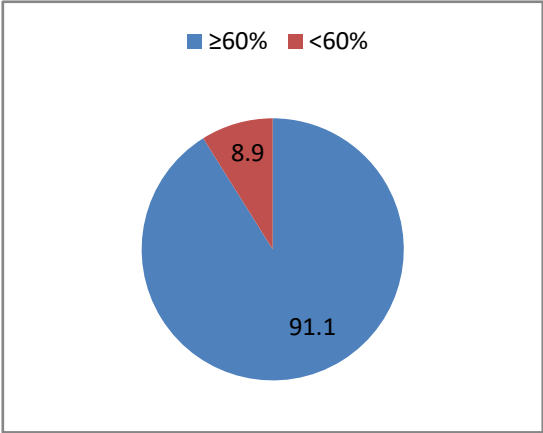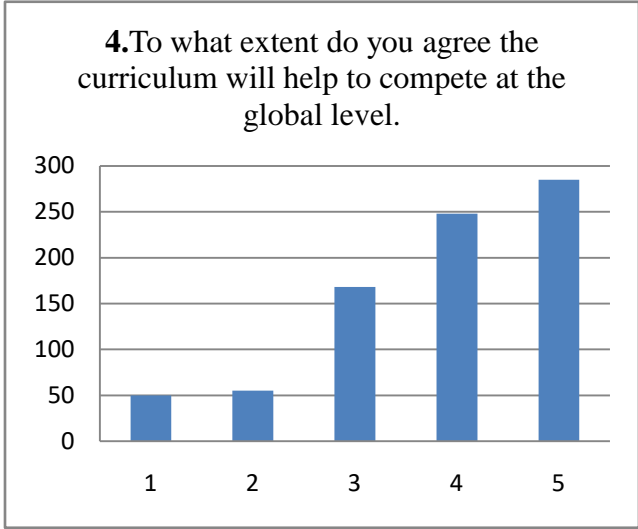**Detailed Feedback analysis of stakeholder's: Students, parents, alumni and employer etc. of Academic year 2022-23.**

Student Feedback Form Analysis Report Academic Year 2022-23

(A) Student's Curriculum Feedback

1. To what extent do you agree the curriculum provided by RTU is satisfactory.

2. To what extent do you agree on the curriculum in encouraging Industry-Academic Interactions?

3. To what extent do you agree the curriculum helps in understanding real-time problems and solutions.

4. To what extent do you agree the curriculum will help to compete at the global level.

5. To what extent the curriculum will help in preparing for higher education.

6. To what extent are human values, professional ethics, and environment and sustainability included in the curriculum.
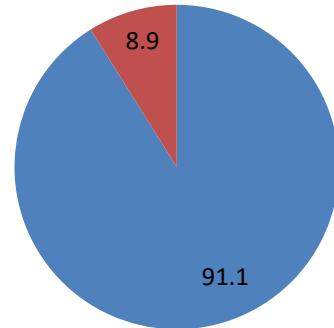
7. To what extent do you agree on efforts made by the institute/ teachers to inculcate soft skills, life skills, and employability skills to make ready for the work.
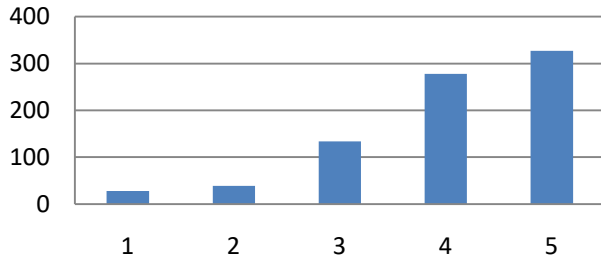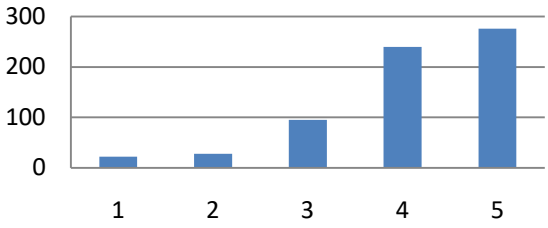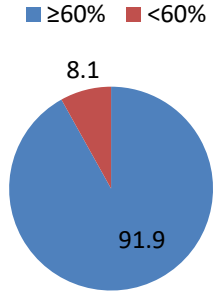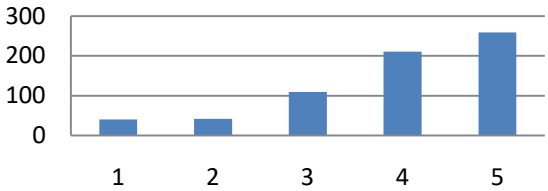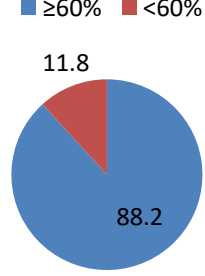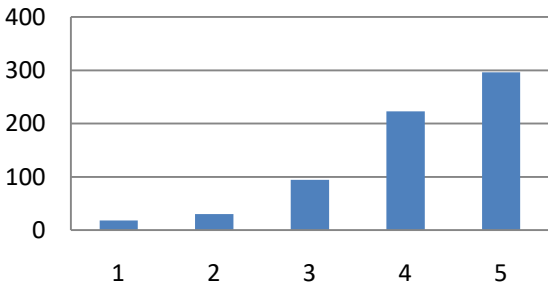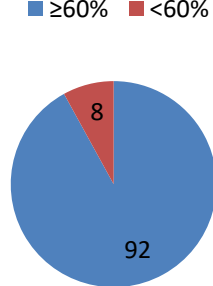
Legend: ≥60%   <60%

8.9

91.1

IQAC Coordinator

IQAC Chairperson

(B) Student's Teaching and Learning

**1.** To what extent the teacher covered entire syllabus as prescribed by University.

2. To what extent the teacher covered relevant topics beyond syllabus?

3. To what extent do you agree with the effectiveness of teacher in terms of technical content/course content?

4. To what extent do you agree with the effectiveness of teacher in terms of communication skills?
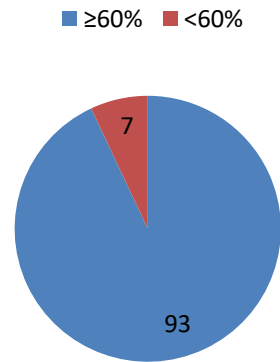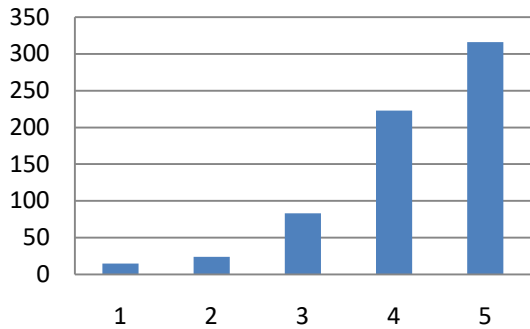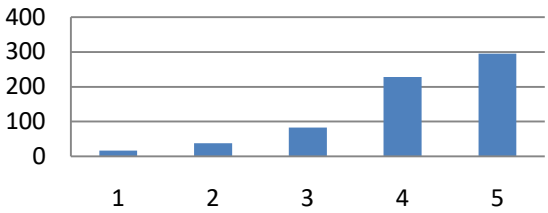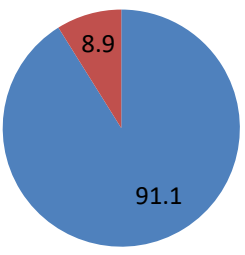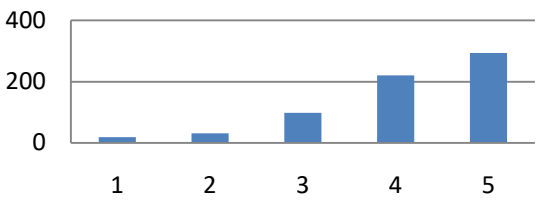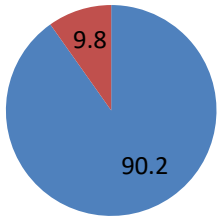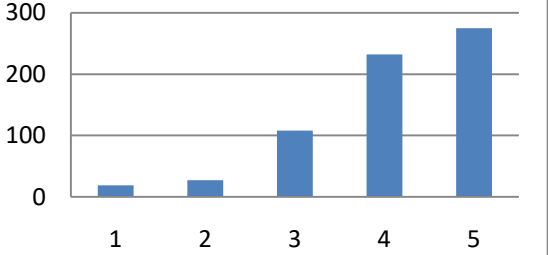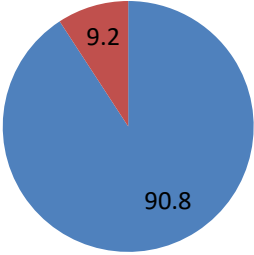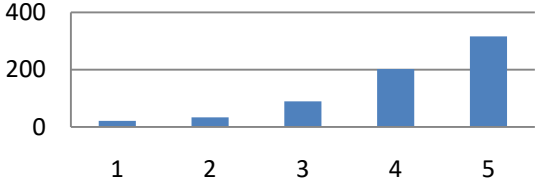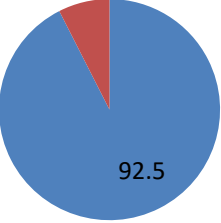
5 To what extent do you agree with the effectiveness of teacher in terms of use of teaching aids/E-content?
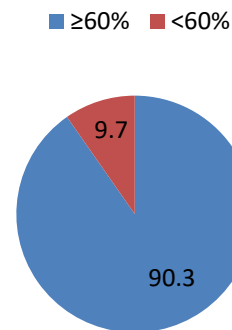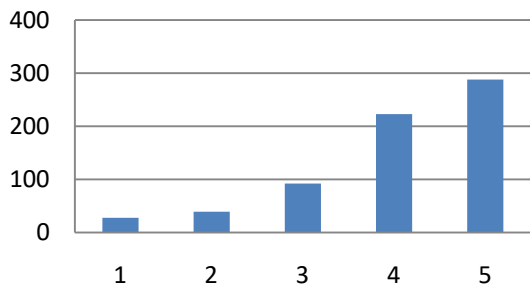
6. To what extent do you rate the pace on which contents were covered?
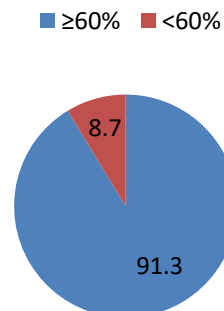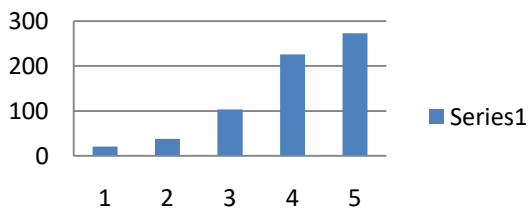
7. To what extent is the teacher motivation and inspiration for students to learn?

Bar chart (categories 1–5, y-axis 0 to 400)

Pie chart: ≥60% = 91.1, <60% = 8.9

8. To what extent does the teacher support the development of students in practical demonstration and hands-on training?

Bar chart (categories 1–5, y-axis 0 to 400)

Pie chart: ≥60% = 90.2, <60% = 9.8

9. To what extent is the clarity of expectations of students?

Bar chart (categories 1–5, y-axis 0 to 300)

Pie chart: ≥60% = 90.8, <60% = 9.2

10. To what extent do you agree with the feedback provided to the student regarding progress regularly?

Bar chart (categories 1–5, y-axis 0 to 400)

Pie chart: ≥60% = 92.5, <60% = 7.5

11. To what extent do you agree with the willingness to offer help and advice to students?

Bar chart (values 1–5): approximately 20, 30, 90, 215, 310

Pie chart: ≥60% = 92.2, <60% = 7.8

12. To what extent does the teacher motivate students to participate in extracurricular activities?

Bar chart (values 1–5): approximately 25, 30, 80, 215, 300

Pie chart: ≥60% = 91.1, <60% = 8.9

13. To what extent does the teacher use modern teaching aids, handouts, suitable references, PowerPoint presentations, web resources, etc?

Bar chart (values 1–5): approximately 25, 40, 100, 210, 280

Pie chart: ≥60% = 88.9, <60% = 11.1

14. To what extent do the institute/ teacher inculcate soft skills, life skills, and employ ability skills to make ready for the work.

Legend: ≥60%, <60%
Pie chart values: 9.7, 90.3
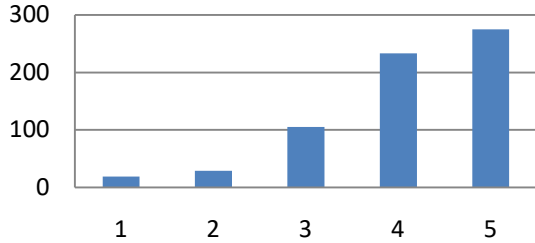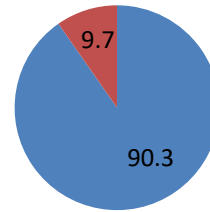
15. To what extent do the institute/ teacher use student-centric methods, such as experiential learning, participative learning, Hands on…
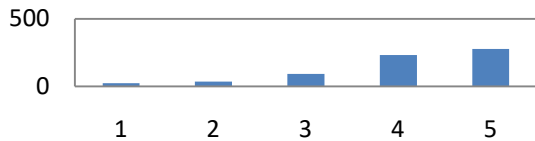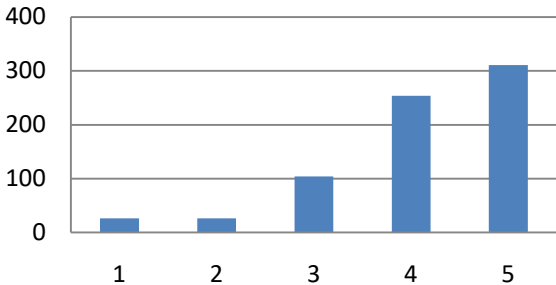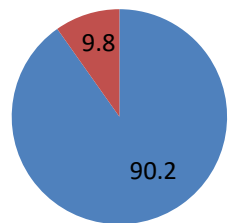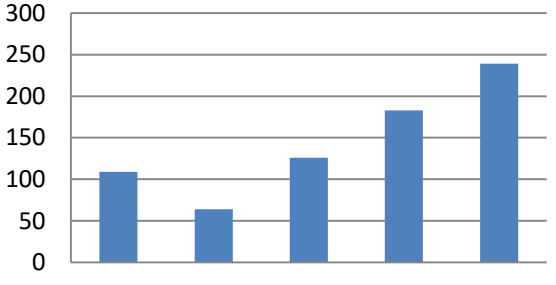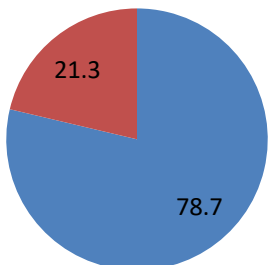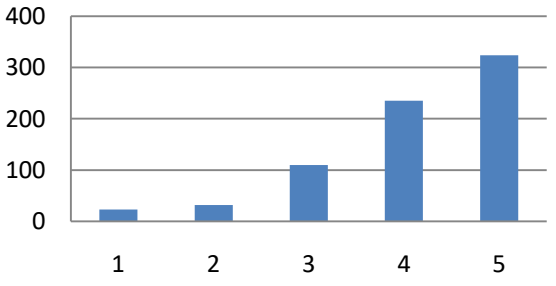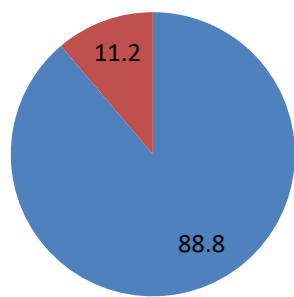
Legend: ≥60%, <60%
Pie chart values: 10, 90

IQAC Coordinator

IQAC Chairperson
PROFESSOR
Jaipur Engineering College &
Research Centre
Tonk Road, Jaipur

(C) Student's Infrastructure Feedback Analysis

1. To what extent do you agree the equipment/hardware/software in the lab(s) is in working condition?

2. To what extent do you agree the Internet facilities are available on the college campus?

3. To what extent do you agree the prescribed books/reading materials are available in the library?

4. To what extent do you agree the campus is clean and properly maintained?
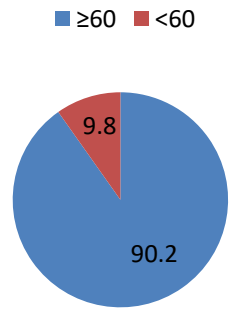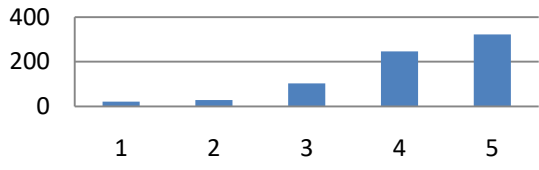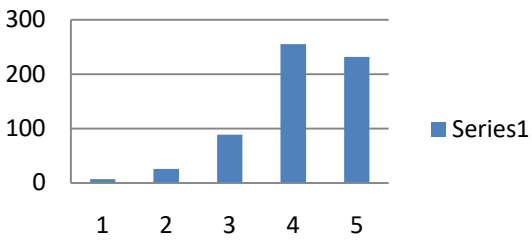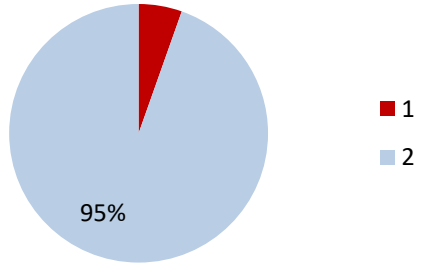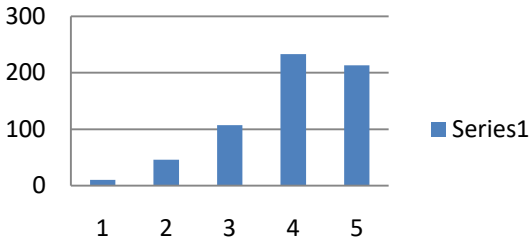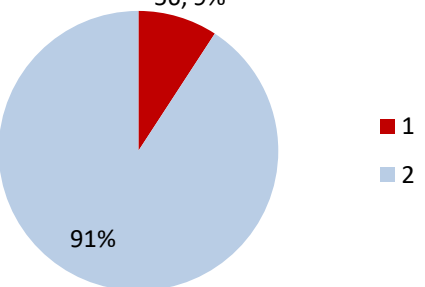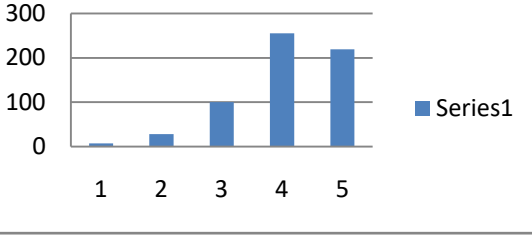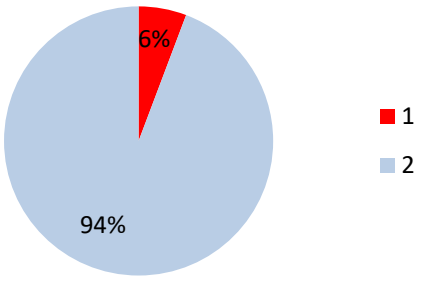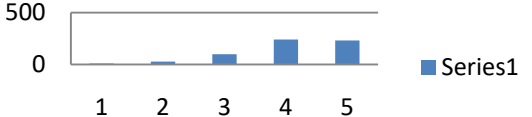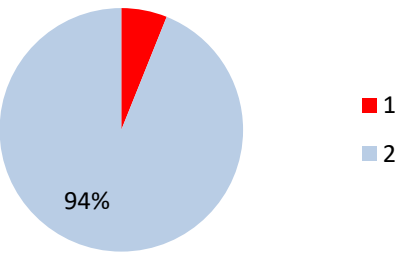
IQAC Coordinator

IQAC Chairperson

Parents Feedback Analysis

1. To what extent you agree with the vision of JECRC

2. To what extent you agree with the Mission of JECRC

3. How do you rate the infrastructure and ambience of the college for overall development of your ward.
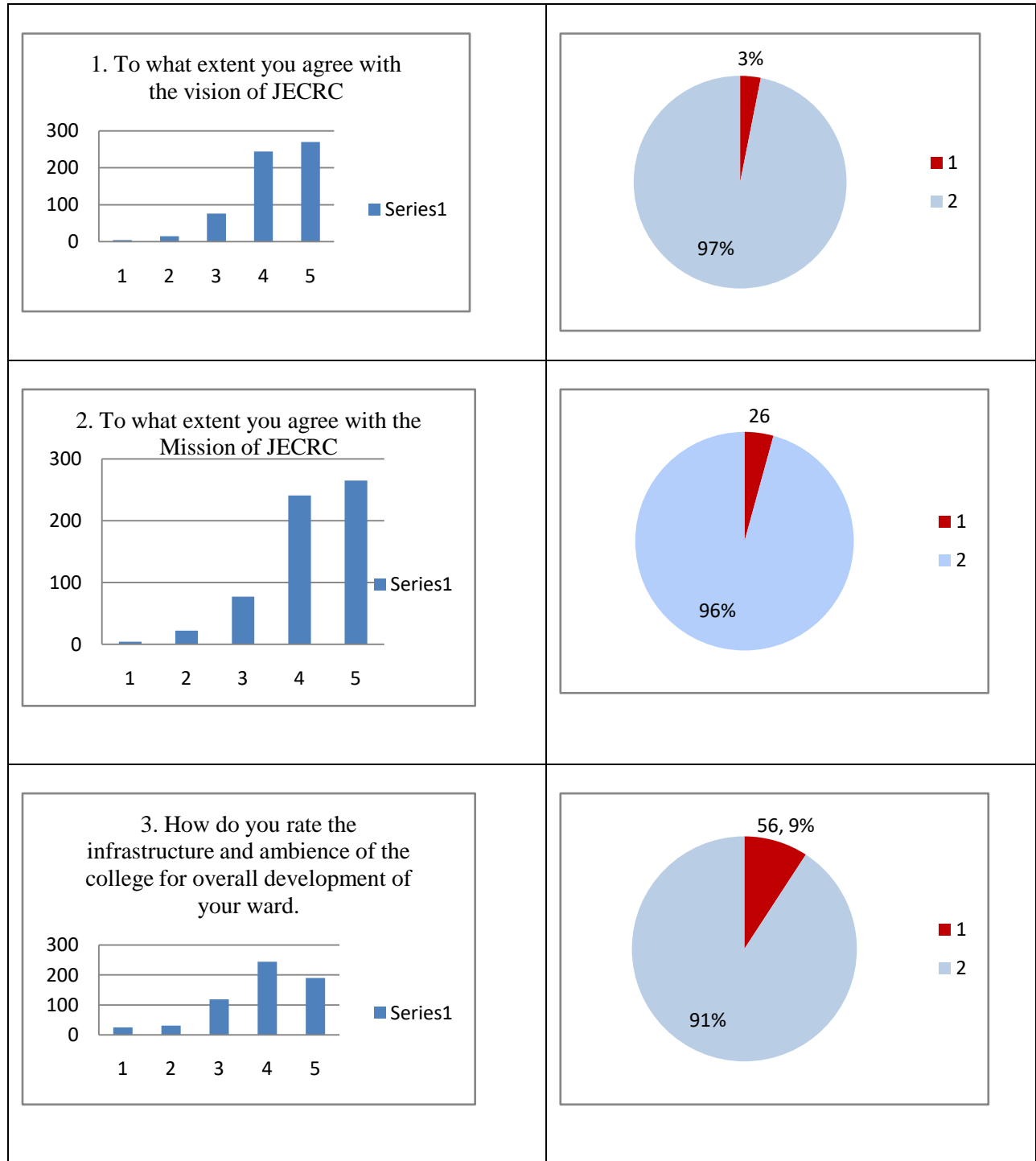
4. To what extent the faculty of department is accessible to your ward

5. Where do you rate the efforts of the college in providing the study material and books to your ward

6. How satisfied are you with the placement/job opportunities provided by the college?

7. To what extent the opportunities are provided to your ward for curricular/cocurricular activities.

8. At what extent do you recommend JECRC to your friends/ relatives .
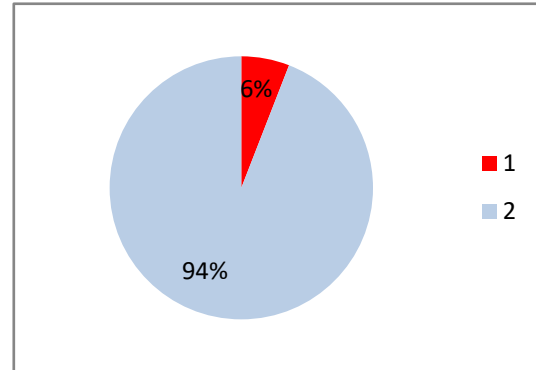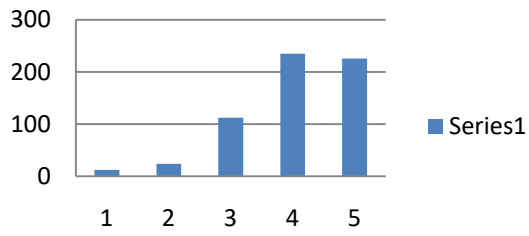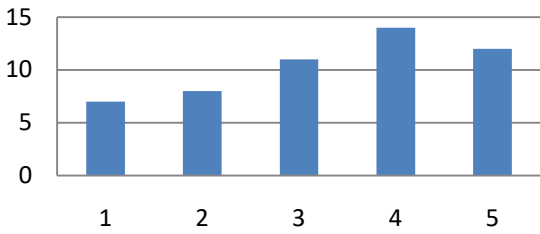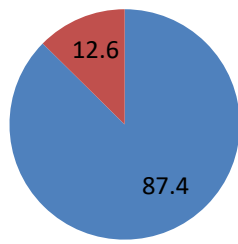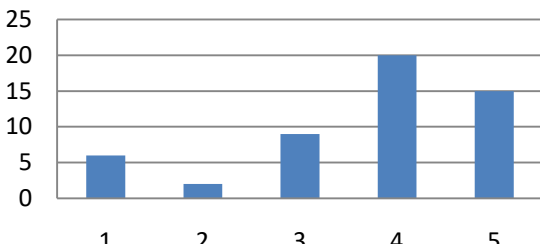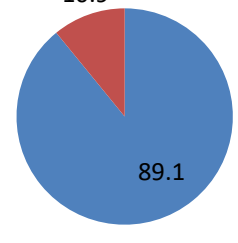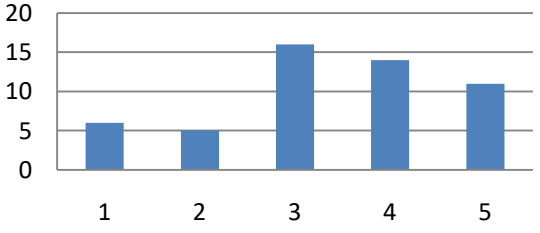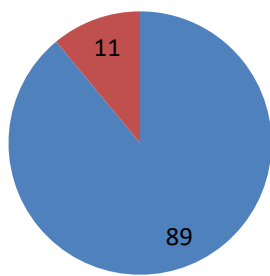
6%

94%

1
2

IQAC Coordinator

IQAC Chairperson
PRINCIPAL
Jaipur Engineering College &
Research Centre
Tank Road, Jaipur-302022

Alumni Feedback Analysis

1.To what extent do you agree the curriculum provided by RTU is satisfactory?

Rating	Count
1	7
2	6
3	20
4	12
5	7

■ ≥60% ■ <60%

- 12.6
- 87.4

2.To what extent do you rate the curriculum as relevant to your job and future aspirations?

Rating	Count
1	8
2	15
3	18
4	6
5	5

■ ≥60% ■ <60%

- 13.5
- 86.5

3.To what extent do you satisfy with an adequate number of workshops were conducted for the areas not covered by the syllabus?

Rating	Count
1	6
2	12
3	18
4	11
5	5

■ ≥60% ■ <60%

- 14.3
- 85.7

4. To what extent do you rate the infrastructure facilities in the campus?

Bar chart (values 1–5): 1 ≈ 7, 2 ≈ 8, 3 ≈ 11, 4 ≈ 14, 5 ≈ 12

Pie chart — ≥60%: 87.4, <60%: 12.6

5. To what extent are you satisfied with the teacher-student relationship?

Bar chart (values 1–5): 1 ≈ 6, 2 ≈ 2, 3 ≈ 9, 4 ≈ 20, 5 ≈ 15

Pie chart — ≥60%: 89.1, <60%: 10.9

6. How do you rate the activities, organized by the Department/Institute for your overall development?

Bar chart (values 1–5): 1 ≈ 6, 2 ≈ 5, 3 ≈ 16, 4 ≈ 14, 5 ≈ 11

Pie chart — ≥60%: 89, <60%: 11

7. How do you rate the career counseling and guidance for higher studies from T&P Cell?

Bar chart (values for categories 1–5): 6, 9, 12, 13, 12 (y-axis scale 0–15)

Pie chart:
- ≥60%: 88.3
- <60%: 11.7
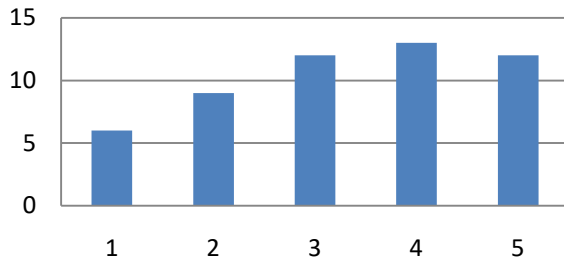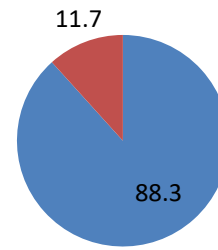
8. To what extent do you agree with the technical skills and communication skills, inculcated in you?

Bar chart (values for categories 1–5): 3, 4, 15, 20, 10 (y-axis scale 0–25)

Pie chart:
- ≥60%: 88.4
- <60%: 11.6
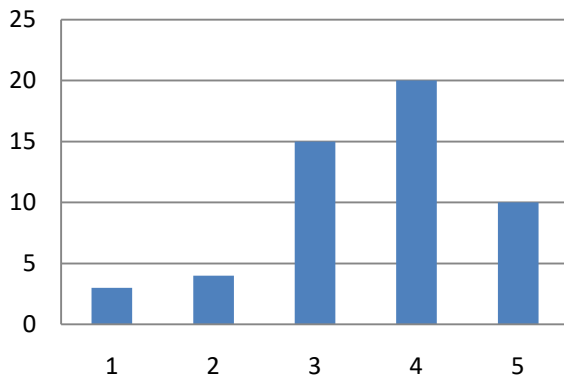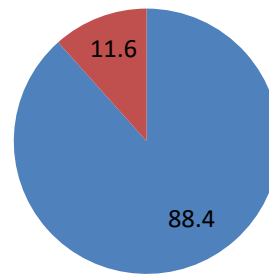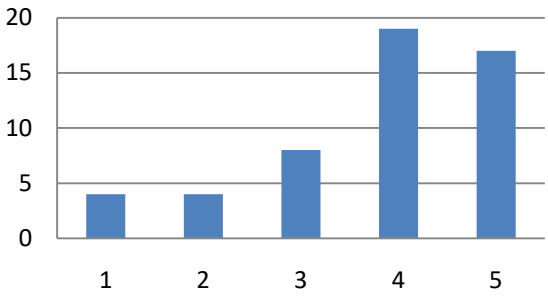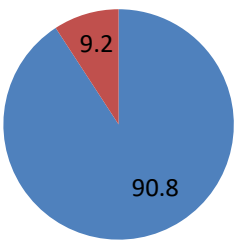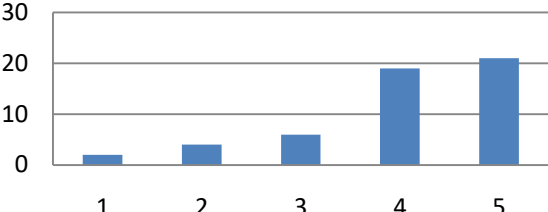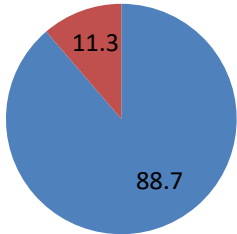
9. To what extent do you agree the problem-solving capacity, ethical values and social responsibility were inculcated in you?

Bar chart (values for categories 1–5): 4, 4, 11, 20, 13 (y-axis scale 0–30)

Pie chart:
- ≥60%: 89.9
- <60%: 10.1
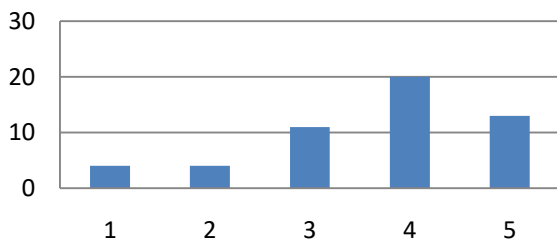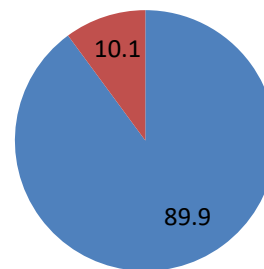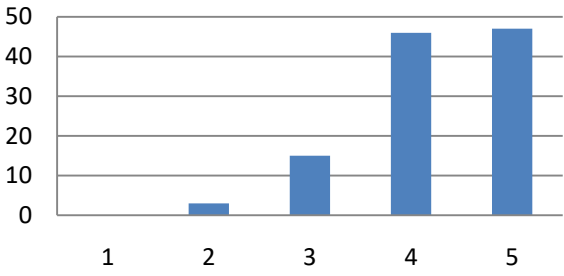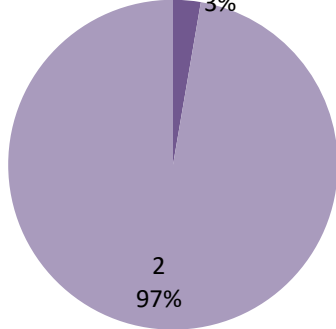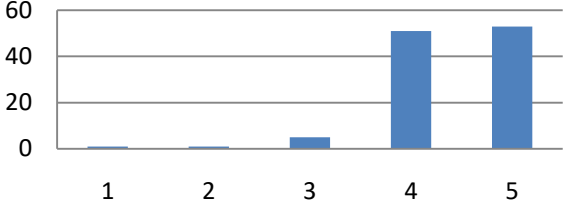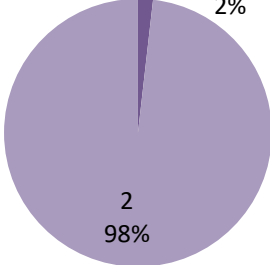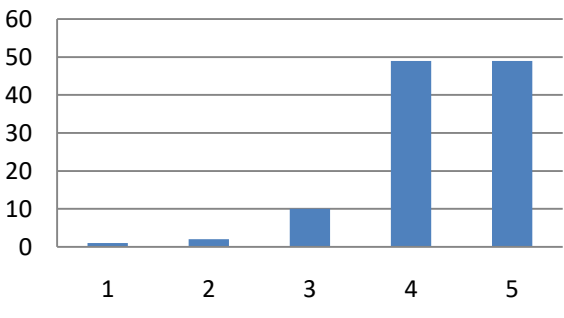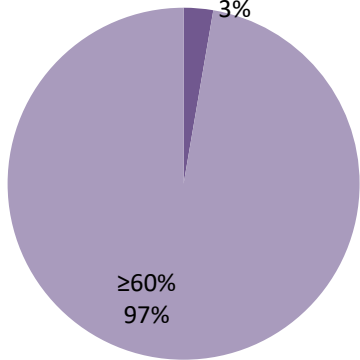
10. To what extent do you agree the leadership skills and teamwork were inculcated in you?

Value	Count
1	4
2	4
3	8
4	19
5	17

Legend: ≥60%, <60%

Pie chart:
- 9.2
- 90.8

11. To what extent do you interested in giving an inspiration talk/ sharing your experience with your juniors?

Value	Count
1	2
2	4
3	6
4	19
5	21

Legend: ≥60%, <60%

Pie chart:
- 11.3
- 88.7

IQAC Coordinator

IQAC Chairperson
PROFESSOR
JaipurEngineering College &
Research Centre
Tonk Road, Jaipur-302022

Teacher Feedback Analysis

1. To what extent you agree with the vision of JECRC

2. To what extent you agree with the mission of JECRC.

To what extent the syllabus has balance between theory and practical application.

4. To what extent the college gave freedom to adopt new techniques and strategies of teaching and learning

Legend: <60% ≥60%
6%
94%
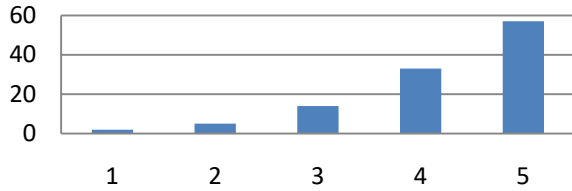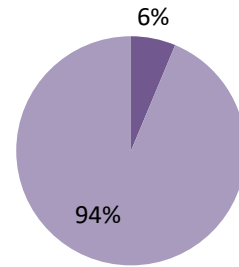
5. To what extent sufficient number of prescribed books available in library.

Legend: <60% ≥60%
1%
99%
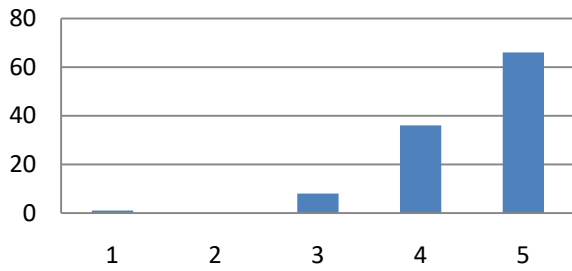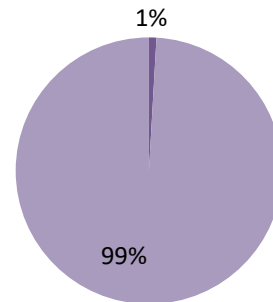
6. To what extent the present syllabus is compatible with industry requirement.

Legend: <60% ≥60%
2%
98%
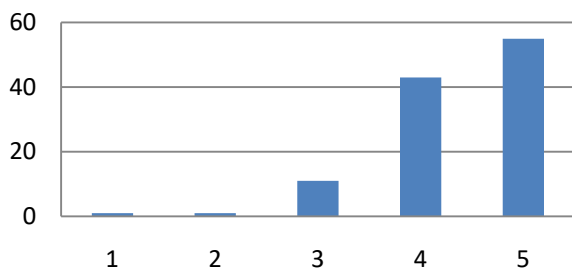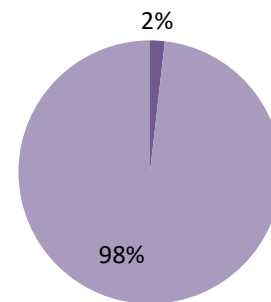
7. To what extent you are aware of faculty welfare scheme.
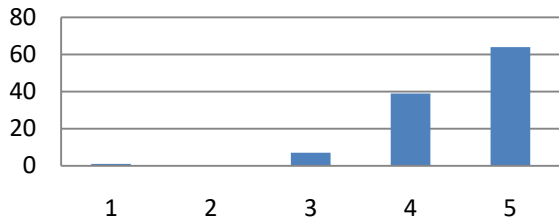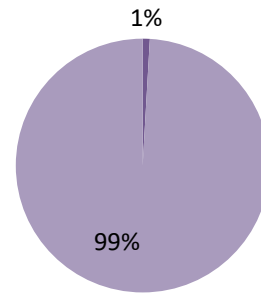
8. To what extent you are aware appraisal system
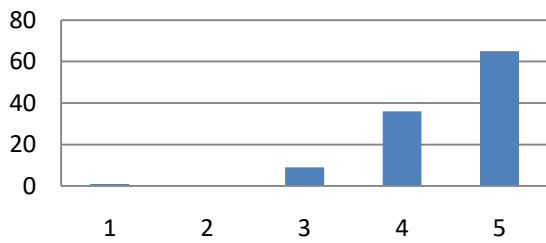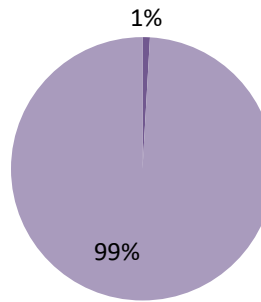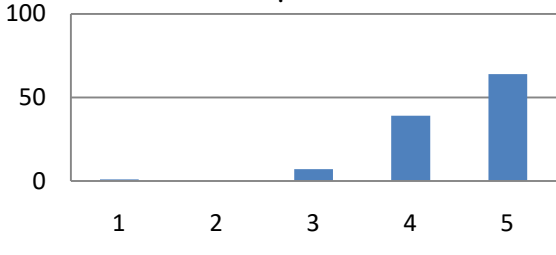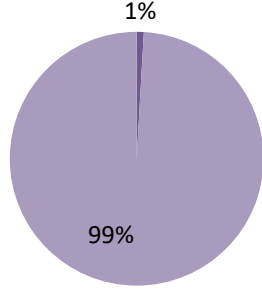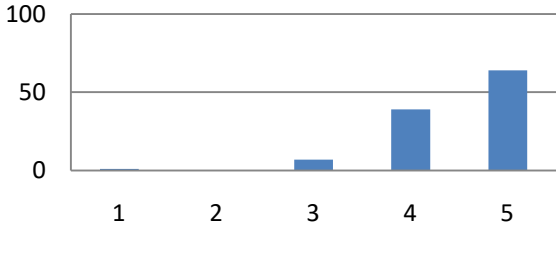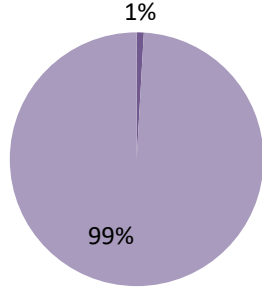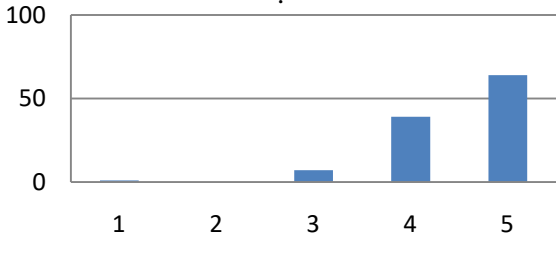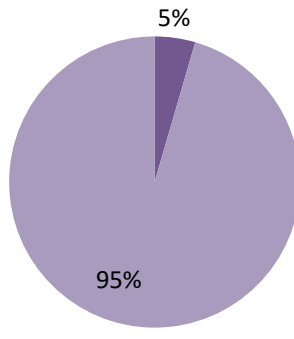
9. How satisfied are you with college environment conductive to teaching and research.
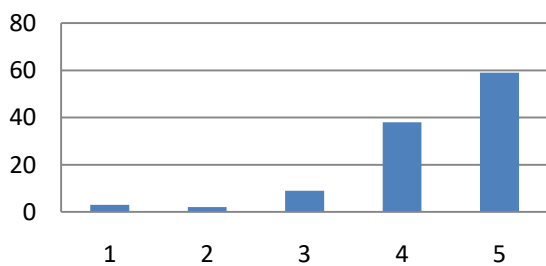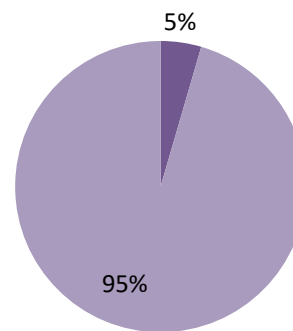
10. At what extent college support to the faculty members for upgrading skills and qualification.

.

Bar chart — x-axis: 1, 2, 3, 4, 5; y-axis: 0 to 100

Pie chart legend: ■ <60% ■ ≥60%
1%
99%

11. To what extent college maintained cleanliness.

.
.

Bar chart — x-axis: 1, 2, 3, 4, 5; y-axis: 0 to 100

Pie chart legend: ■ <60% ■ ≥60%
1%
99%

12. To what extent classrooms / labs are clean and well maintained.

.

Bar chart — x-axis: 1, 2, 3, 4, 5; y-axis: 0 to 100

Pie chart legend: ■ <60% ■ ≥60%
5%
95%

IQAC Coordinator

IQAC Chairperson

Inter Office Note

To,

TPO-CSE,TPO-IT,TPO-ECE,TPO-EE,TPO-ME,TPO-CE

Subject- Feedback Analysis after Receiving Feedback from the Companies Recruitment Drive for the 2022-2023 Batch

Dear all,

We thank you for your coordination during the placement drive for students of your respective branch. We are sharing a Feedbacks Analysis after receiving feedback from the companies conducted recruitment drive for 2022-2023 batch. We request you to take suitable action to improve the performance of our students for the next year.

Please find the feedback analysis report enclosed with this note.

Director – HR

Placement, JECRC

JECRC Foundation
www.jecrcfoundation.com

Jaipur Engineering College and Research Centre
Approved by AICTE & Affiliated to RTU
JECRC Campus, Shri Ram Ki Nangal,
Via Sitapura RIICO, Opp. EPIP Gate, Tonk Road, Jaipur 302 022
t: 0141 2770120, 2770232 e: info@jecrcmail.com

Employer Feedback Analysis
2022-2023

Parameters	Responses	
	>60%	<60%
To what extent you agree with the vision of JECRC	18	1
To what extent you agree with the Mission of JECRC	18	1

1. To what extent you agree with the vision of JECRC

19 responses
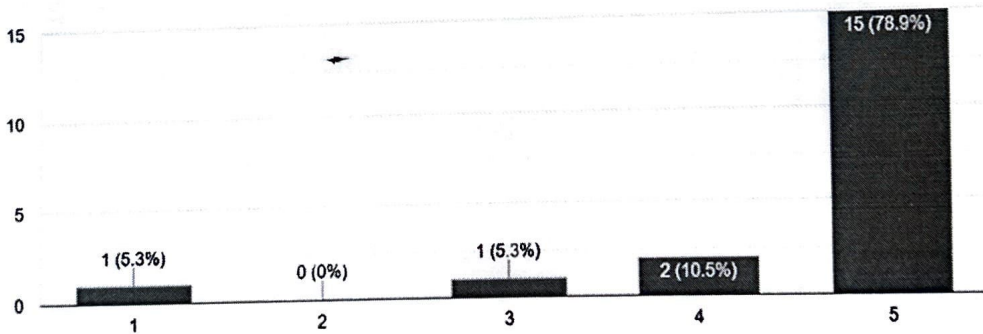
2. To what extent you agree with the Mission of JECRC
19 responses

Bar chart values:
- 1: 1 (5.3%)
- 2: 0 (0%)
- 3: 0 (0%)
- 4: 7 (36.8%)
- 5: 11 (57.9%)
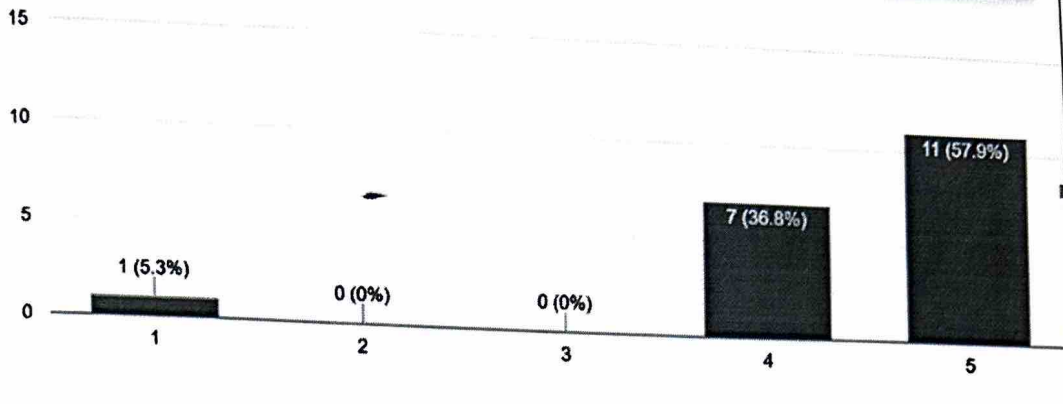
Observation during the recruitment drive. Please find the following abilities/skills you think that are inculcated in our students.

Parameters	Responses	
	> 60%	<60 %
Technical abilities	17	2
Communication Skills	18	1
Ability to demostrate problem solving skills	18	1
Ability to demostrate professional ethics	16	3
Ability to demonstrate leadership and organization skills	17	2
Ability to develop practical solutions to work place problems using technology and workplace equipment	18	1
Ability to work in team	18	1
Ability to learn	16	3
Ability to promote for social activity	18	1

Legend: ■ Excellent ■ Very Good ■ Good ■ Satisfactory ■ Needs Improvement

Parameters (x-axis): Technical Abilities, Communication Skills, Ability to demonstrate problem solving skills, Ability to demonstrate professional ethics, Ability to demonstrate leadership and..., Ability to develop practical solutions to..., Ability to work in team, Ability to learn, Ability to promote for social activity

Parameters	Responses		
	Yes	Maybe	No
Are you willing to revisit again?	17	1	1

Are you willing to revisit again?

19 responses

89.5%
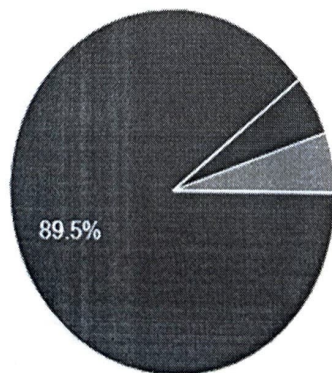
● Yes
● No
● Maybe

Company Wise, Comments :

Company Name	Name of the evaluating person	How could our programs be improved? What specific comments do you have regarding the curriculum enrichment?	Any Suggestion (s) you would like to make regarding Department/College:
Comviva	Ayana Gupta	More hands-on knowledge to be imparted	Very helpful
Learning Routes Pvt Ltd	Vaishali Thakur	NA	NA
Salesforce	Sandeep Palagani	Candidates can focus more on problem solving aspects	Satisfactory
Asmi Global Solutions	Vishnu Saini	Most of the students we received were either not interested in getting the job as they failed to appear even after many reminders or those who appeared were extremely weak in programming logic and associated algorithm.	N/A
Tesca	Ajay Singh Rathore	NA	NA
Vaibhav Global Limited	Paribha Chaudhary	Technical skills needs to be improved.	NA
Flitwebs	Poonam Singh	Few students are completely unprofessional	NA
Ollosoft Technologies	Megha Sharma	We can try to give more practical exposure as compare with the theory.	NA
IntelliPaat	Shalini KS	Students should be more serious for the job.	NA
Girnarsoft	Shakti Sharma	NA	Everything looks good.
Mateshwari Urban Transport	Trapti Pareek	All the students were completely unprofessional.	College should teach students about work ethics.
Upflairs	Siddharth Singh	NA	NA
SSTPL	Roopam Bindal	Some of the students are non serious about the job.	NA
NewGen Software	Rajat Singh	Everything is upto the mark.	No
Cloud Analogy	Shweta Rana	College should focus on skillbuilding of students	Not needed
HPE	Gokul	No need to improve anything .Each and everything is perfect	One thing we personally suggest is ask student to upgrade there practical skill rather than theoretical knowledge.
InfoObject	Paramveer Singh	College should focus more on Grooming skills of the students	Not required .College and its placement team is doing great job
Billdesk	Priyanka Kumar	Curriculum as developed in collaboration with Industry partners with the Industry requirements. The overall grooming provided to students is noteworthy & ensure students are upskilled to meet the corporate standards	It was wonderful experience in JECRC
First American	Mohammed Waseem	Students should focus on practical skills. College should provide more internship opportunities to the students so that they can gain more practical experience.	One of the best institute in North India that focus so much on placements of their students.

From: CSE Dept.	TO: HR Head

To

Director HR,

Jaipur Engineering College &Research Centre, Jaipur

Subject: Corrective actions taken by the department for 2024 passing out Batch students after receiving the feedback from companies conducted recruitment drive for 2022 - 23 Batch.

Respected Sir,

Computer science department has taken the following corrective actions for 2024 pass out batch.

1. Conducted the 309 hours training in technical, soft skills, aptitude, psychometric skills by outsourcing the expert faculty in the domain to brush up their skills and prepare students for campus placements.
2. Different sessions were conducted by the industry experts and Alumni placed in top notch companies to make students aware about new technologies and practical aspects required in industry.
3. Provide self paced learning courses to students which help them to learn at their ease and make them more technically competent.
4. Conducted in house training by companies like upfliars pvt ltd.
5. Company specific training is conducted for several companies like TCS, Accenture etc.
6. Conducted assessment test by AMCAT (Aspiring Minds) which provide ample placement opportunity for the students.
7. Conducted training for students specific to companies like ServiceNow, Honeywell etc.
8. Conducted coding assessment test for the students so that we can analyze their weaknesses and strength which help to work on certain path.
9. Conducted contests like Hackathon and motivated students to participate and develop practical solutions to workplace problems using different technology.
10. Conducted seminar and project presentations where every student will be given equal opportunity to speak in the mentorship of guide to improve the communication skills and built up the confidence level.

Abhishek Jain

TPO,CSE

Dr. Sanjay Gaur

HOD,CSE
Head of the Department
Computer Science & Engineering
JECRC, Jaipur

| From: IT Dept. | To: HR Head |

To

Director HR,

Jaipur Engineering College &Research Centre, Jaipur

Subject: The department at Jaipur Engineering College & Research Centre has taken the following corrective actions based on valuable feedback received from companies during the recruitment drive for the 2022-23 batch. For the forthcoming 2024 passing out batch:

Respected Sir,

1. Conducted comprehensive training sessions totalling 309 hours, covering technical, soft skills, aptitude, and psychometric skills. Expert faculty in the domain was outsourced to ensure a thorough preparation for campus placements.
2. Facilitated different sessions by industry experts and Alumni from top-notch companies, enlightening students about new technologies and practical aspects crucial for the industry.
3. Provided self-paced learning courses, allowing students to learn at their own pace and enhancing their technical competence.
4. Conducted in-house training by esteemed companies like Upfliars Pvt. Ltd.
5. Organized company-specific training for several prominent companies, including TCS, Accenture, etc.
6. Conducted assessment tests through AMCAT (Aspiring Minds), opening ample placement opportunities for students.
7. Arranged training session's specific to companies like Service Now, Honeywell, etc.
8. Conducted coding assessment tests, analyzing students' weaknesses and strengths to guide them on their learning paths.
9. Encouraged participation in contests such as Hackathons, motivating students to develop practical solutions using different technologies.
10. Organized seminars and project presentations, ensuring equal opportunities for every student to speak and improve communication skills under the mentorship of guides.
11. These proactive measures aim to equip our students with the necessary skills and knowledge, fostering their success in the competitive professional landscape.

Piyush Gautam
TPO IT

Dr. Smita Agarwal
HOD IT

From: ECE Dept.	To: HR Head

To
Director HR
Jaipur Engineering College and Research Center

Subject- Action taken by ECE department for passing out 2024 Batch students basis on companies feedback for 2023 Passing out batch.

Respected Sir,

The Department of Electronics and Communication Engineering has implemented several corrective measures for the 2023 Batch graduating students. These initiatives aim to enhance students' prospects and readiness for the job market. Here are the details of the actions taken:

1. In the VI Semester, the department has initiated various activities to maximize selections:
    *   Commenced campus recruitment training for Electronics and Communication Engineering (ECE) students, focusing on imparting fundamental knowledge in C, C++, and Data Structures and Algorithms (DSA).
    *   Informed all students about the significance of communication skills, prompting their participation in free online training courses to improve these skills.
    *   Established a Memorandum of Understanding (MOU) with Coding Ninja, providing students with free Python and C++ courses to prepare for competitive coding.

2. The Department has planned the following activities:
    *   Conducting online Technical Interviews, HR Interviews, Group Discussions, and Technical classes to prepare students for the recruitment process.
    *   Organizing an interactive session with alumni to discuss current industry requirements and provide guidance on how to meet them.
    *   Providing company-specific training to students before actual recruitment dates.
    *   Motivating students to complete certification courses in cutting-edge technologies such as Machine Learning, Artificial Intelligence, Embedded Systems, Cybersecurity, Web Development, and the Internet of Things (IOT).

3. Industry experts and alumni from top companies conducted sessions to acquaint students with new technologies and practical aspects required in the industry.
4. Offering self-paced learning courses to students to enhance their technical competence.
5. Conducting in-house training by companies like Upfliars Pvt Ltd.
6. Organizing company-specific training for various companies, including TCS and Accenture.
7. Administering assessment tests through AMCAT (Aspiring Minds) to provide ample placement opportunities for students.
8. Providing training for specific companies like ServiceNow and Honeywell.
9. Conducting coding assessment tests to analyze students' strengths and weaknesses, enabling focused improvement.
10. Organizing contests such as Hackathons to motivate students to develop practical solutions to workplace problems using different technologies.
11. Conducting seminars and project presentations, ensuring every student has an equal opportunity to speak and improve communication skills under the mentorship of a guide, thereby building confidence levels.

Ashish Sharma
Assistant Professor and TPO
Department of ECE

Dr. Sandeep Vyas
Head of Department
Department of ECE

From: EE Dept.	To: HR Head

To

Director HR

Jaipur Engineering College & Research Centre, Jaipur

Subject: Corrective actions taken by the EE department for 2024 passing out batch students after getting the feedback from placement department of 2023 passed out Batch.

Respected Sir,

The Department of Electrical Engineering has taken the following corrective actions for 2024 passing out batch

1.   To maximize the selection:
The activities have been started in VI semester
• Students have been motivated to register in TCS Code Vita and other companies. Innovation challenge from third year onwards and we were also providing training to the students.
• Based on the topics which are asked during coding competitions, classes were conducted in coordination with Placement training cell.

For 2024 passing out students.

1.   Conducted 30 Days Pre CRT program on FoP and Self-paced learning (CRT Phase – I) from 20-04-2023 to 20-05-2023 in coordination with Training and Placement cell.
2.   Conducted 10 Days Pre CRT program on Advanced Programming, DSA and Self-paced learning (CRT Phase – II) from 26-05-2023 to 04-06-2023 in coordination with Training and Placement cell.
3.   Conducted 20 Days Pre CRT program on Personality Development and Aptitude (CRT Phase – III) from 12-07-2023 to 31-07-2023 in coordination with Training and Placement cell.
4.   In continuation of CRT Phase – III, Company specific training were conducted.
5.   Department conducted sessions from alumni to motivate and guide the students for placements.
6.   The Department of Electrical Engineering conducting Technical Event to improve student's technical skills.

Dr Prerak Bhardwaj

HoD EE, JECRC

Mr L. Senthil

TPO EE, JECRC

From: ME Dept.	**To: HR Head**

To

Director HR,

Jaipur Engineering College & Research Centre, Jaipur

Subject: Corrective actions taken by the department for 2024 passing out Batch students after receiving the feedback from companies conducted recruitment drive for 2022 - 23 Batch.

Respected Sir,

Mechanical Engineering Department has taken the following corrective actions for 2024 pass out batch:

1. Conducted the 309 hours training in technical, soft skills, aptitude, psychometric skills by outsourcing the expert faculty in the domain to brush up their skills and prepare students for campus placements.
2. Different sessions were conducted by the industry experts and Alumni placed in top notch companies to make students aware about new technologies and practical aspects required in industry.
3. Company specific training is conducted for several companies like TCS, Accenture etc.
4. Conducted assessment test by AMCAT (Aspiring Minds) which provide ample placement opportunity for the students.
5. Conducted 3 days Pinnacle specific training (4, 5 & 7th Dec. 2023) for core branches (ME, CE and EE) students. In this, we scheduled classes for Engineering Drawing, Machine drawing and Problem solving session along with GD.
6. Conducted seminar and project presentations where every student will be given equal opportunity to speak in the mentorship of guide to improve the communication skills and built up the confidence level.
7. Conducted Training and workshops in the department to make the students industry ready in areas such as AutoCAD, solid works & 3-D printing.
8. Conducted Technical lectures, Group discussion, Technical Interviews, HR interviews from the experts from the department and college.
9. Conducted Technical Events like Quiz competition, Debate competitions.

Head of the Department
Mechanical Eng'   **g**
JECRC, Jaipur.

Dr. M. P. Singh

HOD, ME

Nitin Chhabra

TPO, ME

From: Civil Dept.	To: HR Head

To,

Director HR,

Jaipur Engineering College & Research Centre, Jaipur

Subject: Corrective actions taken by the department for 2024 passing out batch students after getting the feedback from placement department for 2023 passed out Batch.

Respected Sir,

The Department of Civil Engineering has taken the following corrective actions for 2024 pass out batch

1. To maximize the selection:

The activities have been started in VI semester

- Students have been motivated to register in various national level competitions and innovation challenge from third year onwards and also we are providing training.
- Based on the topics which are asked during coding competitions, classes were conducted in coordination with Placement training cell.
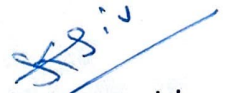- Conducted Coding Assessment Test on 28-Feb 2023.

Inaugural of Campus Recruitment Training 2024 Orientation program: JECRC 20th April 2023 in which interaction, resume writing, personality development classes had conducted.

- Conducted FOP & DSA Training from 21 April - 22 May 2023.
- Conducted CRT Training level-2 from 24 July-09 Aug 2023.
- Flipkart Specific training on 30th July.
- AMCAT Employability test 18-19 August 2023.
- Pinnacle Specific Training Schedule 04-06 Dec. 2023

2. Department also conducted technical classes, group discussions, and technical interviews, HR interviews from the expert from department, college and industrial Experts.

3. Department conducted sessions from alumni to motivate and guide the students for placements & their work profile.

4. The Department of Civil Engineering has taken the step to increase coding skill of students by providing drafting and designing software's Training through External Agency.

5. The Department of Civil Engineering conducting Technical Event to improve student's technical skills.

Mr. Jitesh Kumar Jain
Assistant Professor and TPO
Department of Civil Engineering

Dr. Krishan Kumar Saini
Head of the Department
Department of Civil Engineering
JECRC Jaipur