



# CURRICULA REVIEW FEEDBACK REPORT

(2018-2019)

"Strive for continuous improvement, instead of perfection."

– Kim Collins



**J.C. Bose University of Science and Technology, YMCA,  
Faridabad**

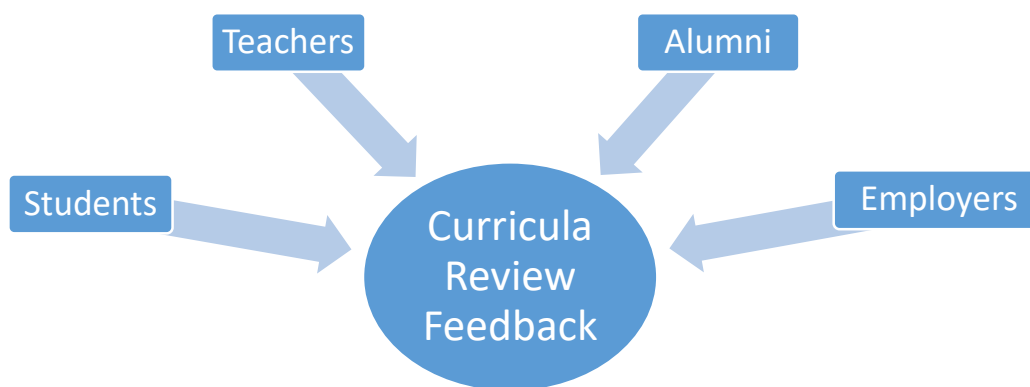
## PREFACE

Regulatory bodies have mandate to set norms and standards for regulating the quality of educational institutes. Bodies like UGC and NAAC have policies and procedures to orient India's Education system to quality. Stakeholders need to orient their mindset to quality and then only we can dream of a system – that satisfies all.

Quality vs Quantity has always been a thought provoking issue. As key stakeholder, students are concerned about the expected outcomes. Since the technical education scenario is drifting from output based system to outcome based system, quality in such processes needs to be addressed. We need to ensure that the outcome parameters vis a vis the objectives are mapped and the programmes are in tune with the national policies with reference to the global trend.

Satisfaction of stakeholders including students, faculty, alumni and employers has always been a challenge. Since Quality is a benchmark on road to success and thus the improvement scope is bound to be there in any system.

**Curricula Review feedback**, is a process utilized by our University to solicit information from a variety of sources on different aspects of the curriculum. Most often, information solicited in this feedback process includes feedback from all the stakeholders of the University. Such feedback can also include, when relevant, feedback from external sources who interact with the University, such as peer group, examiners, alumni etc.

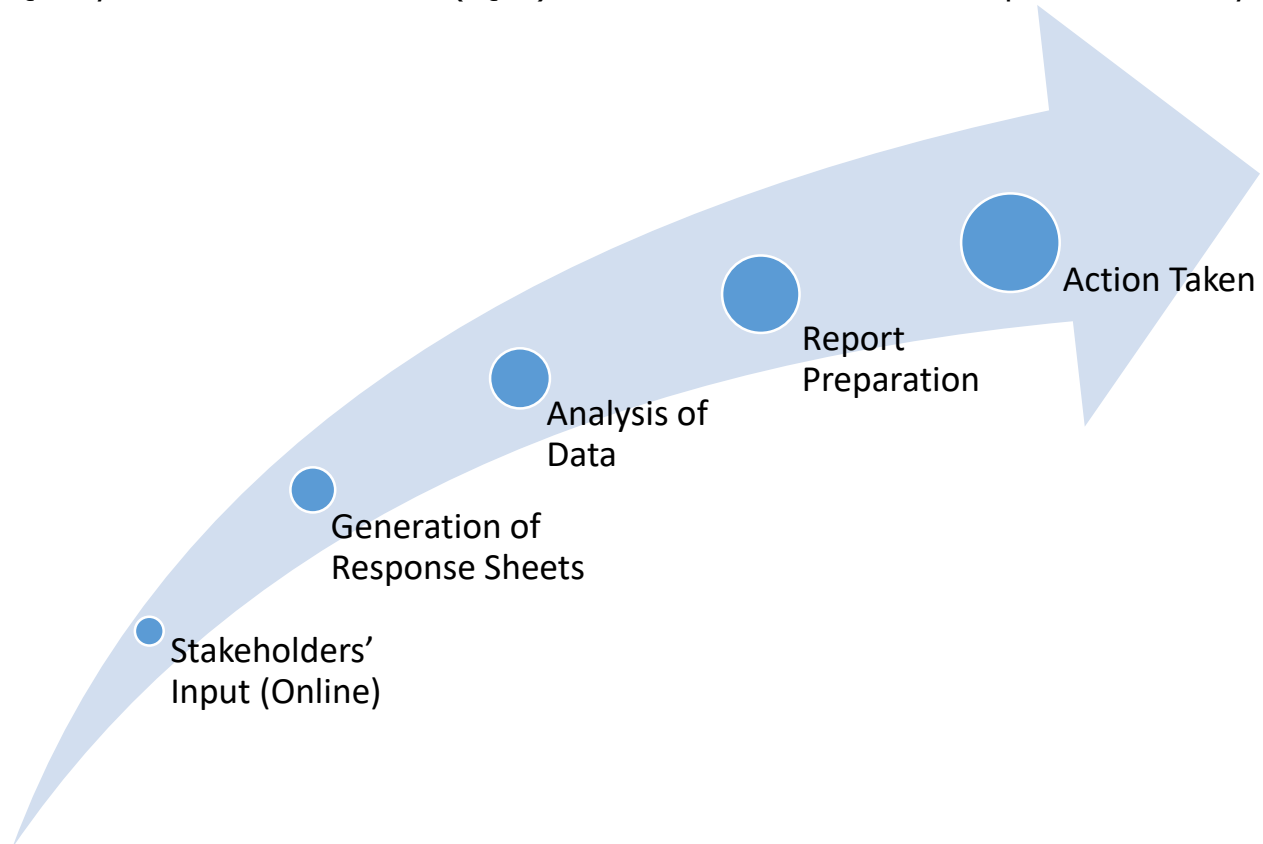


In our Institute, feedback is collected from all the stakeholders by using online mechanisms (Google forms). Online mechanism for collection of feedback uses online forms for which links are sent to the stakeholders. After collecting data from the

Stakeholders, the response sheet are being generated and analyzed thereof by using predefined parameters. Based upon the report, the departments take appropriate action. The department submits a copy of the report along with the action taken to the Internal



Quality Assurance Cell (IQAC) for further action required if any.



The prime aim of this feedback is to ensure that every student has access to competent and qualitative teaching which leads to vibrant academic, social and personal growth. The IQAC regularly monitors the activity along with other quality initiatives. We need to continuously incorporate such Quality Initiatives in our systems and follow them in letter and spirit for satisfaction of the stakeholders.



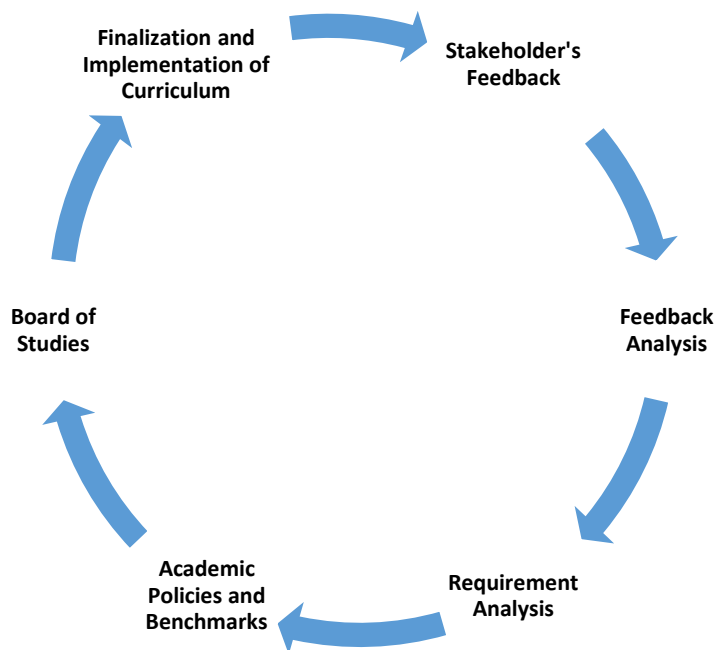
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## Feedback Procedure of the University

Curriculum is one of the crucial aspects of teaching learning process, so it requires regular and continuous assessment. Stakeholder's feedback plays a remarkable role in Curriculum Design and Development by providing useful insights for upgrading various aspects of teaching, learning, assessing and capacity. Designing and developing a curriculum demands proper need based inputs in proper consultation with experts. Our University has made all the required arrangements for getting proper feedback from students, teachers, alumni and employers on various curriculum related activities .Curriculum development comprises of following phases:



The process of curriculum development for various programs starts with the assessment of the existing curriculum taking into consideration requirements of students, skills demanded by industry and job placements. The curriculum inspection comprises of information regarding syllabus planning and holistic experience about the program. This exercise of gathering feedbacks on the curricula from our stakeholders were recorded once in every academic year.

In curriculum advancement and audit, the current curriculum undergoes through an exhaustive and detailed assessment process, which needs to experience different stages with an active contribution and commitment of students, instructors, alumni and scholastic specialists of other universities.



Students' feedback is recorded in different sessions, using prescribed Performa, toward the end of every academic year. Online feedback about the curriculum is taken from the students using Google forms prior to the end of semester. Feedback thus received is duly considered during the review process of curriculum. A meeting of curriculum review committee is organized to assess the compiled feedbacks received from all stakeholders. After rigorous discussion on the valuable inputs given in the feedback, curriculum review committee performs various modifications in the curriculum, still keeping it consistent with existing scheme. These changes are proposed in Board of Studies meeting / IQAC after thorough analysis of feedback. Suggested modifications are incorporated in the curriculum on the recommendations of the BOS members / IQAC.



## J.C. Bose University of Science and Technology, YMCA, Faridabad

### Student Feedback on Curriculum

This questionnaire is intended to collect information regarding various aspects of the curriculum. The information provided by you will be used as an important feedback for improvement of the curriculum.

Please answer the following questions on the scale of 1 to 5 where 1 indicates little satisfaction and 5 indicates higher satisfaction.

**Please mark a tick '√' in the appropriate cell.**

B.Tech     M.Tech.    **Program:**

| S.No. | Question                                                                                                             | 1 | 2 | 3 | 4 | 5 |
|-------|----------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|
| 1.    | The Syllabus of the courses that you have studied synchronizes with the competencies expected out of the course.     |   |   |   |   |   |
| 2.    | The units/sections in the syllabus are properly sequenced.                                                           |   |   |   |   |   |
| 3.    | The curriculum has good balance between theory and practical.                                                        |   |   |   |   |   |
| 4.    | Course content is covered by corresponding reference books/materials.                                                |   |   |   |   |   |
| 5.    | The syllabus generated interest in the subject area.                                                                 |   |   |   |   |   |
| 6.    | The course content of the subjects increased your knowledge and perspective.                                         |   |   |   |   |   |
| 7.    | Curriculum equipped you with necessary technical skills required by the industry.                                    |   |   |   |   |   |
| 8.    | The electives offered are in consonance with the technological advancements.                                         |   |   |   |   |   |
| 9.    | The practical courses give you an effective hands-on experience.                                                     |   |   |   |   |   |
| 10.   | The laboratory experiments enhanced your understanding of the concepts and enabled you to relate theory to practice. |   |   |   |   |   |

Any other suggestions to improve the curriculum:

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Your details (Optional):

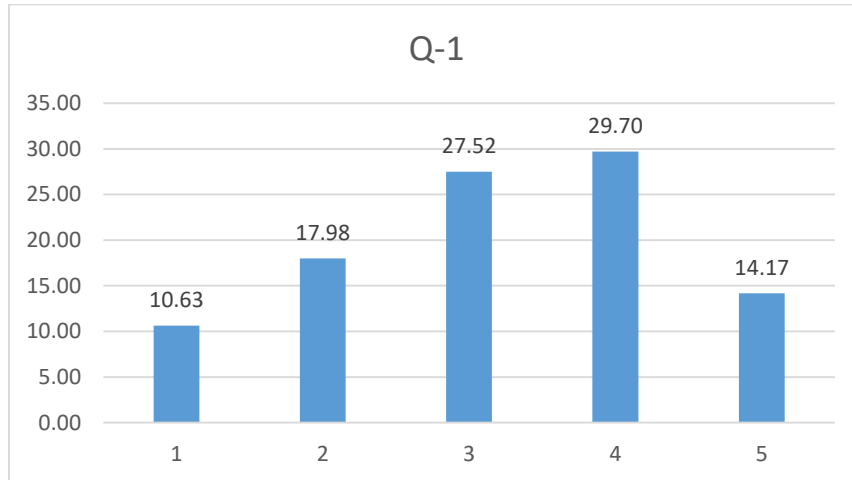
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- ii) University Roll no.:
- iii) Signature with Date:



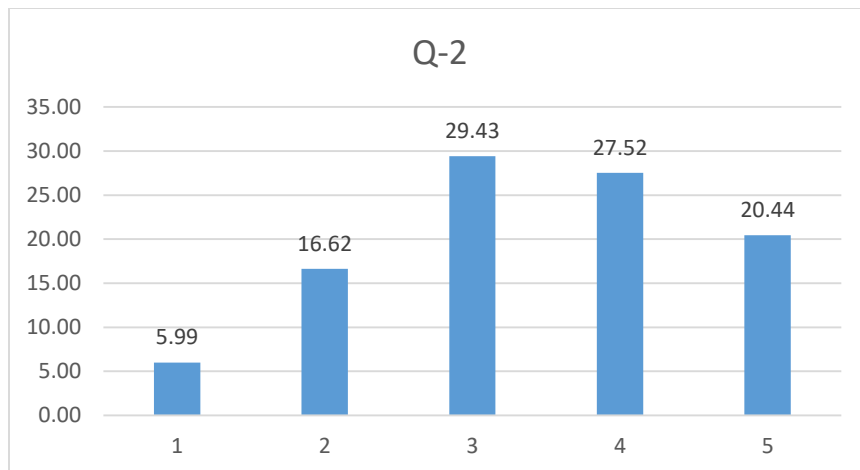
## STUDENT FEEDBACK REPORT

Students' feedback is a prime factor for the enhancement of the learning environment and can help teachers to enhance their skills. It also nourishes teacher-student communication in classroom and assists to achieve excellence in teaching learning process. Feedback of around 367 students of various courses was collected in the session 2018-2019.

### Course competency vs expectation

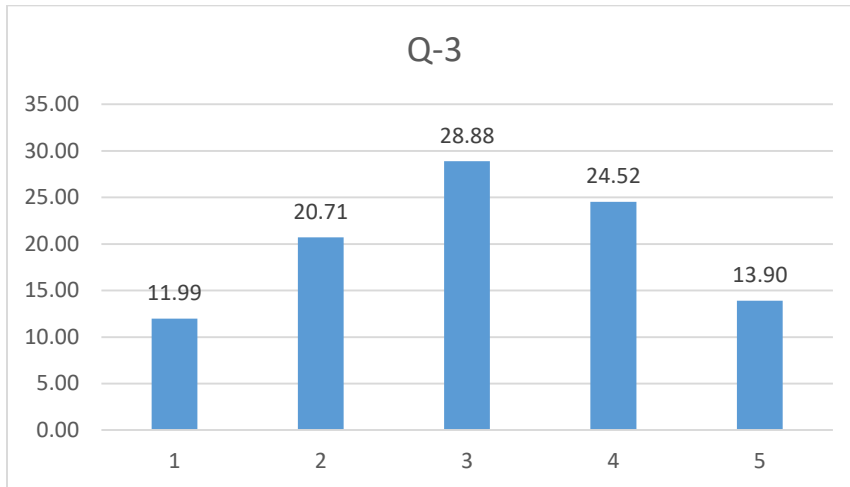


### Sequencing of the units of the course

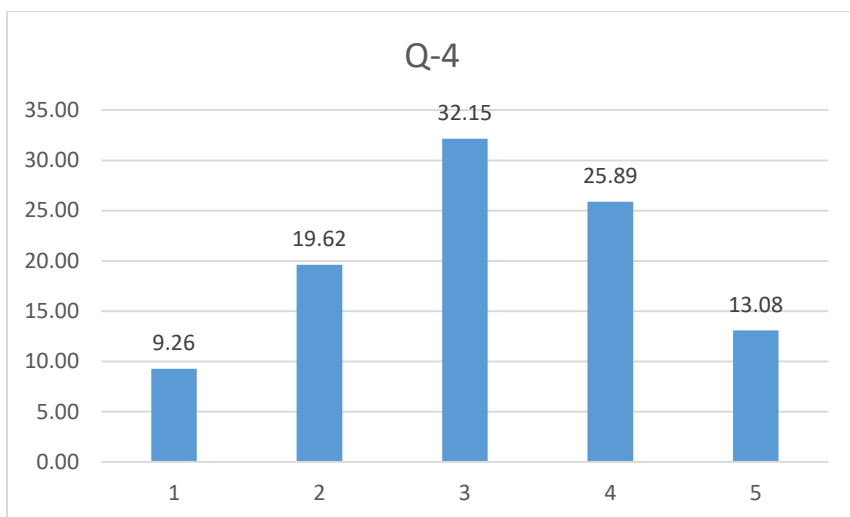




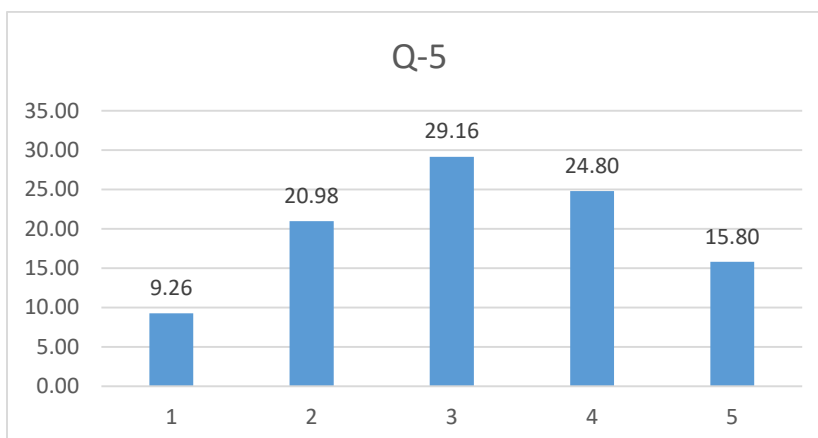
### Effectiveness of theory and practical skills of the course



### Prescribed book(s) are appropriate for this course

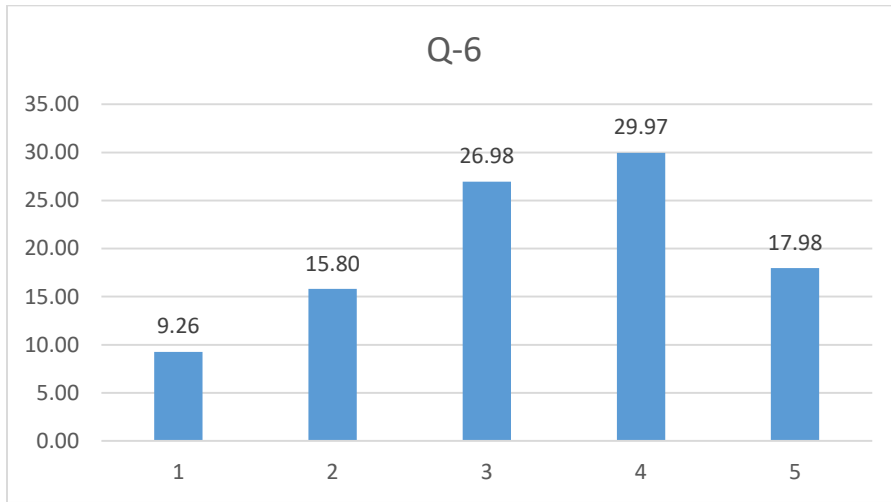


### Effectiveness of the syllabus in the subject area

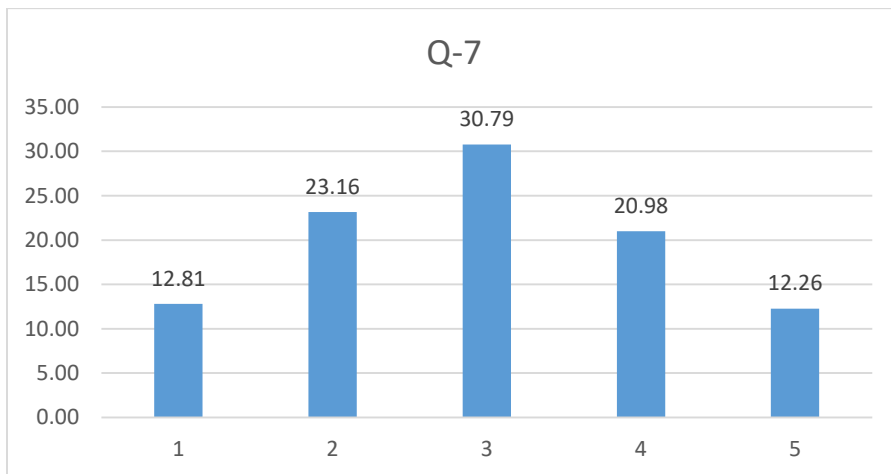




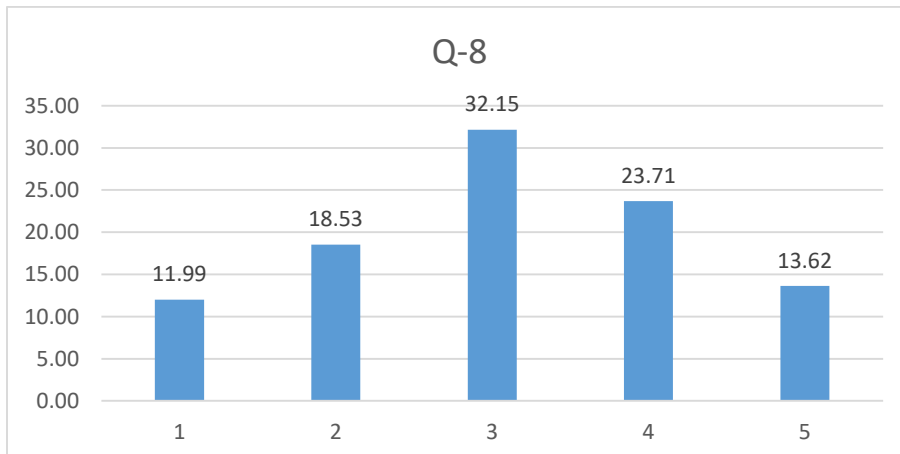
### Adequacy of course content prescribe in the syllabus



### Curriculum helps in bridging the gap between industry and academic institution

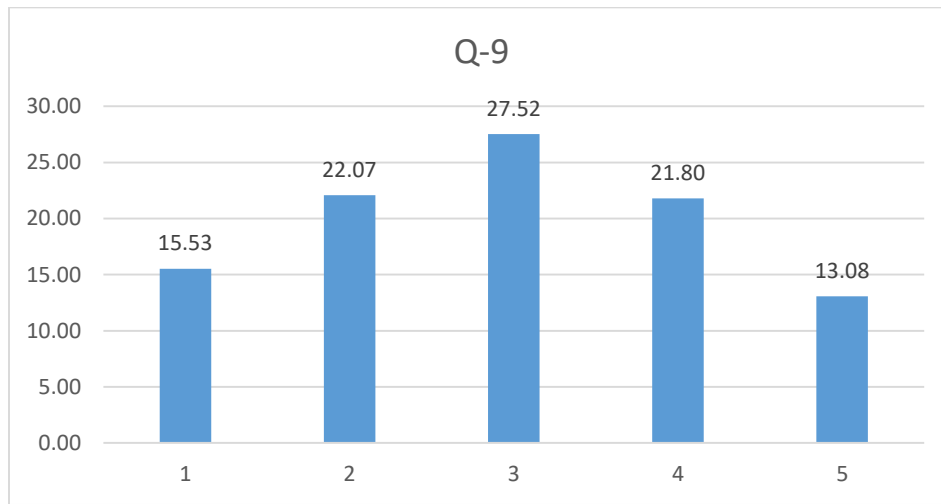


### Meaningfulness of minor elective courses

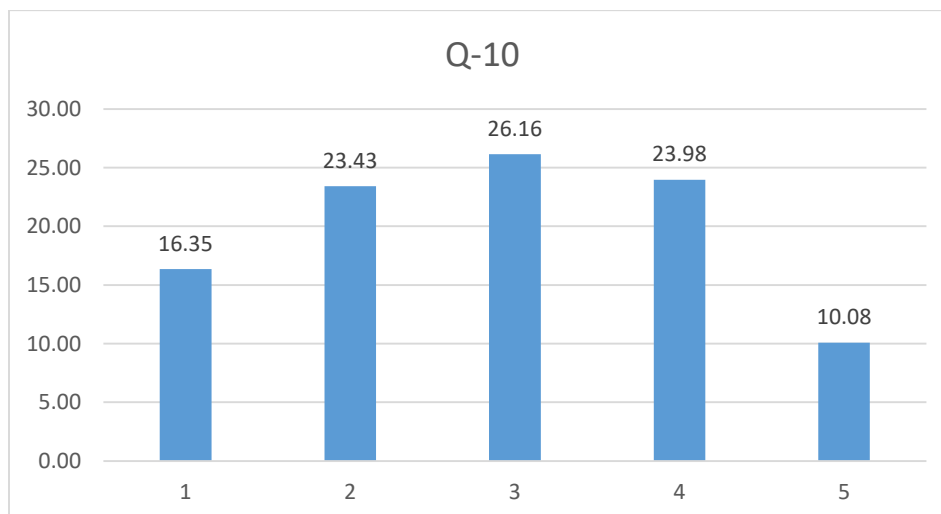




### Hands-on effectiveness of the course



### Academic tasks/Lab manuals are helpful in understanding the applicability of concepts



Further, the following points were also conveyed by the students

1. Try to reduce unnecessary subjects that are not related to our branch
2. Please reduce theoretical subjects and main focus must be on practicals also there must be at least one subject related to programming language in every semester
3. Please add subject of latest technologies like docker and AI.
4. Teach only subject related to a course. No point to teach maths, EVs, economic
5. Should be more focussed toward placement and higher studies
6. More computer related subjects should be added in Electronic & computer engineering and electronics related subjects should be removed..
7. Field knowledge is the major requirement. There is a need to include more outdoor practicals.
8. Curriculum is very poor, very high level theory useless for industry and only a few experiments. If we pursue professional course in this fees, we can get lot more knowledge. Waste of money course. Even teachers lack proper excellency in subject.



9. More practical things related to today's advanced technology should be included in the curriculum and importance should be given to entrepreneurship also
10. I am in electronics and computer branch and what I get is there is only one subject of computer other 5 are all related to electronics its like Electronics engg. Not electronics and computer need to add more subjects related to computer and make both computer and electronics equivalent
11. Do more emphasis on projects related workshops.
12. Marks given to students should be transparent
13. amount of theoretical classes should be decreased and more focus should be given to industry visits. Relationship between professors and students is required to be enhanced and students should be given support on doing more research without being relied on any clubs.
14. We should be teaching more advanced and latest Software technologies and programming language, rather than teaching Electronics, Management or BIOLOGY to an IT student. Teacher should give more fun or creative activities than worthless Assignment where we have to copy paste the whole chapter from book and that too with GOOD Diagrams (Which doesn't make any sense).
15. Don't put two or three big subject in single semester , keep one or two max big subject and put more elective courses in semester and increase the no of elective course for different streams also so student have more options .
16. Currently there are zero electives upto 5th semester for Btech IT students to choose from. And we are forced to study subjects like chemistry, economics, biology and Organisational behaviour. Though these subjects can be exiting to learn about and look at from the perspective of computer science, the decision to study them or something closer to the core of computer science should be made by the student.



## J.C. Bose University of Science and Technology, YMCA, Faridabad

### Teacher Feedback on Curriculum

This questionnaire is intended to collect information regarding various aspects of the curriculum. The information provided by you will be used as an important feedback for improvement of the curriculum.

Please answer the following questions on the scale of 1 to 5 where 1 indicates little satisfaction and 5 indicates higher satisfaction.

**Please mark a tick '√' in the appropriate cell**

| S.No. | Question                                                                                | 1 | 2 | 3 | 4 | 5 |
|-------|-----------------------------------------------------------------------------------------|---|---|---|---|---|
| 1.    | Syllabus is need based with respect to the recent advancements.                         |   |   |   |   |   |
| 2.    | Aims and objectives of the syllabi are well defined and clear to teachers and students. |   |   |   |   |   |
| 3.    | The books prescribed/listed as reference materials are relevant and updated.            |   |   |   |   |   |
| 4.    | The curriculum has good balance between theory and Lab.                                 |   |   |   |   |   |
| 5.    | The course content of the subjects improved student's knowledge and perspective.        |   |   |   |   |   |

Any other suggestions to improve the curriculum:

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Your Details:

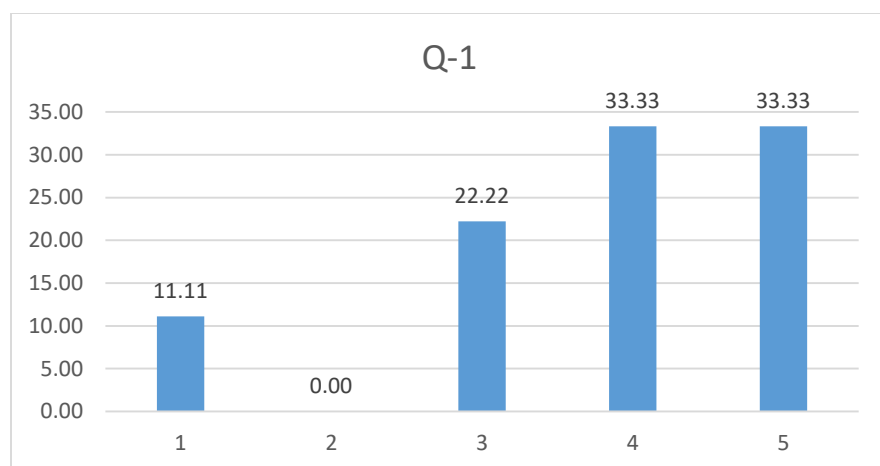
- i) Name:
- ii) Designation:
- iii) Specialization:
- iv) Signature with date:



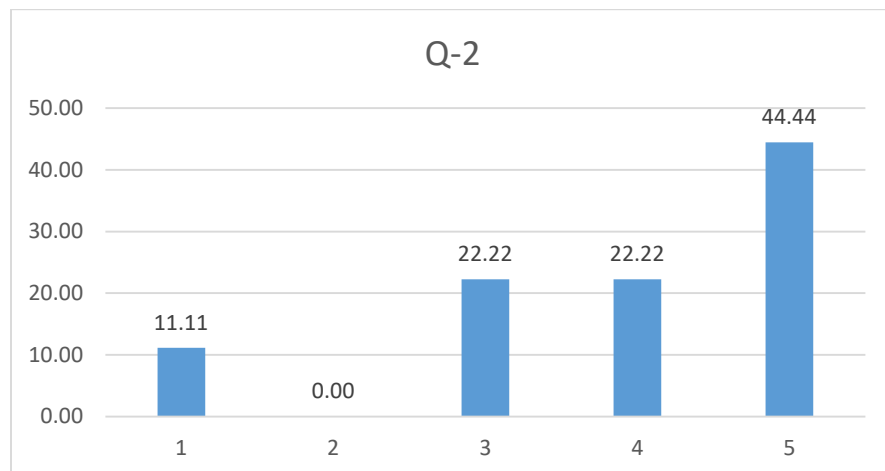
## TEACHER FEEDBACK REPORT

It has been a regular practice of University to conduct course coordination meeting with all faculty members during the academic year. The agenda of these meetings is to improve the quality of pedagogy strategies adopted, course content, learning material supplied to students, performance of students, extension and research activities. Faculty members are asked to give their valuable suggestions and feedbacks about teaching learning process and research activities. Inputs provided by them are rigorously discussed and debated. Suggestions thus found useful are put forward for implementation. In accordance with these feedbacks, teacher is entitled to revise the course contents after getting a formal approval from the authorities. Feedback of around 7 teachers of various courses was collected for the session 2018-2019.

### Updating curriculum with recent curriculum advancements

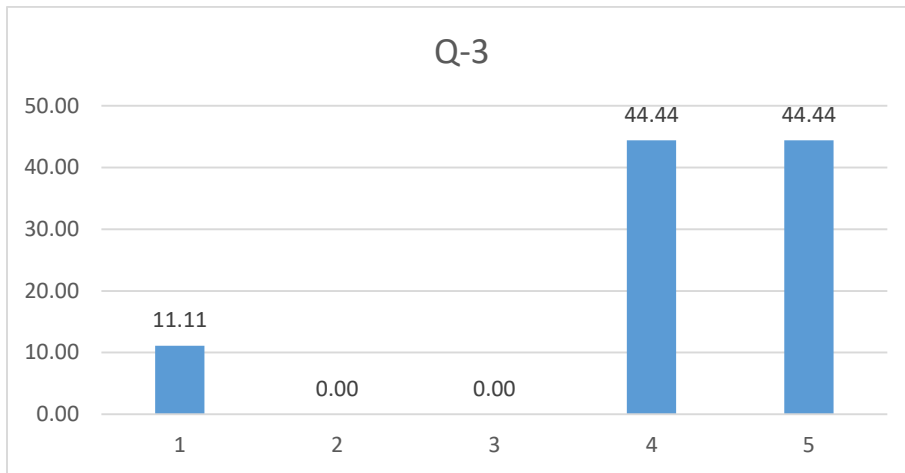


### Breadth and depth of course content of the syllabus

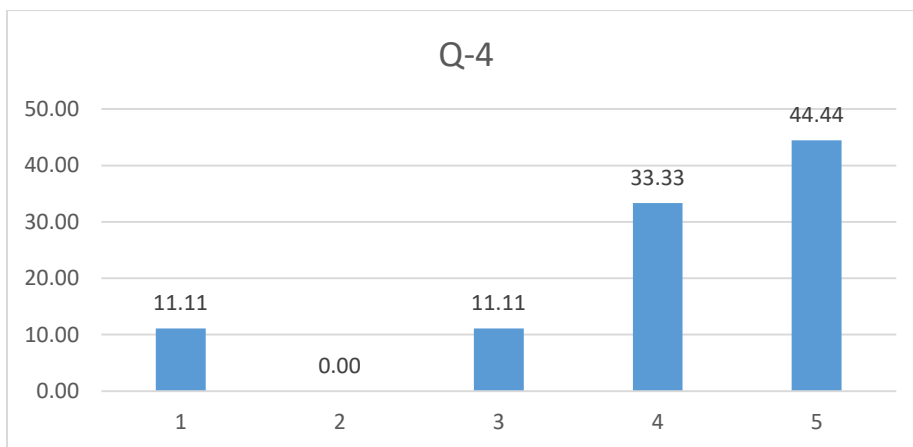




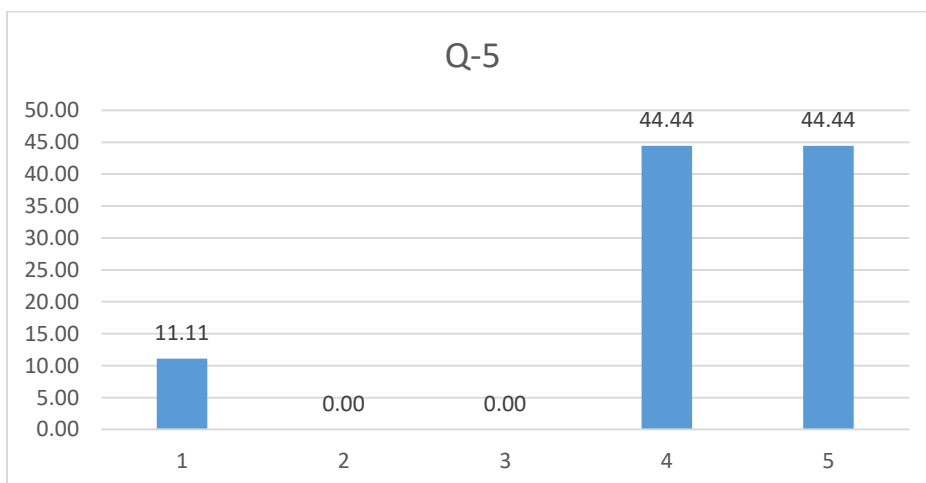
### Prescribed book(s) are appropriate for this course



### Practical and theoretical amalgamation of the course



### Effectiveness of the course with respect to students' knowledge





Further, the following points were also conveyed by the teachers:

1. Syllabi need to be revised in line with competitive exams and elective subject contents should be relevant to Civil Engineering
2. Need to revise the syllabus and elective subject contents should be relevant to civil engineering.



## J.C. Bose University of Science and Technology, YMCA, Faridabad

### Alumni Feedback on Curriculum

Dear Alumni,

It gives us immense pleasure to reconnect with you. We hope you have been doing exceedingly well in your career. We are confident that your stay with JCBUST has enabled you to imbibe the process of life-long learning and to take up challenging careers. We are sure you were sufficiently equipped not only to take on the real world but also to make it a better place to live, through responsible and innovative use of technology.

We solicit your feedback on attainment of the student outcomes (the knowledge, skills, attitude that you developed during the course of study at JCBUST and subsequent work experience) of UG/PG program. Please answer the following questions on the scale of 1 to 5 where 1 indicates little satisfaction, and 5 indicates higher satisfaction.

**Please mark a tick '√' in the appropriate cell**

| S.No. | Question                                                                                                                                  | 1 | 2 | 3 | 4 | 5 |
|-------|-------------------------------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|
| 1.    | The current syllabus is adequately updated from the one followed during your course of study.                                             |   |   |   |   |   |
| 2.    | Does the curriculum has the ability to find solutions to real life/practical problems in industry through the use of technical knowledge? |   |   |   |   |   |
| 3.    | Does the curriculum have reasonable practical and laboratory skills for analysis and design?                                              |   |   |   |   |   |
| 4.    | How do you rate the curriculum with respect to professional ethics and behavior?                                                          |   |   |   |   |   |
| 5.    | How do you rate the curriculum in written and oral communication abilities?                                                               |   |   |   |   |   |
| 6.    | Does the curriculum has ability and will to engage in a process of continuous learning to meet the current job requirements?              |   |   |   |   |   |
| 7.    | Overall satisfaction for the current program in meeting its educational objectives.                                                       |   |   |   |   |   |

Any Comments:

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Your Details:

- i) Name:
- ii) Batch:
- iii) Current Organization:
- iv) Signature with Date:



## **ALUMNI FEEDBACK REPORT**

In the session 2018-2019, our University collected and analyzed the feedback from 1 alumni. Valuable suggestions made by the alumni are put forward before the Academic Council for rigorous discussion and their possible inclusion in the curriculum.

**Evolution of the curriculum with times : 3/5**

**Curriculum has helped in solving real life problems : 3/5**

**Practical and theoretical amalgamation of the course : 3/5**

**Professional ethics and behavior inputs in the curriculum : 3/5**

**Professional Enhancement/Communication skills input in the curriculum : 3/5**

**Curriculum has helped in meeting the job opportunity and placements : 3/5**

**Overall Satisfaction with respect to educational Objectives : 3/5**



## Concluding Remarks

The University obtains feedback from various stakeholders in different sessions, using prescribed Performa, towards the end of every academic year. Online feedback about the curriculum is taken from the students using Google forms prior to the end of semester. The current report indicates the promptness and enthusiasm of the students in participation. The average score for the stakeholders (on a scale of 5) is as under:

| <b>SNO</b> | <b>STAKEHOLDERS</b> | <b>COUNT OF RESPONSEES</b> | <b>OVERALL AVERAGE</b> |
|------------|---------------------|----------------------------|------------------------|
| 1          | STUDENTS            | 367                        | 3.11                   |
| 2          | TEACHERS            | 09                         | 3.97                   |
| 3          | ALUMNI              | 01                         | 3                      |

The overall average of the University is 3.36 out of 5. Feedback thus received is duly considered during the review process of curriculum. A meeting of curriculum review committee is organized to assess the compiled feedbacks received from all stakeholders. After rigorous discussion on the valuable inputs given in the feedback, curriculum review committee performs various modifications in the curriculum, still keeping it consistent with existing scheme. These changes are proposed in Board of Studies meeting / IQAC after thorough analysis of feedback. Suggested modifications are incorporated in the curriculum on the recommendations of the BOS members / IQAC.

Similarly, for the open ended questions, some respondents have given different suggestions. The same are also conveyed to departments and are analyzed carefully with a positive bent of mind and are duly considered while designing the syllabus.