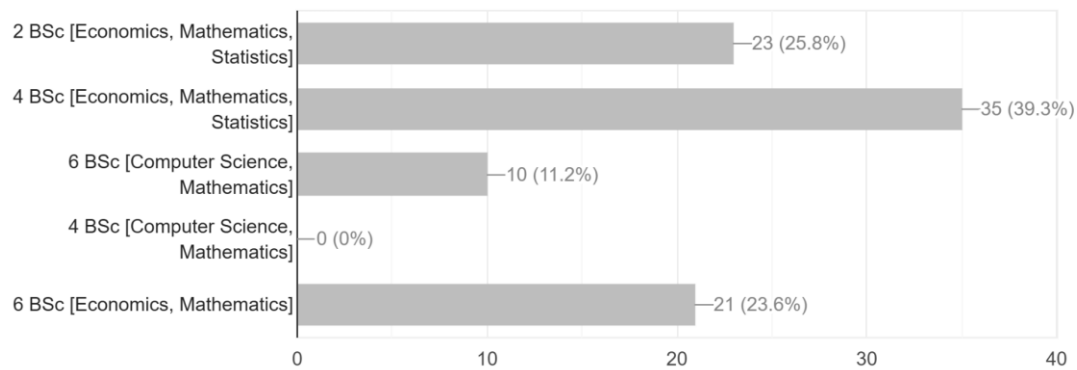


**CHRIST (Deemed to be University), BYC**  
**Department of Mathematics**  
**Feedback Analysis**  
**Academic Year 2024-2025**

**Student Feedback**

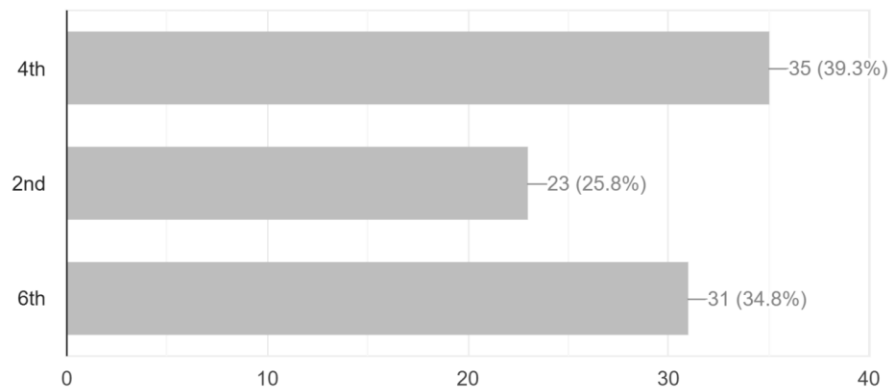
**My Programme**

0 / 89 correct responses



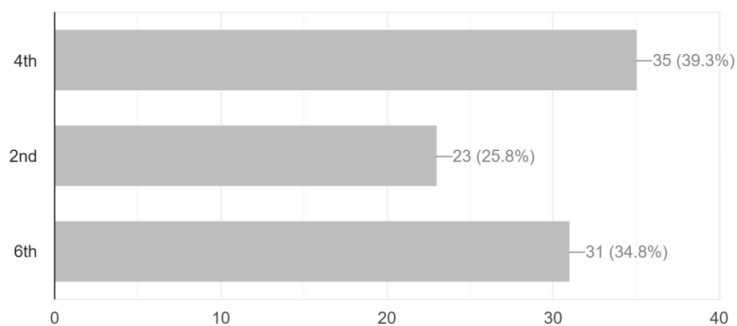
**Semester**

0 / 89 correct responses



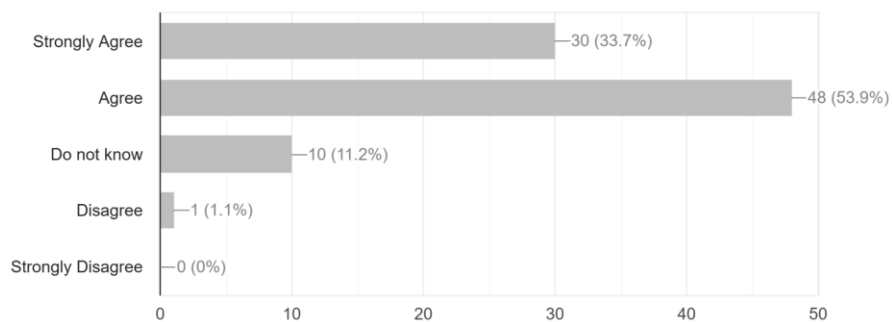
### Semester

0 / 89 correct responses



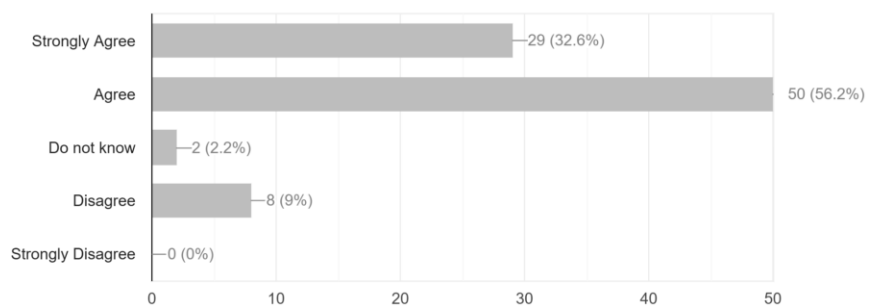
### The curriculum provides scope for higher studies.

0 / 89 correct responses



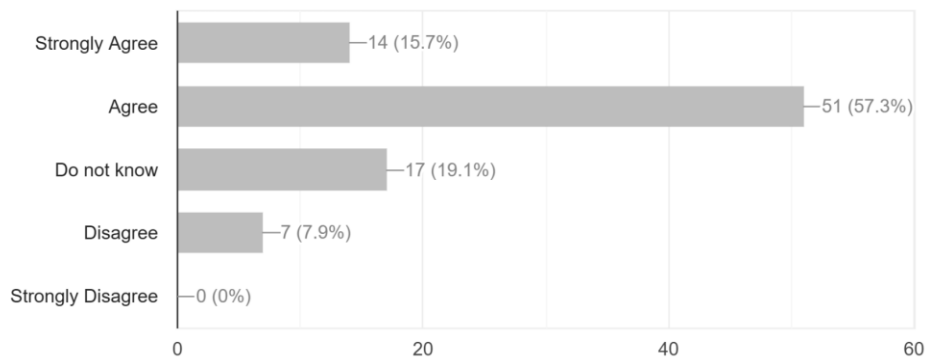
### The total number of hours allocated for the entire Mathematics curriculum in the programme is sufficient.

0 / 89 correct responses



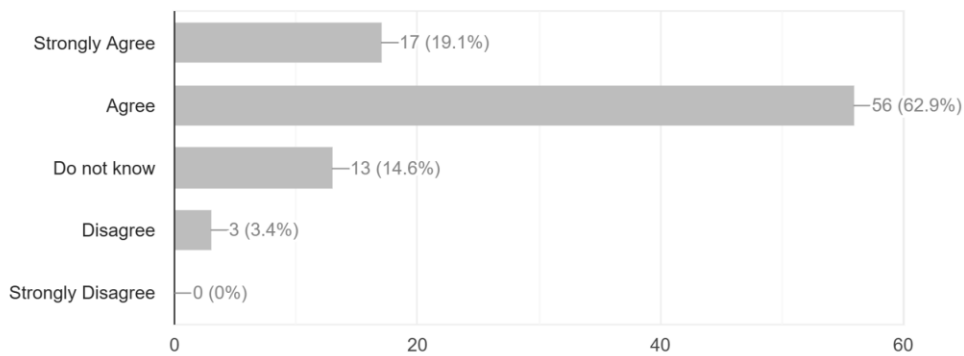
The course objectives meet my expectations.

0 / 89 correct responses



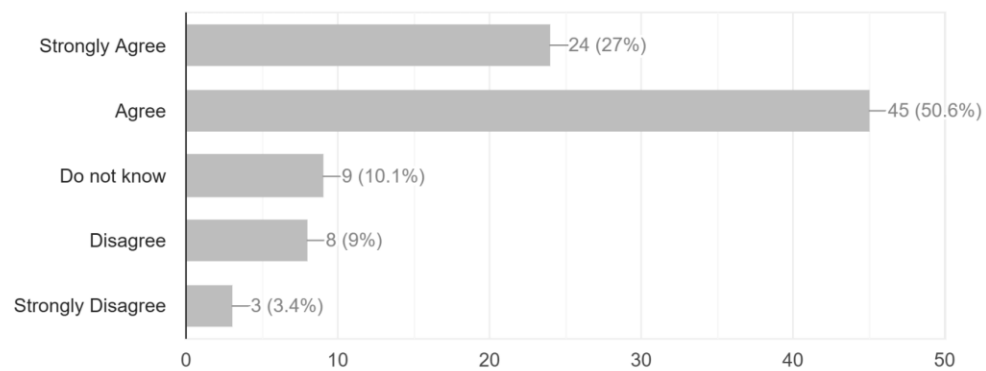
The specified learning outcomes rightly summarize the the scope of the course.

0 / 89 correct responses



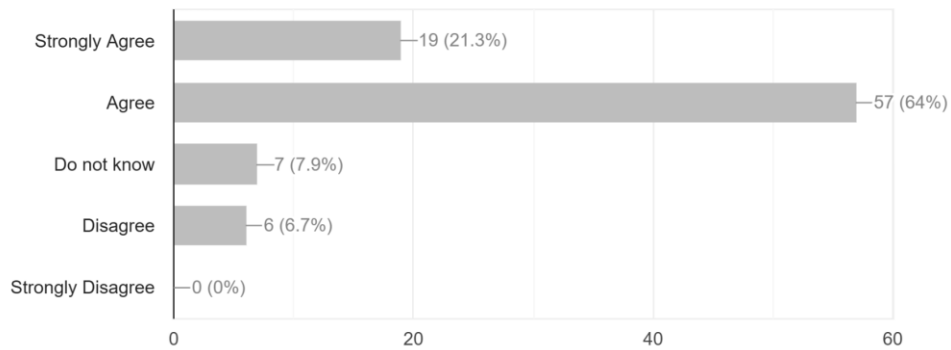
The number of hours allocated for each unit of the course is sufficient.

0 / 89 correct responses



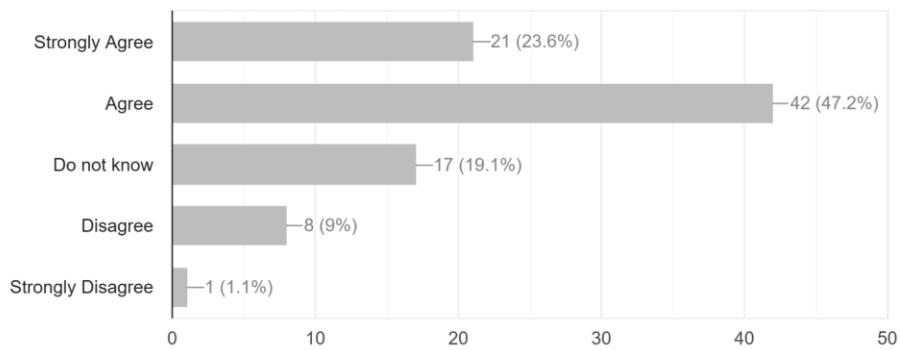
The learning resources provided cover all the topics specified in the course.

0 / 89 correct responses



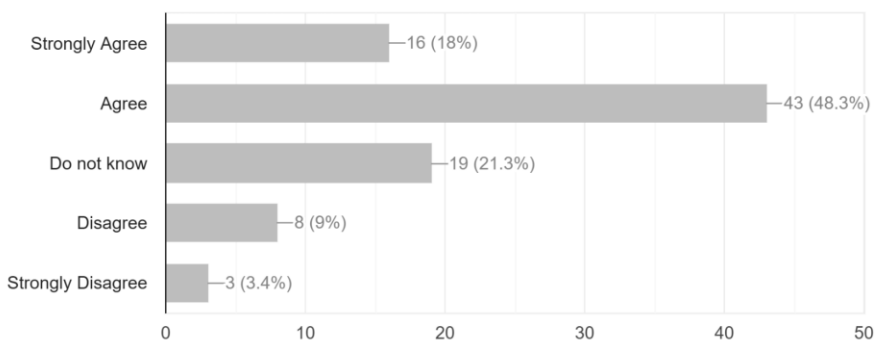
The assessment criteria meet the learning objectives of the courses.

0 / 89 correct responses



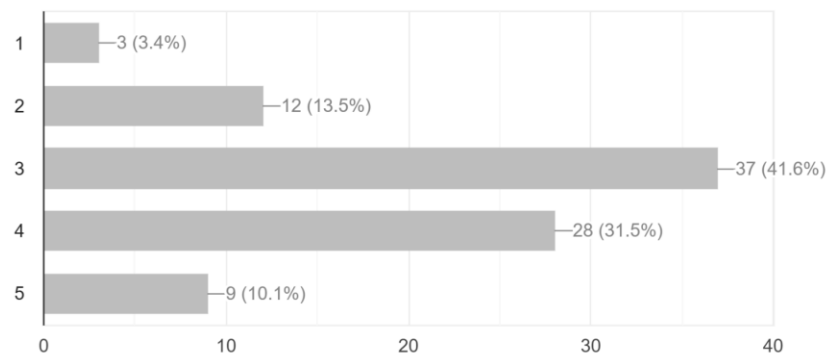
The assessment criteria perfectly measure my learning.

0 / 89 correct responses

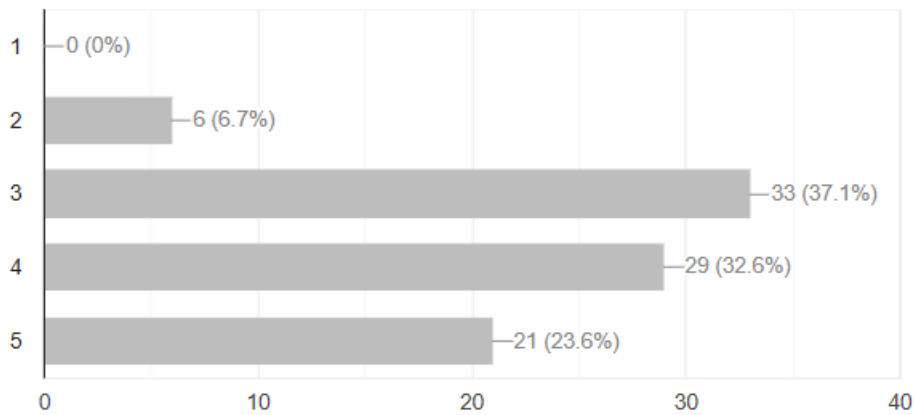


The syllabus is capable of adding value to the students in terms of: ( Least 1; Most 5)

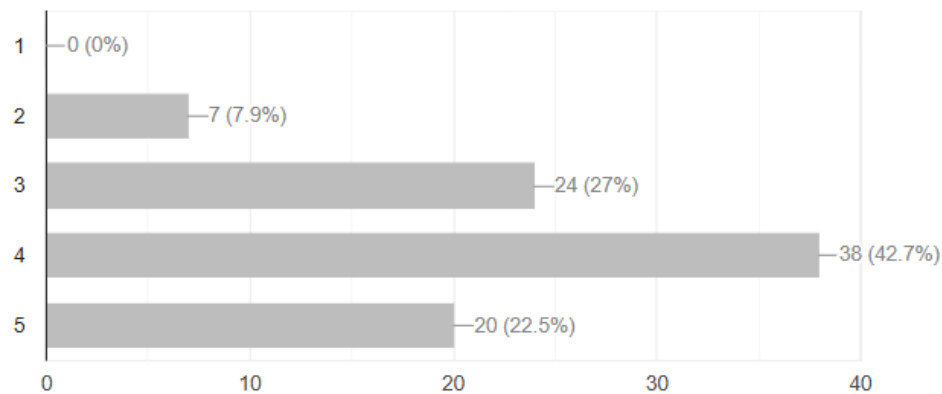
0 / 89 correct responses



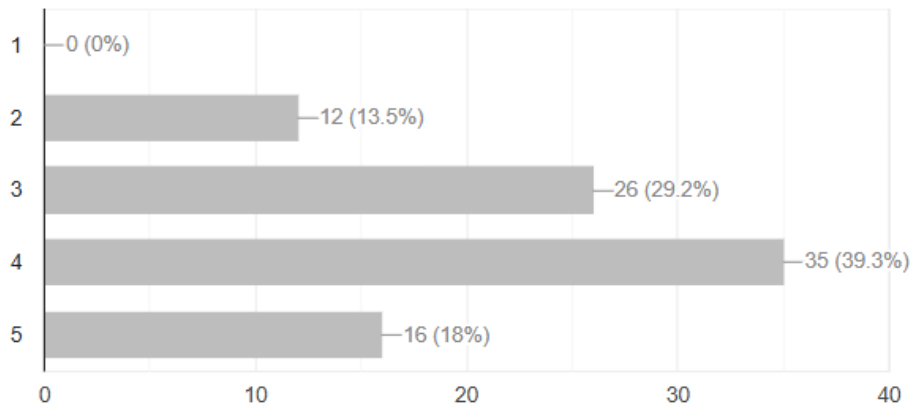
### Row 1: Skills



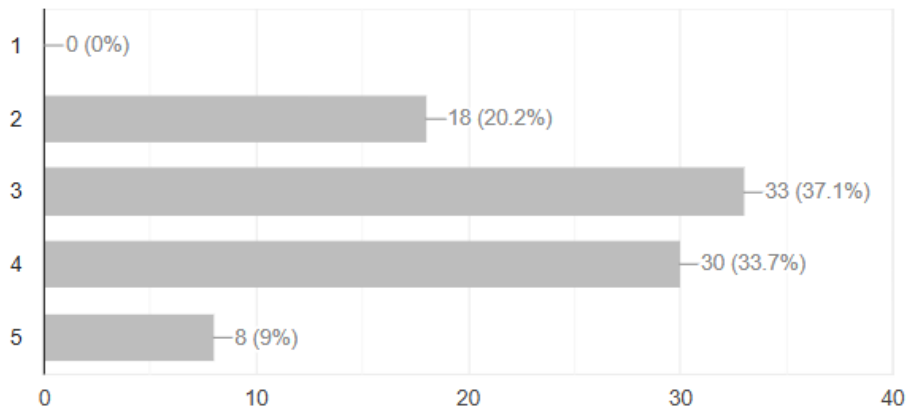
### Row 2: Concepts



### Row 3: Knowledge



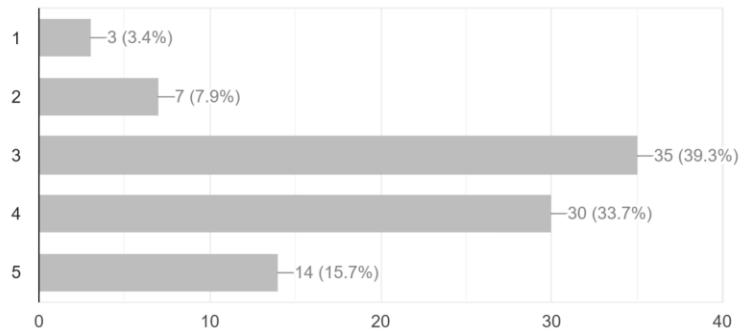
< **Row 4: Analytical abilities** >



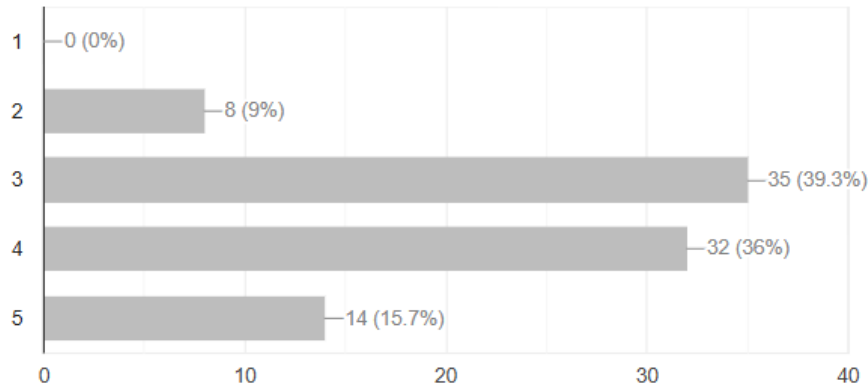
< **Row 5: Creative thinking** >

The Syllabus takes care of the following requirements(1- Strongly Disagree; 5- Strongly Agree)\*

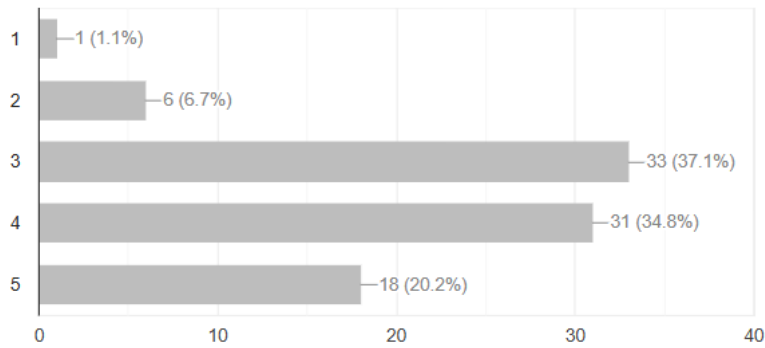
0 / 89 correct responses



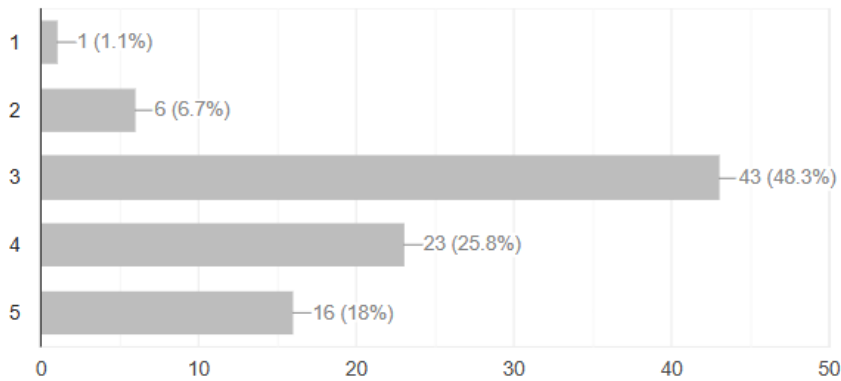
**Row 1: Local**



< **Row 2: Regional** >



< **Row 3: National** >



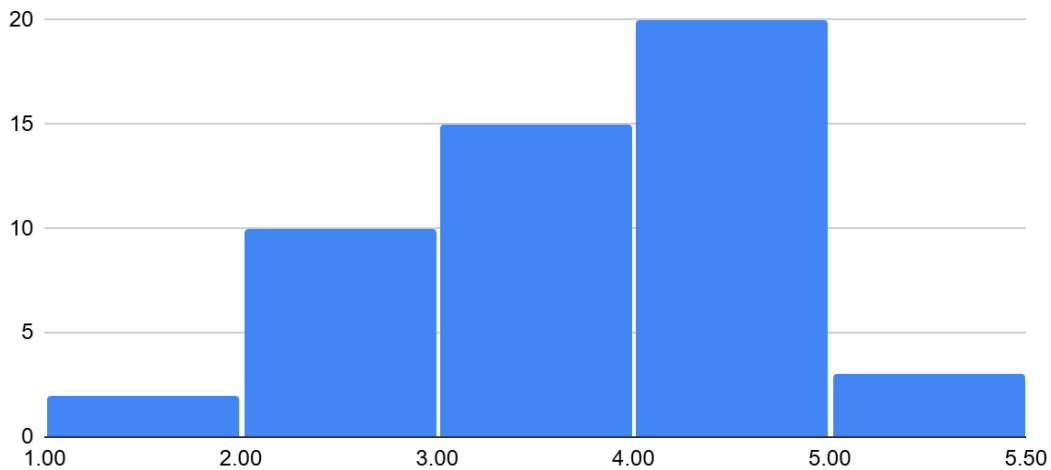
< **Row 4: Global** >

**Form:** [https://docs.google.com/forms/d/1KIfMMF8PC7zsSa9\\_XF3-Qu5W9fOya\\_ADtkRxBak9NFk/edit#responses](https://docs.google.com/forms/d/1KIfMMF8PC7zsSa9_XF3-Qu5W9fOya_ADtkRxBak9NFk/edit#responses)

## Parents Feedback Analysis

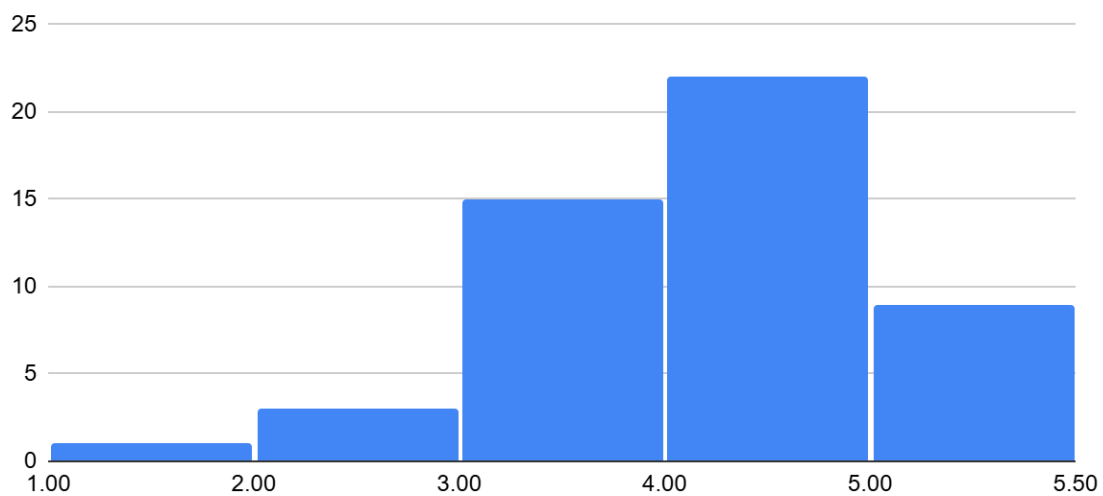
**Number of respondents: 50**

Is employability given weightage in the design and development of the syllabus? 1- Lowest to 5- Highest



Select the appropriate option.

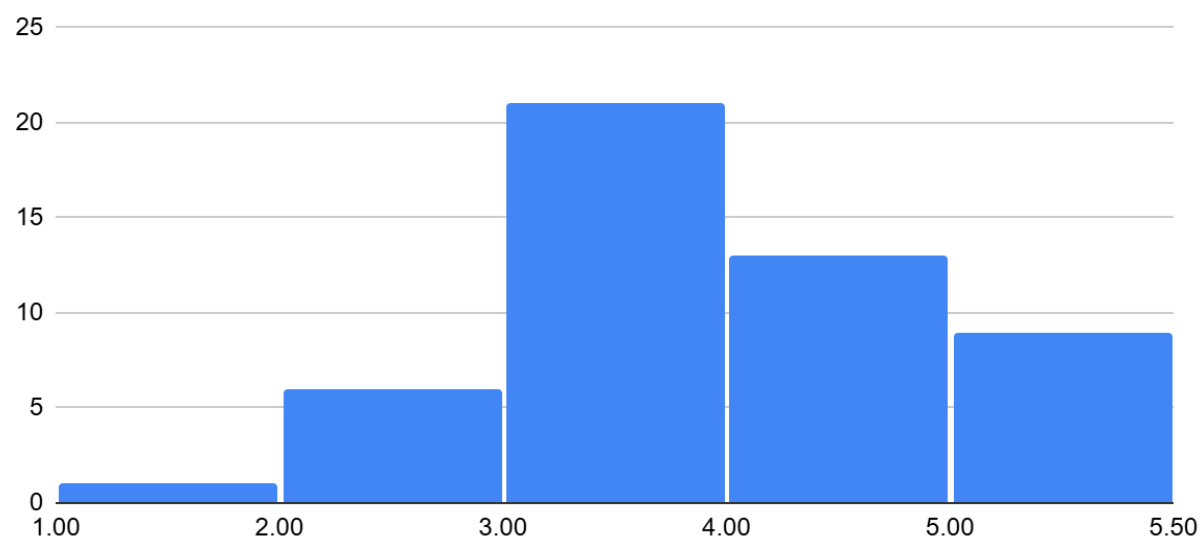
Does the syllabus orient the students towards higher education? 1- Lowest to 5- Highest



Select the appropriate option.

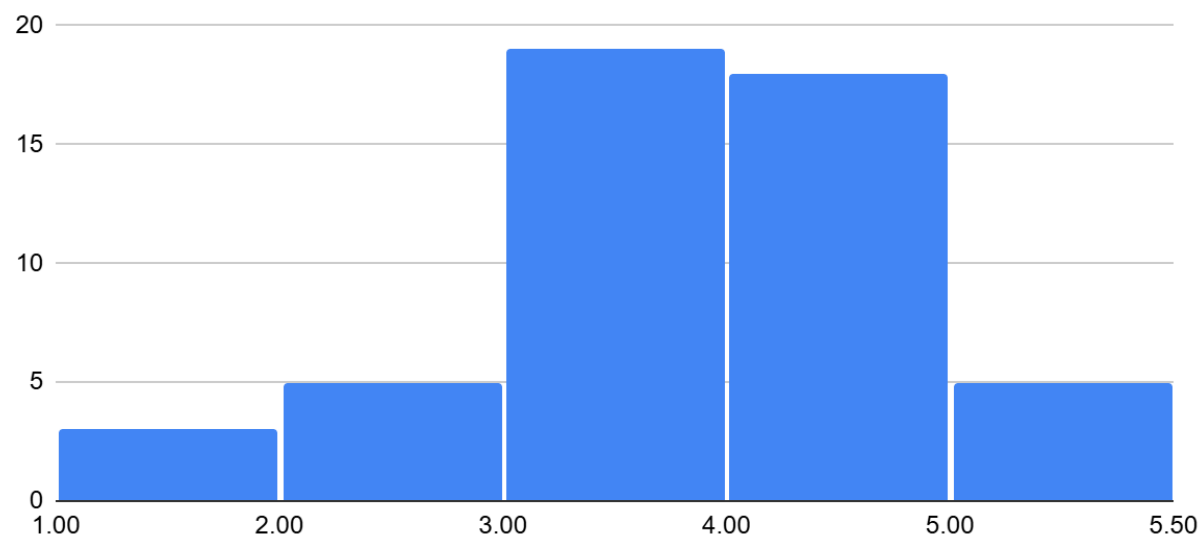


Is the syllabus designed to have a component on value based education? 1- Lowest to 5- Highest



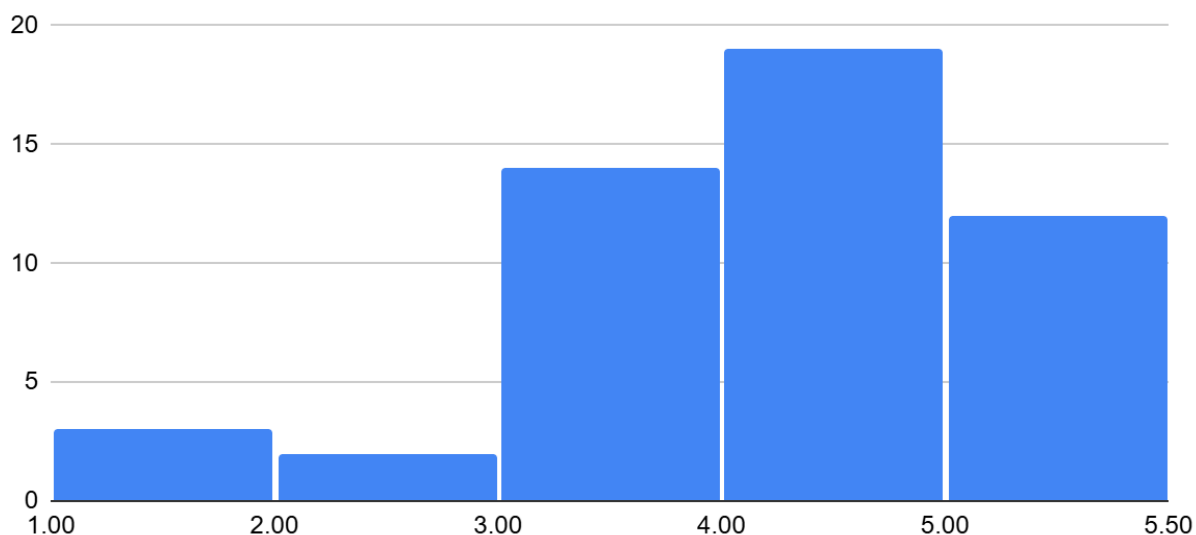
Select the appropriate option.

Does the syllabus have components to serve the needs of the society? 1- Lowest to 5- Highest



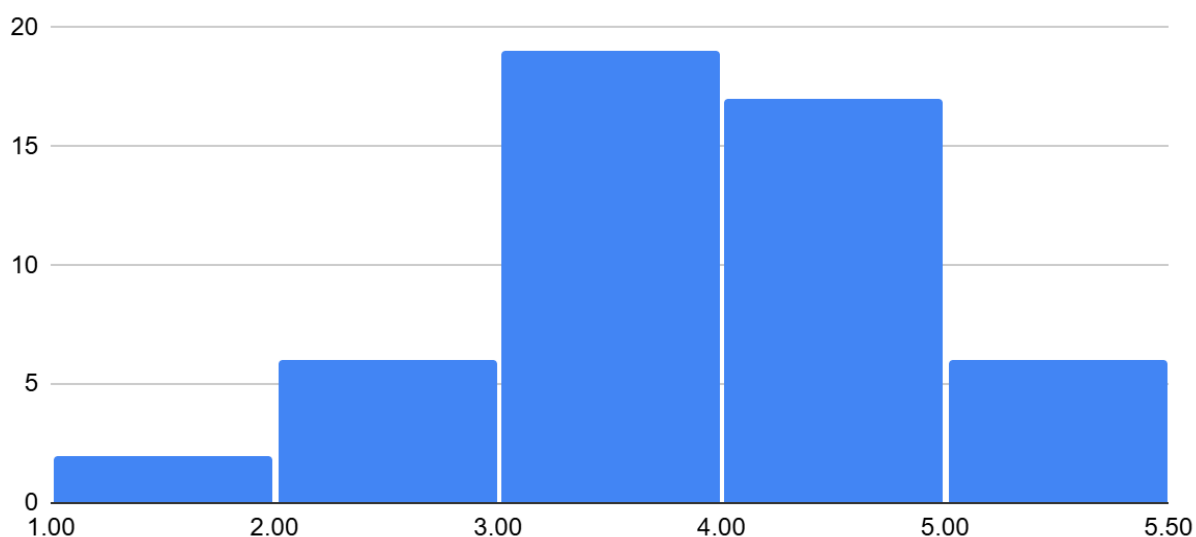
Select the appropriate option.

Does the syllabus promote self-study and attitude of research?  
1-Lowest to 5-Highest



Select the appropriate option.

Does the syllabus help the students to enhance their  
personality? 1-Lowest to 5- Highest



Select the appropriate option.

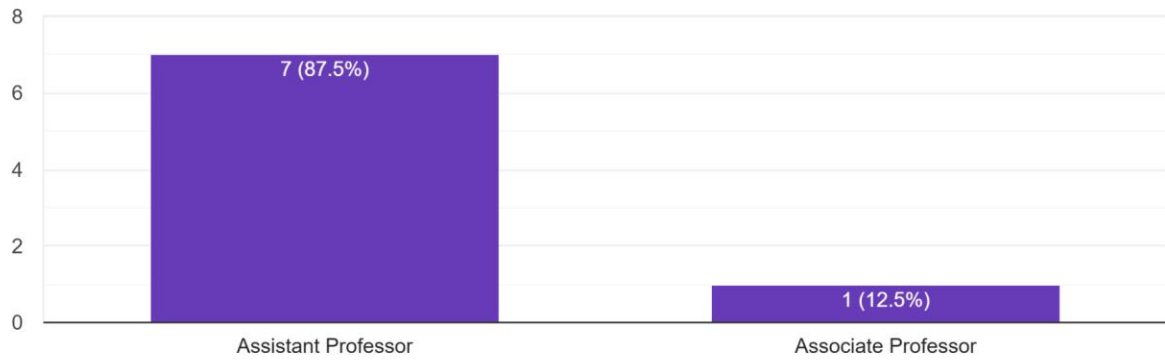
**Form:**

[https://docs.google.com/forms/d/1kjdaHxekJNeUlWQH6zvvjazVqjX\\_tQCCVCGDDfmwtL4/edit#responses](https://docs.google.com/forms/d/1kjdaHxekJNeUlWQH6zvvjazVqjX_tQCCVCGDDfmwtL4/edit#responses)

## Faculty Feedback Analysis

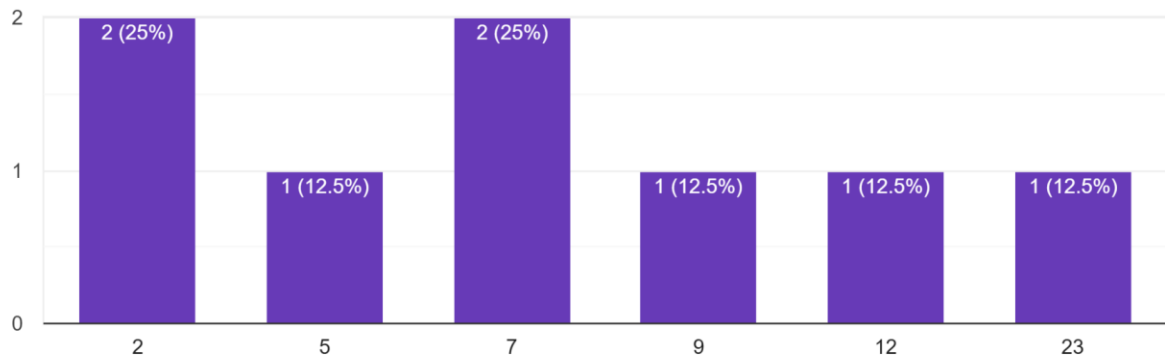
### Designation

8 responses



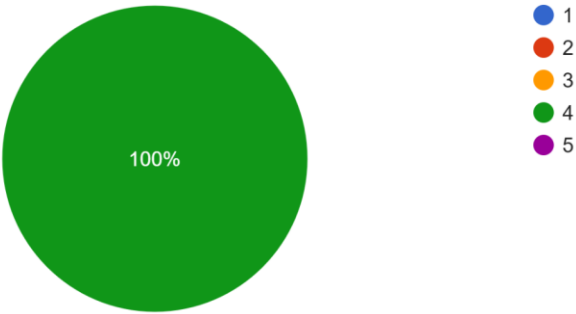
### Experience in Academics / Research (Number of years)

8 responses



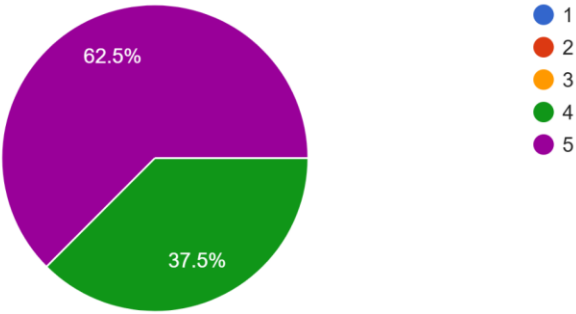
Does the curriculum satisfy the stated objectives and learning outcomes?

8 responses



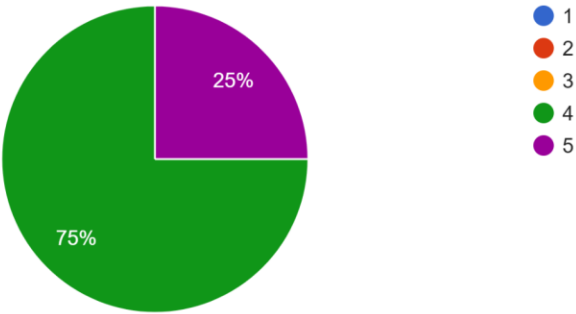
Do you have continuous processes to propose, modify, suggest and incorporate new topics in the curriculum?

8 responses



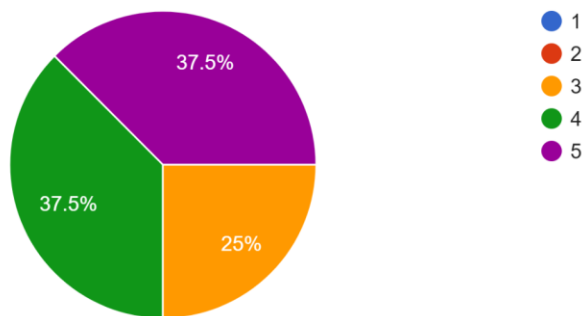
Is the curriculum effective in developing independent thinking?

8 responses



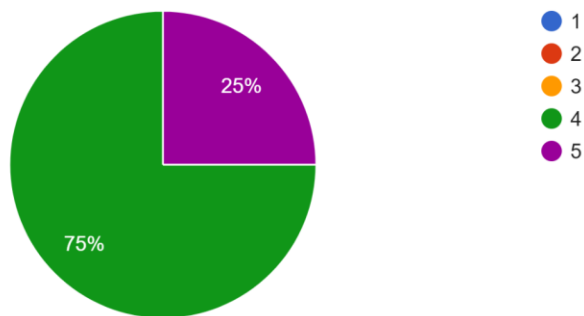
Does the departmental level expert committee meet to review the curriculum?

8 responses



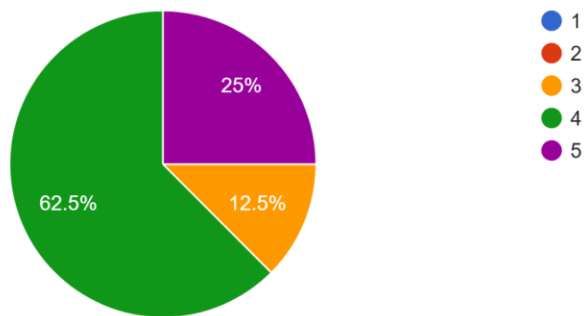
Does the curriculum enhance your knowledge in the subject area?

8 responses



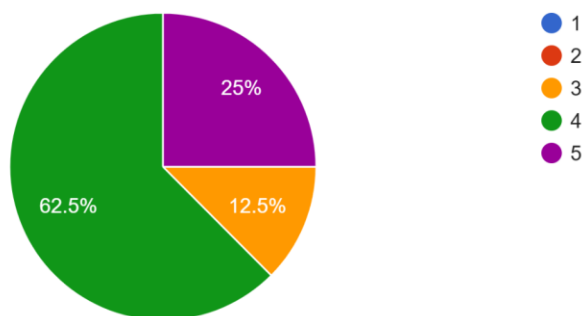
Does the curriculum enable the students to apply their knowledge in real life?

8 responses



Does the curriculum demand the teachers for research inclusive teaching?

8 responses



General Comments and Suggestions:

4 responses

A general comment for Mathematics is that the courses can be ordered referring to how the concepts are used in them. For instance, it might be beneficial for students if they study Number theory before Algebra since various Number theory concepts are being applied in Algebra. This is one instance.


Well designed, it would be better if we have more practical applications blended in the syllabus

Research based curriculum needs to be improved.

The curriculum is designed in align with students need for employability and higher studies. Suggestion to introduce more skill enhance courses and to add service learning module in under graduate level.

**Form:**

<https://docs.google.com/forms/d/1h8QVDE4h8a0aqeVjVN5JkDDF4EgvpAbOmM7r3jbA9tc/edit#responses>

  
Department of Mathematics  
CHRIST (Deemed to be University)  
Yeshwanthpur Campus  
Bengaluru - 560 073, INDIA



## **CHRIST (Deemed to be University), BYC**

### **Department of Mathematics**

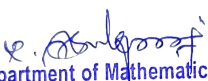
#### **Feedback on curriculum for AY 2024 – 25**

#### **Action Taken Report**

The annual feedback about Mathematics curriculum at CHRIST (Deemed to be University) was taken during the second week of January 2025. The feedback was taken by 50 parents, 89 students and 8 academic mentors. Based on the feedback received from various stakeholders about the mathematics curriculum, a committee was formed with all mathematics faculty of Bangalore Yeshwanthpur Campus, have undertaken a comprehensive review and implemented the necessary actions in the board of studies held on 29<sup>th</sup> January 2025 to address the concerns and suggestions raised by the stakeholders. Below is a summary of the feedback are as follows:

1. The number of components in CIA I and CIA 3 are reduced (maximum of 2) in order to facilitate more time to students so that they can focus more on understanding pure mathematics concepts.
2. Most of the students are fine with the syllabus, however around 15% students have suggested to incorporate technical skilled courses in their future semesters. Also, some personality development workshops or courses can be introduced to ensure overall development.
3. Few students felt that at least one application-based questions can be included in the exam papers, so that they can broaden their knowledge and it will also help prepare them for entering workforce.
4. I'm currently in 4th semester and this sem we are studying algebra, many concepts in algebra are related to number theory. So it would be great if number theory is added in the course as it will help understand the concepts of algebra better. As of right now as we were not taught number theory, We are facing difficulties understanding certain concepts of algebra.
5. The syllabus is detailed and good, hope the students excel in their future studies or job. Looking forward for the successful completion of the course and good placement.
6. As a premier institute, I am hopeful that students will be enriched with sufficient knowledge that enables them to outshine in the competitive market as they graduate from the University.

7. Adding some workshops based on practical applications can be helpful for a better curriculum.
8. Practical skills, learning can be incorporate which can benefit the student for a better CV, resume. Analytics-related courses such as Bayesian statistics and hypothesis testing can be added, while areas such as theory of equations which are less relevant can be removed.
9. The syllabus could be more inclusive of latest developments and trends like AI. Creative approach in teaching should be induced.
10. More individual time and training for students to connect with syllabus on their own. Teaching oriented more towards interactive and value learning instead of note taking and remembrance of information.
11. The curriculum of the student is very well oriented and has a diverse scope for higher education. However the general conduct by some of the faculty towards the curiosity or enquiries of the students outside the scope of the syllabus is often snubbed without further consideration.
12. My ward is a generally curious child and does not ever accept anything without questioning it first. However lately, she has been looking a little less forward about attending lectures as they don't orient her about the curriculum enough. I hope that for students like her and otherwise, there is more exposure introduced into the curriculum.
13. Curriculum more oriented towards theory/ would be helpful if real life+ practical applications were to be included+ linkages with various career avenues that students would pursue.
14. The course structure and the way it is arranged is satisfactory. However, since this is the first batch of EMS, all the students should be encouraged for the research part.
15. Open course learning is a good addition. Addition of lab-based curriculum has a better inclusivity of the curriculum. More skill-based study outcomes which can help us apply our knowledge in real work scenarios. Less theory aspect which depends completely on the mental capacity of the student to memorize the topics given.

  
Department of Mathematics  
CHRIST (Deemed to be University)  
Yeshwanthpur Campus  
Bengaluru - 560 073, INDIA



**CHRIST (Deemed to be University), BYC**

**Department of Mathematics,**

**Feedback Review Committee**

**Date : 13 – 06 – 2025**

**Time : 03:10 – 04 : 30 PM**

<b>S. No.</b>	<b>Name of the member</b>	<b>Designation</b>
1	Dr. Subramani R	Assistant Professor & Head of the Department
2	Dr. Arulpandy P	Assistant Professor
3	Dr. Babitha	Assistant Professor
4	Dr. Thriveni K	Assistant Professor
5	Dr. Rohith Raja M	Assistant Professor
6	Dr Ellumkalayil Merlin Thomas	Assistant Professor

**Action Taken Report**

Based on the feedback received from various stakeholders about the mathematics curriculum, at Christ University, yeshwanthpur campus, a committee was formed with all mathematics faculty of bangalore yeshwanthpur campus, have undertaken a comprehensive review and implemented the necessary actions in the board of studies held on 29<sup>th</sup> January 2025 to address the concerns and suggestions raised by the stakeholders. The summary of the action taken are as follows:

1. Since the implementation of the idea open course / skill development course has a very good impact among students, hence it is decided to make it regular for all the semesters upto 2<sup>nd</sup> year for undergraduate program for Yeshwanthpur campus alone.
2. Few parents and the industry experts suggest to incorporate new courses with computations, hence the following courses are introduced during even semester of 1<sup>st</sup> and 2<sup>nd</sup> year students. MAT251Y – Calculus using Python, MAT451Y – Data Analysis using Python.

3. During the third year of undergraduate program, it is decided to offer elective course with lab components, in order to facilitate the final year project in their 6<sup>th</sup> semester.

The details of the Fifth semester elective courses are as follows


MAT541B – Mathematical Modelling  
MAT551B – Mathematical Modelling using Python  
MAT541C – Graph Theory  
MAT551C – Graph Theory using Python  
MAT541E – Operations Research  
MAT551E – Operations Research using Python

The details of the Sixth semester elective courses are as follows

MAT641C – Discrete Mathematics  
MAT651C – Discrete Mathematics using Python  
MAT641D – Number Theory  
MAT651D – Number Theory using Python  
MAT641E – Financial Mathematics  
MAT651E – Financial Mathematics using Python

4. Innovative Assessments have been incorporated: Mini-Projects -Assign mini-projects that involve research, analysis, and presentation, fostering a deeper understanding of the subject matter.
5. Proposed a new MDC course *MAT143-1 :Quantitative Literacy for Work-Life Harmony*.

<https://christuniversity.in/center/C/IOAC/feedback-analysis-and-action-taken-by-the-departments>

  
Department of Mathematics  
CHRIST (Deemed to be University)  
Yeshwanthpur Campus  
Bengaluru - 560 073, INDIA