

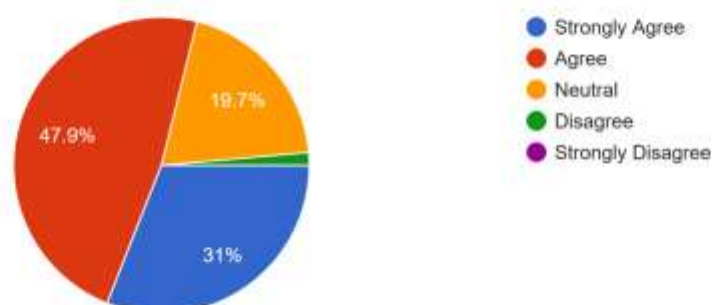
**PROGRAM EXIT SURVEY: Analysis Report**  
**Academic Session: 2022-23**

**Department: Mathematics**

**Program: B.Sc.(H) Mathematics**

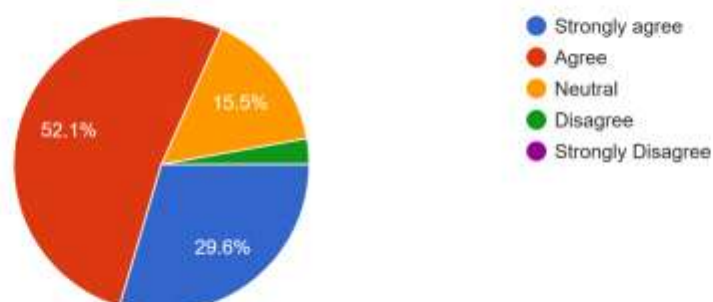
I am better equipped to Engage in Critical Thinking

71 responses



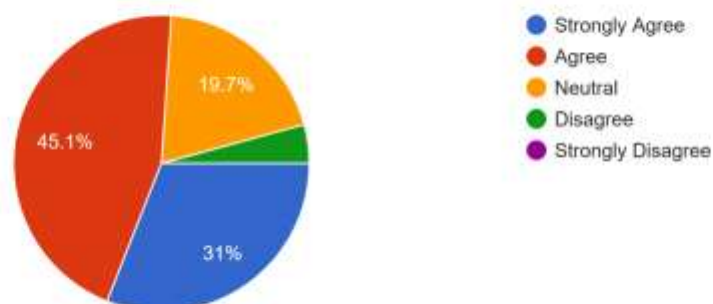
There has been Improvement in my communication skills.

71 responses



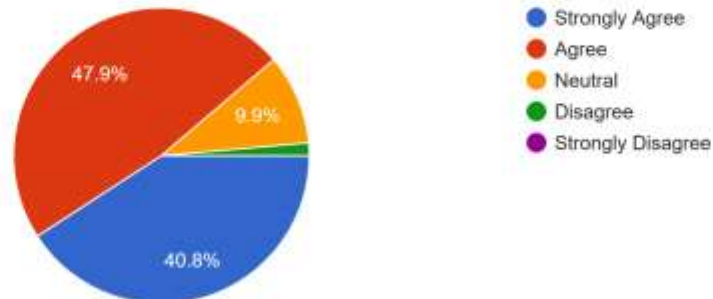
I am better equipped to engage in more and confident social interactions.

71 responses



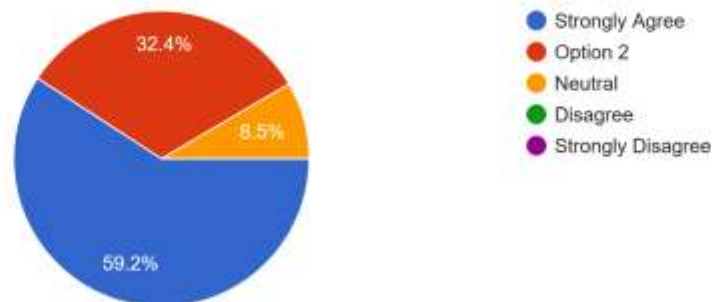
I rate myself as a better and an aware citizen.

71 responses



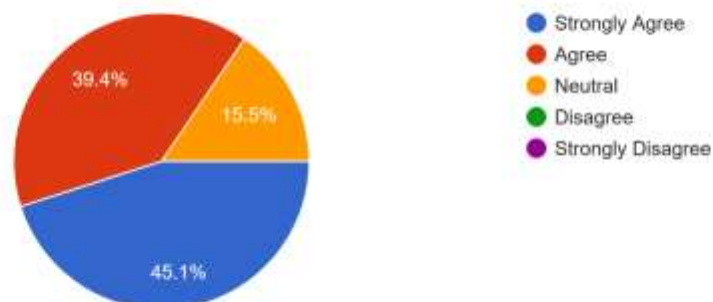
I understand the importance of ethics and values.

71 responses



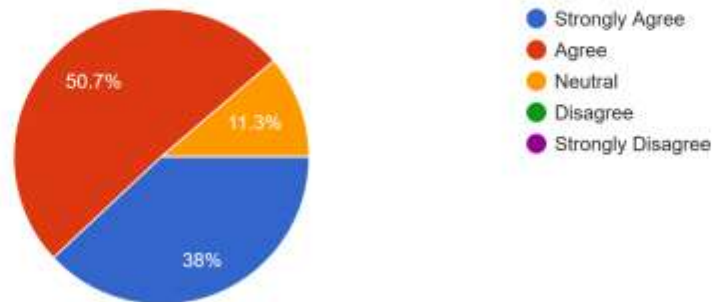
I understand the issues of environment and sustainable development.

71 responses



I am equipped to be self-directed and to engage in life-long learning.

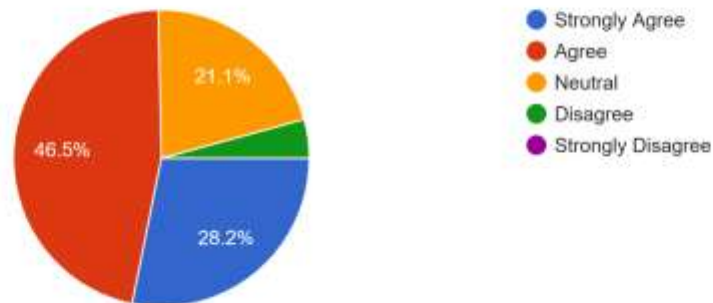
71 responses



## Program Specific Outcomes

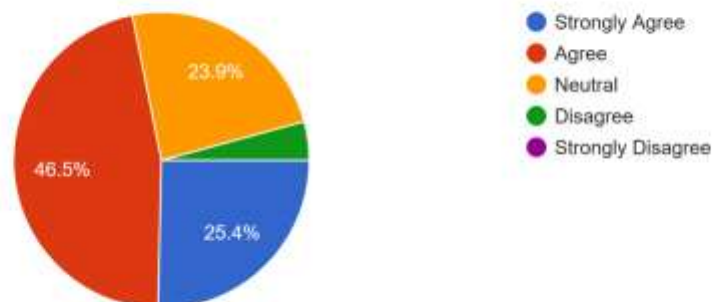
You were able to communicate mathematics effectively by written, computational and graphic means.

71 responses



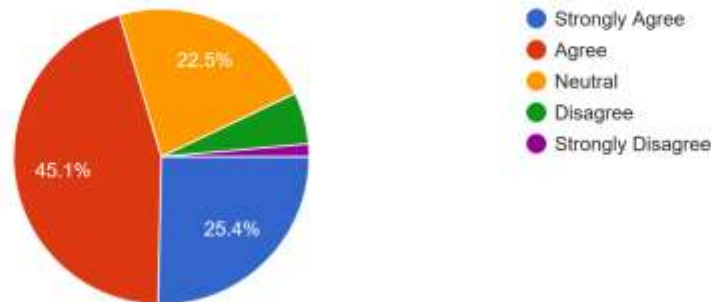
You were able to create mathematical ideas from basic axioms.

71 responses



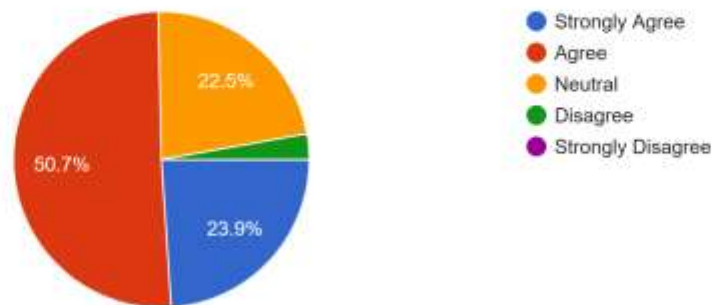
You were able to gauge the hypothesis, theories, techniques and proofs provisionally.

71 responses



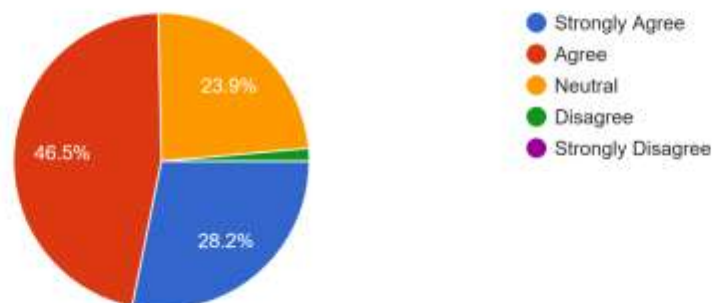
You utilize mathematics to solve theoretical and applied problems by critical understanding, analysis and synthesis.

71 responses



You Identify applications of mathematics in other disciplines and in the real-world, leading to enhancement of career prospects in a plethora of fields and research.

71 responses



**Observations:**

It was observed that more than 75% students were able to speak more confidently, had better communication skills and were able to think critically. More than 90% students understood the importance of ethics, values and sustainable development and rated themselves as better citizens. More than 70% students were able to communicate mathematics effectively by written, computational and graphic means. Majority of students were able to gauge the hypothesis, theories, techniques and proofs provisionally and Identify applications of mathematics in other disciplines and in the real-world, leading to enhancement of career prospects in a plethora of fields and research.

**Action Taken:**

More webinars, conferences and workshops on different mathematical areas will be organized to stimulate mind of students and motivate them to do independent research projects. Innovative pedagogical methods like flip classroom, presentation, viva voce, group discussion by students will be used more to keep students intrigued. Remedial classes for slow learners will be conducted more frequently.