

DEPARTMENT OF MATHEMATICS

STUDENTS FEEDBACK ANALYSIS AND ACTION TAKEN REPORT

Session: 2022-2023

III. Feedback Analysis:

A. Teaching

Strengths:

- All the faculty members of the department are well qualified and dedicated.
- The department has dedicated and committed faculty that encourages the students.
- Focus of the teaching is to connect theory part of mathematics with its applications.
- All the talks/Seminars/Workshops organized by department of mathematics are student's centric.
- All faculty members ensure the timely completion of syllabus and encourage the students to use reference books for better understanding of subject.

Areas for Improvements:

- Introduction of various mathematics software.
- Up gradation of computerized hardware and software facilities.
- The Internet facilities need to be upgraded.

B. Learning Methodology

Strengths:

- Authentic problems are provided by the teachers that increase students' confidence level and engage them with mathematics.
- Free and healthy environment is provided to students in the classroom so that they can share and explain their ideas and raise pose and frame questions.

- Various techniques like sharing content e-recourses, relevant links for the topics etc are used for effective teaching.
- Students take up the Research projects under the guidance of department faculty. Faculty takes active interest to guide the students to their presentations.

Areas for Improvements:

- Introduction of guest lectures and seminars to offer students diverse prospective and expertise in the field.
- Minor projects will be given to the students.
- Introduction of weekly series lectures on Applications on Mathematics.

C. Overall Institutional Administration

Strengths:

- The Department of Mathematics is one of the strongest departments in the College.
- Every year our two to three students got selected in MTTS organized by NBHM (National Board of Higher Mathematics) and Summer schools.

Areas for Improvements:

- Improve department infrastructure and other facilities.
- Establishment of separate Mathematics Lab.
- Introduction of various mathematical free software.

IV. Action Taken Report:

Based on the feedback received from the students for the session 2022-2023, the following actions have been taken to address the concerns raised: Formation of mathematics Lab in the department:

- The department has identified slow and advanced learner based on their midterm performance to help them improve and develop a spirit of collaborative peer learning.

- Increased participation in FDPs to encourage the adoption of new innovative tools.
- Introduction of interactive sessions for students of mathematics department with expertise from different Universities/Institutes.
- Arrangement of coaching classes for IIT JAM/Other entrance tests for M.Sc in Mathematics.
- Infrastructural facilities have been improved. A smart board had been installed in Mathematics class room.
- Mathematics Lab has been established.
- A three days workshop on **Pedagogy of Basic Real Analysis** had been organized on dated March 2–4, 2023.

BBhagya