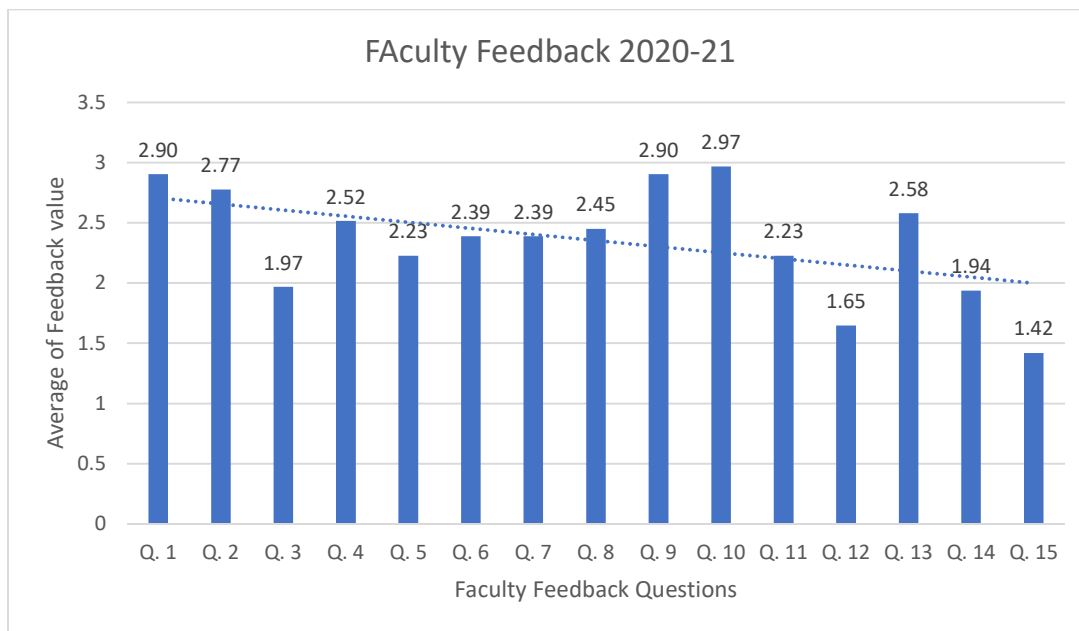




Swarnnim Science College

Action Taken Report on Faculty Feedback 2020-21

➤ Graphical Representation: -



➤ Summary: -

Question No.	Disagree	Can't Say	Agree
1	1	1	29
2	2	3	26
3	10	12	9
4	1	13	17
5	1	22	8
6	0	19	12
7	0	19	12
8	1	15	15
9	0	3	28
10	0	1	30
11	1	22	8
12	20	2	9
13	1	11	19
14	6	21	4
15	20	9	2





PRINCIPAL
SWARNNIM SCIENCE COLLEGE
SWARNNIM STARTUP & INNOVATION UNIVERSITY
BHOYAN RATHOD, KALOL, GANDHINAGAR.



Swarnnim Science College

Action Taken Report on Faculty Feedback 2020-21

➤ Observations Based on the Faculty Feedback Questionnaire responses

1. Q15 Lowest -The current evaluation system (Internal) requires modification-Faculty disagree that the External evaluations requires modification

2. Q10 highest- (Q.10) I am able to achieve the minimum required course outcome attainment level for my class- Most of Faculty agree that they can be able to achieve CO Attainment level for their classes.

➤ Suggestion received from Faculty Members

1. Add applied mathematical content
2. Add more suitable examples of sums.
3. Change the name of subjects based on content.
4. Add numerical problems wherever it needs
5. Upgrade application-based content
6. Provide more suitable problem-solving examples in course
7. Advanced Instruments portion should be according to industrial requirement.
8. More recent instruments can be added.

➤ Suggested action:

1. Incorporate applied mathematical theories and models relevant to the subject matter, such as statistical analysis, differential equations, or optimization techniques, where applicable.
2. Introduce a diverse set of practical mathematical examples in course materials, ensuring that problems reflect real-world scenarios.
3. Review and rename subjects to better match their content focus, ensuring subject titles clearly represent the core themes and applications, such as changing "Basic Mathematics" to "Applied Mathematics for Industry."
4. Identify theoretical topics that could benefit from numerical exercises and include well-crafted problem sets to strengthen understanding of the concepts.
5. Revise the curriculum by incorporating more industry-related applications, case studies, and project work to link theory to practice.
6. Add detailed problem-solving examples in each topic area, demonstrating step-by-step processes and different methods of arriving at solutions.
7. Update the "Advanced Instruments" section to reflect the current needs of the industry, incorporating feedback from industry experts to include necessary equipment.
8. Research and introduce information on the most recent and relevant technological advancements and instruments used in industry and academia.




PRINCIPAL

SWARNNIM SCIENCE COLLEGE
SWARNNIM STARTUP & INNOVATION UNIVERSITY
BHOYAN RATHOD, KALOL, GANDHINAGAR.