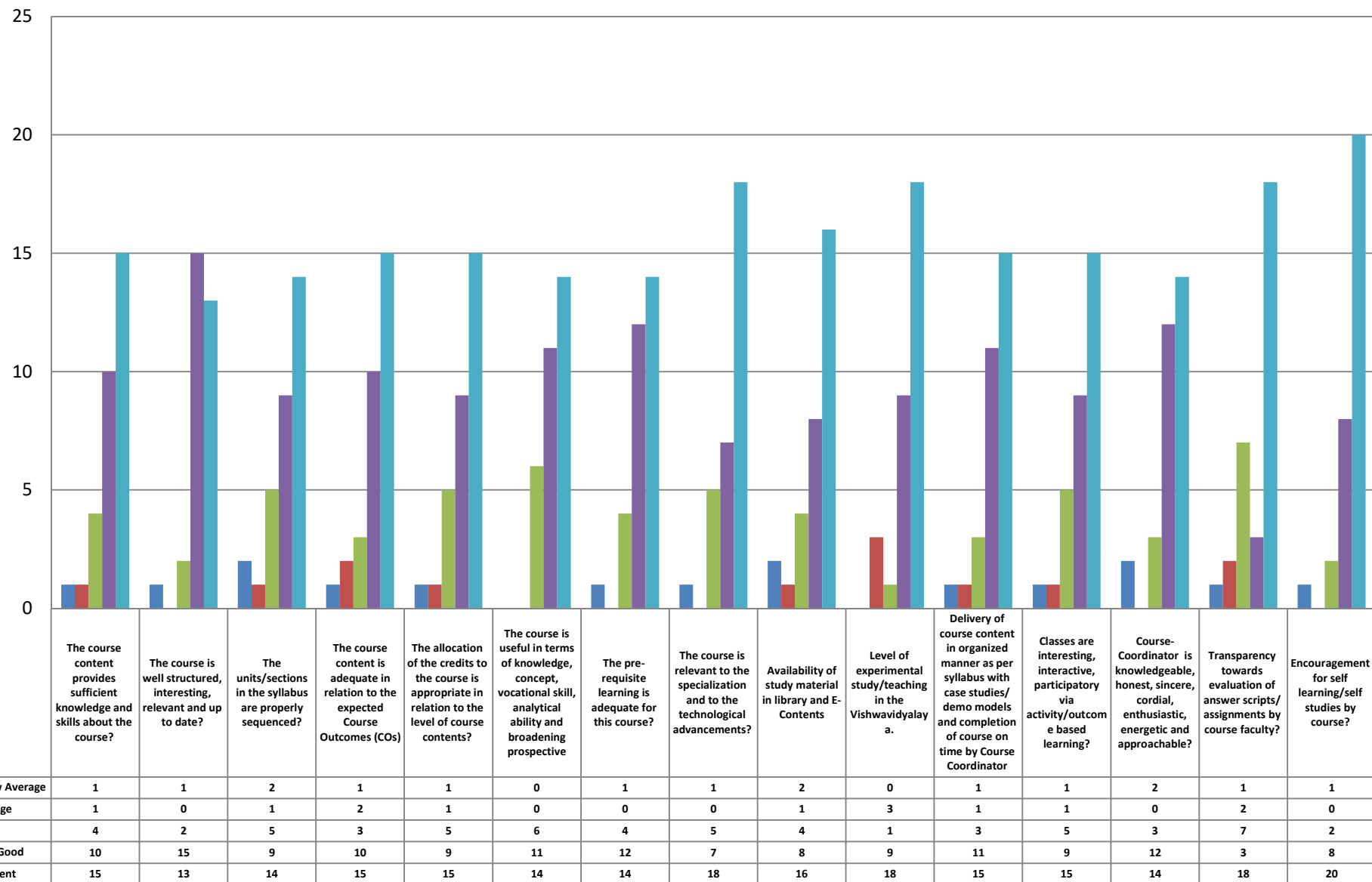


2021-22-STUDENT FEEDBACK

M.Sc. Applied Microbiology Total Response - 31





Department of Microbiology Dr. Harisingh Gour Vishwavidyalaya, Sagar, MP

Action Taken Report (ATR) on Student Feedback (2021-22)

IQAC has collected the Student-Feedback for the academic Session (2021-22) on the teaching-learning process, curriculum and facilities in the Vishwavidyalaya through Google form by all registered & enrolled students of the UG/PG program. For the Department of Microbiology, 31 MSc Microbiology (II and IV semester) students have successfully submitted their feedback on the 15 queries as desired by the IQAC.

The detailed outcome of the survey is given below:

1. The course content provides sufficient knowledge and skills about the course?

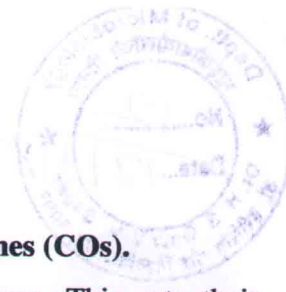
Majority of students (93%) have agreed that the course content is Good or above. In fact, 48% students have rated the course content as Excellent. This indicates that the course is in high demand and we will continue with this course for the next batch of students.

2. The course is well structured, interesting, relevant and up to date?

Here also, 96% students have agreed to the point that the course is well structured and is relevant to them as rated by them (Good or above). This indicates that the course was designed for the better outcome and is quite relevant for the students in the current scenario.

3. The units/sections in the syllabus are properly sequenced?

The syllabus structure in terms of units is also well designed for MSc Microbiology Course. This is assigned as Good or above rating by 90% of students answered. This indicates the division of course content in the syllabus is fine for students. However, few students (6%) have rated the syllabus as below average. This means few repetition in the course contents should be thoroughly revised with introduction of new and cutting-edge topics.



4. The course content is adequate in relation to the expected Course Outcomes (COs).

Students are well informed to course outcome before the start of the course. This sets their expectation from the course. After the completion of the course, 96% of the students have agreed that the expected outcomes were achieved as rated by them (average or above). This indicates that the course outcome is well defined for each topic and can be achieved for the group of students in each semester.

5. The allocation of the credits to the course is appropriate in relation to the level of course contents?

The students are aware of the credit points required for the completion of the award of the degree. With the current settings, more than 90% students have agreed to the appropriate allocation of the course credits as Good or above. No significant change is desired by the majority of students now.

6. The course is useful in terms of knowledge, concept, vocational skill, analytical ability and broadening prospective.

The value of the course depends on the knowledge, concept and skill it enhances in the students. In the IQAC survey 100% students have agreed to the point as Good that the MSc Microbiology course is well structured and designed to do value addition in terms of knowledge and skill enhancement to the students.

7. The pre-requisite learning is adequate for this course?

The MSc Microbiology course is designed in such a manner that even the students with a very basic learning skills and fundamental knowledge can easily grasp the advance concepts and excel in the course. This is seen in the survey outcome as 97% students have given their rating as Good or above to this query.

8. The course is relevant to the specialization and to the technological advancements?

With the blend of both core and elective courses, students get both the flavour of topics covered in these two courses. Core courses are those courses in which students get fundamental and advanced knowledge. Whereas, in the elective courses, students get cross-disciplinary knowledge. This is helping each student to get specialized and technological advanced knowledge in the same course. This is also reflected in the survey outcome as 97% students have agreed to the point as Good or

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above that the course is indeed relevant and have given them the required specialization and technological advancement.

9. Availability of study material in library and E-Contents.

Each year, the library is enriching their study material. This is helping students to find the required study materials in both books-form and E-contents via online repositories for the MSc Microbiology level courses. Even though more than 90% students were able to collect study materials from different sources, few percent of students (9%) did find difficulty in collecting the required study materials for advance understanding as they rated this query as average or below average. We believe this is a small percent of students probably of Hindi Medium who have really finding good advance books as they are all available in English.

10. Level of experimental study/teaching in the Vishwavidyalaya.

As the MSc Microbiology course is a Practical oriented course. Therefore, students are expecting more time for hands-on training. 100% students have shown their satisfaction for this point as average or above. None of the students have raised any issue as below average for this query.

11. Delivery of course content in organized manner as per syllabus with case studies/ demo models and completion of course on time by Course Coordinator.

The primary goal of the MSc Microbiology course is to impart advanced knowledge with practical hands-on training to the students. This is achieved via well-structured course design as prepared by each course coordinator. Significant number of students (96%) have shown interest in the method of delivery of course content as satisfactory or above rating. This indicates that the course is completed on time by each course coordinator which is in favour of students.

12. Classes are interesting, interactive, participatory via activity/outcome-based learning?

MSc Microbiology course is very interesting to the admitted students and is in high demand because the course involves not only theoretical concepts but also semester long Dissertation work which help students to develop independent thinking and project management. When enquired about the course, again 96% students have found satisfaction status as average or above. In fact close to 50% students have rated their answers as Excellent. This clearly indicates the classes are interesting, interactive and participatory via activity/outcome-based learning.

13. Course-Coordinator is knowledgeable, honest, sincere, cordial, enthusiastic, energetic and approachable?

The outcome of any course is not only based on a teacher but also on a class as a whole. Interestingly, the outcome of the MSc Microbiology course is perceived as Good or above by 94% students surveyed as seen in above queries. However, few students (6%) have found the outcome related to this query can be enhanced as they rated their answers as below average. We believe that this can be enhanced using flip-teaching so that students will get complete freedom and control with honesty atleast on some reasonable topics in the syllabus.

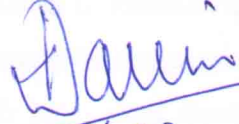
14. Transparency towards evaluation of answer scripts/ assignments by course faculty?

We at Department of Microbiology sincerely follows Good Conduct and Best Practices in Teaching. One of the best practices involves showing the answer sheets to students after evaluation. All course coordinators also discuss in depth each topic and each question with students. This helps students to better shape their answers. All this exercise is performed in a transparent manner as agreed by more than 90% students as Good.

15. Encouragement for self-learning/self-studies by course?

Self-learning of some topics via preparation of classroom presentation helps students to explore the dimensions of the course. This also helps them to get a sense of independence and help boosting their self-confidence. All the course coordinators of MSc Microbiology encourage students in their capacity from time-to-time basis. Students have also liked the self-learning practices because 97% students have rated this query as Good or above to this point.

Overall, the students are highly satisfied with the MSc Microbiology course. The course is in high demand as it is perceived to give both specialized and currently relevant technological advance knowledge with a clear focus on Hands on training and skill enhancement. **Efforts will be made to remove topic redundancies (if any), requesting library to have enough relevant course books and reference books for PG level students and the use of innovating teaching approaches to increase the participation of the students by 100% in the coming session. We also believe that further enhancing the experimental facilities in our department will surely increase the course rating in the near future.**


7/1/23
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