

Format for Presentation of Practice

Best Practice No. I

1. Title of the practice

MICRO NEWS WALL MAGAZINE (Microbial Side Bar)

Introduction

Besides the general aims & objectives of our department we can focus our attention on the enrichment of subject knowledge among the students to face the challenges of present world, we emphasize on some best practices in the department.

2. Goal

Micro news wall magazine (microbial side bar) to update knowledge of microbiology student with interest.

Concept – student should read & collect the necessary information related to various subject (viz. – Microbiology, Biotechnology, Bioinformatics, Biochemistry Diagnostic Microbiology, Immunology Serology & use of computer in biological sciences) so that they should apply such knowledge in their practical & professional life.

The department self-made slogan ‘READ TO LEAD’ helps the students to lead on different fronts.

The activity leads the student to develop their personal reading skills & make them confident.

3. The Context

The activity leads the challenging issues like communicable diseases blocking the channels of transmission of causative agent, pollution problems & ways to overcome these problems public education in health & hygiene, creating subject interest to inculcate scientific ideas in their mind.

Students are told to collect such information from daily newspapers (Marathi/ English), Reference books, Journals & periodicals.

They are asked to stick it up properly on century paper & then display it on the specially designed sun mica board in front of the department.

They can collect & store their updated knowledge in their personal file for their ready reference. They keep updated knowledge to face various microbiological quiz contests.

4. The practice

We encourage & motivate the students to collect information regarding the subject & display it properly & convey it to not only the subject students but also other faculty students for health awareness & importance of their personal cleanliness.

The students take a greater interest & feel very proudly to make the unique activity in the institution.

This activity supplies our student the academic feast in addition to their university syllabus. They use this experience in their further life & keep constant attachment to the institution & teachers always.

Since ours is a rural area, our students generally don't get the information, necessary material easily available. They have to work very hard take great efforts to collect updated information from limited sources. The magazines & English newspaper becomes lately available.

Many students are from illiterate or less educated strata of society so, they don't get proper surrounding & motivation for the better implementation of the said practice. Since they are economically poor, they can't buy some necessary things required for the activity. Their weak communication skill does not allow them to collect information from internet, English magazines & papers. They rely only on Marathi newspaper.

5. Evidence of Success

1) In spite of all such limitations, barriers & difficulties the students collect apt information regarding various subject of biological; make a proper arrangement of the news regularly.

They easily achieve the target of displaying a least two to three news weekly.

2) Many of them easily select such topic of their interest & deliver the seminars.

3) Their better performance in various discussion & seminars indicates their confidence, subject knowledge & presentation is the outcome of these activities.

4) The department has compiled & store near above 200 such news cuttings properly for ready references.

5) The remarkably increase B. Sc. III students results is indicative of the success & benefit of the activity run by this department.

6) The constant visit of alumni of the college share their experiences with new students regarding the Micro Wall Magazine activity is a suggestive of its success & usefulness.

7) Overwhelming responses & awareness of the student regarding subject & the activity is a positive sign of such a best practice.

6. Problems Encountered and Resources Required

- 1) Rural & remote area (from the sources).
- 2) Non-availability of necessary materials & means.
- 3) Illiterate, poor & ignorant parents.
- 4) Lack of Language communication skill among the students.
- 5) Busy academic schedule of the students, less spare time.

To overcome these problems & barriers the following things are required.

- 1) For the benefit of the students the availability of necessary materials & information is received in near future.
- 2) Some programs / awareness campaign are required to highlight the importance of the activity in general & in subject particular.
- 3) Need of language communication / Orientation / workshop for the students.
- 4) A specific period for the better practices of this activity is required.
- 5) A period in week/ fortnight for the guidelines of the activity is required.

7. Notes (Optional)

Any other information that may be relevant and important to the reader for adopting / implementing the Best practice in their institution about 150 words.

8. Contact Details

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