



**TELANGANA TRIBAL WELFARE RESIDENTIAL DEGREE COLLEGE
(WOMEN)**



HRD campus, DEVARAKONDA, NALGONDA-508248 (College code: 4133)

Recognized by UGC, India; Affiliated to Mahatma Gandhi University, Nalgonda.

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DEPARTMENTAL BEST PRACTICES

TITLE OF THE PRACTICE: “MICROBIOLOGY DICTIONARY.”

YEAR OF INCEPTION: August 15,2021.

OBJECTIVES:

Creating microbiology dictionary in colleges have following objectives:

- Knowledge transfer among students.
- To remove fear of microbiology among students.
- To develop competitive spirit.
- To help in career exploration of students.
- To encourage students in creative thinking.
- To develop cross referencing skills in students.
- To increase visibility of college.
- To help students in portfolio building.
- To empower slow learners to express themselves.
- To enhance knowledge interest in subject.
- To improve learning skills among students.

CONTEXT:

Creating microbiology dictionary involves defining terms, providing accurate descriptions, and ensuring clarity for the students regarding basics of the subject.

Usually students have fear of microbiology subject which leads to the change of group by the students. To develop interest among students about

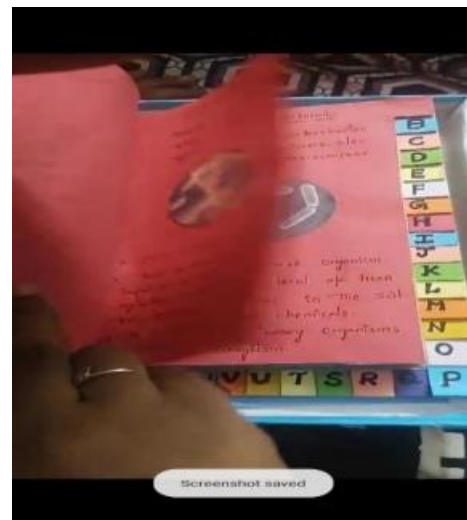
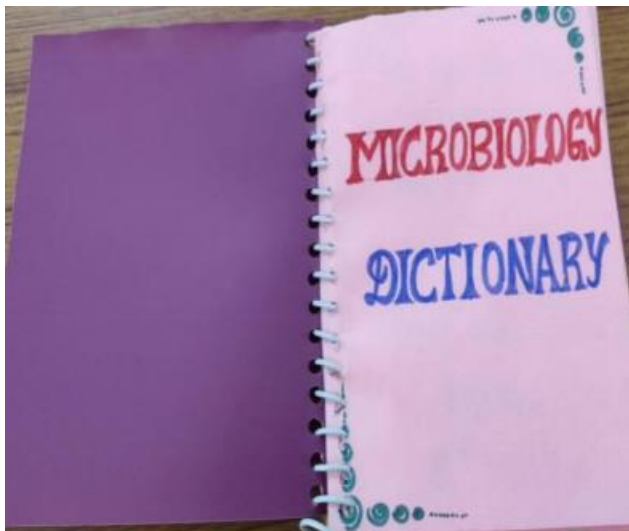
the subject and to make microbiology a student friendly subject, we had thought of making a dictionary which includes important microorganisms of our day to day lives, basic terminology and also pictures of famous scientists, bacteria, virus, algae, etc.

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PRACTICE:

Each year MB.Z.C students prepare microbiology dictionary in their own way and submit to the department library so that all the students have access to it when needed.

2019-2022 MB.Z.C student leaders Ch.Nikitha & M.Jyotsna has taken initiative of this practice.



Inauguration of dictionary for the
AY-2022-23 .



OUTCOMES:

- ✚ Students learnt about various microorganisms of microbiology.
- ✚ Students remember examples of useful and harmful microbes.
- ✚ Students define definitions accurately.
- ✚ Students developed the cross-referring skills.
- ✚ Students have updated knowledge on the subject
- ✚ Students comprehend complex structures of bacteria, virus, etc.
- ✚ Students illustrate real world examples of microbes.

PROBLEMS ENCOUNTERED:

Problems encountered in maintaining a microbiology dictionary include:

- ❖ Sustaining a regular schedule of dictionary making can be difficult sometimes due to academic commitments.
- ❖ Ensuring that dictionary topics remain relevant and interesting to target audience can be challenging.