VEER NARMAD SOUTH GUJARAT UNIVERSITY, SURAT
M.Sc. MICROBIOLOGY SEM IV

MB 4001 B: REVIEW PRESENTATION

1. Course code & Title

Course code:	Core course 1 (MB 4001 B)
Course title:	Review Presentation
Course type:	Core
Course credits:	04

2. Course overview and Course Objectives

Student will read the previously published review article (last five years) and prepare the presentation to get the in-depth knowledge and understanding on the centre-specified selected review paper from Scopus/ WoS and UGC-CARE listed journals. The students will develop the understanding about the selected literature reviews, systematic reviews, and meta-analyses topic related to microbiology and other allied area. The students can also present their own published or publishable review article in the field of microbiology under their supervised teacher in the said journals. The aim and goal of the course is to develop the skill to prepare, communicate, understand published review or published the review articles in the scientific journals. Student will select the review paper related to microbiology and related area and give a presentation for 10-15minutes maximum followed by 5 minutes for the questioning to know the student understanding

Course Objectives

- Prepare the student to understand the previously published literature review
- Know the quality of review paper published in the Scopus/WoS/ UGC-CARE listed Journals and understanding of the latest development in the microbiology
- Aware the student about the quality of publication, plagiarisms and ethical practice
- Acquainted the student with peer-review process, communication and publication process
- Create scientific writing skills in the students if possible for the publication of the review.

3. Course Learning Outcomes/Student's Learning Outcomes (SLO)

- Provide the comprehensive and exhaustive knowledge of selected review
- Developed the discipline specific scientific writing and reading skill
- Provide the new research directions to strengthen support for existing theories
- Identify patterns and gap among existing research studies
- Improve the skill to develop the content, aware with submission and communication and acquainted with the reviewer suggestions
- Improve the scientific critical thinking and writing skill

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Recommended learning resources

- Callcut, R. A., & Branson, R. D. (2009). How to read a review paper. Respiratory Care, 54(10), 1379-1385.
- Keshav, S. (2007). How to read a paper. ACM SIGCOMM Computer Communication Review, 37(3), 83-84.
- Cargill, M., & O'Connor, P. (2021). Writing scientific research articles: Strategy and steps. John Wiley & Sons. ISBN: 9781119717270
- Paul, J., & Criado, A. R. (2020). The art of writing literature review: What do we know and what do we need to know?. International Business Review, 29(4), 101717.

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