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

MB 4002 B: Industrial Training/Internship Project

1. Course Code & Title

Course code: Core course 1 (MB 4002 B)
Course title: Industrial Training/Internship Project
Course type: Core
Course credits: 20

2. Course overview and Course Objectives

The industrial training or internship in the industries inculcates the students about the industrial problems and industrial research useful for pharmaceutical, diagnosis, biotechnological, bioinformatics, food and nutraceuticals, cosmetic and other life science sectors. The overall goal of the industrial project is to display the knowledge and capability required for industrial workplace and solves industrial problems with teamwork and multidisciplinary approach. Student can work in any UGC recognized academic organization/ state or national level research institute/ ISO or FDA/USFDA/NABL/ICMR/FSSAI/GLP industry or research centre having R & D and Q.C. facilities with the due permission of supervised teacher and institutional head. On successful completion of this industrial project, students must prepare and present the project report or thesis during the evaluation. Report or thesis includes the introduction, literature review, objectives, methodology, result and output and conclusion with suitable references

Course Objectives

- Develop professional skills during their study tenure.
- Get the exposure with the industrial project and developed research skills to complete a project.
- Acquitted with workplace setting and opportunity to future employment
- Developed the communication skill, capacity, cooperation, economic analysis, planning, and scheduling at industrial level

3. Student's Learning Outcomes (SLO)

Student will learn to:

- Identify skills and capabilities to effectively meet the demands of industries.
- Enhance communication within the workplace.
- Assess job-related experiences.
- Write and speak about research findings at industrials and field level.

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- Complete a project utilizing industrial-oriented research.
- Use multidisciplinary teamwork to solve industrial problems with theoretical .

Recommended learning resources

https://btm.gujarat.gov.in/images/Directory_01.pdf

https://ic.gujarat.gov.in/?page_id=147

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