



SRI VENKATESWARA UNIVERSITY:: TIRUPATI  
DEPARTMENT OF MYCROBIOLOGY  
M.Sc. INDUSTRIAL MICROBIOLOGY COURSE

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Certified that the syllabus of the following list of programs have been revised during the academic year 2021-2022.

S. No.	Name of the Programme	Programme Code	Name of Courses Revised
1.	M.Sc. Industrial Microbiology	IMB	101- Introductory Microbiology
2.		IMB	102 - Microbial Physiology
3.		IMB	103 - Biochemistry
4.		IMB	104 - Biophysics and Biostatistics
5.		IMB	105 (P) - Introductory Microbiology & Microbial Physiology
6.		IMB	106 (P) - Biochemistry & Biophysics and Biostatistics
7.		IMB	201 - Molecular Biology
8.		IMB	202 - Recombinant DNA technology
9.		IMB	203 - Immunology
10.		IMB	204 - Medical Microbiology
11.		IMB	205 (P) - Molecular Biology and Recombinant DNA Technology
12.		IMB	206 (P) - Immunology and Medical Microbiology
13.		IMB	301 - Basics of Industrial Microbiology
14.		IMB	302 - Bioprocessing of Industrial Microorganisms
15.		IMB	303 - a) Pharmaceutical Microbiology b) Downstream Processing
16.		IMB	304 (P) - Basics of Industrial Microbiology and Bioprocessing of Industrial Microbiology
17.		IMB	305 - Industrial Food Microbiology
18.		IMB	306 - a) Computational Biology b) Industrial Biotechnology

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19.	M.Sc. Industrial Microbiology	IMB	401 - Animal and plant cell culture
20.		IMB	402 - Industrial based Microbial clean technology
21.		IMB	403 - a) Industrial production of Microbial product b) Industrial Microbial Technology
22.		IMB	404 (P) - Animal and plant cell culture and Industrial based Microbial clean technology
23.		IMB	405 - Field Trip/ Industrial Tour Report / Dissertation
24.		IMB	406 - a) Bioethics, Biosafety and Intellectual property rights b) Microbial Production of Alcoholic beverages.

  
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