

**Department of Microbiology**  
**Teaching Schedule 3<sup>rd</sup> Semester**  
**July –Dec 2016**

**Venue: Thursday 8-9am LT-1**  
**Thursday 12-1pm LT-2**  
**Thursday 2-4 UG Lab**

<b>Date</b>	<b>Time</b>	<b>Lecture/ Practical</b>	<b>Title</b>	<b>Faculty</b>	<b>Venue</b>
18.08.2016	8-9am	Lecture	Introduction to Microbiology and its role in medicine	Dr. G. Satpathy	LT-I
18.08.2016	12noon-1pm	Lecture	Introduction to Bacteriology: Classification & structure	Dr. R. Chaudhry	LT-II
18.08.2016	2-4pm	Practical	Microscopy & Micrometry	Dr. H. Gautam	UG Lab
01.09.2016	8-9am	Lecture	Bacterial staining & cultivation	Dr. S. Mohapatra	LT-I
01.09.2016	12noon-1pm	Lecture	Common culture media & antibiotic susceptibility testing	Dr. Tanu Sagar	LT-II
01.09.2016	2- 4pm	Practical	Direct demonstration of bacteria by staining (Gram's/Albert's/ZN); common media (demo)	Dr. S. Mohapatra	UG Lab
08.09.2016	8-9am	Lecture	Bacteriology of air and water	Dr N Hussain	LT-I
08.09.2016	12noon-1pm	Lecture	Common tests for bacterial identification & their principles	Dr. B. Dhawan	LT-II
08.09.2016	2-4pm	Practical	Revision of staining methods, hanging drop preparation; Common media & biochemical tests (demo)	Dr. N. Hussain	UG Lab
15.09.2016	8-9am	Lecture	Introduction to Mycology: Structure & classification	Dr. I. Xess	LT-I
15.09.2016	12noon-1pm	Lecture	Laboratory diagnosis of fungal infections	Dr. G. Singh	LT-II
15.09.2016	2-4pm	Practical	KOH preparation & Gram's staining for fungi; culture methods (demo)	Dr. G. Singh	UG Lab
<b>16th to 22nd September 2016, Cultural Week</b>					
29.09.2016	8-9am	Lecture	Introduction to Virology: Structure & classification	Dr. L. Dar	LT-I
29.09.2016	12noon-1pm	Lecture	Laboratory diagnosis of viral infections	Dr. A. Chaudhary	LT-II
29.09.2016	2pm 4pm	Practical	Laboratory diagnosis of viral infections	Dr. A. Chaudhary	UG Lab
<b>3rd to 15th October 2016, Mid-Semester Examination</b>					
20.10.2016	8-9am	Lecture	Bacterial and viral genetics	Dr. B. K. Das	LT-I
20.10.2016	12noon-1pm	Lecture	General principles of immunity against microbes (I)	Dr. G. Satpathy	LT-II
20.10.2016	2-4pm	Symposium	Collection and transport of samples	Dr A. Kapil (Moderator) Dr S	UG Lab

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27.10.2016	8-9am	Lecture	Sterilization & Disinfection	Dr. S. Sood	LT-I
27.10.2016	12noon-1pm	Lecture	General principles of immunity against microbes (II)	Dr. G. Satpathy	LT-II
27.10.2016	2-4pm	Practical	Sterilization & Disinfection	Dr. S. Sood	UG Lab
03.11.2016	8-9am	Lecture	Molecular biology techniques in the diagnosis of infectious diseases	Dr. H. Gautam	LT-I
03.11.2016	12noon-1pm	Lecture	Immunodiagnostic tests	Dr. U. B. Singh	LT-II
03.11.2016	2-4pm	Practical	Immunodiagnostic tests	Dr. U. B. Singh	UG Lab
10.11.2016	8-9am	Lecture	Standard Precautions	Dr. G. Singh	LT-I
10.11.2016	12noon-1pm	Lecture	Introduction to Parasitology & classification of parasites	Dr. B. R. Mirdha	LT-II
10.11.2016	2-4pm	Practical	Standard Precautions	Dr. G. Singh	UG Lab
17.11.2016	8-9am	Lecture	Giardiasis and Intestinal Coccidiosis	Dr. N. Verma	LT-I
17.11.2016	12noon-1pm	Lecture	Amoebiasis	Dr. B. R. Mirdha	LT-II
17.11.2016	2-4pm	Practical	Stool examination for ova and cyst	Dr. B. R. Mirdha	UG Lab
24.11.2016	8-9am	Lecture	Intestinal infection by Nematodes -I	Dr. N. Verma	LT-I
24.11.2016	12noon-1pm	Lecture	Intestinal infection by Nematodes –II	Dr. B. R. Mirdha	LT-II
24.11.2016	2-4pm	Practical	Stool examination for ova and cyst	Dr. N. Verma	UG Lab
<b>1st to 10th December 2016, End-Semester Examination</b>					