

ACADEMIC PLAN FOR THE DEPARTMENT OF MICROBIOLOGY

SESSION:2018-19 (EVEN SEMESTER)

SEMESTER	PAPER	TEACHER		No. of class hours allotted per week (as per class routine)		Total no. of class hours required in the session (Approx.)		Duration (in month)	Remark (if any)
		Theory	Practical/Tutorial	Theory	Practical/Tutorial	Theory	Practical/Tutorial		
IInd Semester (PG) (CBCS)	Micro C21: Eukaryotic Microbiology	Dr. Saswati Gayen	-----	3	-----	30	-----	4	Micro C21, Micro C24 and Micro S21 donot have any Practical according to the CBCS syllabus
	Micro C22: Recombinant DNA Technology	Dr. Gargi Saha Kesh	Dr. Gargi Saha Kesh	2	2	30	20	4	
		Dr. Shilajit Barua		1					
	Micro C23: Diversity of life forms and environmental applications	Dr. Prasenjit Das	Dr. Shilajit Barua	2	2	30	20	4	
		Dr. Shilajit Barua		1					
	Micro C24: Genetics (Prokaryotes & Eukaryotes)	Dr. Gargi Saha Kesh	-----	2	-----	30	-----	4	
		Dr. Prasenjit Das		1					
Micro C25: Antibiotics	Dr. Shilajit Barua	Dr. Shilajit Barua	3	2	30	30	4		
Micro S21: Biostatistics	Mr. Chiranjit Ghorui	-----	2	-----	20	-----	4		
IVth Semester (PG) (Autonomous)	1. Genetics (Prokaryotic and Eukaryotic)	Dr. Prasenjit Das	-----	2	-----	40	-----	4	
		Dr. Gargi Saha Kesh		2					
	2. Virology	Dr. Shilajit Barua	-----	2	-----	30	-----	4	
		Dr. Arun Roy		1					
	3. Fermentation & Bioprocess Engineering	Dr. Debopam Banerjee	Dr. Shilajit Barua	2	2	25	25	4	
	4. Medical Biotechnology and Gene therapy	Dr. Sudip Samadder	-----	2	-----	20	-----	4	
	5. Computer Applications & Bioinformatics	Miss Upasana Das	Miss Upasana Das	2	2	25	25	4	
	6. Eukaryotic Microbiology and Phycology	Dr. Saswati Gayen	-----	3	-----	30	-----	4	
7. Grand Viva	Students will be evaluated on all the topics discussed in the two years programme by a panel of experts.								