

ACADEMIC PLAN FOR THE DEPARTMENT OF MICROBIOLOGY						SESSION:2022-23 (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		
II nd Semester (PG) (CBCS)	Micro C21: Eukaryotic Microbiology	Dr. Saswati Gayen	----- -	3	-----	30	-----	4	Micro C21, Micro C24, Micro C25 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	-----	2	-----	30	30	4	
Dr. Surajit Bag		-	1						
Micro S21: Biostatistics	Dr. Swarnali Sharma	-----	1	-----	20	-----	4		
	Mr. Chiranjit Ghorui	-----	1						
IV th Semester (PG) (CBCS)	Micro C41: Virology	Dr. Shilajit Barua	-----	1	-----	20	-----	4	Micro C41, Micro C43 and Micro C44 donot have any Practical according to the CBCS syllabus
		Dr. Arun Roy	-----	1					
	Micro C42: Immunology	Dr. Prasenjit Das	Ms. Sahana Ghosh	3	2	30	20	4	
	Micro C43: Medical Biotechnology and Gene Therapy	Dr. Sudip Samadder	-----	2	-----	20	-----	4	
	Micro C44: Host-microbe interactions	Dr. Saswati Gayen	-----	2	-----	30	-----	4	
		Dr. Sampa Debnath	-----	1					
	Micro S41: Computer Application and Bioinformatics	Miss Upasana Das	Miss Upasana Das	1	2	20	20	4	
		Dr. Sudip Samadder		1					
Dissertation	A grant proposal on any relevant topic in biology will have to be prepared by students. Students will be mentored by the Departmental teachers and will be evaluated by a panel of experts							4	
Grand Viva	Students will be evaluated on all the topics discussed in the two years programme by a panel of experts.								