

ACADEMIC PLAN FOR THE DEPARTMENT OF MICROBIOLOGY						SESSION:2018-19 (ODD 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			
I <sup>st</sup> Semester (PG) (CBCS)	Micro C11: Biomolecular Structures & Their Interactions	Dr. Arun Roy	-----	2	-----	30	-----	4	Micro C11, Micro C13 and Micro C15 donot have any Practical according to the CBCS syllabus	
		Dr. Sampa Debnath	-----	1	-----					
	Micro C12: Microbial Cell Biology	Dr. Prasenjit Das	Dr. Sampa Debnath	-----	2	2	30	20		4
		Dr. Saswati Gayen		-----	1					
	Micro C13: Molecular Biology	Dr. Shilajit Barua	-----	-----	2	-----	30	-----		4
		Dr. Gargi Saha Kesh		-----	1					
	Micro C14: Biophysical Methods & Instrumentation	Prof. (Dr.) Maitree Bhattacharyya	Dr. Gargi Saha Kesh	-----	2	2	30	20		4
		Dr. Gargi Saha Kesh		-----	1					
	Micro C15: Microbial Metabolism	Dr. Sampa Debnath	-----	-----	2	-----	30	-----		4
		Dr. Saswati Gayen		-----	1					
	Micro S11: Enzymes and Reaction Kinetics	Dr. Sampa Debnath	Dr. Sampa Debnath	-----	1	2	30	20		4
		Dr. Arun Roy		-----	2					
III <sup>rd</sup> Semester (PG) (Autonomous)	1. Recombinant DNA Technology	Dr. Gargi Saha Kesh	Dr. Gargi Saha Kesh	-----	2	40	30	4		
		Dr. Shilajit Barua		-----					2	
	2. Evolutionary Biology and Biodiversity	Dr. Prasenjit Das	-----	-----	2	-----	30	-----	4	
		Dr. Shilajit Barua		-----	1					
	3. Immunology	Dr. Prasenjit Das	Dr. Prasenjit Das	-----	2	2	30	30	4	
		Mr. Anindya Bhattacharya		-----	1					
	4. Proteomics and Genomics	Dr. Sudip Samadder	-----	-----	2	-----	30	-----	4	
		Dr. Arun Roy		-----	1					
	Project Seminar	Students are allowed to conduct summer project in the various research institutes or universities							2	