

**Academic Calendar (July 2015- June 2016)**

**Dr. Tanaya De, Assistant Professor**

Academic Quarter	Class	Name of the Teacher	Topics to be covered	No. Of Lectures	Tests
July' 15 To September'15	PG Sem I	<b>Dr. Tanaya De</b>	Reproductive Biotechnology – IVF, Cryopreservation etc., Cell and Tissue - Cell organelles	7(Th)	Continuous evaluation tests for Sem I and Sem III  Final Exams. For Sem II and Sem IV
	PG Sem II				
	PG Sem III		Bioluminescence, Applied Biology – Bioremediation and phytoremediation, Practical –Meiotic chromosome in grasshopper  Elective: Population expansion and causes, Global environmental picture, Water Resource Management	9 (Th) 6 (Pract)	
	PG Sem IV				
September '15 to December '15 (13 <sup>th</sup> October to 28 <sup>th</sup> Nov Puja Holidays) (Dec 25-31, Winter Recess)	PG Sem I		Methods in Biology - Xenobiotics, Sequencing of peptides, Practical – Museum specimen identification, Mosquito mouth parts, Visit to fish farm	4(Th) 12 (Pract)	Continuous evaluation tests for Sem I and Sem III
	PG Sem II				
	PG Sem III		Applied Biology – Proteomics, Microbial fermentation  Elective: Waste water treatment and waste water reuse, Modelling, Ecotone-edge effect Practical – Ecological comment on gut- and blood-parasite, Water Analysis - BOD	16(Th) 9 (Pract)	
	PG Sem IV				
January '16 To March'16	PG Sem I				Final Examinations for Sem I and Sem III  Continuous evaluation tests for Sem II and Sem IV
	PG Sem II		Chordate – Evolution of primate locomotion, Practical - staining and identification of tissue	2(Th) 9 (Pract)	
	PG Sem III				
	PG Sem IV		Ecology – Pollution, monitoring, pesticides, radioactive fallout, Endocrinology – Hormone receptor  Elective – Species interaction, Effect of sewage and pesticides in ecosystem, Xenobiotics  Practical - Spatial variation of DO in water	20 (Th) 6 (Pract)	
April'16 To	PG Sem I				Continuous evaluation tests for Sem II and Sem IV
	PG Sem II		Methods in Biology – Pollution and monitoring, Practical – Preparation of	6(Th)	

June'16 (5 <sup>th</sup> May to 18th June, Summer vacation College reopens on 20 <sup>th</sup> June'16)			chick embryo, Water Analysis - DO		
	PG Sem III				
	PG Sem IV		Ecology – Waste management, Ecotone edge effect, Succession, Endocrinology – Neuroendocrine regulation  Practical – Qualitative and quantitative study of zooplanktons, biodiversity assessment	12 (Th) 9 (Pract)	