

DAY		9:00 - 10:00	10:00 – 11:00	11.00-12.00	12:00 – 01:00	1:00-2:00	2:00 – 3.00	3.00-4.00	4.00-5.00						
Monday	Room 29	IT465 (BS)	IT413 (AB/AC/BK)	IT411 (SS)	IT415 (GPS)	L U N C H	IT453N (AK/AL)	IT421(AB)	IT421(AB)						
	Room 30														
Tuesday	Room 29		IT412 (NSS)	IT415 (GPS)	IT415 (GPS)		IT453N (AK/AL)	IT453 N (AK/AL)							
	Room 30	IT775(GPS)	IT766 (MJ)	IT717(SA)	IT717(SA)		IT766 (MJ)	IT766 (MJ)							
Wednesday	Room 29	IT465 (BS)	IT413 (AB/AC/BK)	IT451N (NS/AB)	IT411 (SS)		IT415 (GPS)	IT421(AB)	IT421(AB)						
	Room 30	IT775(GPS)	IT766 (MJ)												
Thursday	Room 29		IT412 (NSS)	IT412 (NSS)	IT411 (SS)										
	Room 30	IT775(GPS)	IT414 (AL)	IT717(SA)	IT717(SA)										
Friday	Room 29	IT465 (BS)	IT413 (AB/AC/BK)	IT451N(NS/AB)	IT451N(NS/AB)										
	Room 30	IT414 (AL)	IT414 (AL)												

Course names

M. Sc. Semester II		Credits	CS track	CB track	Course Incharge
IT411	Mathematics-II	3	Compulsory	Compulsory	Sapna Shah (SS)
IT412	Topics in Statistics and Linear Algebra	3	Compulsory	Compulsory	Narender Sahini (NSS)
IT415	Graphs, Networks and Concepts of System Sciences	3	Compulsory	Compulsory	Gajendra Pratap Singh (supported by Brojen, Anirban) (GPS)
IT421	Numerical Techniques and Programing Lab	3	Compulsory	Compulsory	Arnab Bhattacharjee (AB)
IT413	Advanced topics in Physical Sciences	3	Compulsory	Optional/ Non-credit	Arnab Bhattacharjee +Anirban Chkarabarty +Binod Kanaujia (AB/AC/BK)
IT465	Stochastic Processes: Theory and Applications	3	Compulsory	Optional/ Non-credit	Brojen Singh (BK)

IT451N	Computational Structural Biology	3	Optional/ Non-credit	Compulsory	Arnab Bhattacharjee+Naidu Subbarao (AB/NS)				
IT453N	Biological Sequence Analysis	3	Optional/ Non-credit	Compulsory	A Krishnamachari+Andrew Lynn (AK/AL)				
P. G. Diploma in Biological Big Data									
IT717	Algorithms in Bioinformatics	4	Semester-II	Compulsory	Shandar Ahmad +Gajendra (SA)				
Electives									
IT717	Algorithms in Bioinformatics	4	Shandar+Gajendra (SA)						
IT414	Complex Systems in Biology	3	Andrew Lynn (AL)						
IT775	Advanced Computational Methods for Optimizations (ACMO)	3	Gajendra Pratap Singh (GPS)						
IT766	Genomics: Concepts, Methods	3	Mukesh Jain (MJ)						