University B.T. & Evening College
Department of Mathematics

	Student's Name	Assigned Topic	Date of Submission	Date of Presentation
Semester 1 (MATHCC I)	Bittu Sutradhar	Asymptotes of a curve.	**29/01/2022**	**31/01/2022**
	Pritam Modak	Concavity,convexity and point of inflection of a curve.		
	Dwip Kamal Das	Polar equation of conics (Parabola,Hyperbola,Ellipse).		
	Surabhi Bhowmik	Linear differential equation of first degree and first order and it's application.		
	Sampa Barman	Cylindrical and conical surface.		
	Rima Das	Leibnitz's theorem and it's application.		
	Anindita Ray	Integrating factor of a differential equation – importance and types.		
	Sayan Paul	Identification of conics (Parabola,Hyperbola,Ellipse) and their centres,represented by a general equation of second degree in two variables and reduction to their canonical form.		
Semester 3 (MATHCC VI)	Subhodip Bhowal	Subgroup.	**27/01/2022**	**29/01/2022**
	Nikita Sharma	Permutation Group.		
	Abir Das	Homomorphism- types of homomorphism and related results.		
Semester 5 (MATHCC XI)	Subhankar Barman	External direct product of groups and it's application .	**27/01/2022**	**29/01/2022**
	Bapi Barman	Class equation of finite groups.		
	Dipankar Banerjee	Application of Sylow's Theorem in determining the nature of subgroups of a finite group.		
	Rajib Bhowmik	Charactaristic subgroup, commutator and commutator subgroup and their properties.		
	Annesha Talukder	Sylow's theorems and their importance.		
	Debasmita Sarkar	Internal direct product and it's application.		
	Samir Besra	Automorphism and automorphism group.		

- ➢ **Submit your assignments online in .pdf format.**
- ➢ **The time of presentation will be notified later.**
- ➢ **Each student will be given 10 minutes to demonstrate his/her topic at the time of presentation.**