

Egra S.S.B. College

Department of Mathematics

Lectures of Prof. Sujit Kr. Das

1. Set, Relation, Mapping and counting (Class on Sets): <https://youtu.be/d64Z-y1eR9w>
2. Vector space, subspace, Basis and Dimension (1st Sem Hons Class 9): <https://youtu.be/nlAWZOFdQxg>
3. System of Linear Homogeneous Equation (1st Sem Hons Class 8 2021 03/03/2021): https://youtu.be/1iUoniewC_E
4. System of linear Equation, Elementary transformation, row echelon and Column echelon and solution of system of linear equation(1st Sem Hons Class _7 22 02 2021): <https://youtu.be/jW7d40IQi7s>
5. . Well ordering Property, Division Algorithm, Euclidean Algorithm (1st Sem Hons Class 6 08/01/2021): https://youtu.be/CqcsPRpA_As
6. . Problems are discussed based on Relation and function(1st Semester Hons class 5 30 12 2020 10 15): <https://youtu.be/gKKOfQEF30A>
7. Counting of number of different relations and Functions(1st Semester Hons class 3 2020 12 22): <https://youtu.be/e3SI-PTZ55k>
8. Different types of relation and discussion of the problems in the exercise-2 of Modern (Abstract and Linear) Algebra by S. K. Mapa.(1st Semester Hons Class on Set and Relation): <https://youtu.be/vbpcf1hdw3Y>
9. Basic idea about set and relation (1st Semester Hons Class of Set for CC-2, Unit-2): <https://youtu.be/1ldABvpUqDU>
10. Class on subsequences and Cauchy sequences 3rd Semester 2020 12 10 : <https://youtu.be/7KSsA7JdZK0>
11. 2nd Semester Class on Sequence 2020 11 18: <https://youtu.be/D4gp5CTEBTQ>
12. According to the syllabus of fifth semester of UGCCBCS(Hons.): <https://youtu.be/reZZh4IDguc>
13. Hyperbolic function and Higher order derivatives (GE1 Class 2022): <https://youtu.be/GmRm9hkMg1E>
14. Duality (B.Voc Sem III) on 20/01/2022: <https://youtu.be/Kj47OGrr8Lc>
15. B Voc Semester IV Class 5: <https://youtu.be/ywXlkf84XFM>
16. B Voc Semester II Class 4: <https://youtu.be/lqAza85G7T4>
17. B Voc Semester IV class -3 &4: <https://youtu.be/poqWiVg5o84>
18. B Voc Semester II class -3: <https://youtu.be/x4LEd4oHcJA>
19. Set Theory and Relation (B Voc Semester II Class - 3&4): <https://youtu.be/H6MkuEbVWpA>
20. Basic Set Theory and familiar with real numbers (B. Voc. class 4th Sem class-1 & 2): <https://youtu.be/rM0kxNLngXc>