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| Date | Topic | Activity | Remarks |
| 1-08-2022 | Course description, use of calculator for solving Linear and non-Linear equations. Bisection Method x^2 e^(-x) -1 =0 | Oth activity, Bisection |  |
|  | False position |  |  |
|  | Newton raphson and secant |  |  |
| 15-08-2022 | Gauss seidel and relaxation method |  |  |
| 17-08-2022 | Newton Cotes(trapzoidal and simpson) |  |  |
| 29-08-2022 | Newton Divided difference\ cublic spline |  |  |
|  | Simplex method (online) |  |  |
|  | Euler method/ Rk-4 |  |  |
|  | Finite difference (Laplace eq.) |  |  |