**INDEX**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr. No.** | **Aim of Experiment** | **Date** |  |
| 1 | Design a dipole antenna using simulation software and find the following properties. | 25/11/2021 |  |
| 2 | Design a folded dipole antenna using simulation software and find the following properties. | 06/01/2022 |  |
| 3 | Design 3 element & 5 element Yagi Uda antenna using simulation software and find the following properties. | 13/1/2022 |  |
| 4 | Design a monopole antenna using simulation software for perfect ground & real ground also find the following properties. | 20/1/2022 |  |
| 5 | Design a square (large & small) loop antenna also ring (large & small) loop antenna using simulation software and find the following properties. | 27/1/2022 |  |
| 6 | Design a helical antenna in axial mode with pitch angle to be 13 degree and no. turns 10 using simulation software and find following properties. | 03/02/2022 |  |
| 7 | Design broadside and end fire array using 2 antennas using simulation software and find the following properties. | 10/03/2022 |  |
| 8 | Design a V antenna using antenna software and find the following properties. | 07/4/2022 |  |