**SKDAV GOVT.POLYTECHNIC, ROURKELA**

**6TH SEM E&TC**

**LIST OF YOU TUBE LINK FOR REFERENCE OF THE STUDENTS**

|  |  |  |  |
| --- | --- | --- | --- |
| **SI.NO** | **SUBJECT** | **TOPIC** | **LINK FOR ONLINE LECTURE VIDEOS** |
| 1 | Advanced Communication Engineering | LORAN | https://youtu.be/PDtHulWGMGg |
| 2 | Advanced Communication Engineering | VHF Omni directional Radio Range | https://youtu.be/f0anOU2rDx0 |
| 3 | Advanced Communication Engineering | Basics of VOR Navigation | https://youtu.be/oLKUzWJTzjo |
| 4 | Advanced Communication Engineering | ILS | https://youtu.be/wxFVoTPVhYs |
| 5 | Advanced Communication Engineering | DBS System | https://youtu.be/TgeGYd3ujdo |
| 6 | Advanced Communication Engineering | VSAT | https://youtu.be/WW29IVpfi7g |
| 7 | DSP | Discrete time signal and system | https://www.youtube.com/watch?v=17bnT1NHKbs |
| 8 | DSP | Z-transform properties and application to LTI system | https://www.youtube.com/watch?v=mJgVOV9jRZU&list=PL0x3dsXZXpDcAYDV7Qz7vTXStg-srokUA |
| 9 | DSP | DFT Properties and applications | https://www.youtube.com/watch?v=QLCXSxgxRPY&list=PLvGMn6fwG2OsXS5BND5FZW0QZVaJ\_FE4E |
| 10 | DSP | FFT and Digital filters | https://www.youtube.com/watch?v=O1-Rs1wX\_uY&t=202s |

**List of link of video Lectures prepared by the faculties**

|  |  |  |  |
| --- | --- | --- | --- |
| **SI.NO** | **SUBJECT** | **TOPIC** | **LINK FOR ONLINE LECTURE VIDEOS** |
| 1 | Advanced Communication Engineering | MTI RADAR | https://youtu.be/Q6RjH0qhboA |
| 2 | Advanced Communication Engineering | PULSE RADAR SYSTEM | https://youtu.be/anxwgykxcD8 |
| 3 | Advanced Communication Engineering | BASIC RADAR SYSTEM | https://youtu.be/08LalvaB9ik |