**Department of Electronics & Instrumentation Engineering**

**Faculty Name:** Ravi Prakash

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| **Teacher’s Name** | **Subject** | **Topic Name** | **Sub-Topic Name** | **Type of E-Content** | **Course Name** | **Year of Course** | **Link** |
| **Ravi Prakash** | Digital Communication | Spread Spectrum Communication | PNS sequence generation | PDF | B.TECH  (EC-6th Sem.) | 2019-2020 | Boole, A.P Ghodse |
| Spread Spectrum Communication | Numerical Problems | MS-Office | B.TECH  (EC-6th Sem.) | 2019-2020 | Boole, A.P Ghodse |
| Spread Spectrum Communication | DSSS technology | Video Lecture | B.TECH  (EC-6th Sem.) | 2019-2020 | video lecture |
| Spread Spectrum Communication | FHSS technology | PDF | B.TECH  (EC-6th Sem.) | 2019-2020 | Class Room |
| Spread Spectrum Communication | CDMA | PDF | B.TECH  (EC-6th Sem.) | 2019-2020 |  |
| Spread Spectrum Communication | OFDM | PDF | B.TECH  (EC-6th Sem.) | 2019-2020 | NPTEL |
| Random Variable | Probability and concept of Random Variables | PDF | B.TECH  (EC-6th Sem.) | 2019-2020 |  |
| Random Process | Concept And Types And Classification Of Random Process | PDF | B.TECH  (EC-6th Sem.) | 2019-2020 |  |
| Random Variables and Random process | Multiple Random Process and Power Spectral Density | PDF | B.TECH  (EC-6th Sem.) | 2019-2020 |  |