

Jaipur Engg. College and Research Centre.

Electronics and Communication Deptt.

Sub names and Code with Swayam Links

| S. No | Sem | Course Name | Code | Swayam Prabha |
|-------|---------------------|---|----------|---|
| 1 | 3th sem | Advanced Engineering Mathematics-I | 3EC2-01 | https://onlinecourses.nptel.ac.in/noc20_ma37/preview |
| 2 | | Technical Communication | 3EC1-02 | https://onlinecourses.swayam2.ac.in/cec20_ed17/preview |
| 3 | | Managerial Economics and Financial Accounting | 3EC1-03 | https://onlinecourses.swayam2.ac.in/cec20_mg02/preview |
| 4 | | Digital System Design | 3EC4-04 | https://onlinecourses.nptel.ac.in/noc19_ee51/preview |
| 5 | | Signal & Systems | 3EC4-05 | https://onlinecourses.nptel.ac.in/noc20_ee15/preview |
| 6 | | Network Theory | 3EC4-06 | https://onlinecourses.nptel.ac.in/noc20_ee46/preview |
| 7 | | Electronics Devices | 3EC4-07 | https://onlinecourses.nptel.ac.in/noc20_mm02/preview |
| 8 | 4 th sem | Advanced Engineering Mathematics-II | 4EC2-01 | https://onlinecourses.nptel.ac.in/noc20_ma17/preview |
| 9 | | Managerial Economics and Financial Accounting | 4EC1-03 | https://onlinecourses.swayam2.ac.in/cec20_mg02/preview |
| 10 | | Technical Communication | 4EC1-02 | https://online-degree.swayam.gov.in/ntr20_c03_s1_ed03/preview |
| 11 | | Analog Circuits | 4EC4-04 | https://onlinecourses.nptel.ac.in/noc20_ee24/preview |
| 12 | | Microcontrollers | 4EC4-05 | https://onlinecourses.nptel.ac.in/noc20_ee42/preview |
| 13 | | Electronics Measurement & Instrumentation | 4EC4-06 | https://onlinecourses.nptel.ac.in/noc19_ee44/preview |
| 14 | 5 th sem | Analog and Digital Communication | 4EC4-07 | https://onlinecourses.nptel.ac.in/noc19_ee46/preview |
| 15 | | Computer Architecture | 5EC 3-01 | https://onlinecourses.nptel.ac.in/noc20_cs64/preview |
| 16 | | Electromagnetic Waves | 5EC 4-02 | https://onlinecourses.nptel.ac.in/noc21_ee43/preview |
| 17 | | Control system | 5EC 4-03 | https://onlinecourses.nptel.ac.in/noc19_de04/preview |

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| 15 | | Digital Signal Processing | 5EC 4-04 | https://onlinecourses.nptel.ac.in/noc19_ee50/preview |
| 16 | | Microwave Theory & Techniques | 5EC 4-05 | https://onlinecourses.nptel.ac.in/noc20_ee63/preview |
| 17 | | Satellite Communication | 5EC 5-14 | |
| 18 | 6 th sme | Power Electronics | 6EC 3-01 | https://onlinecourses.nptel.ac.in/noc19_ee37/preview |
| 19 | | Computer Network | 6EC 4-02 | https://onlinecourses.swayam2.ac.in/cec19_cs07/preview |
| 20 | | Fiber Optics Communications | 6EC 4-03 | https://onlinecourses.nptel.ac.in/noc20_ee79/preview |
| 21 | | Antennas and Propagation | 6EC 4-04 | https://onlinecourses.nptel.ac.in/noc20_ee20/preview |
| 22 | | Information theory and coding | 6EC 4-05 | https://onlinecourses.nptel.ac.in/noc20_ee96/preview |
| 23 | | Introduction to MEMS | 6EC 5-11 | https://onlinecourses.nptel.ac.in/noc20_ee52/preview |