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| ***( EE0903725)Wireless Communication Systems*** |
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| **Course Description :** | Review of Multiple Access Techniques: TDMA, FDMA, CDMA, OFDMA. Design of wireless communication systems: modulation, propagation, channel estimation, equalization and coding. Cellular systems (GSM/3G/4G), Synchronous and Asynchronous CDMA and code synchronization. CDMA performance and multi-user interference cancellation. Satellite communication systems. Indoor communication systems, wireless LANs and wireless protocols. |
| **Pre Request :** | N/A |
| **Credit Hour :** | 3 |
| **Department :** | Electrical Engineering |
| **Program :** |  |
| **Course Level :** | Master |
| **Course Outline :** |  |