



JAYPEE INSTITUTE OF INFORMATION TECHNOLOGY

MTech in Electronics & Communication Engineering with specialization in Wireless Communication

MTech in Electronics and Communication Engineering (ECE) with specialization in Wireless Communication (WC) encourages students to develop an in-depth theoretical and practical knowledge of advanced communication systems (4G, 5G and beyond).

The contents of the course are designed meticulously keeping in mind the demands of wireless and mobile industry. The stream also includes advanced concepts of optical wireless communication, microwave and millimeter wave communication, 4G and 5G antenna technology etc. along with basic telecommunication courses. The course is well supported by laboratories like Advance Communication Laboratory, Research Laboratory. with many software and hardware tools.

As per the university regulations, a student enrolled in the MTech in ECE(WC) is required to enroll in various core subjects, electives, labs, project-based learning, seminars, and dissertation/Industrial Project. Duration of dissertation/ industrial project is of 2 semesters wherein the student applies the theoretical concepts learned to practical applications.

