

# NIT KURUKSHETRA

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## History of the College:

The first Prime Minister of independent India, Jawaharlal Nehru, sought to develop India as a leader in science and technology. Between 1959 and 1965, with this vision, the Government founded 14 educational institutions in different regions of India. The system of competitive entry (based on merit) gave access to higher education in these institutions. Such an institution was established in 1963 in Kurukshetra as a joint enterprise of the Government of India and the Government of Punjab, India as the Regional Engineering College, Kurukshetra (REC Kurukshetra). In 2002, all the Regional Engineering Colleges were unified by a common entrance exam. Therefore, REC Kurukshetra was renamed to National Institute of Technology under the NIT Act and was given a Deemed University status.

## General Information:

National Institute of Technology Kurukshetra (NIT Kurukshetra or NITKKR) is a public technical and research university located in Kurukshetra, Haryana, India. In December 2008, it was accredited with the status of Institute of National Importance (INI). It is one of the 31 National Institutes of Technology established and administered by Government of India. It runs undergraduate and postgraduate in programme Engineering and Doctor of Philosophy programme in Engineering, Sciences and Humanities.

**College timings:** College timings are not fixed and vary depending on your specific course and section. However, classes are generally held between 8:30 AM and 5:30 PM, with detailed schedules provided by your department.

**Orientation program:** The orientation program for first-year students is typically held during the first weekend after joining the college. It provides an introduction to campus life, academics, and resources available to new students.

**Student Help Desk:** If you have any queries related to academics or the college, you can approach the Student Help Desk, which is located on the first floor of the **A Block**, or visit the Administration Building for further assistance.

**Transport Hub:** For transportation, there is an NIT KKR auto stand conveniently located near the Teachers' Flats.

**Official Website:** The official website of NIT Kurukshetra is <https://nitkk.ac.in>

**Social Media Handles:** NIT Kurukshetra is active on social media. You can follow the college's official Instagram handle at **@nit\_kkr**. The college also has an official website

<https://nitkkr.ac.in> and various WhatsApp groups for different student communities and updates.

## Academics:

### Courses and Programs:

NIT Kurukshetra offers a wide range of undergraduate, postgraduate, and doctoral programs in various fields. Here's a breakdown of the courses and programs offered:

#### Undergraduate Programs (B.Tech):

- Civil Engineering
- Computer Engineering
- Information Technology
- Electrical Engineering
- Electronics & Communication Engineering
- Mechanical Engineering
- Production & Industrial Engineering
- Artificial Intelligence & Machine Learning
- Industrial Internet of Things
- Mathematics & Computing

#### Postgraduate Programs (M.Tech):

- Civil Engineering
- Computer Science & Engineering
- Electrical Engineering
- Electronics & Communication Engineering
- Mechanical Engineering
- Production & Industrial Engineering
- Applied Electronics & Instrumentation
- Mechatronics
- Robotics
- VLSI Design & Embedded Systems
- Computer Applications
- Information Technology
- Management
- Mathematics
- Physics

#### Doctoral Programs (PhD):

- All engineering disciplines
- Sciences
- Humanities & Social Sciences

Other Programs:

- MBA
- MCA

**Faculty members:** The faculty or professors for each semester may vary from year to year. You will be informed about your assigned professors during the initial days of the semester.

## **Syllabus for each Semester of Each Branch:**