

## Internship Opportunities at Fr. CRIT, Vashi

The various Departments of Fr. C. Rodrigues Institute of Technology, Vashi are offering Internships in the fields of their expertise. The duration of the Internships varies from 2 Weeks to 1 Year; therefore, they can cater to different types of needs of the candidates, such as acquiring knowledge in the specialized fields, getting hands-on experience, or earning Internship Certificates that are important for applying for higher studies and jobs. The Internships carried out over 1 Year may lead to BE/ME projects depending on the depth of the work.

The interested candidates can download the [Internship Registration Form](#) available in the **Downloads** Tab and after filling it submit to the Dean (Postgraduate Studies).

The specialized domains in which the Departments offer the Internships are listed below.

1. Experimental studies on detecting/localizing damages in beam/plates structures using ultrasonic guided waves. (Faculty Coordinator: Dr. Nitesh P. Yelve, Duration: 2 weeks to 1 Year)
2. Simulation of ultrasonic wave propagation in beam/plate structures to detect/localize damages/structural discontinuities in structures. (Faculty Coordinator: Dr. Nitesh P. Yelve, Duration: 2 weeks to 1 Year)
3. Simulation of active vibration control of beam/plate structures using various control laws. (Faculty Coordinator: Dr. Nitesh P. Yelve, Duration: 2 weeks to 1 Year)
4. Condition monitoring of the machine elements such as bearings, couplings, shafts, etc. using vibration signature. (Faculty Coordinator: Dr. S.M. Khot and Prof. Pallavi Khaire, Duration: 2 weeks to 1 Year)
5. Experimental studies on thermo-acoustic stability and its control. (Faculty Coordinator: Dr. Nilaj Deshmukh, Duration: 2 weeks to 1 Year)