



## **R.L. JALAPPA INSTITUTE OF TECHNOLOGY**

(Approved by AICTE, New Delhi and Affiliated to VTU, Belagavi)  
Doddaballapur-561203, Bengaluru Rural District, Karnataka, India.  
email: [principal@rljit.in](mailto:principal@rljit.in) | website: [www.rljit.in](http://www.rljit.in) | Phone: 080 27626800



### **2.3 Teaching learning process**

#### **2.3.1 Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences using ICT tools including online resources for effective teaching and learning process**

Our institution employs an exceptional teaching and learning approach that places the individual student needs at the forefront, with the objective of offering a well-rounded education to cultivate the future generation of engineers. All students, irrespective of their diverse cultural and linguistic backgrounds, have access to a robust support system that helps every student to improve and knowledge acquired.

The teaching process ensures active participation of every student in all class activities, transforming them from passive to active learner resulting in the consistent learning approach supported with the ICT enabled techniques in the class rooms. Students are motivated to learn through a range of diverse activities, including group discussions, peer learning, technical seminars, concept-based simulation, mini-project, project exhibition and the simulation based projects. Furthermore, student engagement is enhanced through participative learning- industrial visits, language labs, and interactive multimedia technologies.

#### **Lesson sessions**

Online certifications such as NPTEL, Coursera, Google and Udemey courses serve as valuable supplements to traditional textbook learning, offering a broader scope of knowledge. In addition, the department's laboratories provide practical instruction and utilize lab manuals to enable students to comprehend concepts in a hands-on environment.

To enhance their writing, presentation, and research skills, students participate in internal evaluations, assignments, and activity oriented learning. Furthermore, all the department organizes lectures, invited talks, alumni series talks workshops, hackathons, national level technical symposium and student development programs where students can interact with

industry professionals, technical experts and stay updated on the latest trends and technologies.

Participation in Extension and Co-Curricular activities offers individuals the chance to enhance their Personality Development and contribute to the community. Engaging in administrative committees as students not only enables them to learn and actively participate in decision-making processes but also fosters the development of accountability, cultivating their journey towards becoming Professional and Responsible Citizens.

The institute assist student motivation to undertake competitive projects, which enhances the learning process and has resulted in the recognition of innovative concepts winning awards in national and state level competitions. Year after year, the Institute's commitment to academic excellence and its consistent placement in university rankings exemplify the successful fusion of an exceptional learning environment with its overarching vision.

ICT-enabled instructional approaches have brought about a revolutionary change in modern teaching practices. RLJIT boasts a remarkable infrastructure, including 27 classrooms equipped with ICT technology, three seminar halls featuring state-of-the-art tools, an auditorium, and a Wi-Fi-enabled campus with a blazing-fast 350 Mbps Internet connection.

The library's vast collection of electronic resources and journals can be accessed online. In order to accomplish the academic achievement, RLJIT uses technology aided learning extensively.



**PRINCIPAL**  
R.L. JALAPPA INSTITUTE OF TECHNOLOGY  
Kodigehalli, Doddaballapur-561203,Karnataka.