



The Institution has adequate infrastructure and other facilities for

a. teaching – learning, viz., classrooms, laboratories, computing equipment etc

b. ICT – enabled facilities such as smart class, LMS etc. Facilities for Cultural and sports activities, yoga center, games (indoor and outdoor), Gymnasium, auditorium etc

Response:

R L Jalappa Institute of Technology (RLJIT) started in the year 2001. The Institute has always made efforts to ensure the adequacy and modernization of infrastructural facilities such as buildings, machinery, equipment, software, books, and other learning tools. It has built an impressive infrastructure with modern facilities and learning resources as per the prescribed norms of statutory bodies like UGC, VTU, and AICTE

The Institute has a sprawling campus around thirty (30) acres with modern buildings, well equipped and spacious library, technology supported classrooms, seminar halls and spacious auditorium, thus enabling a conducive environment aiding effective knowledge transfer.

Overview of Physical facilities of RLJIT Campus

Campus Sprawling over thirty (30) Acres.

Campus full of Greenery with around 1000 trees

Total Built-Up Area: 33,697.35 Sq. Mtrs

25 ICT Enabled Classrooms and 2 Smart classrooms with LMS

Laboratories equipped with latest Technologies with qualified staff

Research Centre in Specific Programme for Researcher Scholars and Students

Boys Hostel with the capacity of 500 Students

Girls Hostel with the capacity of 328 Students

Ramps, Wheelchairs & Washrooms to help Divyangan

Digitized Library with total floor Space: 1080 sq.mtr



Open-Air Auditorium with a seating capacity of 2000

A separate Yoga center offers a tranquil space for meditation and yoga practices with Yoga Teacher.

Separate two & four-wheeler Vehicle Parking facility

Outdoor Stadium, Indoor stadium & Gym facilities

Dispensary for both Students & Staff with free of Cost & Ambulance Facility for Emergency

Cooperative Society & Cafeteria

Guest House facility for 20 members Accommodation

Swimming Pool facility for both Students & Staff

Staff Quatres for 80 Families

Fire Extinguishers in identified areas.

Water Purifier plants – Reverse Osmosis (1000 LPH Capacity)

UPS and Diesel Generator for uninterrupted power supply

CCTV Cameras across campus for surveillance

Rainwater harvesting facility in the campus



Free bus facility for local transportation (around 5Kms) for both students and staff

Sewage water treatment plant facility in the campus

The other facilities are as under:

- R L Jalappa Institute of Technology use ERP software to manage student data, course schedules, and faculty information efficiently. It aids in automating admissions, tracking academic progress, and simplifying administrative tasks. Additionally, ERP systems enhance communication among staff, students, and parents, improving overall educational quality.
- First aid kits in all the laboratories of all the departments and few other identified areas.
- Desktops with LAN connection is provided in each faculty room, the faculty members are using for teaching learning process and other administrative work.
- The institute has well equipped audio-visual seminar halls in all departments for conducting seminars, co-curricular and extracurricular activities. Guest lectures, workshops, faculty development program (FDP), value added courses, intra and inter department symposiums are conducted every semester of the academic year, to equip the students with the latest trends and technologies, enabling them to meet the ever-demanding challenges.
- The college has the Xerox Centre in its main library for printing and binding lab manuals, notebook materials, mini-project reports, in plant training report and final year project reports at minimal of cost.
- RLJIT provides facilities for conducting activities under NSS.
- Obsolete computers & peripherals are collected & disposed through an outsourced facility as per Central Pollution Control board for E-Waste Management System.
- RLJIT campus is equipped with LED lights to save electric energy.
- Solar water heaters are available in hostels for hot water.
- Solar panels are installed as detailed below providing an alternative source of energy



with total generated power of **9600 units** per month.

Solar System	
Parameters	Description
No of solar Panels	140
Capacity	71Kwh
No. of units/day	320
Total Number of units/Month	9600
Total Kwh generated/month	960kwh

4.1.2 Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years

4.1.2.1: Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs).

Response: 32.82%

Year	2022-23	2021-22	2020-21	2019-20	2018-19
Number	136.64	12.80	12.07	11.28	29.77

Expenditure excluding salary component year wise during the last five years (INR in lakhs)

Year	Infrastructure Development and Augmentation excluding Salary	Physical Facilities and academic support excluding salary	Total Expenditure
2022-23	136.64	73.59	210.23
2021-22	12.8	74.68	87.48
2020-21	12.07	58.55	70.62
2019-20	11.28	90.91	102.19
2018-19	29.77	116.83	146.60
Total	202.56	414.56	617.12

Formula:

$$\text{Percentage} = \frac{\text{Total expenditure for infrastructure development and augmentation excluding salary during the last five years}}{\text{Total expenditure excluding salary during the last five years}} \times 100$$



$$\begin{aligned}\text{Percentage} &= \frac{202.56}{617.12} \times 100 \\ &= \mathbf{32.82\%}\end{aligned}$$

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