

IT Resource Centre

(An Information Hub and Training Centre)



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About ITRC

An Information Hub and Training Centre developed -

- ❑ To provide Internet facility to access Internet effectively through a 4 Mbps dedicated leased line connectivity.
- ❑ To provide Central computing facilities to students for their learning.
- ❑ To run short-term intensive training programmes for the working professionals as per industry/ institutions needs.
- ❑ To prepare and disseminate the instructional material related to design methodologies (viz. VLSI design, CAD design, Multimedia based design etc.)
- ❑ To offer a variety of training programmes on all emerging areas of computing and engineering design.
- ❑ To provide specialized design softwares to cater to the specific needs of different disciplines.
- ❑ To provide Gigabit (1Gbps) Intranet speed in the entire campus.



Facilities in ITRC

<u>Sl.No</u>	<u>Lab</u>	<u>Features</u>
1.	Server:	<ul style="list-style-type: none"><input type="checkbox"/> Mail Server<input type="checkbox"/> Linux Server<input type="checkbox"/> Oracle Server<input type="checkbox"/> Web Server<input type="checkbox"/> ftp Server<input type="checkbox"/> Backup Server
2.	Design Lab1: (CE & ME)	<ul style="list-style-type: none"><input type="checkbox"/> Server-1<input type="checkbox"/> Workstation-15<input type="checkbox"/> STAAD Pro (Civil Engg.)<input type="checkbox"/> Kanal+ (Civil Engg.)<input type="checkbox"/> Geo-5 Suite (Civil Engg.)<input type="checkbox"/> ADTREAT Soft-02 (Civil Engg.)<input type="checkbox"/> WTP Soft-02 (Civil Engg.)<input type="checkbox"/> ETP Soft-02 (Civil Engg.)<input type="checkbox"/> Swear Soft-02 (Civil Engg.)<input type="checkbox"/> Pro Engineer (Mechanical Engg.)
3.	Design Lab 2: (ECE & EE)	<ul style="list-style-type: none"><input type="checkbox"/> Server-1<input type="checkbox"/> Workstation-15<input type="checkbox"/> OrCAD(Electronics & Comm. Engg)
4.	Design Lab 3: (CSE)	<ul style="list-style-type: none"><input type="checkbox"/> Server-1<input type="checkbox"/> Workstation-15<input type="checkbox"/> Netsim (CSE)
5.	Computing Lab1:	<ul style="list-style-type: none"><input type="checkbox"/> Node-41<input type="checkbox"/> Browsing & Net surfing<input type="checkbox"/> Word Processing & Spreadsheet<input type="checkbox"/> Presentation Design<input type="checkbox"/> Project Work

<u>Sl.No</u>	<u>Lab</u>	<u>Features</u>
6.	Computing Lab2:	<ul style="list-style-type: none"> <input type="checkbox"/> Node-41 <input type="checkbox"/> Browsing & Net surfing <input type="checkbox"/> Word Processing & Spreadsheet <input type="checkbox"/> Presentation Design <input type="checkbox"/> Project Work <input type="checkbox"/> Language Compilers <input type="checkbox"/>
7.	Computing Lab3:	<ul style="list-style-type: none"> <input type="checkbox"/> Node-43 <input type="checkbox"/> Language Compilers <input type="checkbox"/> Visual Studio 6.0 <input type="checkbox"/> Project Work
8.	Campus Wide Networking:	<ul style="list-style-type: none"> <input type="checkbox"/> Boys Hostel 594 Points <input type="checkbox"/> Girls Hostel 111 Points <input type="checkbox"/> Colony Residence 98 Points <input type="checkbox"/> Guest House 08 Points <input type="checkbox"/> ITRC & CSE 305 Points <input type="checkbox"/> Faculty Cabin & Building 378 Points
9.	Other Resources:	<ul style="list-style-type: none"> <input type="checkbox"/> Printing (B&W, Color) <input type="checkbox"/> Scanner (A3 & A4 Size) <input type="checkbox"/> Plotter (A3 & A4 Size) <input type="checkbox"/> Line Printer
10.	Leased Line:	<ul style="list-style-type: none"> <input type="checkbox"/> 4 Mbps (1:1)
11.	Seminar Hall:	<ul style="list-style-type: none"> <input type="checkbox"/> For workshop & Seminar
12.	IT Lab1 (CSE):	<ul style="list-style-type: none"> <input type="checkbox"/> Server-1 <input type="checkbox"/> Node-35 <input type="checkbox"/> Browsing & Net Surfing <input type="checkbox"/> Language Compilers

<u>Sl.No</u>	<u>Lab</u>	<u>Features</u>
13.	IT Lab2 (CSE):	<ul style="list-style-type: none"> ❑ Server-1 ❑ Node-15 ❑ Browsing & Net Surfing ❑
14.	Mobile Distributed Transaction Lab (CSE):	<ul style="list-style-type: none"> ❑ Project Work (Mobile Distributed Database System) ❑ Workstation-21 ❑ Laptop-06 ❑
15.	Sun Java Lab (CSE):	<ul style="list-style-type: none"> ❑ Server-1 ❑ Node-30 ❑ Sun Solarsis ❑ Unix ❑ Sun Java ❑
16.	Language Lab:	<ul style="list-style-type: none"> ❑ Server-1 ❑ Node-30 ❑ Personality & Communication Skill Development Lab ❑
17.	Library:	<ul style="list-style-type: none"> ❑ Server-1 ❑ Node-25 ❑ Digital Library ❑ Limsys (Library Management Software) ❑ Browsing & Net surfing ❑ Word Processing & Spread sheet ❑ Presentation Design

Amenities in ITRC

- Hardware & Software training.
- Networking services (LAN/WAN/cabling/splicing/testing).
- Online Examination/Test.
- Summer training.
- Short term courses, Networking, Java, Oracle 10g, C++, .Net, Multimedia etc.
- Project/ Seminar.
- Training Programmes for students at school/higher level.
- 225 Nodes accommodated in single building (fully air conditioned).

I TRC At a Glance

