



JAIPUR ENGINEERING COLLEGE
AND RESEARCH CENTRE

Supporting Documents

Criteria	4-Infrastructure and Learning Resources
Key Indicator	4.3 - IT Infrastructure
Metric	4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

S.No	IT Infrastructure	Total Count	Description	Related Link
1	Classroom	59	ICT Enabled (WI-FI+DESKTOP+PROJECTOR)	View Document
2	Seminar Hall	5	ICT Enabled (LAN + WI-FI+DESKTOP+PROJECTOR)	
3	Laboratory	74	ICT Enabled (LAN + WI-FI+DESKTOP+PROJECTOR)	
4	Auditorium	2	1. 300 seating capacity 2. 550 seating capacity	
5	Bandwidth	1 Gbps	1 Gbps bandwidth is provide with wifi facility across the campus.	View Document
6	Computers	868	The institute has 868 systems, 762 systems out of them are in various laboratories to meet the requirements of curriculum.	View Document
7	Projectors	Approximate 45	LCD projectors approx 45 included for the teaching-learning process.	
8	CCTV Camera	51	The entire campus is under CCTV surveillance for safety and security purposes.	View Document
9	Biometric Facility for attendance	2	Face and finger cum Simple Access Control System: Faculty biometric: Attendance records are maintained through face reading machine by name Real Time T304F.	View Document
10	Switch Details		Lab wise switch details list are attached.	


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11	Software Details	Licensed	Hardware and software updating take place in line with the demand of the latest syllabus as well as student's feedback.	View Document
		Open Source		
12	Server Details		Name of server with its configuration list are attached.	
13	UPS & GENSET		UPS & GENSET list are attached.	
14	Printers	58	<ul style="list-style-type: none">All departments have printers in various sections like an exam, placement cell, Principal office, all HOD chambers, and other higher administrative official's offices, etc.A laser printer is available in all the departments to take printouts.	
15	Laboratory Equipments list		A report on the requirement of new equipments is prepared by the respective department along with the requirement of consumables and non consumables as per the university guidelines to conduct experiments.	View Document
16	Bills of lab equipments		All the bills of lab equipments purchased are attached.	View Document
18	Student Computer Ratio	3528:762	Document Attached	View Document
19	Lab Stock/Maintenance Register		<ul style="list-style-type: none">The maintenance of computers and installation of software are done by programmers.The stock is verified for the available equipment and discarded equipment, by a stock verification	View Document
20	Virtual Lab		<ul style="list-style-type: none">Mapping with the subjectContent Beyond syllabus	View Document
21	Expression of interest for setting up Virtual Labs at JECRC		To provide training and hands on practice on Virtual Labs to Nodal Coordinators and supporting staff.	View Document


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