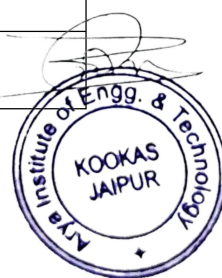


4.1.1 The institution has adequate facilities for teaching- learning. viz., classrooms, laboratories, computing equipment, etc.

Institutional Area Details

Sr. No.	Learning Resources	Nos. of available
1	Smart Rooms & Lecture Theatres	37
2	Tutorial Rooms	7
3	Laboratories	67
4	Beyond Syllabus Labs	7
5	Drawing Halls	2
6	Workshops	1
7	Seminar Halls	7
8	Central Library & Reading Rooms	1
9	Departmental Libraries	5
10	Auditorium	1
11	Computer Centre	1

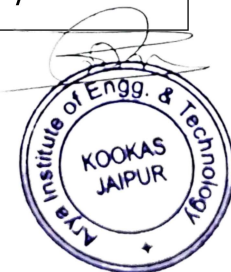




Details of Total Classroom, Seminar Hall, Drawing Hall, ICT Enabled Classroom and Smart Room:

College is having total 37 classrooms, 7 Seminar halls & 2 drawing halls. All classrooms are Wi-Fi enabled.

S. No.	Name of Department	Smart Rooms & Lecture Theatres	No. of Drawing Hall	No. of Seminar Halls with ICT enabled facility
1	Computer Engg.	11	0	2
2	Info. Tech.	2	0	0
3	ECE	4	0	1
4	EE	4	0	2
5	ME	4	0	1
6	MBA	2	0	1
7	First Yr.	10	2	0
Total		37	2	7





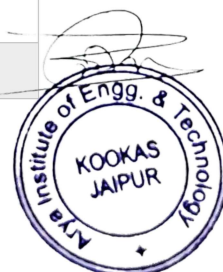
Details of Departmental Laboratory

COMPUTER SCIENCE & ENGINEERING
Data Structures and Algorithms Lab
Object Oriented Programming Lab
Software Engineering Lab
Digital Electronics Lab
Microprocessor & Interfaces Lab
Database Management System Lab
Network Programming Lab
Linux Shell Programming Lab
Java Lab
Computer Graphics & Multimedia Lab
Compiler Design Lab
Analysis of Algorithms Lab
Advance Java Lab
Digital Image Processing Lab
Machine Learning Lab
Python Lab
Mobile Application Development Lab
Internet of Things Lab
Cyber Security Lab
Big Data Analytics Lab
Software Testing and Validation Lab
ELECTRONICS & COMMUNICATION ENGINEERING
Electronics Devices Lab
Digital System Design Lab
Signal Processing Lab
Computer Programming Lab-I
Analog and Digital Communication Lab
Analog Circuits Lab
Microcontrollers Lab





Electronics Measurement & Instrumentation Lab
RF Simulation Lab
Digital Signal Processing Lab
Microwave Lab
Computer Network Lab
Antenna and wave propagation Lab
Electronics Design Lab
Power Electronics Lab
VLSI Design Lab
Advance communication lab (MATLAB Simulation)
Optical Communication Lab
Internet of Things (IOT) Lab
Skill Development Lab
ELECTRICAL ENGINEERING
Analog Electronics Lab
Electrical Machine-I Lab
Electrical circuit design Lab
Electrical Machine - II Lab
Power Electronics Lab
Digital Electronics Lab
Measurement Lab
Power System - I Lab
Control System Lab
Microprocessor Lab
System Programming Lab
Power System - II Lab
Electric Drives Lab
Power System Protection Lab
Modelling and simulation lab
Embedded Systems Lab
Advance control system lab
Energy Systems Lab





MECHANICAL ENGINEERING

Machine drawing practice

Materials Testing Lab

Basic Mechanical Engineering Lab

Programming using MATLAB

Digital Electronics lab

Fluid Mechanics lab

Production practice lab

Theory of machines Lab

Mechatronic Lab

Heat Transfer lab

Production Engineering Lab

Machine Design Practice I

CIMS Lab

Vibration Lab

Machine Design Practice II

Thermal Engineering Lab I

FEA Lab

Thermal Engineering Lab II

Quality Control Lab

Industrial Engineering Lab

Metrology Lab

HUMANITIES & APPLIED SCIENCES

Physics lab

Chemistry lab

Workshop

Basic electrical & electronics lab

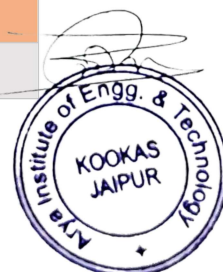
Basic civil engineering lab

Language lab

Programming & Problem-solving lab

BEYOND SYLLABUS LABS

CISCO





WIPRO
GSS Lab
Robotics
Advanced MSME Lab
Incubation Centre
COE, RTU

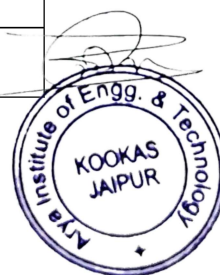
Details of Departmental Library

Department of Computer Science & Engineering

S. No.	Item	Quantity
1	No. of Books	302
2	No. of Journals	0
3	No. of Magazines	5
4	News Paper	1
5	Sitting Capacity	8
6	Notice Boards	1

Department of Electronics and Communication Engineering

S. No.	Item	Quantity
1	No. of Books	275
2	No. of Journals	210
3	No. of Magazines	311
4	News Paper	-
5	Sitting Capacity	8
6	Notice Boards	1





Department of Electrical Engineering

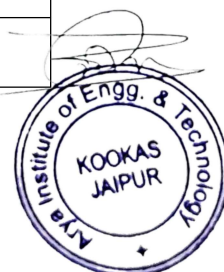
S. No.	Item	Quantity
1	No. of Books	78
2	No. of Journals	0
3	No. of Magazines	7
4	News Paper	1
5	Sitting Capacity	10
6	Notice Boards	1

Department of Mechanical Engineering

S. No.	Item	Quantity
1	No. of Books	305
2	No. of Journals	12
3	No. of Magazines	-
4	News Paper	-
5	Sitting Capacity	-
6	Notice Boards	-

Department of Information Technology

S. No.	Item	Quantity
1	No. of Books	68
2	No. of Journals	22
3	No. of Magazines	0
4	News Paper	1
5	Sitting Capacity	6
6	Notice Boards	1



Department of Humanities and Applied Sciences

S. No.	Item	Quantity
1	No. of Books	500
2	No. of Journals	0
3	No. of Magazines	0
4	News Paper	2
5	Sitting Capacity	8
6	Notice Boards	1

Department of Master of Business Administration

S. No.	Item	Quantity
1	No. of Books	88
2	No. of Journals	18
3	No. of Magazines	15
4	News Paper	1
5	Sitting Capacity	4
6	Notice Boards	1

Details of Departmental Staff Room

Department of Computer Science & Engineering

S. No.	Room No.	CABIN	PC with Internet Connection	A.C.	Racks
1	336	2	4	1	14
2	324	-	3	1	4
3	323	-	3	-	9

Department of Electronics and Communication Engineering

S. No.	Room No.	CABIN	PC with Internet Connection	A.C.	Racks
1	215	2	2	1	14

Department of Electrical Engineering

S. No.	Room No.	CABIN	PC with Internet Connection	A.C.	Racks
1	115	2	4	Yes	Yes

Department of Mechanical Engineering

S. No.	Room No.	CABIN	PC with Internet Connection	A.C.	Racks
1	412	2	1	-	10

Department of Information Technology

S. No.	Room No.	CABIN	PC with Internet Connection	A.C.	Racks
1	213	2	4	2	8

Department of Humanities and Applied Sciences

S. No.	Room No.	CABIN	PC with Internet Connection	A.C.	Racks
1	401	2	6	1	15

Department of Master of Business Administration

S. No.	Room No.	Rooms	CABIN	PC with Internet Connection	A.C.	Racks
1	415	1	6	3	1	6

Details of Seminar Halls

S. No.	Room Name	Floor	Usage	Department
1	LT-1	Ground	Seminar Hall	Electrical Engineering
2	LT-5			
3	LT-11	First	Seminar Hall	Electronics & Communication Engineering
4	LT-21	Second	Seminar Hall	Computer Science & Engineering
5	LT-26			
6	LT-64	Mechanical Block	Seminar Hall	Mechanical Engineering
7	Mini Auditorium	Second	Seminar Hall	Master of Business Administration

DETAILS OF FACILITIES

Department of Computer Science & Engineering

S. No.	Male/Female	No. of Toilet	No. of Urinals	Washbasin
1	Boys	2	5	2
2	Girls	2	-	1
3	Faculty (Male)	2	5	2
4	Faculty (Female)	2	-	1

Department of Electronics and Communication Engineering

S. No.	Male/Female	No. of Toilet	No. of Urinals	Washbasin
1	Boys	3	3	2
2	Girls	8	-	2
3	Faculty (Male)	1	3	2
4	Faculty (Female)	3	-	2



Department of Electrical Engineering

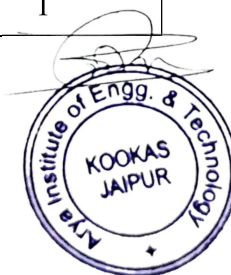
S. No.	Male/Female	No. of Toilet	No. of Urinals	Washbasin
1	Boys	1	5	2
2	Girls	1	5	2
3	Faculty (Male)	1	3	2
4	Faculty (Female)	1	3	2

Department of Mechanical Engineering

S. No.	Male/Female	No. of Toilet	No. of Urinals	Washbasin
1	Boys	2	4	2
2	Girls	1	-	2
3	Faculty (Male)	1	2	2
4	Faculty (Female)	1	-	2

Department of Humanities and Applied Sciences

S. No.	Male/Female	No. of Toilet	No. of Urinals	Washbasin
1	Boys	2	4	3
2	Girls	1	-	3
3	Faculty (Male)	1	1	1
4	Faculty (Female)	1	-	1



Photographs of Physical Facilities



Classrooms



Seminar Hall



Library





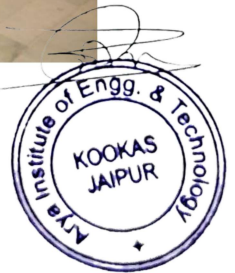
ARYA Institute of Engg. & Technology (AIET)

(Affiliated to RTU | Approved by AICTE, New Delhi)

- SP-40, RIICO Industrial Area, RIICO-Kukas, Jaipur-302028
- Ph. 0141-2820700, 5148801
- www.aryainstitutejpr.com
- Toll Free: 1800 102 1044



R & D



Generator



Well Equipped Laboratories



(High Voltage Engineering Lab)



(Computer Lab)



(Manufacturing Lab)



(Electronic Device lab)



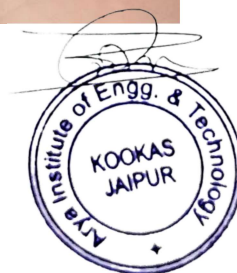
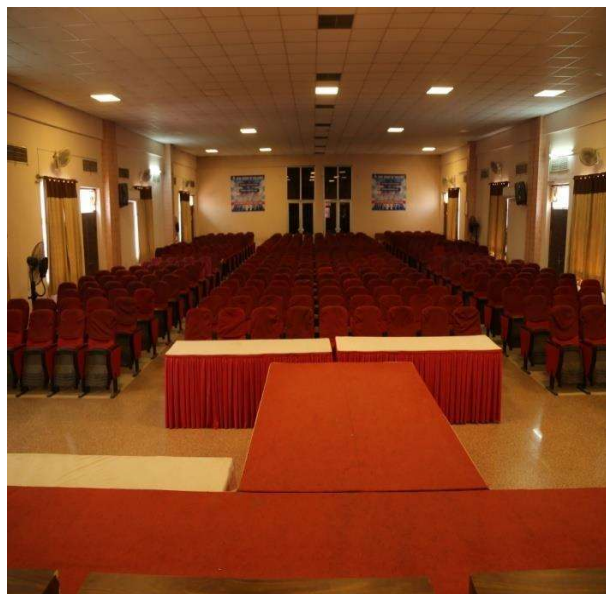
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Auditorium



Hostels

Boys Hostel



Girls Hostel



Transport

