

# CSE Lab about Computer Network

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## **Introduction:**

Computer Network CSE Lab, where we install some computer, laptop and other electronic device for those people who are engage to networking system. Our lab is a dynamic space where theory meets practice, fostering hands-on exploration and problem-solving. Through interactive sessions and real-world projects, we empower students to grasp fundamental concepts and apply them creatively. Collaboration is at our core, as we believe in the power of teamwork and knowledge sharing. Whether you're a beginner or an expert, our lab provides a supportive environment for learning and growth. Join us as we navigate the intricate world of data structures and way for computational innovation.

## **Purpose and Objectives:**

The networking lab serves as a vital space for students and researchers to engage in hands-on learning and experimentation in various aspects of computer science and engineering. Its primary objectives include providing a platform for practical application of theoretical concepts, fostering innovation through project-based learning, and facilitating collaborative research endeavors among faculty and students.

## **Cost table:**

CSE Lab Equipment and Costs (in BDT) for Single Room

## Requirement Equipment

Equipment	Quantity	Unit Price(BDT)	Total Price (BDT)
Desktop Computer Core-i5, Generation-8 <sup>th</sup> , Ram-8gb, SSD-128gb, Monitor-24" As required	50	28,000	1,400,000
Projector	1	45,000	45,000
White Board	1	12,000	12,000
Ethernet Switch	3	22,000	66,000
Router	4	2,000	8,000
Server	1	150,000	150,000
Printer	1	25,000	25,000
Scanner	1	10,000	10,000
External Hard drive	2	5,000	10,000
Light	10	500	5,000
Fan	7	3,000	21,000
Table & chair	50	1,800	90,000
Presentation Desk	1	5,000	5,000
AC	4	75,000	300,000
Wire	15(coil)	1,800	27,000
Socket	100	500	50,000
Ethernet Cable	100 pics	200	20,000
Setup cost			10,000
<b>Total</b>			= 2,254,000