Computer Networks Lab

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For: BCT @ IOE, Pulchowk Campus

The Lab hours of this course focuses on the design, testing, troubleshooting and uses of computer networks.

The Network environment that will be used in the lab are simulation tools like packet tracer as well as real network environment.

Lab Sheets

❖ Each lab sheet is prepared with title, lab objective(s), basic background (if necessary), list of required tools and exercises

❖ While attending any lab you are informed to be familiar with the related theoretical aspects of corresponding lab activities

❖ You have to complete all the exercises given in lab sheet, and submit the lab report within specified deadline

❖ Timely submission of lab report with solution of all lab activities is expected and highly encouraged

Contents of Lab Report

Lab report should be submitted within specified deadline that should contain the followings:

❖ Title

❖ Objective(s)

❖ Required tool(s): components/devices/software (if applicable)

❖ Procedure: Explanation showing each step, required setup, configuration etc.

❖ Observations

❖ Conclusion

Evaluation

Evaluation will be based on the following activities:

❖ Regularity, Preparation & Lab activity	10
❖ Final Report	10
❖ Lab Exam	15
❖ Viva / Quiz & Mini-Project work	<u>15</u>
Total	**50**

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