

Computer Lab (Academic Building)

Officer-in-Charge: Dr. Kusum Lata, Assistant Professor

No. of Computers 41

System Specifications

- **Processor:** Intel(R) Core i7@ 3.00GHz
- **Installed RAM:** 4 GB
- **Operating System:** Windows 10 Pro
- **System Type:** 64-bit operating system

The lab focuses on developing practical skills in essential software tools for data analysis, documentation, and research methodologies. The lab utilizes Python (version 3.11) for programming, and data analysis, along with R Studio for statistical computing and data visualization. MS Word is used for creating and formatting professional documents, while MS Excel enables data organization, analysis, and visualization through formulas and functions. This lab provides students with hands-on experience in applying software tools to solve real-world problems, enhancing their technical proficiency and research capabilities. The software used in this lab includes R Studio, Python 3.11, and MS Word.



Computer Lab 1 and Lab 2 (Main Building)

Officer-in-Charge: Dr. Kusum Lata, Assistant Professor

No. of Computers 19 (Computer Lab 1)

No. Of Computers 15 (Computer Lab 2)

System Specifications

- **Processor:** Intel(R) Core i7-9700 CPU@ 3.00GHz
- **Installed RAM:** 16.0 GB
- **Operating System:** Windows 11 Pro
- **System Type:** 64-bit operating system, x64 based Processor

These labs are designed to develop practical skills in database management, programming, econometrics, and research methodologies. They use MySQL for efficient database creation, management, and querying, while Python programming is employed for data analysis, automation, and scripting tasks. R Studio is utilized for econometrics and statistical modeling, enabling students to analyze and interpret data. Additionally, Advanced Excel is used for data manipulation, visualization, and financial analysis, enhancing research and analytical capabilities. The software used in these labs includes MySQL, Python, R Studio, Anaconda, and MS Office.



