Laboratory Facilities

COMPUTING FACILITIES

Bytes Laboratory

Bytes Laboratory is Wi-Fi enabled and equipped with 66 Desktop systems with Core i3 processor. Also, the laboratory has 2 Printers, 1 Projector along with 2 Network Switch 9U Rack and 4 Network Switch 24 port. Bytes Laboratory aims to facilitate the expertise of our students in programming languages like C, C++, Java, Python and the concepts of Data Structures and Algorithms.

Full Stack Laboratory

Full Stack Laboratory is a Wi-Fi enabled and facilitated with 67 Desktop systems with Core i3 processor. This laboratory is utilized by our students to learn data structures, design algorithms in IDEs and to be proficient in the areas of Databases, Software Engineering Practices, Web Technologies. The laboratory also provides the infrastructure to the students to develop real-time applications using Full Stack Technologies.

Intel Unnati Artificial Intelligence Laboratory

Intel Unnati Artificial Intelligence Laboratory is a well established Wi-Fi Laboratory with 68 Computer systems with i7 processor along with projector and printers. It has 3 Network Switch 24 port. This laboratory facilitates our students to learn and implement Artificial Intelligence and Machine Learning Algorithms, and apply Deep Learning concepts to real-world scenarios.

Business Analytics Laboratory

Business Analytics Laboratory is equipped with 67 desktop systems with i3 processor. In addition, the lab includes a projector, 1 Wi-Fi router along with 5 Network Switch 12U Rack and 5 Network Switch 24 port. In Business Analytics laboratory, students apply Business Analytics to real world datasets using tools for data visualisation, predictive modelling and decision making.

Cloud Computing & Virtualization Laboratory

Cloud Computing laboratory is Wi-Fi enabled and equipped with 70 Desktop systems with Dell i7 processor, 6th Gen, 16GB RAM, 128GB SSD, and 500GB HDD. Also, the laboratory has 2 Projectors along with 2 Network Switch 9U Rack and 4 Network Switch 24 port. This laboratory offers handson experience to students to learn operating systems. The laboratory also enables the students to learn and develop cloud-based technologies and develop applications and work on cybersecurity and blockchain technologies.

Code Studio Laboratory

Code Studio Laboratory has 155 Desktop Computers with a combination of core i7 processor, 6th Gen, 128GB SSD, 500GB HDD, 16GB RAM, and core i3 processors, 3 Projectors and 9 Network Switch 24 port to support the students in practical learning. This laboratory enables the students to learn and implement domain-based skills in emerging technologies.