Bharathiar University

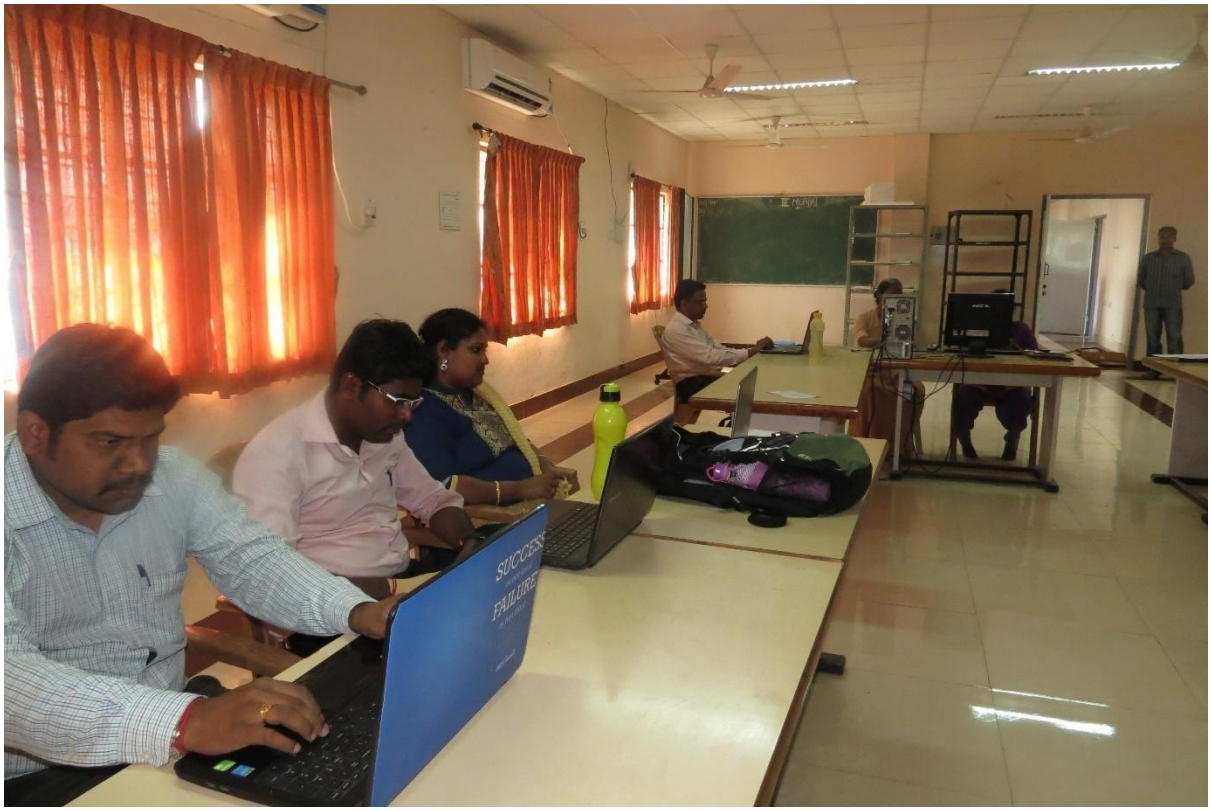
Department of Computer Applications - Infrastructure Facilities

M.Phil. Lab:

There are 10 systems holding dual OS(Windows 10 with OEM and CentOS), with i3 configuration. It enables aspiring scholars to work with MATLAB and Audrino sensors.

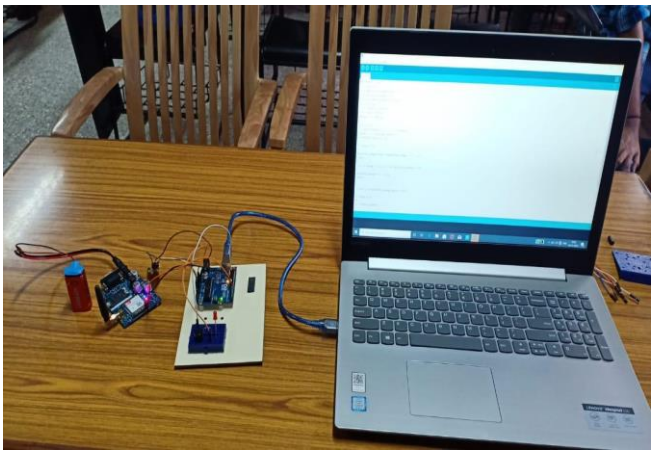
Ph.D. Lab:

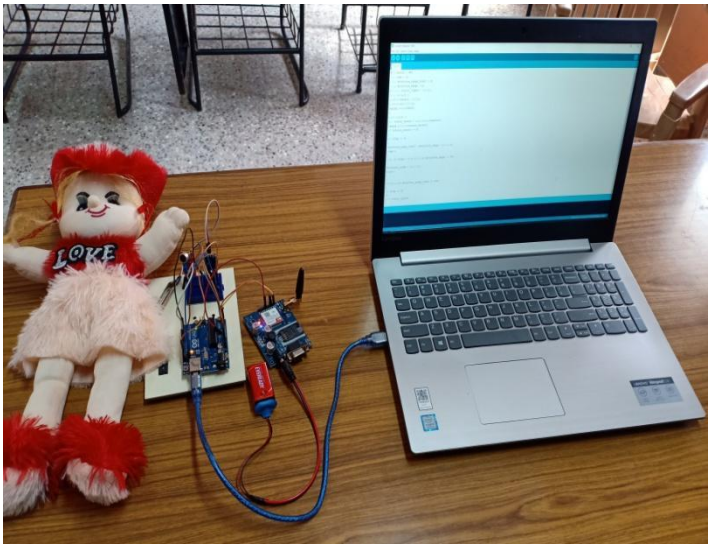
There are 10 systems holding dual OS(Windows 10 with OEM and CentOS), with i3 configuration. It enables aspiring scholars to work with MATLAB and Audrino sensors.



IoT Lab:

The IoT Lab is equipped with dedicated audrino and raspberry pi hardwares. There are 13 different types of sensors(Temperature and Humidity, Potentiometer, Smoke Detector, Rotary Encoder, Microphone Sound Buzzer Sensor) each of about 40 units.





MCA Lab:

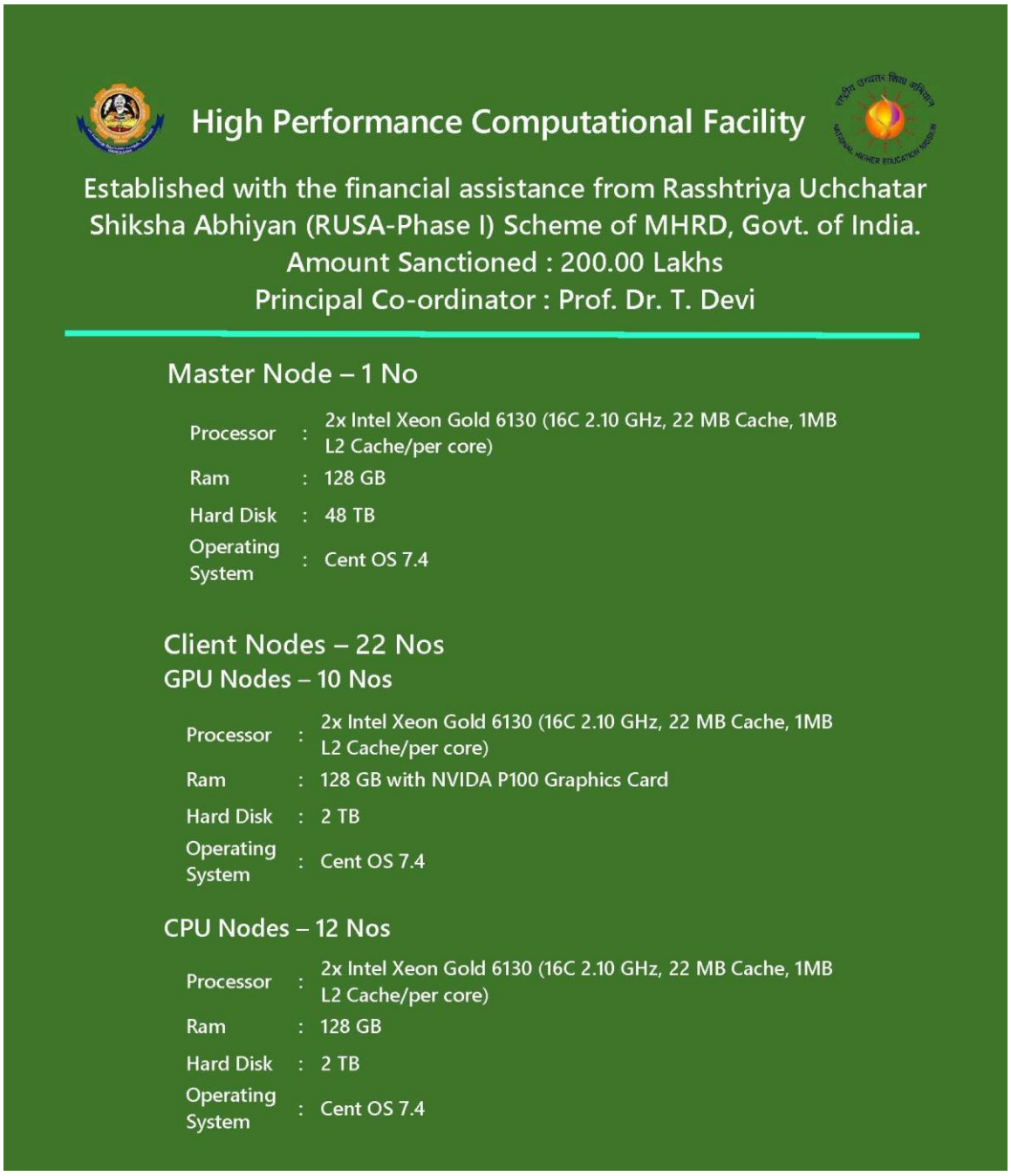
There are 47 systems holding dual OS(Windows 10 with OEM and CentOS), with i3 configuration. These systems hold softwares as .Net, Java, MSOffice, C, NS2.

Data Analytics Lab:

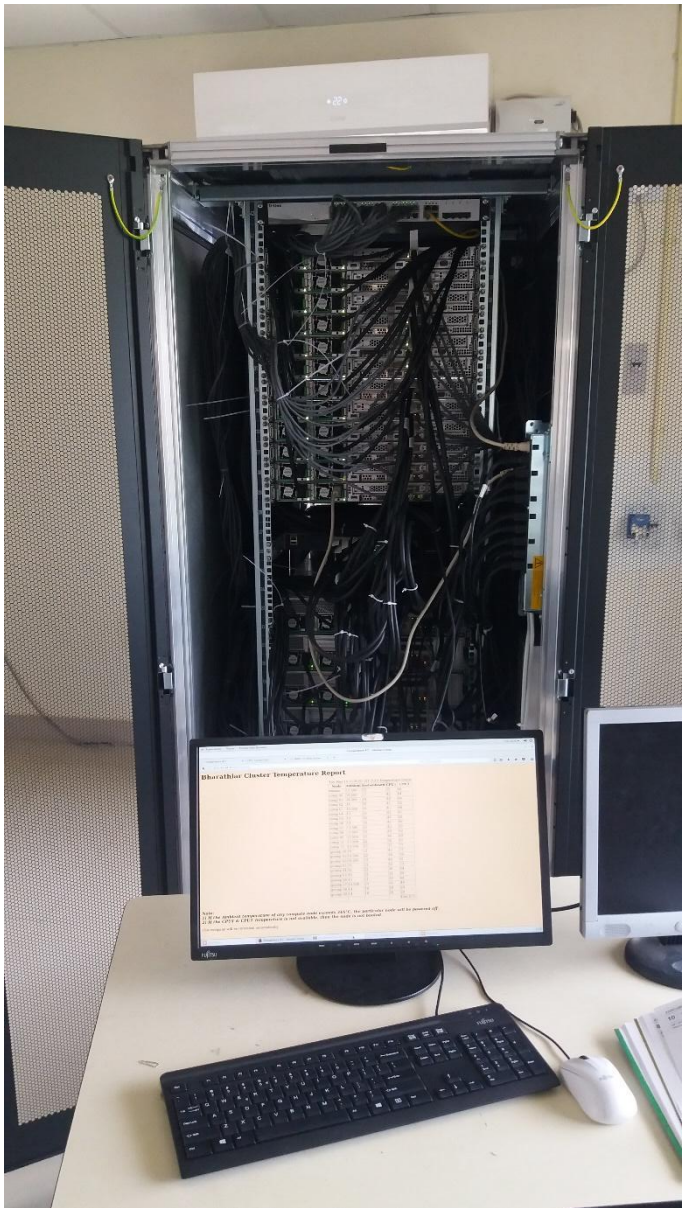
There are 58 systems holding Windows 10 with OEM OS with i3 configuration. These systems hold softwares as Visual Studio, R-Studio, Anaconda, Pyhon, Jupiter, Tableaux,….

High Performance Computational Facility:

A High Performance Computational Facility has been established with the financial assistance from RasshtriyaUchchatar Shiksha Abhiyan (RUSA-PhaseI) Scheme of MHRD, Govt. of India with Prof. Dr. T. Devi as the principal coordinator. This facility aims at providing high performance computing resources to researchers in advancing their research, to help in development of innovative technologies and applications and to facilitate multidisciplinary research and cutting edge research among researchers. The facility contains an intel skylake gold 6130 master node, 10 GPU Compute nodes and 12 CPU Compute nodes hosting the CentOS7.4 running softwares as R, Python, MySql,Scilab.



D-Link


Bharathiar Cluster Temperature Report