CHHATRAPATI SHAHU JI MAHARAJ UNIVERSITY
PRESS RELEASE

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Chhatrapati Shahu Ji Maharaj University inaugurates state-of-the-art In-House Data Centre

Chhatrapati Shahu Ji Maharaj University Kanpur achieved another achievement. The Vice Chancellor of the University, Prof. Vinay Kumar Pathak, inaugurated the Data-Center by cutting the ribbon. The university is a vanguard for IT infrastructure in the state, which is rapidly moving towards in-house automation. The university itself is creating and maintaining its website and several software are operated through it. The University is keeping the data of the students who have studied and received education in the campus and affiliated colleges and is also managing it as per the requirement. In view of the above tasks, it was mandatory to have a Data-Center in the university, which was established by the Honorable Vice Chancellor. The initiative has given meaning to self-reliant India program in the IT sector.

 The Vice Chancellor of the University informed that the newly established data center is equipped with various state-of-the-art equipment including a smart rack, six servers, switches, firewall and storage etc. The Smart Rack is air-conditioned, equipped with self-rescue resources in case of fire and any other calamity, with a biometric lock that can be opened only by a registered user.

 System Manager informed that two internet lease lines of 1 Gbps and 500 Mbps respectively are available in the university for uninterrupted supply of connectivity to the newly established data center. High Computing Servers and High-Performance Servers are present in the installed rack, whose functions are as follows-

 • High Computing Servers - These servers will be used for research work and Data Intensive Computation.

 • High Performance Servers - These servers will prove useful in running Internet based applications and websites etc.

 A world class firewall has been installed in the university which will protect the university data and website from any external network attacks. Modern facility of data storage is available in this Data-center. This Data-Center will work in HA Mode (High Availability), i.e. 24x7 data availability. For example, if one line of the Internet is interrupted, connectivity will be automatically obtained from the other alternate line.

 According to the registrar, the establishment of the data center is a big achievement despite the worldwide semiconductor slowdown in view of the current Covid pandemic situation.

With the establishment of this Data-Center, the university has become completely self-reliant in the facilities of IT infrastructure and the university will grow rapidly in the field of world-class research and innovation by completing its automation related tasks.

 On this occasion, Dr. Anil Kumar Yadav, Registrar, Prof. Sanjay Swarnkar, Dr. Saroj Kumar Dwivedi, System Manager, Prof. Nand Lal, Dr. Rajesh Kumar Dwivedi, Director CDC, Dr. Vivek Sachan, Media and Dr. Sandesh Gupta were present along with other officers and employees.

Prof. Sanjay Kumar Swarnkar

Media Co-Ordinator