

SMART DATA CENTRE

Hon'ble Vice-Chancellor Dr. Z. P. Patel, inaugurated the "Smart Data Centre" at Department of Information Technology, NAU Navsari on August 31, 2024, marking a significant leap forward in the university's technological infrastructure. This in-house data centre is a cornerstone of NAU's commitment to maintaining the highest standards of data security, operational efficiency, and technological innovation.

Shri Chirag B. Naik, Comptroller & Controlling Officer (IT), briefed about the advantages and key future of This Smart Data Center.

The Smart Data Center offers several extraordinary advantages:

- ***Multiple Notifications in Critical Conditions***: The center is equipped to send out multiple alerts in the event of any critical conditions, ensuring that issues are addressed promptly and effectively, minimizing potential downtime or data loss.
- ***Live Monitoring***: Continuous live monitoring of the data center allows for real-time oversight of all systems, ensuring smooth operations and immediate response to any anomalies.
- ***Enhanced Data Security***: By hosting data in-house, NAU ensures that sensitive information remains within the university's control, protected by advanced security protocols that safeguard against unauthorized access.
- ***Multi-Level Access Control***: The center employs sophisticated multi-level access controls, ensuring that only authorized personnel have access to sensitive data and systems, thus maintaining the integrity and security of the university's information.
- ***State-of-the-Art Firewalls***: The data center is protected by state-of-the-art firewalls that provide robust defense against cyber threats, ensuring the safety and security of NAU's digital assets.
- ***10 Gigabit Network***: The Smart Data Center is equipped with a high-speed 10 Gigabit network, providing rapid data transfer capabilities, which are essential for the demanding needs of academic research and administrative functions.
- ***In-House Data Management***: The Smart Data Center enables NAU to maintain full control over its data, without relying on external entities. This autonomy is crucial for ensuring data integrity and privacy.
- ***Disaster Recovery***: The center is designed with robust disaster recovery capabilities, ensuring that data can be quickly restored in the event of an emergency, minimizing disruption to the university's operations.

These features collectively ensure that the university's data is not only secure but also easily accessible and managed in a manner that aligns with NAU's commitment to excellence in education and research. This Smart Data Center represents a critical infrastructure investment that will support the university's growth and innovation for years to come.

The inaugural ceremony was graced by the presence of Dr. T. R. Ahlawat, Director of Research; Dr. H. V. Pandya, Registrar; Dr. H. R. Sharma, Director of Extension Education; Dr. R. M. Naik, Principal and Dean, N. M. College of Agriculture & ASPEE College of Horticulture; Dr. O. P. Sharma, Principal and Dean, ASPEE Agribusiness Management Institute; Dr. M. B. Tandel, Principal and Dean, College of Forestry; Prof. Jaimin Naik, Director of Students' Welfare; Dr. H. M. Virdia, Librarian; Dr. Vipul Shinde, Executive Engineer; Dr. V. R. Naik, and Dr. Lalit Mahatma, Associate Director of Research; Dr. Amit Lathiya, Planning Officer; Prof. Arvind Patel, Assistant Registrar (Academic); Dr. Mahesh Desai, Assistant Registrar (ADM), along with the Heads other faculty members of various Units, Colleges and Departments.

This ceremony reflects the collective effort and dedication of NAU's leadership and staff to advancing the university's mission of technological excellence and academic growth.









