7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words.
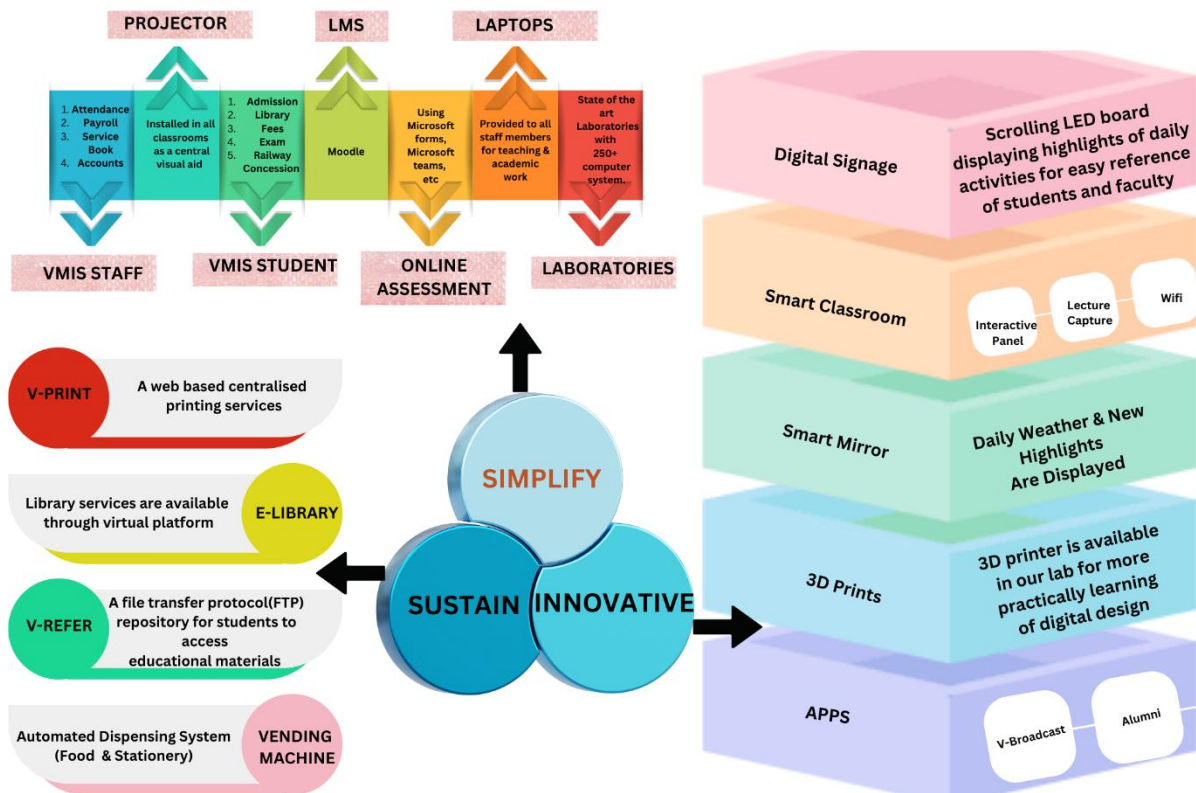
Response:

Digitally Yours: Transforming Education in the Digital Age

In an era where information and technology reign supreme, educational institutions must adapt to meet the evolving needs of students and faculty. We have embraced this challenge and have created a distinctive area of excellence – Digitally Yours. Digitally Yours is not just a catchphrase; it represents a comprehensive and technologically advanced approach to education that sets VSIT apart in the educational landscape.

Why Digitally Yours Matters

In a world where digital literacy and technological competence are essential skills, it is imperative for educational institutions to provide an environment that fosters these abilities. The use of technology in education is not merely an option but a necessity, and VSIT recognizes this. Digitally Yours is our commitment to harnessing the power of technology to enhance the learning experience and streamline administrative processes.

We will delve into the key components of Digitally Yours at VSIT, illustrating how our institution has prioritized and excelled in this area.
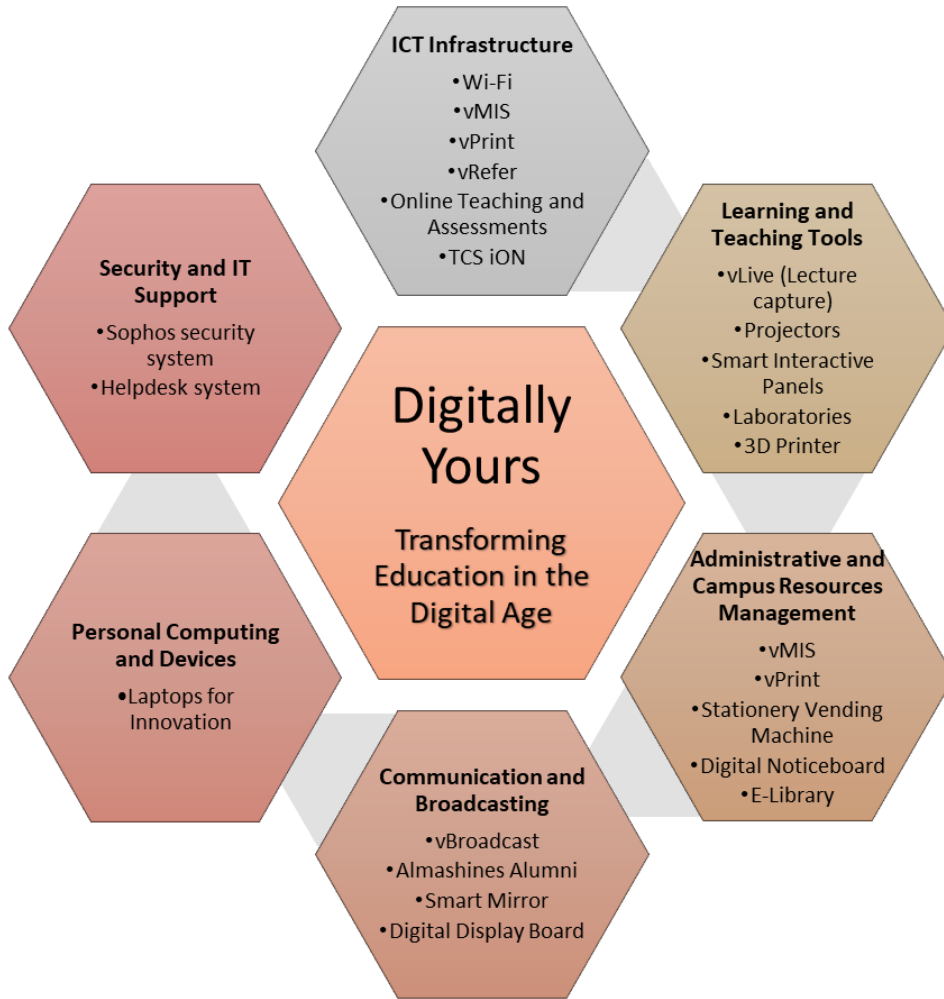
1. **Wi-Fi Enabled Campus**: The foundation of any digitally empowered institution is a robust Wi-Fi infrastructure. VSIT boasts a Wi-Fi-enabled campus with nine access points, offering blazing-fast speeds of 800 Mbps. We understand the importance of security, and our Sophos security system ensures that unauthorized access is prevented while maintaining a seamless and secure digital environment.

2. **vMIS (Vidyalankar Management Information System)**: At the heart of Digitally Yours is our customized Enterprise Resource Planning (ERP) system. vMIS manages a wide array of academic, administrative, auxiliary, and financial processes on campus. It caters to the needs of students, handling admissions, exams, library services, and account management, among others. For staff, it manages attendance, payrolls, leaves, and inventory, ensuring efficient operations.

3. **vPrint**: Printing on campus has never been more convenient. Our web-based centralized printing service, vPrint, allows users to submit print jobs from anywhere and retrieve them from "Any Time Print" (ATP) stations at the institute. This service not only saves time but also reduces paper wastage.

4. **vRefer**: For students seeking access to educational materials, vRefer provides a user-friendly file transfer protocol (FTP) repository. This resource ensures that learning resources are readily available to support their academic journey.

5. **vLive (Lecture Capture)**: Recognizing the importance of flexible learning, we have equipped selected classrooms with lecture capture capabilities. This system records classroom lectures live and archives them for future reference. Students can access these recordings in real-time or at their convenience, promoting active learning.

6. **vBroadcast**: In keeping with our commitment to providing relevant content, we have developed our own app for systematic broadcasting. This app disseminates entertainment, information, educational content, and more to the campus community.

7. **Laptops for Innovation**: VSIT understands the integral role technology plays in teaching and academic work. To facilitate this, all staff members are provided with laptops to enhance their teaching and research capabilities.

8. **Projectors**: In every classroom, you'll find a projector, which serves as a central visual aid. This technology enhances the learning experience, making lessons more engaging and interactive.

9. **Smart Interactive Panels**: VSIT has embraced Smart Interactive Panels in classrooms. These panels empower both teachers and students, making learning more interactive and engaging. With easy access to online resources, these panels are a powerful tool in the digital classroom.

10. **Laboratories**: Our state-of-the-art laboratories feature over 250 computer systems, all equipped with the necessary software for students and faculty. These labs provide a comfortable and conducive environment for hands-on learning.

11. **Online Teaching and Assessments**: Online tools like Microsoft Teams, Forms, Streams, etc for conducting online tests and assignments. This approach enhances flexibility and efficiency in the learning process.

12. **Digital Noticeboard**: Staying informed is crucial in any educational institution. Our digital noticeboard highlights events, student and faculty achievements, upcoming events, important news, and celebrations, ensuring that everyone is well-informed and engaged.

13. **3D Printer**: To promote practical learning in digital design, VSIT has introduced a 3D printer in our labs. This technology empowers students to explore the world of digital design in a hands-on manner.

14. **Vending Machine for Stationery**: Convenience is key, and our customized vending machines dispense various stationery products and IT accessories. This automated system offers complete control and ease of access.

15. **Digital Display Board**: Our scrolling LED board provides daily highlights of campus activities, making it easy for students and faculty to stay updated on important events.

16. **Smart Mirror**: Daily weather updates and news highlights are displayed on our Smart Mirrors, providing valuable information to our campus community.

17. **Almashines Alumni**: Connecting with fellow alumni is vital for networking and personal growth. Almashines Alumni is our platform for alumni to stay connected with their batchmates and the institution.

18. **TCS iON**: To further enhance our administrative processes, we have implemented TCS iON, an advanced MIS system tailored to our specific requirements. This system streamlines operations and ensures efficiency across all stakeholders.

19. **E-Library**: E-Library provides students with access to a vast array of digital resources, including eBooks, research papers, journal articles, project literature, novels, and competitive exam materials. This comprehensive digital library enhances research and learning capabilities.

Digitally Yours is more than just a collection of technological solutions; it represents our commitment to providing a technologically advanced, efficient, and engaging learning environment.

Our dedicated Helpdesk system ensures that all IT-related matters are promptly addressed, providing technical support to students and faculty. We believe that technology should be an enabler, not a hindrance, and our support systems reflect this philosophy.

In conclusion, Digitally Yours is not just a priority at VSIT; it is our thrust towards Education 4.0. Our institution is aligned with Government of India's Digital India initiative, and we continuously strive to lead the way in embracing technology to transform education. With a Wi-Fi-enabled campus, a comprehensive ERP system, cutting-edge teaching tools, and a commitment to innovation, VSIT is setting the standard for digitally empowered education in the digital age. We are Digitally Yours, and we invite you to join us on this exciting journey of knowledge and technology.