PONNAIYAH RAMAJAYAM INSTITUTE OF SCIENCE & TECHNOLOGY (PRIST)

Declared as DEEMED-TO-BE-UNIVERSITY
U/s 3 of UGC Act, 1956

Annual e- Governance Report

2022-23

Preface

PRIST, guided by its visionary ethos, has consistently promoted technological innovation. By fostering an environment where advanced solutions integrate seamlessly with its commitment to enhancing education, strengthening security protocols, and streamlining administrative processes, the institution has shaped a future-ready academic landscape.

The institution's implementation of e-Governance has significantly streamlined information management across various domains, including administration, finance, accounting, student admissions, support services, and examinations. This overview highlights key components of the IT infrastructure, showcasing the robust fiber-optic backbone, strategic internet connectivity, comprehensive ICT services, support management systems, security protocols, and an innovative canteen management system. These advancements have accelerated the institution's operations and growth, boosting speed, productivity, and reliability. Furthermore, they have fostered transparency and efficiency within the work culture, enabling faster and more efficient information dissemination.

ICT services Our organization leads heavily on a comprehensive suite of ICT services- a symphony of centralized storage, high-speed internet, wi-Fi facilities, on-premises servers. Information security measures, desktop systems, computer labs, social media integration, web portal payment gateways, lecture capturing systems, Audio-video mixing equipment

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Here are some insights on the implementation of e-governance across various areas of operations:

S.No	Name of the Service	Area of Operations
1	Firewalls	As part of our committed for data and infrastructure security at gateway level, we have implemented a firewall which configured asHA(high availability)mode,Fortinet firewall model number 400 E has been implemented for management of student traffic and other works. These firewall containing logs which helps us to monitor all security related incidents to make our infra more secure and accessible for our students, employees and their data.
2.	Servers	To full fill. our technical requirements in area of. management hosts/computers, data security, and accessibility we are optimized with serverto get centralized management.
3	CCTV Surveillance	As part of our ongoing commitment to campus safety and security, we are implementing a comprehensive upgrade to our CCTV surveillance systems.
4	Wireless connectivity	As part of our commitment to providing seamless wireless connectivity and enhancing the digital experience on campus.
5	Internet link	In a strategic move to further enhance our digital infrastructure, we are proud to announce a substantial internet link. This leased link involves a significant bandwidth of 1GB. This substantial enhancement aims to ensure seamless online operations, meeting the escalating demands for high speed and reliable internet access on campus. This link not only supports the current requirements of students, faculty and administrative operations but also positions us for future technological advancements and increased data traffic.
6	Desktops	As part of our ongoing commitment to provide an enhanced academic environment, we are embarking ona significant upgraded by deploying total 1385 advanced desktops in labs to further facilitate academic activities for student use.

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7	ERP	ERP assists in completed student life cycle management including admissions, fee management, examination management etc.,
8	Tally	Embedded Tally features are utilized for creating purchase requisitions and vendor payments by the Finance Department.
9	Microsoft 365	We have implemented MS teams as an online educationclass for students.

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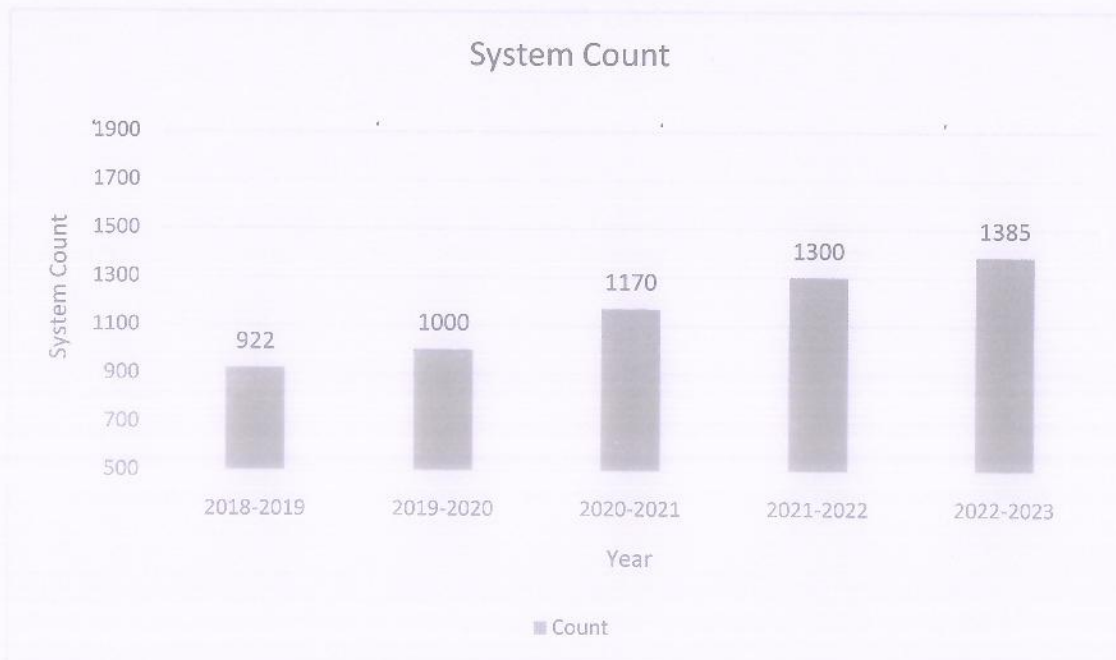1 l/s 3 of the UGC Act. 1956),
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Desktops

System Count

Bar chart showing System Count by Year:
- 2018-2019: 922
- 2019-2020: 1000
- 2020-2021: 1170
- 2021-2022: 1300
- 2022-2023: 1385

■ Count

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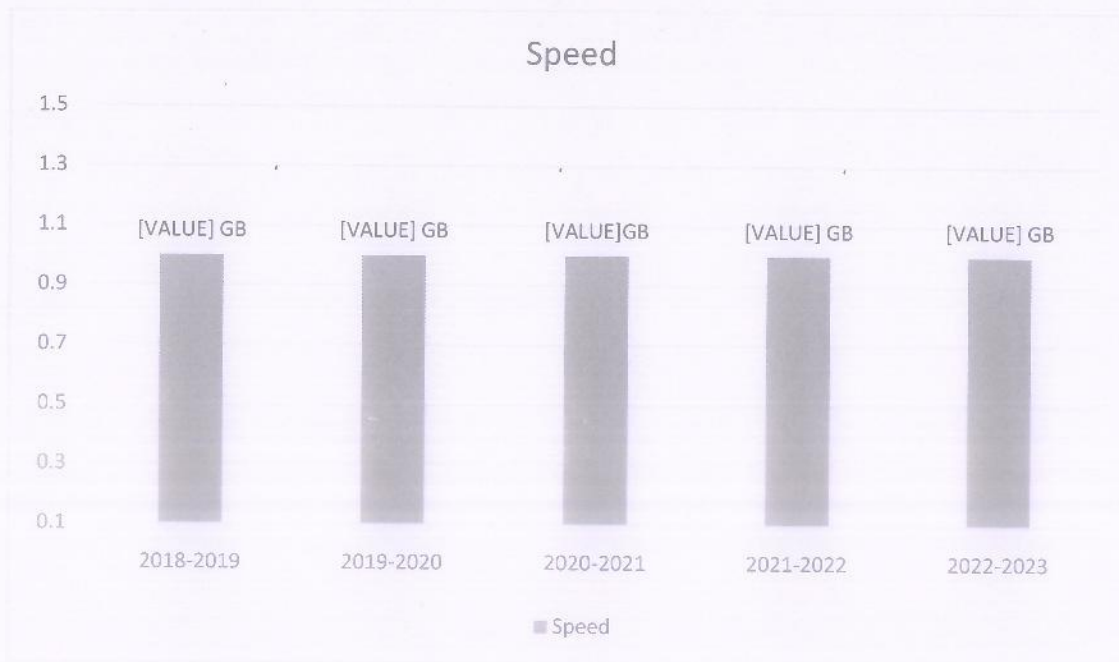THANJAVUR - 613 403, TAMIL NADU.

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Internet Bandwidth

Speed

Year	Speed
2018-2019	[VALUE] GB
2019-2020	[VALUE] GB
2020-2021	[VALUE] GB
2021-2022	[VALUE] GB
2022-2023	[VALUE] GB

■ Speed

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Ref: PRIST/BOM/RES/15/2023

Date: 04.09.2024

EXTRACT OF THE RESOLUTION PASSED BY THE BOARD OF MANAGEMENT IN ITS 49th MEETING HELD ON 06.04.2023 (THURSDAY).

Resolution No: 2023.15

"Resolved to approve the report of e-Governance for the academic year 2022-2023."

Date: 4.9.24
THANJAVUR
613 403.

07/09/2024

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