

AQAR JUNE 2024 TO MAY 2025 - Required details from ICT Department

<p>4.4.2</p>	<p>Institution frequently updates its computer availability for students and IT facilities including Wi-Fi Required details (June 2024 to May 2025)</p> <table border="1"> <tr> <td>Total number of computers.</td> <td align="center">243</td> </tr> <tr> <td>Total number of Laptops.</td> <td align="center">09</td> </tr> <tr> <td>Firewall details</td> <td align="center">FortiGate-600E</td> </tr> <tr> <td>Access Points Details</td> <td align="center">610</td> </tr> <tr> <td>LAN connection Details</td> <td align="center">83</td> </tr> </table>	Total number of computers.	243	Total number of Laptops.	09	Firewall details	FortiGate-600E	Access Points Details	610	LAN connection Details	83	<p align="center">Required documents</p> <p>Documents relating to updation of IT and Wi-Fi facilities</p>
Total number of computers.	243											
Total number of Laptops.	09											
Firewall details	FortiGate-600E											
Access Points Details	610											
LAN connection Details	83											
<p>4.4.3</p>	<p align="center">Available bandwidth of internet connection in the Institution (Leased line)</p> <p align="center">Select any one: A. ≥ 1 GBPS B. 500 MBPS - 1 GBPS C. 250 MBPS - 500 MBPS D. 50 MBPS - 250 MBPS E. < 50 MBPS</p>	<p align="center">Required Documents</p> <ol style="list-style-type: none"> 1. Details of available bandwidth of internet connection in the Institution 2. Bills for any one month of the last completed academic year indicating internet connection plan, speed and bandwidth 3. Annual subscription bill / receipt 										



HEAD
 Dept. of Information &
 Communication Technology
 SDUAHER, Tamaka, Kolar



Registrar
 Sri Devaraj Urs Academy of Higher
 Education and Research
 Tamaka, Kolar - 563 103.

ICT Up gradations from 2024 to 2025

- ✓ Computer availability for students which includes Wi-Fi Connectivity.

Response:

The University provides Computer to Faculty & Students to achieve their academic excellence with IT Support.

Salient features of the ICT upgrades done in 2024 to 2025 are as follows:

- SDUAHER allocates an annual budget for ICT facilities, including software and hardware requirements, to support ICT-based learning activities.
- A 1 Gbps dedicated internet connection from Jio was added during the 2021–22 academic year. Currently, both BSNL and Jio ISPs are utilized to support the institution's network infrastructure. Additionally, a 2 Gbps IBUS dedicated line provides continuous 24x7 internet connectivity through access points across the SDUAHER campus. This internet connectivity has been extended for the 2024–25 period.
- The IT department implemented an Quantum Access Point (AP) project across the SDUAHER campus, deploying 610 APs through IBUS to provide seamless internet connectivity for students and staff
- All systems are equipped with licensed operating systems and Microsoft Office. Older systems have been replaced with new ones to enhance performance and efficiency.
- Computer facilities, along with necessary peripherals, have been provided to each department/unit and are connected through LAN and/or Wi-Fi networks.
- Zoom and Microsoft Teams web-conferencing software are used for conducting online classes, webinars, and other virtual academic activities during the 2024–25 academic year.
- The storage capacity of the Moksha server has been enhanced to securely store backup images of hospital patients.
- The data center has been made operational with a 10G infrastructure network, featuring managed network connectivity through VLANs. All previously unmanaged 100 Mbps switches have been replaced with managed 1G switches.
- Seamless Wi-Fi connectivity has been provided by the Academy through strategically placed access points in the student hostels, ensuring reliable internet access to support learning and education.
- The CCTV system has been upgraded from DVR to NVR with IP-based cameras to enhance security and surveillance capabilities.
- Classroom projectors have been upgraded to new LED models. Additionally, most classrooms have been equipped with interactive panels to enhance student engagement and learning.
- We are implementing EMR module in the Hospital HIMS (aosta) to Streamlined Clinical Workflows.
- We are in the process of implementing a Public Address (PA) system across the entire campus.
- We are implementing an IP-based voice call phone system in the new building.
- We have implemented the new ERP system, Logisis, for both students and staff. All features and services will be accessible through a dedicated mobile application.
- We have procured 1,000 antivirus licenses to secure all desktops, laptops, servers, and interactive panels across the campus.


HEAD

Dept. of Information &
Communication Technology
SDUAHER, Tamaka, Kolar


Registrar


Sri Devaraj Urs Academy of Higher
Education and Research
Tamaka, Kolar - 563 103,


SDUAHER, KOLAR

Year	PO No.	Date	Type Of Up-gradation	Previous State
Server, Network & Infrastructure Up-gradation				
2024	PO-1353	06.06.2024	CCTV IP Based – Forensic medicine (Mortuary)	New
2024	PO-2125	18.10.2024	CCTV IP Based – UG Men’s Hostel	New
2024	WO-155	30.10.2024	CAMC for Stacbloc 201 CIT with DRBD – 2 numbers	Renew
2024		01.11.2024	Implementation of Quantum Wi-Fi Access Points Throughout SDUAHER Campus - IBUS - (Quarter payment)	New
2024	WO-195	26.11.2024	Implementation of P2.5 SMD Indoor LED Video Wall (30.42ft*15.73ft) – KAN	New
2024	WO-196	26.11.2024	Implementation of P2.5 SMD Indoor LED Video Wall (15.73ft*9.45ft) – KAN	New
2024	WO-184	14.12.2024	CMC for NUUO CCTV NVR – APJ Boys hostel	New
2024	WO-188	14.12.2024	360 degree Virtual Tore at SDUAHER Campus	Renew
2025	WO-219	10.01.2025	Up gradation of Audio version to silver jubilee auditorium of library building - Sigma AVIT	New
2025	PO-2640	16.01.2025	CCTV IP Based – Speech Pathology and Audiology	New
2025	PO-2648	17.01.2025	CCTV IP Based – Cell Biology (Genome Lab)	New
2025	WO-242	13.02.2025	Audio and visual system for New University Building - Sigma AVIT	New
2025	PO-2860	18.02.2025	CCTV IP Based – Wards and Security Gate	New
2025	PO-3053	13.03.2025	CCTV IP Based – Neem Garden Women’s hostel	New
2025	PO-3070	18.03.2025	Internet Leased Line – Standard ILL 2 GBPS (iBus)	New
2025	PO-3101	20.03.2025	Networking Data Points – OPD’s Hospital	New
2025	WO-26	10.04.2025	Internet Leased Line – Standard ILL 1 GBPS (Reliance Jio)	Renew
2025	WO-27	11.04.2025	Engagement of system integrator for installation of IP based CCTV Camera in the New administrative block	New
2025	WO-29	11.04.2025	Campus wide PA system installation in the new administrative	New
2025	PO-1303	10.05.2025	Dell 3.84TB SATA SSD – Expansion of Storage for Moksha server	New
2025	PO-1334	13.05.2025	Rapoo C1612 PTZ Conference Camera – Council Hall PG Block	New
2025	WO-66	19.05.2025	HIMS integration for Siemens Rapid Point 500 Device at ICU	New
2025	WO-82	31.05.2025	AMC for DICOM server MD Athena - Radiology	Renew
Hardware Resources Up-gradation				
2024	PO-1328	04.06.2024	DELL Desktop System Optiplex Tower 7010	New
2024	PO-1391	12.06.2024	Projector BENQ – SVGA-MS560P	New
2024	PO-1392	12.06.2024	DELL Desktop System Optiplex Tower 7010	New
2024	PO-1449	22.06.2024	Scanner FUJITSU SP-1130N	New
2024	PO-1473	28.06.2024	Aadhar Based Biometrics L1 – PRECISION – PB ABAS 100-UP	New
2024	PO-1517	05.07.2024	DELL Desktop System Optiplex Tower 7010	New
2024	PO-1550	10.07.2024	Aadhar Based Biometrics L1 – PRECISION – PB ABAS 100-L1	New
2024	PO-1559	11.07.2024	Scanner FUJITSU SP-1130N	New
2024	PO-1581	13.07.2024	Printer ECO TANK L4260 –Duplex all in one printer	New
2024	PO-1638	24.07.2024	Printer Laser Shot Cannon LBP 2900B Monochrome wired printer	New

2024	PO-1675	30.07.2024	DELL Desktop System Optiplex Tower 7010	New
2024	PO-1676	30.07.2024	DELL Desktop System Optiplex Tower 7010	New
2024	PO-1679	30.07.2024	DELL Desktop System Optiplex Tower 7010	New
2024	PO-1768	13.08.2024	Printer Cannon Image Class LBP 6030B Monochrome wired printer	New
2024	PO-1941	14.09.2024	Printer Laser Shot Cannon LBP 2900B Monochrome wired printer	New
2024	PO-1948	16.09.2024	Printer HP Laser Jet Pro MFP M128FW Printer with Scanner	New
2024	PO-2091	10.10.2024	INTERACTIVE FLAT PANEL – 98 inch OPS System	New
2024	PO-2195	30.10.2024	Printer Cannon Image Class LBP 6030B Monochrome wired printer	New
2024	PO-2264	12.11.2024	INTERACTIVE FLAT PANEL – 86 & 98 inch OPS System	New
2024	PO-2325	21.11.2024	Printer With Scanner EPSON ECO Tank L6460	New
2024	PO-2406	09.12.2024	LAPTOP – Dell Latitude L3440	New
2024	PO-2407	09.12.2024	TCL C655 55 inch QLED TV	New
2024	PO-2473	20.12.2024	Projector EPSON EB-E01 XGA Projector	New
2024	PO-2493	24.12.2024	TCL C655 55 inch QLED TV	New
2024	PO-2519	30.12.2024	PVC ID CARD PRINTER – EVOLIS Primacy 2 Smart PVC ID card Printer	New
2025	PO-2533	01.01.2025	LAPTOP – Dell Latitude L3440	New
2025	PO-2550	02.01.2025	LAPTOP – Dell Latitude L3440	New
2025	PO-2608	11.01.2025	Printer Cannon Image Class LBP 6060B Monochrome wired printer	New
2025	PO-2616	13.01.2025	LAPTOP – Dell Latitude L3440	New
2025	PO-2637	16.01.2025	DELL Desktop System Optiplex Tower 7020 XCTO	New
2025	PO-2647	17.01.2025	Scanner FUJITSU FI-8150	New
2025	PO-2653	20.01.2025	LAPTOP – Dell Latitude L3440	New
2025	PO-2788	05.02.2025	Printer Multifunction HP – MFP 4104dw	New
2025	PO-2795	07.02.2025	Printer Multifunction HP – MFP 4104dw	New
2025	PO-2817	11.02.2025	Printer Multifunction HP – MFP 4104dw	New
2025	PO-2878	20.02.2025	Printer Cannon Image Class LBP 6060B Monochrome wired printer	New
2025	PO-2918	27.02.2025	Printer Cannon Image Class LBP 6030W Monochrome wired printer	New
2025	PO-2919	27.02.2025	Printer Cannon Image Class LBP 6030W Monochrome wired printer	New
2025	PO-2920	27.02.2025	Printer Cannon Image Class LBP 6030W Monochrome wired printer	New
2025	PO-3002	08.03.2025	Aadhar Based Biometrics L1 – MBAS20-4G-L1	New
2025	PO-3009	08.03.2025	SAMSUNG LED TV 32 inch	New
2025	PO-3130	26.03.2025	SAMSUNG LED TV 55 inch	New
2025	PO-3144	28.03.2025	INTERACTIVE FLAT PANEL – 98 inch OPS System – PO-3144	New
2025	PO-3146	28.03.2025	INTERACTIVE FLAT PANEL – 86 inch OPS System – PO-3146	New
2025	PO-3149	29.03.2025	HP Desktop System – HP PRO 400 G9 MT	New
2025	PO-1041	05.04.2025	Printer Multifunction HP – MFP 4104dw	New
2025	PO-1049	06.04.2025	LAPTOP – Dell Latitude L3440	New
2025	PO-1053	06.04.2025	Printer Cannon Image Class LBP 6030W Monochrome wired printer & Scanner CANNON LID 300	New
2025	PO-1054	06.04.2025	SAMSUNG LED TV 32 inch	New
2025	PO-1070	08.04.2025	Printer Multifunction HP – MFP 4104dw	New

2025	PO-1139	16.04.2025	LAPTOP – Dell Latitude 3450	New
2025	PO-1136	16.04.2025	Scanner CANNON LID 300	New
2025	PO-1170	23.04.2025	LAPTOP – Dell Latitude L3440	New
2025	PO-1174	23.04.2025	Printer Multifunction HP – MFP 4104dw	New
2025	PO-1239	02.05.2025	LAPTOP – Micro Soft New Surface PRO	New
Software Up-gradation/ Renewals				
2024	WO-62	03.07.2024	Takshila – Examination Automation Software - Logisys	Renew
2024	WO-72	15.07.2024	Knimbus mLibrary Premium UNLIMITED USER - Knimbus	Renew
2024	WO-83	03.08.2024	Design Development of DeMedCon Website - Cogniminds	New
2024	WO-111	02.09.2024	Backbone Software- Aosta HIMS	Renew
2024	WO-127	19.09.2024	Learning Management System - Summit	Renew
2024	WO-150	18.10.2024	Smart Office (Attendance) - Smart office	Renew
2024	WO-174	15.11.2024	Digital Valuation Software IonDVS - Ionidea	Renew
2024		03.12.2024	Tally.Net - Soft tech	Renew
2024	WO-191	23.12.2024	Etime track web-based data collection and hostel attendance management software - Animisha	Renew
2025		13.01.2025	Saral TDS - Relyon	Renew
2025		20.01.2025	Inpods Assessment Quality Management System - Inpods	Renew
2025	WO-247	19.02.2025	Turnitin Feedback Studio and Turnitin Originality (AI) - Turnitin	Renew
2025	WO-282	11.03.2025	Dspace Digital Library Software - DataLibnet	Renew
2025	WO-280	19.03.2025	Synapse 3D & Server BOM – Radiology Hospital - Fujifilm	Renew
2025	WO-281	21.03.2025	K7 Enterprise Security Graphene – Antivirus - SKS	New
2025	WO-30	11.04.2025	Easylib Software – Library - Easylib	Renew
2025		23.04.2025	Relyon Saral Paypack - Relyon	Renew
2025	WO-15	09.04.2025	Implementation of IIMS- integrated institution management	New
2025	WO-20	09.04.2025	Online application, Entrance examination, online examination and	New
2025	WO-56	09.05.2025	eMed Log Book – Summit solutions	Renew
2025	WO-81	31.05.2025	Curie PACS-RIS for up gradation to enterprise version related to Dept. of Radiology - Moksha	New


HEAD
 Dept. of Information &
 Communication Technology
 SDUAHER, Tamaka, Kolar


Registrar
 Sri Devaraj Urs Academy of Higher
 Education and Research
 Tamaka, Kolar - 563 103.