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Date: 09/09/2024

No: SMVDU/S&P/ITC-Laptop/2024-25/1210-17

NOTIFICATION

Sub: Revised Specifications of Laptops as recommended by the Internal Technical Committee and approved by the Competent Authority for their purchase in SMVD University.

Ref:

- 1. Notification issued vide no. SMVDU/S&P/ITC-PC, Laptop/2023-24/414-18, dtd: 16-08-23**
- 2. Corrigendum issued vide no. SMVDU/S&P/ITC-PC, Laptop/2023-24/859-64, dtd: 09-11-23**

In super-cession of all earlier notifications & corrigendum; as recommended by the Internal Technical Committee constituted vide No. SMVDU/S&P/2023-24/303-10, dated:- 24-07-2023; and as approved by the Competent Authority; detailed below are the revised specifications of Laptops, for their purchase in SMVD University:

SPECIFICATIONS FOR LAPTOPS	
CATEGORY	DETAILS
PROCESSOR	
PROCESSOR MAKE	13th Generation Intel® Core™ ultra 7, 155U and above series
NUMBER OF CORES PER PROCESSOR	12 MB cache, 14 threads, 12 cores & 4.8 GHZ and above with Intel Turbo Boost Tech.
MOTHERBOARD	Compatible OEM Motherboard
OPERATING SYSTEM	
OPERATING SYSTEM	Factory Pre-loaded Windows 11 Professional or higher
CERTIFICATIONS TO BE ENCLOSED	
	BEE/Energy Star for the given model, ROHS certification or any other relevant Indian Certificates, BIS Registration, EPR, UL, CE, FCC or equivalent, EPEAT India Registered.
	ISO 9001:2008, ISO 14001, ISO 27001 & ISO 45001 certification for OEM or better
MEMORY	
TYPE OF RAM	DDR5
RAM SIZE (GB)	16 GB RAM or higher with min. 2 DIMM slots expandable up to 32 GB
RAM SPEED (MHZ)	5600 MHz or better
STORAGE	
TYPE OF STORAGE USED TO POPULATE THE INTERNAL BAYS	NVME SOLID STATE DRIVE
TOTAL STORAGE CAPACITY (GB)	1TB M.2 NVMe SSD or higher
PORTS & CONNECTIVITY	
WIFI CONNECTIVITY	Wi-Fi 6E, 2x2, 802.11ax or better
VERSION OF BLUETOOTH AVAILABLE	Bluetooth 5.0 or better
NUMBER OF TYPE C PORTS	2x Thunderbolt™ 4.0 USB-C with Power Delivery & Display Port
NUMBER OF HDMI PORTS	1 HDMI 2.1 or higher, 1 RJ-45, 1 Universal Audio Jack, Noble Wedge Lock slot or higher
NUMBER OF USB PORTS VERSION 3.0 OR ABOVE	Min 3 USB ports with minimum 2 x USB 3.2 Gen 1 or better
NETWORK INTERFACE	10/100/1000 Network Interface
DISPLAY	

CATEGORY	DETAILS
DISPLAY SIZE (INCHES)	Min 14 INCHES or more
DISPLAY TYPE	16:9 FHD (min 1920 x 1800), WVA/IPS,
PANEL TECHNOLOGY	Touch with Anti Glare, Min 300 Nits or better
INPUT DEVICES	Spill resistant Backlit Key Board with Touchpad.
GRAPHICS	Dedicated Intel® Graphics with ≥ 2 GB DDR5 Graphics Card or better
AUDIO	Integrated Audio with 2 x 2W Internal speakers, 2 Noise canceling Microphones or better
BATTERY	Min 3-cell, Min 54 Wh, Li-ion, Express Charge Battery or better
WEBCAM	Integrated FHD IR Camera Webcam
SECURITY	Discrete TPM 2.0 (Hardware)
ACCESSORIES	To be supplied with required connecting cables and power cable and carrying case
WARRANTY	
MANUFACTURER WARRANTY	05 Years Onsite Warranty from OEM. The OEM must provide an Artificial Intelligence based tool to improve the user experience with app performance optimization, network connectivity Optimization & privacy optimization.
ADDITIONAL TERMS & CONDITIONS	<ol style="list-style-type: none"> 1. OEM must have online system hardware diagnostics facility and facility to download updates of software, device drivers, and firmware on its website. 2. Specifications and warranty of the offered Laptop should be available through serial number search / tracking on the website of the OEM. 3. Buyer organization colored logo must flash in BIOS at the time of System booting. 4. OEM must support to re-install the operating system when required and bring the computer back to its original factory condition as configured by the OEM. 5. All technically qualified bidder(s) will be informed for pre-inspection of their product to check the compliance of product configuration along with additional terms and conditions points mentioned in tender. During pre-inspection, if any bidder(s) fails to meet the compliance of the requested product configuration and additional terms and conditions of tender, then the bid of the respective bidder shall stand rejected. 6. OEM should certify that all units will be loaded with original operating system of Microsoft Windows 11 Professional. 7. Product must be available on OEM Website

No purchase of Laptops shall be made unless the above standardized specifications are adhered to. These are valid for a period of two years from the date of issuance of the above notification or any further amendments, whichever is earlier.

All Schools and Sections may kindly submit their requirement [indents] after ascertaining budget availability, with proper justification, purchase committee recommendations and status of old laptops [with report from Network Centre and GFR Form 10 duly filled and signed] to be replaced[if any].

This issues with the approval of the Competent Authority.


Registrar


Copy to:

1. Finance Officer, for information.
2. Chairman Internal Technical Committee, for information.
3. All Deans/Heads of Schools/Section Heads, for information and circulation among faculty and staff for strict compliance.
4. AR to VC for kind information of the Hon'ble Vice Chancellor.
5. I/c. Website for uploading on the University Website.
6. Concerned File.