

Minutes of the meeting of the Technical Committee (as per G.O. (Rt) No.355/2023/H.Edn dt 14/03/2023) for evaluation and vetting of IT proposals in Higher Education Department (through circulation).

Members

1. Dr. Rajasree M. S., Senior Joint Director (ECS), DTE (Chairperson)
2. Prof. Balu John, Associate Professor (CSE) & HoD, CET, Thiruvananthapuram
3. Sri. Anish H. Das., Assistant Mission Coordinator, Kerala State IT Mission, Thiruvananthapuram
4. Sri. Manoj P. S., HOD, Computer Engineering, Central Polytechnic College, Thiruvananthapuram
5. Dr. Vikas L. S., Assistant Professor, Government Arts College, Thiruvananthapuram

The committee suggested that the specification of all items to be purchased should be vendor neutral.

The printing of question papers delivered online to examination centres, necessitates the need for high speed printing facility at the institutions. Hence, considering the requirements of the institution for high speed printing, a detailed technical specification for high speed printer, for examination purpose was obtained from Kerala State IT Mission (KSITM) and the same has been approved by the Joint Controller of Technical Examinations. This technical specification was circulated to the members of Technical Committee for their opinion, due to the paucity of time, and their opinion was collected. Based on this, the recommendations are as recorded below:

Detailed Specifications for High-Speed Printers (Print, Copy & Scan)

Sl. No.	Feature	Minimum Specification
1	Resolution	600 x 600 dots per inch (dpi) or higher
2	Print Speed	32 pages per minute or above
3	Duplex Printing	Automatic two-sided printing/scanning
4	Connectivity	Hi Speed USB 2.0 and Ethernet 10/100
5	Paper Size	A3, A4, A5
6	Operating Systems	Windows/Ubuntu
7	Printing Technology	A3 Monochrome Laser Multi functional Printer
8	Function	Print, Copy, Scan
9	TRAY capacity	250 sheets or above

10	Scanner Capability	Black & White
11	Document feeder Capacity	Duplex Automatic Document Feeder: 50 sheets
12	Copy speed	30 ppm or more
13	Copy resolution	Up to 600 x 600 dpi
14	Multiple copying	Up to 999 copies
15	Warranty	3 year's Comprehensive onsite warranty

Decision

The above mentioned specification of high speed printer is recommended for all polytechnic colleges for examination purpose.

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