



# PARENT TEACHER ASSOCIATION

GOVERNMENT ENGINEERING COLLEGE, TRICHUR

**President**

Dr. Shalij P R

Principal, GEC, TCR

**Vice President**

Shri. Suresh Chandran V R

**Secretary**

Dr. Sivan P P

Asst. Professor, CE

**Joint secretary**

Sri. Omar Banish A T

**Treasurer**

Prof. Ajeesh K N

Asst. Professor, CH

No. PTA/GEC/ TEN 1 / 2024

01-07-2024

**Tender**

Tenders are invited from eligible suppliers for a projector to the college auditorium. The detailed specification of the projector is attached below. Kindly note that the authorization letter from the manufacturer is a mandatory document. Additional warranty of the suppliers will be a decisive parameter for selection.

Last date : 12-08-2024 - 4 pm

Secretary, PTA

President, PTA

**LCD Projector with LAZER light 7,000lm**

Projection Technology RGB liquid crystal shutter projection system (3LCD)

Resolution WUXGA

Aspect Ratio 16:10

Projection Lens Type Optical Zoom (Manual) / Focus (Manual)

Light source Type Laser Diode

Life 20,000 hours (Normal) / 30,000 hours (Extended)

**Brightness**

White Light Output (Normal / Extended) 7,000lm / 4,900lm

Colour Light Output (Normal) 7,000lm

Contrast Ratio Over 2,500,000:1

Internal Speaker(s)

Sound Output 10W Monaural

**Keystone Correction**

Projection Orientation 360° Free

Vertical / Horizontal ±30° / ±30°

**Connectivity**

Analog RGB Input D-Sub 15Pin 2

Digital Input HDMI 2 (HDCP 2.3)

HDBaseT 1 (HDCP 2.3)

Audio Input Stereo Mini Jack 2

USB Input USB Type A 2 (Port1 for PC Free, Firmware Update, Copy OSD Settings; Port2 for 5V/2A power supply only, no USB function)

USB Type B 1 (For Mouse, Keyboard, Control, Firmware Update)

Control I/O RS-232C D-Sub 9pin x 1

Analog Video Output D-Sub 15Pin 1

Digital Video Output HDMI 1 (HDCP 2.3)

Audio Output Stereo Mini Jack 1

Network Wired LAN RJ45 x 1 (100Mbps)

Wireless Built-in

Wireless LAN (In-Built) and Screen Mirroring

Supported Speed for Each mode Infrastructure

**Warranty: 3 year**

**Required Manufacturer's Authorization Letter**