

SAMBHU NATH COLLEGE



Estd - 1963

Labpur :: Birbhum
(West Bengal)

Details of tender notice published in SAMBAD dated 11.11.2017. Quotations are invited for these items [Apply within 7 Days]

- 1. Computer :** i5-7th Gen / HDD 1TB / 4GB DDR4(Preferably Double Slot)
18” – 22” IPS LED / Wi Fi / HDMI / DVD Writer / 3 Years Warranty
APC 600 VA UPS
- 2. Laser Printer :**
- 3. Sound System for Classrooms**
- 4. White Board (Dimension 4” x 6”)**
- 5. Experimental setups for Physics Practical**
 - i) To study the motion of a spring and calculate (i) spring constant (K), (ii) acceleration due to gravity (g), (iii) modulus of rigidity.
 - ii) To determine ‘g’ and velocity of free falling body using digital timing technique.
 - iii) To determine ‘Y’ of a wire by optical lever method.
 - iv) To compare capacitances using De Sauty’s bridge.
 - v) To verify Thevenin’s and Norton’s theorem.
 - vi) To determine self inductance of a coil by Anderson method (Compact set)
 - vii) Compact sets for (a) Series LCR circuits – 2 units,
(b) Parallel LCR circuits – 1 unit.

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- viii) Newton's ring apparatus with Na-source.
- ix) To study Lissajou's figures (Mechanical set up)
- x) To determine Stefan's constant.
- xi) To determine thermal conductivity (K) of copper by Searle's apparatus.

(DR. N.N. CHAKROVORTY)
Principal,
Sambhu Nath College,
P.O. Labpur
(Birbhum)