



## Advanced Level Biotech Hub

# St. Edmund's College

Shillong- 793003, Meghalaya, India  
Re-Accredited by NAAC with Grade 'A' (2009)

### ANNEXURE I

## REQUIREMENT OF INSTRUMENTS TO BE PROCURED UNDER ADVANCED LEVEL BIOTECH HUB

Sl	Name of the equipment's	Make /Company	Specifications
1	Rotatory Vacuum Evaporator	Indian	<ul style="list-style-type: none"><li>➤ Rotatory pump with rpm of 3-300</li><li>➤ temperature controlled mechanism</li><li>➤ Automatic water level controller</li><li>➤ Vacuum Pump</li><li>➤ Chiller water Circulator</li></ul>
2	Orbital Shaking Incubator	Indian	<ul style="list-style-type: none"><li>➤ Microprocessor controlled LED display screen for temperature &amp; speed Control</li><li>➤ Temperature Range 5°C ~ 50°C</li><li>➤ Controlled Stabilizer</li><li>➤ Tray for 100ml, 250ml &amp; 500ml Flask</li></ul>
3	Vacuum Oven	Indian	<ul style="list-style-type: none"><li>➤ 300 mm x 300 mm x 275 mm ( 12 x 12 x 11", 25 Liter )</li></ul>
4	ELISA Reader	Overseas	<ul style="list-style-type: none"><li>➤ Plate Shaking Feature</li><li>➤ Chromatics Optic System with 4 Wavelengths</li><li>➤ Incubator Facility</li></ul>
5	Oxygen Electrode Measurement Teaching System Model: Oxyview 1	Hansatech Instruments ltd Norfolk, UK	<ul style="list-style-type: none"><li>➤ With additional Electrode</li><li>➤ With additional Stirrer</li><li>➤ With Additional Disc</li></ul>
6	-80°C Refrigerator	Indian	<ul style="list-style-type: none"><li>➤ With Stabilizer</li><li>➤ With AMC of 2 yrs</li></ul>
7	Vertical Electrophoresis Unit	Overseas	<ul style="list-style-type: none"><li>➤ With Power Pack</li></ul>



**Advanced Level Biotech Sub**

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