

SHRI LAL BAHADUR SHASTRI DEGREE COLLEGE

Gonda (Affiliated to Maa Pateswari University, Balrampur)

INCUBATION & INNOVATION CENTRE — MAJOR FACILITIES AVAILABLE

The **Incubation & Innovation Centre** at Shri Lal Bahadur Shastri Degree College is equipped with scientific instruments and analytical equipment to foster research, experimentation, and technical development for faculty members, research scholars, and students.

S.NO.	INSTRUMENT NAME & DESCRIPTION	MAKE, MODEL & SERIAL NO.
1	pH Meter Precision micro-processor based benchtop instrument for accurate pH, mV, and temperature measurement in solutions.	Make: EUTECH Instruments Model: pH Tutor S/N: 3063077
2	Seed Germinator Controlled temperature, humidity, and illumination chamber designed for plant biology and seed germination testing.	Make: Science Tech India Control: i-Therm Temp/Humi Controller Certification: NSIC / CE
3	Optical Microscope (Binocular/Trinocular) High-resolution optical system equipped with LED lamp illumination for biological and botanical slide inspection.	Make: ALMICRO Serial No.: 2866 Power: 100–265V AC / LED 3W
4	Optical Microscope with Digital Eyepiece Camera Microscope system fitted with a high-definition digital camera module for image capture, recording, and digital display.	Make: ALMICRO Serial No.: 2851 Type: Digital Eyepiece Camera
5	UV-Visible Spectrophotometer Dual-beam spectrophotometer for quantitative sample analysis across ultraviolet and visible wavelength ranges.	Make: Thermo-Scientific Model: GENESYS 180 UV-VIS S/N: 9A5D017020 (USA Plug)
6	Cathode Ray Oscilloscope (CRO) Dual trace 30 MHz oscilloscope for electrical signal waveform display and measurement.	Make: MARS Model: ME 3030 CRO DUAL TRACE Bandwidth: 30 MHz
7	Hot Plate / Magnetic Stirrer Heating and mixing equipment with ceramic top plate for sample preparation and chemical mixing.	Make: IKA Model: C-MAG HS7

Facility Booking & Usage Rules:

- Requisition Form for Incubation & Innovation Centre facilities is available on the official college website (lbsdc.org.in) or can be collected directly at the centre.
- All publications/thesis work resulting from the use of these facilities must acknowledge the **Incubation & Innovation Centre, Shri Lal Bahadur Shastri Degree College, Gonda**.
- For inquiries and submission of research publications: **Email: incubation.lbs@gmail.com**