

# **Department of Agrometeorology**

**College of Agriculture  
G.B. Pant University of Agriculture & Technology  
Pantnagar-263145, Uttarakhand**

## **Infrastructure & Facilities**

### **GHG Lab with IRGA and GC**

- i) Remote Sensing Lab with image processing software like ENVI, Erdas-imaging and ILWIS, Lab Incharge- Dr A.S. Nain.
- ii) GIS lab with two server, 10 workstations, A0 Scanner, A0 Plotter, colour printer, ArcGIS, ArcView and Quantum GIS software, Lab Incharge- Dr A.S. Nain.
- iii) Movable microclimatic station with sensors at five different heights, Incharge- Dr A.S. Nain (Plot C-6, NEBCRC)
- iv) Global Positioning System
- v) Ceptometer (Licor LP-80)
- vi) Two weighing lysimeters, Incharge- Dr A.S. Nain.
- vii) 18 volumetric lysimeters, Incharge- Dr A.S. Nain.
- viii) Central Instrument Lab with instruments like pH meter, conductivity meter, flame photometer, spectrometer, shaker, digital weighing machine, incubator, oven etc Lab Incharge- Dr A.S. Nain.
- ix) Geoinformatics Lab
- x) Advanced Analytical Lab
- xi) Smart class room aids fitted in committee room
- xii) EDUSAT lab with all accessories like satellite interactive terminal, Lab Incharge- Dr A.S. Nain.
- xiii) Video and audio lecture recording facilities, Incharge- Dr A.S. Nain.
- xiv) A-View video conferencing facilities with dedicated server and high speed internet, Incharge- Dr A.S. Nain.