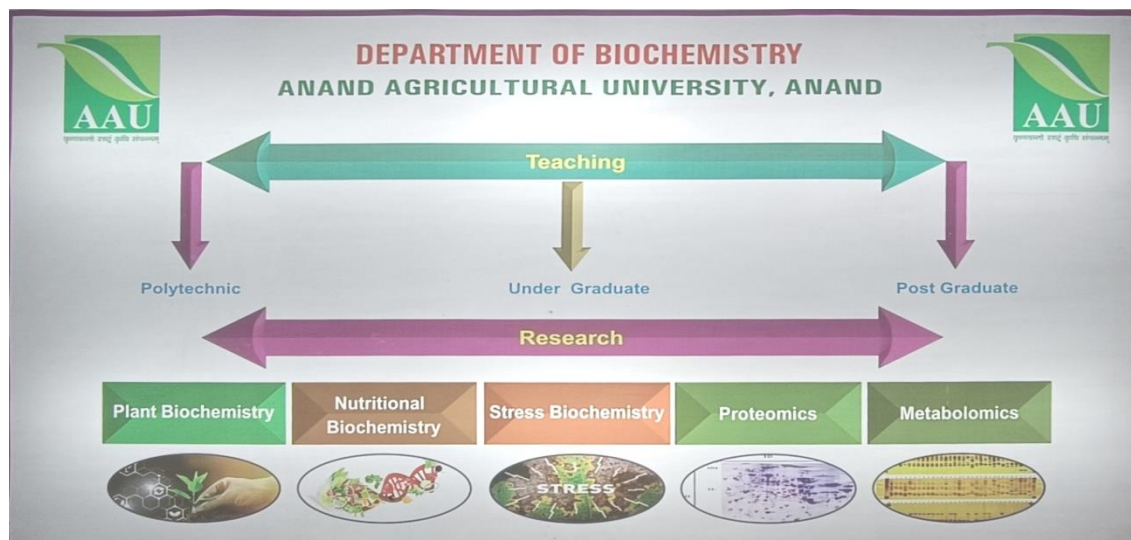


# Department of Biochemistry



## Infrastructure facility:

Department of Biochemistry is having basic infrastructural research facilities for carrying out research on various aspects of Plant Biochemistry.

- 1 Ultra performance liquid Chromatography (UPLC)
- 2 Gas Chromatography (GLC)
- 3 Electrophoresis system
- 4 Automated DNA Extraction
- 5 Automated Capillary Electrophoresis with documentation system
- 6 Viscometer/Advance Rheometer
- 7 2-D Gel Electrophoresis/ Isoelectric focusing
- 8 PCR
- 9  $-80^{\circ}\text{C}$  deep freeze and  $-20^{\circ}\text{C}$  deep freeze



PAGE



Automated DNA extractor



Capillary Electrophoresis



2D Electrophoresis



PCR



RT PCR



GC - FID



UPLC



Fiber Extractor



Rheometer



Tissuelyser



Soxhlet