

- Strengthen the departmental plant physiology and plant molecular biology lab, physical infrastructure, existing UG laboratory & departmental book library as per the need.
- Advancement in teaching with hands on practical exposure to the UG/PG students with new teaching aid tools.
- Provide guidance & coaching to the UG & PG students for ICAR JRF & ASRB NET/ SRF examination respectively.
- Mentor UG and PG students for student startup/SSIP (Students startup innovation policy)
- Initiate research work on plant molecular biology, abiotic stress physiology, development of tissue culture protocol for horticultural important crops and tree species.
- Molecular work on tissue culture regenerated plantlets of various crop and testing of tissue culture rise plantlets using molecular techniques.
- Initiate research work on physiological and plant molecular aspects of crops of agriculture and horticulture importance.