



**Botany Research Group:  
Plant Stress Physiology**

# Group Members

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# Research Focus:



- Assortment of stress resistant lines after screening process, especially of the indigenous and exotic germplasm
- Physiological and biochemical attributes such as changes gas exchange parameters, water use efficiency, osmotic adjustment, and stress proteins accountable for stress resistance
- Evaluation of selected materials for their responses and economic production under salinity, drought, and high temperature stresses
- Suggesting the most appropriate materials for overall farming in stressed zones of the country