

- **RESEARCH**

- AGRESKO**

- (1) Seed Hardening and its combined effect on seed germination and molecular characterization in green gram (*Vigna radiata* L.)
    - (2) Physiological investigation on productivity in maize (*Zea mays* L.)
    - (3) Influence of seed hardening on morpho-physiological and yield on green gram (*Vigna radiata* L.)
    - (3) Seed hardening and its effect on seed germination in groundnut (*Arachis hypogaea* L.).

- PG Research**

- (1) Physiological investigation for productivity in mung bean (*Vigna radiata* L.) under different environments
    - (2) Effect of topping on growth parameters, seed and khakhari yield in bidi tobacco (*Nicotiana tabacum* L.) varieties
    - (3) Influence of seed hardening on the growth and yield of chickpea (*Cicer arietinum* L.)
    - (4) Influence of levels of leaf removal and pgr's on growth, yield and quality of ashwagandha (*Withania somnifera* L.)
    - (5) Influence of plant growth regulators, nipping and different leaf removal levels on morpho-physiological parameters, biomass yield and quality of kalmegh [*Andrographis paniculata* (Burm.f.) wall.]
    - (6) Physiological investigation for productivity in black gram (*Vigna mungo* L.) under different environment
    - (7) Morpho-physiological studies on growth and productivity in wheat (*Triticum Durum* Desf.)
    - (8) Effect of seed hardening on germination, growth and yield of black gram (*Vigna mungo* L.)

- (9) Effect of planting date and chemical desuckering on morpho-physiological parameters, yield and quality of bidi tobacco varieties (*Nicotiana tabacum* L.)
- (10) Influence of seed priming and plant growth regulators on growth, seed yield and quality parameters of okara, (*Abelmoschus esculentus* (L.) Moench)
- (11) Effect of micro-nutrients on morpho-physiological parameters and yield in black gram (*Vigna mungo* L.)
- (12) Effect of planting date and chemical desuckering on morpho-physiological parameters, yield and quality of rustica tobacco varieties (*Nicotiana rustica* L.)
- (13) Seed hardening and foliar spraying of various growth regulators and chemical and their combined effect on morpho-physiology, growth and yield in green gram (*Vigna radiata* L.)
- (14) Influence of source manipulation, plant growth regulators and chemical on Morpho-physiological parameters and yield of green gram (*Vigna radiata* L. Wilczek.) cv. GAM-5
- (15) Influence of chemicals and plant growth regulators on germination and morpho-physiological parameters of ashwagandha (*Withania somnifera* (L.) Dunal)
- (16) Development of micropropagation protocol for little gourd under *in vitro* condition
- (17) Influence of phytohormones on morpho-physiological growth, yield and quality of kalmegh (*Andrographis paniculata* Nees)