

- 1. Establishment of Remote sensing and GIS Lab in Ag. Engineering department at N.M. College of Agriculture, NAU, Navsari.
- 2. Development and enhance the exits soil water lab by different new and modern instruments and equipments in Department of agricultural engineering, NAU, Navsari.
- **3.** Development of advanced meteorological observatories at all research stations of NAU, Navsari .
- 4. Establishment of farm mechanization and advance soil-water conservation farmers training lab in Ag. Engineering department, N.M. College of Agriculture, NAU, Navsari.
- 5. Enhance smart teaching technology to insist students to plunk in competitive environment.
- 6. Devising cost effective methods of resource conservation and reclamation as well as enhancing fertilizer, water and other input, use efficiency through monetary and nonmonetary measures to the benefit of farmer community, which augment the nation economy.
- 7. Develop research with the budding agricultural scenario integrate with agricultural engineering to enhance productivity, sustainability, profitability and equity for sustainable agricultural development.

