



NAVSARI AGRICULTURAL UNIVERSITY

FUTURE PLAN

Department of Agricultural Extension and Communication
N. M. College of Agriculture
Navsari Agricultural University, Navsari (Gujarat)



Vision

To develop a globally recognized Department of Agricultural Extension Education that empowers farmers, students, rural youth, and extension professionals through innovative education, research, digital technologies, entrepreneurship, and sustainable agricultural development in line with the goals of *Viksit Bharat 2047* and modern agricultural extension systems.

Mission

- Strengthen quality teaching and experiential learning.
- Conduct need-based, farmer-oriented research.
- Promote digital and ICT-enabled extension services.
- Develop entrepreneurship among students and rural youth.
- Enhance collaboration with KVKs, Government departments, NGOs, FPOs and Agri-industries.
- Improve livelihood security through climate-smart and natural farming extension.

Strategic Objectives (2026–2031)

1. Excellence in Teaching

- Revise UG and PG curriculum as per ICAR and NEP guidelines.
- Introduce AI, ICT, Data Analytics and Digital Extension courses.
- Strengthen experiential learning and Student READY programme.
- Increase use of smart classrooms and e-learning platforms.
- Promote multidisciplinary education.



2. Research Excellence

- Conduct problem-oriented research on:
 - Digital Agriculture
 - AI in Agricultural Extension
 - Climate Smart Agriculture
 - Natural Farming
 - Farmer Producer Organizations (FPOs)
 - Women Empowerment
 - Youth Entrepreneurship
 - Precision Agriculture Adoption
- Increase externally funded research projects.
- Publication in high-impact journals.



3. Extension and Outreach

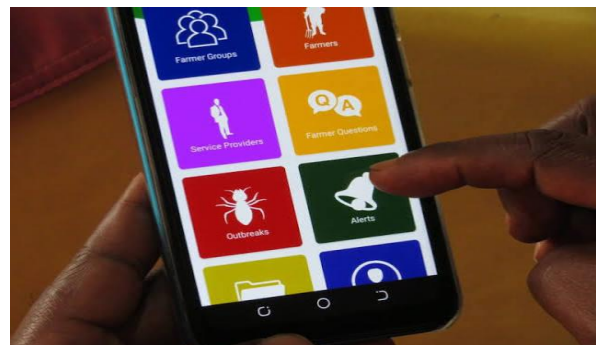
- Adopt villages for technology dissemination.
- Organize:
 - Farmer Trainings
 - Field Days
 - Demonstrations
 - Exposure Visits

- Promote participatory extension approaches.
- Strengthen linkages with KVKs and ATMA.



4. Digital Agricultural Extension

- Develop:
 - Digital Advisory Systems
 - E-learning Modules
 - Promote WhatsApp-based advisory groups.



5. Entrepreneurship Development

- Promote Agri-startups
- Organize incubation programmes
- Skill development for rural youth
- Capacity building on:
 - Agribusiness
 - Value Addition
 - Digital Marketing
 - Farmer Producer Organizations



6. Climate Smart and Natural Farming

- Promote extension models for:
 - Natural Farming
 - Organic Farming
 - Climate Resilient Agriculture
- Promote resource conservation technologies.



7. Capacity Building

Conduct Vocational training for:

- Extension Personnel
- KVK Scientists
- NGO personnel
- Progressive Farmers
- Rural Women
- Farmer Producer Organizations
- Agri Entrepreneurs
- Students



8. Collaboration and Networking

Collaboration for research and extension activities with

- ICAR Institutes
- State Agricultural Universities
- KVKs
- NABARD
- ATMA
- NGOs
- Agri-tech Companies
- International Universities



9. Student Development

- Improve placement opportunities
- Promote higher education abroad
- Student exchange programmes
- Soft skill development
- Communication and leadership training
- Competitive examination coaching



10. Infrastructure Development

Strengthen:

- Smart classrooms
- Digital Extension Laboratory
- Behavioural Research Laboratory
- Computer Laboratory
- Video conferencing facilities
- Digital Content Studio





Five-Year Action Plan

Sr. No.	Year	Major Activities
1.	2026–27	Curriculum revision, digital classroom development, village training, faculty training
2.	2027–28	Promote AI and ICT-based extension programmes, research projects, entrepreneurship activities
3.	2028–29	Promote Digital Extension Lab, strengthen international collaborations, increase publications
4.	2029–30	Scale-up climate-smart and natural farming extension, develop mobile advisory platform
5.	2030–31	Department accreditation, impact assessment, national leadership in digital extension education

Key Performance Indicators (KPIs)

- 10+ farmer training programmes annually
- 2+ Externally funded projects
- 15+ research publications
- 10 extension publications annually
- 15 state/national/international collaborations
- 25 entrepreneurship ventures supported

Expected Outcomes by 2031

- Nationally recognized centre of excellence in Agricultural Extension Education.
- Enhanced employability and entrepreneurship among students.
- Increased adoption of climate-smart, digital and natural farming technologies by farmers.

- Strong university–farmer–industry linkages.
- Improved research quality and external funding.
- Wider use of ICT, AI and digital advisory services in agricultural extension.
- Greater contribution to sustainable agriculture, farmer income enhancement and rural development.