

**✚ Course offered (Semester wise Course Distribution )**

**College of Agriculture**

<b>First Semester</b>						
<b>Sr. No.</b>	<b>Course No.</b>	<b>Title of course</b>	<b>Credit</b>	<b>Theory</b>	<b>Practical</b>	<b>Total</b>
1.	Ag. Chem. 1.1	Fundamental of Soil Science	2+1	2	1	3
<b>Second Semester</b>						
2.	Ag. Chem. 2.2	Manures, Fertilizers and Soil Fertility Management	2+1	2	1	3
<b>Third Semester</b>						
3	Ag. Chem. 3.3	Problematic Soils and their Management	2+1	2	1	3
<b>Eight Semester</b>						
4	Ag. Chem. 8.5	Soil Management (Conservation, Problematic and Soil Quality)	1+2	1	2	3

**Polytechnic in Agriculture**

<b>Second Semester</b>						
<b>Sr. No.</b>	<b>Course No.</b>	<b>Title of course</b>	<b>Credit</b>	<b>Theory</b>	<b>Practical</b>	<b>Total</b>
1.	Ag. Chem. 2.1	Fundamental of Soil Science	2+1	2	1	3
<b>Third Semester</b>						
2.	Ag. Chem. 3.2	Manures, Fertilizers and Soil Fertility Management	2+1	2	1	3
<b>Fourth Semester</b>						
3	Ag. Chem. 4.3	Problematic Soils and their Management	2+1	2	1	3

## Research Activity

<b>SN</b>	<b>Title of Research Experiment</b>	<b>Appriving authority</b>	<b>Year of Approval</b>	<b>Status</b>
1	Effect of Zinc on growth and yield of Finger millet.	NAU - NRM Agresco	2014	Completed
2	Assessment of Water Resources of Navsari and Dang District using Water Quality Index and GIS (In collaboration with Agricultural Engineering, NAU, Waghai)	Agricultural Engineering	2015	Completed
3.	Effect of different systems of nutrient management in nagli. (In collaboration with Agronomy, NAU, Waghai)	NAU - NRM Agresco	2016	Completed
4.	Response of little millet (Vari) to organics (In collaboration with HMRS, NAU, Waghai)	NAU - NRM Agresco	2017	Completed
5.	Effect of age of seedling and nutrient management in ragi. (In collaboration with Agronomy, NAU, Waghai)	NAU - NRM Agresco	2018	Completed
6.	Effect of foliar spray of organic liquids in chickpea ( <i>Cicer arietinum</i> L.) under South Gujarat condition. (In collaboration with KVK, NAU, Waghai)	NAU - NRM Agresco	2022	Ongoing