



**N. M. College of Agriculture,
Navsari Agricultural University,
Eru Char Rasta, Navsari. Pin.396450 (Gujarat)**



**Approval to add the courses in sixth semester
of Polytechnic in Agriculture**

Read: Minutes of 55th meeting of the Academic Council vide no. NAU/REG/ACA/55th AC/31-50/2026, Dated 05/01/2026

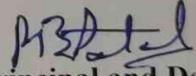
-: Notification 2/2026:-

It is hereby notified to all concerned that vide item no. 55.15 in the minutes of the 55th meeting of the Academic Council of the Navsari Agricultural University held on 27/12/2025, the council has resolved as under;

“Resolved to approve the modified in the academic framework of Polytechnic in Agriculture course as per annexure-55.15 to fulfill the academic requirements for Diploma to Degree (D2D) admissions, w.e.f. the academic year 2024-25 onwards”

No. ACN/ D-2/AC.Not./2286-308/2026

Date: 18/02/2026


Principal and Dean
NM College of Agriculture
NAU, Navsari

Copy F. W. Cs. To:

1. PS to Hon'ble Vice-Chancellor, Navsari Agricultural University, Navsari
2. State Agricultural University Council, Gandhinagar
3. All the members of Academic Council
4. All officers of Navsari Agricultural University
5. The Director of Research and Dean, PG studies, NAU, Navsari
6. The Registrar, Navsari Agricultural University
7. The Comptroller, NAU, Navsari
8. All Heads of the Departments, NMCA, NAU, Navsari
9. Principal, PIA, NAU, Waghai, Bharuch and Vyara
10. NAU, Website

Annexure-55.15

YEAR & SEMESTER WISE DISTRIBUTION OF COURSES AT AGRICULTURAL POLYTECHNIC

Department/ Course No.	Title of the Course	Credits	
		T	P
I Semester		Ist Year	
Agron.1.1	Agricultural Heritage	1	0
Agron.1.2	Fundamentals of Agronomy	3	1
Hort.1.1	Fundamentals of Horticulture	1	1
GPB1.1	Introductory Biology	1	1
Ag.Ento.1.1	Fundamentals of Entomology	2	1
Pl. Path. 1.1	Fundamentals of Plant Pathology	2	1
Ag.Econ.1.1	Fundamentals of Agricultural Economics	2	0
Eng.1.1	Comprehension and Communication Skills in English	1	1
HVE1.1	Human Value and Ethics (Non-gradial)*	1*	0
P. E. 1.1	NSS/NCC/Physical Education and Yoga Practices(Non-gradial)*	0	1*
TOTAL		21(13+6+2*)	
II Semester		Ist Year	
Agron.2.3	Farming Systems and Farm Management	1	1
Ag.Chem.2.1	Fundamentals of Soil Science	2	1
Hort.2.2	Production Technology for Fruit and Plantation Crops	1	1
Pl.Phy.2.1	Fundamentals of Crop Physiology	2	1
Ag.Ento.2.2	Principles of Integrated Pest Management	2	1
Maths.2.1	Elementary Mathematics	2	0
Pl. Path. 2.2	Introductory Plant Nematology	1	1
LPM2.1	Principles of Livestock Production and Management	2	1
P. E. 2.2	NSS/NCC/Physical Education and Yoga Practices (Non-gradial)*	0	1*
TOTAL		21(13+7+1*)	
III Semester		IInd Year	
Agron. 3.4	Crop Production Technology-I(<i>Khariif</i> Crops)	2	1
Agron.3.5	Practical Crop Production-I(<i>Khariif</i> Crops)	0	1
Ag.Chem.3.2	Manures, Fertilizers and Soil Fertility Management	2	1
Hort.3.3	Production Technology for Vegetable and Spices	2	1
GPB3.2	Fundamentals of Genetics	2	1
Ag.Ento.3.3	Pests of Field Crops & Stored Grain and their Management	2	1
Pl. Path. 3.3	Diseases of Field and Horticultural Crops and Their Management-I	2	1
Ag.Engg.3.1	Introductory Agricultural Engineering	1	1
P. E. 3.3	NSS/NCC/Physical Education and Yoga Practices(Non-gradial)*	0	1*
TOTAL		22(13+8+1*)	

CourseNo	Title of the Course	Credits	
		T	P
IV Semester	IInd Year	T	P
Agron.4.6	Crop Production Technology-II(<i>Rabi</i> Crops)	2	1
Agron.4.7	Practical Crop Production-II(<i>Rabi</i> Crops)	0	1
Ag.Chem.4.3	Problematic Soils and their Management	2	1
Hort.4.4	Production Technology of Flower Crops and Landscaping	1	1
Ag.Ento.4.4	Pests of Horticultural Crops and their Management	2	1
Pl.Path. 4.4	Diseases of Field and Horticultural Crops and Their Management- II	2	1
Ag.Stat. 4.1	Agricultural Informatics	2	1
Ag. Engg.4.2	Introductory Soil and Water Conservation	1	1
Ag.Met.4.1	Introductory Agrometeorology & Climate Change	1	1
P.E.4.4	NSS/NCC/Physical Education and Yoga Practices(Non-gradual)	0	1*
	TOTAL	23(13+9+1*)	
V semester	IIIrd Year	T	P
Agron.5.8	Principles of Weed Management	1	1
Agron.5.9	Principles of Water Management	2	1
Biochem.5.1	Fundamentals of Plant Biochemistry	2	1
GPB5.3	Fundamentals of Plant Breeding	2	1
Ag. Stat. 5.2	Statistical Methods	2	1
Ag. Micro.	Agricultural Microbiology	1	1
Ag. Ext.5.1	Fundamentals of Extension Education	2	1
Ag. Engg.5.3	Farm Machinery and Power	2	1
LPM 5.2	Principles of Poultry Production and Management	1	1
	TOTAL	24 (15+9)	
VI Semester	IIIrd Year	T	P
Agron.6.10	Principles of Organic Farming	1	1
Agron .6.11	Vermi compost	0	2
GPB6.4	Seed Production Technology	0	2
Hort.6.5	Preservation and Value Addition in Horticultural Crops	0	2
Hort.6.6	Green House Technology	0	2
Pl. Path. 6.5	Mushroom Production Technology	0	2
Ag.Ext.6.2	Entrepreneurship Development	1	1
	Educational Tour		
		14 (2+12)	
Ag.Ext.6.3	Rural sociology and educational psychology (Non-gradual)**	2	0
AEC – II	Personality development (Non-gradual)**	1	1
VAC – I	Environmental studies and disaster management (Non-gradual)**	2	1
MCD – I	Farming based livelihood systems (Non-gradual)**	2	1
		24 (9+15)	
Note ** Proposed Non-Gradual Courses			