

ACADEMIC ACTIVITY

College of Agriculture:

Courses Offered for Undergraduate Programme according to VIth Dean's Committee

Sr. No	Course title	Course Name	Credit		
			T	P	GT
1	Agron. 1.1	Fundamentals of Agronomy	2	1	3
2	SEC-14	Agriculture Waste Management	0	2	2
3	MDC I	Farming based livelihood systems	2	1	3
4	Agron. 3.2	Crop Production Technology-I (<i>Kharif</i> Crops)	1	2	3
5	Agron. 3.3	Principles and Practices of Natural Farming	1	1	2
6	Agron. 4.4	Crop Production Technology-II (<i>Rabi</i> Crops)	1	2	3
7	Agron. 4.5	Water Management	1	1	2
8	Agron. 5.6	Weed Management	1	1	2
9	Agron. 5.7	Introductory Agroforestry	1	1	2
10	Agron 6.8	Dry land agriculture/Rainfed agriculture and watershed management	1	1	2
			11	13	24

Practical Manual Prepared for Undergraduate Students:

Sr. No.	Semester	Course No.	Title of course
1.	I st	Agron.1.1	Fundamentals of Agronomy
2.	II nd	SEC-14	Agriculture Waste Management
3.	II nd	MDC I	Farming based livelihood systems
4.	III rd	Agron.3.2	Crop Production Technology-I (<i>Kharif</i> Crops)
5.	III rd	Agron. 3.3	Principles and Practices of Natural Farming
6.	IV th	Agron.4.4	Crop Production Technology-II (<i>Rabi</i> Crops)
7..	IV th	Agron. 4.5	Water Management

Polytechnic in Agriculture: Courses offered:

Sr. No.	Semester	Course No.	Title of course	Credit hrs
1	I st	Agron. 1.1	Agricultural Heritage	1+0
2	I st	Agron. 1.2	Fundamentals of Agronomy	3+1
3	II nd	Agron. 2.3	Farming Systems and Farm Management	1+1
4	III rd	Agron. 3.4	Crop Production Technology-I (<i>Kharif</i> Crops)	2+1
5	III rd	Agron. 3.5	Practical Crop Production-I (<i>Kharif</i> Crops)	0+1
6	IV th	Agron. 4.6	Crop Production Technology-II (<i>Rabi</i> Crops)	2+1
7	IV th	Agron. 4.7	Practical Crop Production-II (<i>Rabi</i> Crops)	0+1
8	V th	Agron. 5.8	Principles of Weed Management	1+1
9	V th	Agron. 5.9	Principles of Water Management	2+1
10	VI th	Agron. 6.10	Principles of Organic Farming	1+1
11	VI th	Agron. 6.11	Vermicompost	0+2
Total				24

RESEARCH ACTIVITY:

Sr.No.	Title of research scheme/project	Approving authority	Year of approval	Status
1	Effect of Zinc on growth and yield of Finger millet	NAU (AGRESKO)	2016	Completed
2	Effect of different organics on finger millet (Nagli)	NAU (AGRESKO)	2016	Completed
3	TSP on Castor under AICRP-Castor	ICAR-IIOR, Hyderabad	2016	Completed
4	Effect of different systems of nutrient management in nagli	NAU (AGRESKO)	2017	Completed
5	Other agency project (GSFC)	GSFC, Vadodara	2018	Completed
6	Response of little millet (Vari) to organics	NAU (AGRESKO)	2018	Completed
7	Effect of age of seedling and nutrient management in ragi.	NAU (AGRESKO)	2018	Completed
8	Agricultural waste management through vermicompost (ELU)	ICAR	2018	Ongoing
9	Agricultural waste management through vermicompost (TSP)	ICAR	2018	Ongoing
10	Response of pre released finger millet varieties to different levels of fertilizer under rainfed condition.	AICRP	2020	Ongoing
11	Nano fertilizer use in Little millet	AICRP	2020	Ongoing
12	Effect of foliar application of water soluble fertilizer (WSF) on growth, yield and nutrient uptake of small millets	AICRP	2020	Ongoing
13	Effect of mulching and hydrogel on the productivity of Finger millet under rainfed	AICRP	2020	Ongoing

	conditions			
14	Chemical weed control studies in Small millets	AICRP	2020	Ongoing
15	Response of Barnyard millet to organics and their residual effect in rabi green gram	NAU (AGRESKO)	2021	Completed
16	Response of paddy to foliar spray of organic liquid under hilly region of south Gujarat	NAU (AGRESKO)	2021	Completed
17	Production potential of finger millet under organic nutrient management	NAU (AGRESKO)	2025	Ongoing

EXTENSION ACTIVITY:

- Attended and delivered lectures to the farmers on different aspects in Agronomy crops in Krushi Mahotsav.
- Attended and delivered lectures to the farmers on different aspects in Agronomy crops in trainings organized by state Agricultural department, The Dangs, Gujarat.
- Attended and delivered lectures to the farmers on different aspects in Agronomy crops in in trainings organized by Krishi Vigyan Kendra, NAU, Waghai.
- Conducted training programmes at college campus and delivered lectures to the farmers under the project Tribal Sub Plan approved by ICAR.

ACTIVITY UNDER TSP 2019-2026



Farmers welcome by Principal of CoA, Waghai



Participants attending the training programme



Lectures to Trainees about Crops of Dang



Lectures to Trainees about Vermicomposting



Lectures to Trainees about Organic Farming



Lectures to Trainees about Vermicomposting in Horticultural Crops

“Agricultural waste management through vermicompost under” ICAR (ELU) –Photographs



Entrepreneurs interaction with students



Lecture on Role of NABARD in Agril. Entrepreneurship Development



Training on Entrepreneurship and Personality development under ELU (ICAR)



Entrepreneurship Development in Bee Keeping



Lecture delivered by Dr. Patadia on Personality Development

One day farmer training programme (13/01/2026)

One day farmer “training programme on vermicompost” was organized by Department of Agronomy, College of Agriculture, Navsari Agricultural University, Waghai under the chairmanship of Dr. A. P. Patel, respected Principal, College of Agriculture, NAU, Waghai on dated 13th January, 2026. Total 61 farmers were participated in this training programme, among them 46 from Subir and 15 from Waghai Talukas of Dang District. In this training programme, Head of Krishi Vigyan Kendra, Dr. J. B. Dobariya and Dr. V. M. Patel, Professor

and Head, Department of Agronomy, College of Agriculture, NAU, Waghai were also remained present and gave their valuable remarks. During this training programme, methodology to preparation of vermicompost was practically demonstrated to all farmers and they were also felicitated with vermibed for further vermicompost making at their house or farm. Entire training programme was handled by Dr. Jyoti Kokani, Assistant Professor, Department of Agronomy, College of Agriculture, NAU, Waghai and Dr. B. M. Vahunia, Scientist (Plant protection), KVK, NAU, Waghai.



One day farmer training programme (29/01/2026)

One day farmer “training programme on vermicompost” was organized by Department of Agronomy, College of Agriculture, Navsari Agricultural University, Waghai under the chairmanship of Dr. A. P. Patel, respected Principal, College of Agriculture, NAU, Waghai on dated 29th January, 2026. Total 27 farmers were participated in this training programme from Waghai Talukas of Dang District. In this training programme, Dr. V. M. Patel, Professor and Head, Department of Agronomy, College of Agriculture, NAU, Waghai were also remained present and gave their valuable remarks. During this training programme, methodology to preparation of vermicompost was practically demonstrated to all farmers and they were also felicitated with vermibed for further vermicompost making at their house or farm. Entire training programme was handled by Dr. Jyoti Kokani, Assistant Professor, Department of Agronomy, College of Agriculture, NAU, Waghai and Dr. B. M. Vahunia, Scientist (Plant protection), KVK, NAU, Waghai.



One day farmer training programme (30/01/2026)

One day farmer “training programme on vermicompost” was organized by Department of Agronomy, College of Agriculture, Navsari Agricultural University, Waghai under the chairmanship of Dr. A. P. Patel, respected Principal, College of Agriculture, NAU, Waghai on dated 30th January, 2026. Total 30 farmers were participated in this training programme from Subir Talukas of Dang District. In this training programme, Dr. V. M. Patel, Professor and Head, Department of Agronomy, College of Agriculture, NAU, Waghai were also remained present and gave their valuable remarks. During this training programme, methodology to preparation of vermicompost was practically demonstrated to all farmers and they were also felicitated with vermibed for further vermicompost making at their house or farm. Entire training programme was handled by Dr. Jyoti Kokani, Assistant Professor, Department of Agronomy, College of Agriculture, NAU, Waghai and Dr. B. M. Vahunia, Scientist (Plant protection), KVK, NAU, Waghai.



One day farmer training programme (04/02/2026)

One day farmer “training programme on vermicompost” was organized by Department of Agronomy, College of Agriculture, Navsari Agricultural University, Waghai under the chairmanship of Dr. A. P. Patel, respected Principal, College of Agriculture, NAU, Waghai on dated 4th February, 2026. Total 29 farmers were participated in this training programme from Subir Talukas of Dang District. During this training programme, methodology to preparation of vermicompost was practically demonstrated to all farmers and they were also felicitated with vermibed for further vermicompost making at their house or farm. Entire training programme was handled by Dr. Jyoti Kokani, Assistant Professor, Department of Agronomy, College of Agriculture, NAU, Waghai and Dr. Gaurang Padsala, Scientist (Extension), KVK, NAU, Waghai.



One day farmer training programme (05/02/2026)

One day farmer “training programme on vermicompost” was organized by Department of Agronomy, College of Agriculture, Navsari Agricultural University, Waghai under the chairmanship of Dr. A. P. Patel, respected Principal, College of Agriculture, NAU, Waghai on dated 5th February, 2026. Total 30 farmers were participated in this training programme from Subir Talukas of Dang District. In this training programme, Dr. V. M. Patel, Professor and Head, Department of Agronomy, College of Agriculture, NAU, Waghai were also remained present and gave their valuable remarks. During this training programme, methodology to preparation of vermicompost was practically demonstrated to all farmers and they were also felicitated with vermibed for further vermicompost making at their house or farm. Entire training programme was handled by Dr. Jyoti Kokani, Assistant Professor, Department of Agronomy, College of Agriculture, NAU, Waghai and Dr. B. M. Vahunia, Scientist (Plant protection), KVK, NAU, Waghai.



Shot on OnePlus
by jerry patel | 5 February 2026 at 12:59 pm



Shot on OnePlus
by jerry patel | 5 February 2026 at 12:53 pm



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by jerry patel | 5 February 2026 at 1:00 pm



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by jerry patel | 5 February 2026 at 1:00 pm

ACTIVITY UNDER ELP





Various Activities under Course ELP 8.3 by the Students
