




STAFF PROFILE

Name	Dr. Hemantbhai Maganbhai Patel		
DoB	12-04-1981		
Blood Group	O+ve		
Designation	Assistant Professor		
Qualification	Ph.D. (Soil Science)		
Contact No. (Office)	+91 2637 282459		
Mobile No.	7600059130		
Email ID	hmpatel@nau.in		
Joining date and Professional Experience	28/10/2010	8 Years	
PG students guided	M. Sc. – 04		
Courses Taken	Diploma Teaching		
	Code	Title	Credits
	NRM 1.1	Introductory Agronomy	2 (1+1)
	NRM 1.2	Fundamentals of Soil Science	2 (1+1)
	NRM 2.3	Manures and Fertilizers	2 (1+1)
	FRT 4.5	Soil Fertility and Nutrient Management	2 (1+1)
Publications			
SN	Publications	Number	
1.	Teaching Manuals	10	
2.	Research papers	17	
3.	Popular articles	08	
4.	Book Chapters	05	
5.	Books	02	
6.	Booklets	01	
7.	Folders/Pamphlets/Extension Bulletins	05	


Competence Building						
	Seminar	Workshop	Symposium	Conference	Summer-Winter School (21 days)	
	06	01	01	02	3	
Projects Accomplished	02 Plan, 05 Non Plan					
PI No. of ongoing Research experiment on Hand	PI- 01 Co-PI-05 Member-02					
Recommendations For Farmers' Community:	04					
Membership	<ul style="list-style-type: none"> • Professional Societies: 03 • Academic Bodies: 02 • Member of Course curriculum revision • Member of scrutiny committee • Member of Cultural committee • Member of Anti Ragging committee • Member of SC/ST Cell • Member of NAUTA Union:01 • Member of Credit Society:01 					
Other Activities/Duties	<ul style="list-style-type: none"> • Counselor for student • Lecture delivered to farmers as resource person • Diagnosis the problems of farmers samples 					
Best research Publications						
<p>1)Tripathi, S., Patel, H. M., Srivastava, P.K. and Bafna, A.M. An assessment of ground water quality of eighteen selected locations of South Gujarat. (2011), India J. Environ & Ecoplan., 18(1) : 177-184</p> <p>2)Patel, H. M., Srivastava, P.K. and Bafna, A.M. Assessment of Water Quality Index of Bore Well Water Samples from Some Selected Locations of South Gujarat, India. (2013), J. Environ. Sci. and Engg., 55(4): 456-465</p> <p>3)Patel, H. M., Bafna, A.M., Mehta, P.V., Naik Jaimin, Patel, G.G. and Patel T.U. (2014). Response of fertilization over varying soil organic carbon levels on yield and quality of cabbage. Green Farming, 5(6): 968-971</p> <p>4)Patel, D.H. and Patel H.M. (2016). Effect of Green Manuring on Yield, Nutrient Uptake by Sweet Corn (Zea mays L. saccharata) and Soil Physico-chemical Properties, Environment & Ecology, 34(4) : 1389-1393</p> <p>5)M.M. Patel, H.M. Patel, (2016). Effect of Time of Irrigation With Nutrient Management on Yield Of Grain Sorghum and Soil Properties Under Bara Track of Gujarat, Advances in Life Sciences, 5(22):10556-10561</p>						

Name	Dr. Niketa Bhikhubhai Patel		
DoB	05-06-1982		
Blood Group	"O+ve"		
Designation	Assistant Professor		
Qualification	Ph.D. (Post Harvest Technology)		
Contact No. (Office)	+91 2637 282459		
Mobile No.	+919099044863		
Email ID	nbpatel.nau@gmail.com niketapatel@nau.in		
Joining date and Professional Experience	14-06-2010	9 Years	
Courses Taken	Diploma Teaching		
	Code	Title	Credits
	PHT 2.1	Fundamentals of Post-harvest Technology of Horticultural Crops	2(1+1)
	PHT 3.2	Preservation and Value Addition of Horticultural Crops	3(2+1)
	PHT 4.3	Fundamentals of Food Technology	2(1+1)
	BOT 1.1	Introductory Botany	2(1+1)
	HPWE 6.3	Value Addition of Fruits and Vegetables	4 (0+4)
Award/Medal/Recognition			
SN	Name of the Award	Awarding Agency	Year
1.	Chancellor's Gold Medal	NAU	2011
2.	Aspee Foundation Gold Plated Silver medal	NAU	2011


Publications						
SN	Publications					Number
8.	Teaching Manuals					08
9.	Research papers					04
10.	Popular articles					05
11.	Book Chapters					04
12.	Books					-
13.	Booklets					-
14.	College Magazine					02
Competence Building						
Seminar	Workshop	Symposium	Conference	Summer-Winter School (21 days)	Short Courses	Orientation program (28 days)
12	04	01	01	3	0	0
Recommendations		For Farmers' Community: 01				
Membership		<ul style="list-style-type: none"> • Professional Societies: 02 • SAC of KVK's:02 • Member of selection committee under direct Recruitment of Asst. Professor (Horticulture):01 • Member of Anti Ragging committee of Horticulture Polytechnic:01 • Member of SRC committee of Horticulture Polytechnic:01 • Member of ST/SC cell committee of Horticulture Polytechnic:01 • Member of NAUTA Union:01 • GAAS • Horticulture Society of Gujarat 				
Other Activities/Duties		<ul style="list-style-type: none"> • Academic in charge of Horticulture Polytechnic • Counselor for 5 Horticulture Polytechnic student's of 1st Semester • Lecture delivered as resource person: 20 				
Best research Publications						
<ol style="list-style-type: none"> 1. S. L. Sangani, S. N. Vaghani, Niketa B. Patel and C. S. Desai (2014). Scaling of hedonic score of herbal instant beverages based on Sapota fruits. <i>Internat. J.Proc. & Post Harvest Technol.</i>, 5(1):62-66. 2. Niketa B. Patel, S. N. Vaghani, S. L. Sangani and J. M. Mayani (2016). Study of Physico-Chemical Properties of Rose Petal Jam (Gulkand) Based on Sapota. <i>Advances in Life Sci.</i>, 5(17):7092-7096. 3. Patel Niketa, Patel N. L. and Sanghani S. L. (2011). Effect of Post Harvest treatments, Packaging materials and Storage Conditions on Shelf life and Quality of Okra. <i>Internat. J. Agril. Sci.</i> 8(52): 2601-2605. 4. Arbat Shakti S., Patel Niketa B., Dhawale K.N., Mingire S.S. and Naik A. G. (2017). Evaluation of Different Sapota (<i>Manilkara achras</i> Mill Fosberg) Varieties for Sundried Sapota Slices on The Basis of Organoleptic Parameters. <i>Internat. J. Agril. Sci.</i> 9(6): 3805-3807. 						

Name	MANISHBHAI PARBHUBHAI AHIR			
DoB	17-12-1981			
Blood Group	O+ve			
Designation	Assistant Professor			
Qualification	Ph. D (Horti.)			
Contact No.	9879488277			
Mobile No.	9879488277			
Email ID	mpahir@nau.in			
Joining date and Professional Experience	14-06-2010 8 Years and 6 months	9 years		
Courses Taken at Diploma level	Code	Title		Credits
	FLA 1.1	Introductory Floriculture	1+1=2	
	FLA 2.2	Ornamental Gardening	1+1=2	
	FLR 3.4	Medicinal and Aromatic Plants	1+1=2	
	FLA 4.5	Protected Cultivation of Horticultural Crops	1+1=2	
	Bot 4.2	Introductory Crop Physiology	1+1=2	
	HPWE 6.1	Protected Cultivation of Horticultural Crops	0+4=4	
Research Interests	Soil and water salinity in floriculture crops			
Award/Medal/Recognition:				
SN	Name of the Award	Awarding Agency	Year	
1.	Zaverbhai Patel Gold Medal (For highest OGPA in Horticulture Subject)	Gujarat Agricultural University, S. K. Nagar	2010	
Publications				
SN	Publications	Number		
1.	Practical Manual	4		
2.	Research Paper	6		
3.	Question Bank	1		
4.	Newsletters and Booklets	-		
5.	Popular Articles	2		
6.	Press notes	1		


Competence Building							
Seminar	Workshop	Symposium	Conference	Summer- Winter School	Orientation program	Short Courses	
10	3	1	-	3	-	-	
Projects Accomplished		PI	01				
		Co-PI	01				
Recommendations		1					
Membership		02					
Other Activities		NSS Programme Officer at Horticulture Polytechnic, Navsari Hostel Rector at Horticulture Polytechnic, Navsari					

Name	Dr. Shivam Tusharbai Bhatt																													
DoB	04/02/1984																													
Blood Group	O ⁺																													
Designation	Assistant Professor																													
Qualification	Ph.D.(Floriculture and Landscaping)																													
Contact No. (Office)	02637282459																													
Mobile No.	+91 9879636302																													
Email ID	drshivambhatt@nau.in																													
Joining date and Professional Experience	01/04/2011	8 years																												
PG students guided	M. Sc. – 2																													
PG students on Hand	M. Sc. – 2																													
Courses Taken	<table border="1"> <thead> <tr> <th colspan="3">Diploma Horticulture Teaching</th> </tr> <tr> <th>Code</th> <th>Title</th> <th>Credits</th> </tr> </thead> <tbody> <tr> <td>FLA 2.2</td> <td>Ornamental Horticulture</td> <td>2(1+1)</td> </tr> <tr> <td>FLA 4.4</td> <td>Medicinal and Aromatic Plants</td> <td>2(1+1)</td> </tr> <tr> <td>FRT 4.6</td> <td>Watershed Management and Dry Land Horticulture</td> <td>2(1+1)</td> </tr> <tr> <td>FLA 5.5</td> <td>Protected Cultivation of Horticultural Crops</td> <td>3(2+1)</td> </tr> <tr> <td>HWE 6.1</td> <td>Cultivation of Hi-valued Horticultural Crops</td> <td>2 (0+2)</td> </tr> <tr> <td>HWE 6.2</td> <td>Nursery Production, Management of Horticultural Crops and Micro-propagation</td> <td>1 (0+1)</td> </tr> <tr> <td>HWE 6.4</td> <td>Floriculture and Landscape Gardening and Value Addition of Flowers</td> <td>2 (0+2)</td> </tr> </tbody> </table>			Diploma Horticulture Teaching			Code	Title	Credits	FLA 2.2	Ornamental Horticulture	2(1+1)	FLA 4.4	Medicinal and Aromatic Plants	2(1+1)	FRT 4.6	Watershed Management and Dry Land Horticulture	2(1+1)	FLA 5.5	Protected Cultivation of Horticultural Crops	3(2+1)	HWE 6.1	Cultivation of Hi-valued Horticultural Crops	2 (0+2)	HWE 6.2	Nursery Production, Management of Horticultural Crops and Micro-propagation	1 (0+1)	HWE 6.4	Floriculture and Landscape Gardening and Value Addition of Flowers	2 (0+2)
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HWE 6.2	Nursery Production, Management of Horticultural Crops and Micro-propagation	1 (0+1)																												
HWE 6.4	Floriculture and Landscape Gardening and Value Addition of Flowers	2 (0+2)																												
Research Interest	Open field Commercial Flower crops																													
Publications																														
SN	Publications	Number																												
15.	Teaching Manuals	3																												
16.	Research papers	6																												
17.	Popular articles	4																												
18.	Book Chapters	4																												
19.	Books	4																												
20.	Booklets	-																												
21.	Folders/Pamphlets/Extension Bulletins	3																												
22.	FAQ's for Farmers Community	-																												
23.	PG Thesis Abstracts	3																												


Competence Building							
	Seminar	Workshop	Symposium	Conference	Summer-Winter School (21 days)	Short Courses	Orientation program (28 days)
	8	2	0	1	2	0	0
Recommendations	For Farmers' Community: 2						
Membership	<ul style="list-style-type: none"> • Professional Societies: 04 • Academic Bodies: 1 • Agresco Committee (Horticulture) • Member of Anti Ragging committee of Horticulture Polytechnic • Member of NAUTA Union:01 • Counselor for Diploma Horticulture Students • Member Placement Activity 						
Five Best research Publications	<ol style="list-style-type: none"> 1. Patel, G.D., Bhatt, S.T., Dhaduk, B.K., Alka Singh and Kapadiya Dipal. 2012. Response of plant species grown on central verge area of NH-8 near Navsari, India. <i>Journal of Environmental Research and Development</i>. 7(2): 1016-1020. 2. Bhatt,S.T.,Chauhan, N.M. and Patel, G.D. Effect of growth Hormones on African Marigold (<i>Tegetes erecta</i> L.), 2012. <i>Green Farming</i> Vol.3(4):497-498 3. Pandya, C. D., Bhatt, S. T. and Chauhan, N. M. Knowledge and Adoption Level of Farmers about Scientific Cultivation of Okra in tapi District. 2013. <i>Gujarat Journal of Extension Education</i> Vol. 24 (88) 4. Patel, G.D., Dhaduk, B.K., Singh, Alka., Kapadiya Dipal and ., Bhatt, S.T. <i>Journal of Ornamental Horticulture</i>. 17(3&4):88- 92,2014 5. Bhatt, S.T., Chawla,S. L.,Desai, J. R.,Bhatt, Dipal and Patel, G.D. (2015). Varietal Assesment and variability studies on Gladiolus under south Gujarat condition. <i>Indian Journal of Horticulture</i>,72(3):382-387 						

Name	Dr. Ketan B. Patel		
DoB	22 nd August, 1984		
Blood Group	" AB ^{+ve} "		
Designation	Assistant Professor		
Qualification	Ph.D. (Agricultural Entomology)		
Contact No. (Office)	02637282459		
Mobile No.	9998886120		
Email ID	ketan_ento@nau.in		
Joining date and Professional Experience	10 th August, 2015	3.9 years	
Courses Taken	Diploma Teaching		
	Code	Title	Credits
	PPT 1.1	Introductory Entomology	2 (1+1)
	PPT 2.2	Fundamentals of Plant Pathology	2 (1+1)
	BSC 3.4	Introductory Microbiology	2 (1+1)
	PPT 4.3	Pest and Disease Management of Horticultural Crops	2 (1+1)
	HWE 6.1	Cultivation of Hi-valued Horticultural Crops	1 (0+1)
	HWE 6.2	Nursery Production, Management of Horticultural Crops and Micro-propagation	1 (0+1)
	HWE 6.4	Floriculture and Landscape Gardening and Value Addition of Flowers	1 (0+1)
Research Interests	Integrated Pest Management		
Publications			
SN	Publications	Number	
7.	International Journal	11	
8.	National Journal	05	
9.	Book	01	
10.	Progress Report (2010-2016)	01	
11.	Broucher	01	
12.	Popular Article	01	
13.	Booklet	01	
14.	Folder	02	
15.	Teaching Manual	01	
16.	Book Chapters	03	

Competence Building						
Seminar	Workshop	Symposium	Conference	Summer-Winter School	Orientation program	Short Courses
06	01	---	01	---	---	---
Events organized			05			
Projects on hand		PI	01			
		Co-PI	02			
Recommendations			For Farmers' Community: 2			
Membership			<ol style="list-style-type: none"> 1. GAAS 2. Plant Protection Association of Gujarat 3. Agresco Committee 4. Member of Anti Ragging committee of Horticulture Polytechnic 5. Counselor for Diploma Horticulture Students 			
Five Best research Publications			<ol style="list-style-type: none"> 1. Patel, K.B., Saxena, S.P., Patel, K.M. and Gajre, N.K. (2013). Biorational Pest Management in Mango. <i>Bioinfolet</i>, 10 (3B): 947-951. 2. Patel, K.B., Saxena, S.P. and Patel, K.M. (2015). Influence of abiotic factors on the incidence of mango leaf webber <i>Orthaga eudrusalis</i> walker. <i>Multilogic in Science</i>, 5(14): 128-132. 3. Patel, K.B. and Saxena, S.P. (2016). Population dynamics of mango leaf gall midge, <i>Protocontarinia matteiana</i> and its correlation with weather parameters. <i>Entomon</i>, 41 (2): 99-104. 4. Patel, K.B., Saxena, S.P. and Patel, K.M. (2016). Role of abiotic factors in population fluctuation of mango hopper, <i>Amritodus atkinsoni</i> Leth. <i>Indian Journal of Ecology</i>, 43 (1): 145-148. 5. Patel, K. B. and Saxena, S.P. (2017). Seasonal incidence of important insect-pests of mango. <i>Multilogic in Science</i>, 6 (19): 103-108. 			

Name	Swatikumari Arjunbhai Ganvit					
DoB	17 th March, 1991					
Blood Group	" B ^{+ve} "					
Designation	Assistant Professor					
Qualification	M.Sc. (Horticulture) Fruit Science					
Contact No. (Office)	02637282459					
Mobile No.	9687912287					
Email ID	Swatiganvit@nau.in					
Joining date and Professional Experience	17 th November, 2016		2.5 Years			
Courses Taken	Diploma Teaching					
	Code	Title	Credits			
	FRT 1.1	Fundamentals of Horticulture	3 (2+1)			
	FRT 2.2	Plant Propagation and Nursery Management	3 (2+1)			
	FRT 3.3	Tropical and Subtropical fruits	3 (2+1)			
	FRT 3.4	Growth and Development of Horticultural Crops	2 (1+1)			
	FRT 4.6	Plantation crops, Spices and Condiments	2 (1+1)			
	HWE 6.2	Nursery Production, Management of Horticultural Crops and Micro-propagation	2 (0+2)			
Research Interests	Fruit production					
Significant Awards						
SN	Name of the Award	Awarding Agency	Year			
1.	ASPEE Foundation Gold-plated Silver Medal	NAU, Navsari	2016			
Publications						
	SN	Publications	Number			
	1	International Journal	2			
	2	National Journal	-			
	3	Popular Article	01			
	4	Book Chapters	06			
	5	College Magazine	02			
Competence Building						
Seminar	Workshop	Symposium	Conference	Summer-Winter School	Orientation program	Short Courses
07	00	---	---	---	---	---
Projects on hand	PI		01			

	Co-PI	00
Membership		<ol style="list-style-type: none"> 1. GAAS 2. HSG 3. Agresco Committee 4. Member of Anti Ragging committee of Horticulture Polytechnic
Other Activities		Assistant Rector (Horticulture Polytechnic)
Best research Publications		<p>Swati Ganvit; Patel, C. R.; Komal Patel and Thakarya, H. R. (2014). Coating in Mango cv. Kesar to Maintain Physical Quality and Delay Ripening. Trends in Biosciences. 7(24): 4418-4421.</p> <p>Yadav, Lokesh.; Varu, D. K.; Patel, V. K.; Mor, V. B. and Ganvit, Swati. (2016). Study of Pre and Post Harvest Treatment On Post Harvest Quality Of Papaya. Ecology, Environment and Conservation.</p>

Name	Priyanka N. Patel			
DoB	3 rd January 1992			
Blood Group	" O ⁺ ve "			
Designation	Assistant Professor			
Qualification	M.Sc. (Horticulture) Vegetable Science			
Contact No. (Office)	02637282459			
Mobile No.	9687094480			
Email ID	Priyankapatel@nau.in			
Joining date and Professional Experience	17 th November, 2016		2.5 Years	
Courses Taken	Diploma Teaching			
	Code	Title	Credits	
	VEG 1.1	Fundamentals of vegetable production	3 (2+1)	
	VEG 2.2	Tropical and Subtropical vegetables	3 (2+1)	
	VEG 3.3	Cool season vegetable crops	2(1+1)	
	VEG 5.4	Vegetable seed production and certification	2 (1+1)	
	HPW 6.1	Protected Cultivation of Horticultural Crops	1(0+1)	
	HPW 6.3	Post harvest handling and value addition in horticultural crops	1(0+1)	
	HWE 6.2	Nursery Production, Management of Horticultural Crops and Micro-propagation	2 (0+2)	
Research Interests	Vegetable production			
Publications				
SN	Publications	Number		
1	International Journal	03		
2	Book Chapters	03		
3.	College magazine	02		
Competence Building				
Seminar	Workshop	Conference	Caft Training	
08	01	01	01	
Projects on hand	PI	01		
	Co-PI	00		
Membership	<ol style="list-style-type: none"> GAAS Horticulture Society of Gujarat Agresco Committee Member of Anti Ragging committee of Horticulture Polytechnic Member of SC/ST Cell 			


Best research Publications

Patel. Priyanka, Saravaiya, S.N., Ahlawat, T.R. and Patel, N.B., Effect of decapitation and PGRs on parameters of plant growth analysis of cluster bean (*Cyamopsis tetragonoloba* Taub.) cv. Pusa Navbahar. *Multilogic Sci.* (2015) 5(13): 155-159.

Patel. Priyanka, Saravaiya, S.N., Ahlawat, T.R., Joshi V.M., Patel Nishtha Effect of decapitation and PGRS on Growth and seed yield of Cluster Bean (*Cyamopsis tetragonoloba* Taub.) cv. Pusa Navbahar *Trends in Bioscience* (2015) 8(11) 2872-2874.

Nishtha Patel., Sanjeev Kumar., R. V. Tank., **Priyanka Patel** and J.N. Tiwari., Response of tomato (*Solanum lycopersicum* L.) to varying levels of spacing and training under protected conditions (2016) 7(2): 438-441.

SUPPORTING TECHNICAL STAFF

Name	DHIMMAR SHITALKUMARI VINODLAL	
DoB	24-01-1993	
Blood Group	A+ve	
Designation	Agril.Assistant	
Qualification	B.Sc (Horticulture)	
Mobile No.	9924338667	
Email ID	shitaldhimmar2411993@gmail.com	
Joining date and Professional Experience	19-09-2017	1.7 Years

FACULTY INFORMATION

Name	Designation	Qualification	Date Of Joining (Present Post)	Length of Service (Yrs.)	Grade Pay	Specialization	Contact Number
Dr. K.D. Desai	Principal	Ph.D. (Horticulture)	26-08-2019	Continue	68900-205500	Horticulture	9427413829
Dr. H.M. Patel	Assistant Professor	Ph.D. (Soil Science)	28/10/2014	8.7 Years	68900-205500	Soil Science & Agril. Chemistry	7600059130
Dr. Niketa. B. Patel	Assistant Professor	Ph.D. (Horticulture)	10/04/2018	9.00 Years	68900-205500	Post Harvest Technology	9099044863
Dr. M. P. Ahir	Assistant Professor	Ph.D. (Horticulture)	10/04/2018	9.00 Years	68900-205500	Floriculture & Landscape architecture	9879488277
Dr. S. T. Bhatt	Assistant Professor	Ph.D. (Horticulture)	10/04/2018	8.00 Years	68900-205500	Floriculture & Landscape architecture	9879636302
Dr. K.B. Patel	Assistant Professor	Ph.D. (Agricultural Entomology)	10/08/2015	3.9 Years	57700-1892400	Entomology	9998886120
Prof. Swati A. Ganvit	Assistant Professor	M.Sc. (Horticulture)	17/11/2016	2.5 Years	57700-182400	Fruit Science	9687912287
Prof. Priyanka N. Patel	Assistant Professor	M.Sc. (Horticulture)	17/11/2016	2.5 Years	57700-182400	Vegetable Science	9687094480
Mrs. Shitalkumari Vinodlal Dhimmar	Agriculture Assistant	B.Sc. Horticulture	11-09-2017	1.7 Years	19950 (Fix)	-	9924338667