



STAFF PROFILE

Name	Dr. Hemantbhai Maganbhai Patel		
DoB	12/04/1981		
Blood Group	O ^{+ve}		
Designation	Assistant Professor		
Qualification	Ph.D.		
Contact No. (Office)	(02637)282459		
Mobile No.	7600059130		
Email ID	hmpatel@nau.in		
Joining date and Professional Experience	28/10/2010	11 years	
PG students guided	7 completed	1 running	
Courses Taken	Diploma Teaching		
	Code	Title	Credits
	NRM 1.1	Introductory Agronomy	2 (1+1)
	NRM 2.2	Fundamentals of Soil Science	3 (2+1)
	NRM 2.3	Manures and Fertilizers	2 (1+1)
	NRM 3.4	Water Management in Horticultural Crops	2 (1+1)
	NRM 4.5	Soil Fertility and Nutrient Management	2 (1+1)
Publications			
SN	Publications	Number	
1.	Teaching Manuals	5	
2.	Research papers	20	
3.	Popular articles	5	
4.	Book Chapters	-	
5.	Books	2	
6.	Booklets	2	
7.	Folders/Pamphlets/Extension Bulletins	5	


Competence Building						
	Seminar	Workshop	Symposium	Conference	Summer-Winter School (21 days)	
	10	1	2	1	3	
Projects Accomplished						
PI No. of ongoing Research experiment on Hand		1				
Recommendations For Farmers' Community:		10				
Membership		<ul style="list-style-type: none"> • Professional Societies: 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:01 				
Other Activities/Duties		Member of purchase committee Nodel officer for prevention of Covid-19 at college level				
Best research Publications						
<ol style="list-style-type: none"> 1. H.M. Patel, A.M. Bafna and R.C. Gami (2013). Impact of Paper Mill Treated Effluent on the Yield of Certain Agricultural Crops. <i>American-Eurasian J. Agric. & Environ. Sci.</i>, 13(8): 1160-1167. 2. H. H. Patel, J. D. Thanki, T. U. Patel, D.D. Patel and H.M. Patel (2016). Planting Techniques and Irrigation Levels Influenced on Chickpea (<i>Cicer arietinum</i> L.). <i>Advances in Life Sciences</i>, 5(4):1191-1195. 3. P.S. Patel, T.U. Patel, H.M .Patel, A.P. Italiya, H.H. Patel, D.D. Patel (2018). Performance of pit planted sugarcane (<i>Saccharum officinarum</i>) under organic management. <i>Indian Journal of Agronomy</i>, 63(4), 494-498 4. D.B. Patel, T.U. Patel, H.H. Patel, D.D. Patel, H.M. Patel, M.J. Zinzala (2020). Irrigation scheduling and weed management in rabi greengram (<i>Vigna radiata</i>). <i>International Journal of Chemical Studies</i>; 8(3): 204-210 5. Susheel Singh, Vanrajsinh Solanki, Rohan Kansara, Nitisha Patel, Kelvin Gandhi, Hemant Patel (2021). Persistence, dissipation behavior and health risk assessment of spiromesifen in brinjal (<i>Solanum melongena</i> L.) by LC-MS/MS. <i>Not Sci Biol.</i>, 13(3):11028. 						


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	12 year	
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																										
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			12 Years																							
Courses Taken		<table border="1"> <thead> <tr> <th colspan="3">Diploma Teaching</th> </tr> <tr> <th>Code</th> <th>Title</th> <th>Credits</th> </tr> </thead> <tbody> <tr> <td>PHT 2.1</td> <td>Fundamentals of Post-harvest Technology of Horticultural Crops</td> <td>2(1+1)</td> </tr> <tr> <td>PHT 3.2</td> <td>Preservation and Value Addition of Horticultural Crops</td> <td>3(2+1)</td> </tr> <tr> <td>PHT 4.3</td> <td>Fundamentals of Food Technology</td> <td>2(1+1)</td> </tr> <tr> <td>BOT 1.1</td> <td>Introductory Botany</td> <td>2(1+1)</td> </tr> <tr> <td>HPWE 6.3</td> <td>Value Addition of Fruits and Vegetables</td> <td>4 (0+4)</td> </tr> </tbody> </table>						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)
Diploma Teaching																												
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PHT 2.1	Fundamentals of Post-harvest Technology of Horticultural Crops	2(1+1)																										
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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	Dr. Shivam Tusharbhai Bhatt		
DoB	04/02/1984		
Blood Group	O ⁺ ve		
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	12 years	
PG students guided	M. Sc. – 2		
PG students on Hand	M. Sc. – 2		
Courses Taken	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)
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	

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)	(02637) 282459		
Mobile No.	9998886120/7990417623		
Email ID	ketan_ento@nau.in		
Joining date and Professional Experience	10 th August, 2015	6 years 5 Months	
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 3.2	Introductory Microbiology	2 (1+1)
	PPT 4.3	Pest and Disease Management of Horticultural Crops	2 (1+1)
	PE/NSS 1.1	Physical Education/NSS	1 (0+1)
	PE/NSS 2.2	Physical Education/NSS	1 (0+1)
	PE/NSS 3.3	Physical Education/NSS	1 (0+1)
	PE/NSS 4.4	Physical Education/NSS	1 (0+1)
Research Interests	Integrated Pest Management		
Publications			
Sr. No.	Publications		Number
1.	International Journal		13
2.	National Journal		08
3.	Books		02
4.	Progress Report		05
5.	Broucher		03
6.	Popular Article		04
7.	Booklet		02
8.	Folder		05
9.	Teaching Manual		03
10.	Book Chapters		03
11.	Souvenir		01


Competence Building							
Seminar	Workshop	Symposium	Conference	Summer-Winter School	Orientation program	Short Courses	Web inar
9	00	03	01	03	---	03	10
Events organized		05					
Projects on hand		PI	01				
		Co-PI	02				
Recommendations		For Farmers' Community: 3 For Scientific Information: 4 Proposed Variety: 1					
TV/Radio Talk		01					
Membership		<ol style="list-style-type: none"> GAAS Plant Protection Association of Gujarat Agresco Committee (Plant Protection) Member of Anti Ragging committee of Horticulture Polytechnic Counselor for Diploma Horticulture Students Placement cell of Horticulture Polytechnic, Navsari Member of NAUTA Member of SRC committee of Horticulture Polytechnic 					
Five Best research Publications		<ol style="list-style-type: none"> 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. 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. Patel, K.B., Sushil Kumar and Patel, K.M. (2018). Population dynamics of hoppers and thrips on mango. <i>Indian Journal of Entomology</i>, 80 (3): 840-847. Patel, K.B., Sushil Kumar and Patel, K.M. (2018). Population dynamics of mango fruit fly. <i>Indian Journal of Entomology</i>, 80 (3): 852-855. Patel, K. B. and Saxena, S.P. (2020). Screening of mango cultivars against important insect-pests of mango. <i>Journal of Entomology and Zoology Studies</i>, 8 (5): 172-177. 					
Other Activities		NSS Programme Officer at Horticulture Polytechnic, Navsari					

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	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			1. GAAS 2. HSG 3. Agresco Committee 4. Member of Anti Ragging committee of 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					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)
	HWE 6.2	Nursery Production, Management of Horticultural Crops and Micro-propagation				2 (0+2)
Research Interests	Organic Farming , Vegetable production					

Publications			
SN	Publications	Number	
1	International Journal	03	
2	Book Chapters	03	
3.	College magazine	03	
4.	Popular Article	03	
5.	Book Chapters	06	
6.	Booklet	02	
7.	Folder	05	
Competence Building			
Seminar	Workshop	Conference	CAFT Training
08	02	01	01
Projects on hand	PI	01	
	Co-PI	01	
Other Activity	Assistant Rector of girl's hostel		
Membership	1. GAAS 2. Horticulture Society of Gujarat 3. Agresco Committee 4. Member of Anti Ragging committee of Horticulture Polytechnic 5. Member of SC/ST Cell		
Best research Publications	<p>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 (<i>Cyamopsis tetragonoloba</i> Taub.) cv. Pusa Navbahar. <i>Multilogic Sci.</i> (2015). 5(13): 155- 159.</p> <p>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 (<i>Cyamopsis tetragonoloba</i> Taub.) cv. Pusa Navbahar <i>Trends in Bioscience</i> (2015). 8(11) 2872-2874.</p> <p>Nishtha Patel., Sanjeev Kumar., R. V. Tank., Priyanka Patel and J.N. Tiwari., Response of tomato (<i>Solanum lycopersicum</i> L.) to varying levels of spacing and training under protected conditions (2016). 7(2): 438--441.</p>		

SUPPORTING TECHNICAL STAFF

Name	Nareshbhai Bhagubhai Patel	
DoB	02-06-1966	
Blood Group	B+	
Designation	Agri. Supervisor	
Qualification	Agri.Diploma	
Mobile No.	9725038905	
Email ID	nbpatel266@nau.in	
Joining date and Professional Experience	09-06-1989	32 years

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	4 Years

