




NAVSARI AGRICULTURAL UNIVERSITY

**DEPARTMENT OF FLORICULTURE &
LANDSCAPE ARCHITECTURE**



FACULTY

Name	Designation	Qualification	Date Of Joining (Present Post)	Length of Service (Yrs.)	Specialization
Dr. Alka Singh	Associate Professor and Head	Ph. D. (Horticulture)	21/01/2012	12	Floriculture
Dr. S.L. Chawla	Associate Professor	Ph.D. (Ag.) Horticulture	1/10/2012	11	Floriculture
Dr. H. P. Shah	Assistant Professor	Ph.D. (Horticulture)	14/06/2010	8	Floriculture
Dr. M. A. Patel	Assistant Professor	Ph.D. (Horticulture)	15/06/2010	8	Horticulture
Dr. Dipal S. Bhatt	Assistant Professor	Ph. D. (Horticulture)	11/01/2013	6	Floriculture & Landscaping
Dr. Sudha Patil	Assistant Professor	Ph.D. Hort. (Floriculture)	17/01/2013	6	Floriculture & Landscaping
Prof. Ankit Bhandari	Assistant Professor	M.Sc. Hort.	31/8/ 2015	3	Floriculture & Landscape Architecture
Prof. Parmeshvari K. Chaudhari	Assistant Professor	M.Sc. (Horticulture)	16/11/16	2	Floriculture & Landscape Architecture

Name	Dr. Alka Singh		
DoB	02/04/1976		
Blood Group	A ^{-ve}		
Designation	Associate Professor and Head		
Qualification	Ph.D.		
Contact No.	02637-282144 Ext. 675		
Mobile No.	9998757299		
Email ID	dralkasinghdhaka@gmail.com		
Joining date and Professional Experience	21/01/2012	13 Years	
PG students guided	M. Sc. - 12	Ph. D. –3	
Courses Taken	UG Teaching		
	Code	Title	Credits
	HWE.7.1	Protected cultivation of high- valued flower crops	3(0+3)
	HWE. 7.3	Packaging and marketing of processed and value added produce	2(0+2)
	PG Teaching		
	Code	Title	Credits
	FLA.506	Value addition in flowers	3(2+1)
	FLA 603	Advances in protected and precision floriculture	2(1+1)
	FLA 604	Advances in landscape architecture	3(1+2)
Research Interests			
Award/Medal/Recognition:			
Significant Awards:			
SN	Name of the Award	Awarding Agency	Year
1	Dr. Manhmohan Attavar Gold Medal (Floriculture)	Horticulture Society of India, N. Delhi	2018
2	Vice Chancellor's gold Medal for B.Sc. (Hort.)	Gujarat Agricultural University	2000
3	Young Fellow Award	Society for recent development in Agriculture, Meerut, U.P.	2006
4	Indo US Research Fellow Award, 2009-10	Indo-US Science &Tech. Forum and DST, New Delhi	2009-10

5	International Training Awarded for NARS scientists under NAIP,2009-10	NAIP, ICAR, New Delhi (Not availed yet)	2009-10(Not availed)
6	Fellowship	Indian Society of Ornamental Horticulture, New Delhi, India	2012
7	Fellowship	Confederation of Horticultural Associations of India, New Delhi, India	2013
8	Young Scientist Award 2017	By IJTA and Serial Publications Pvt. Ltd., New Delhi	2017
9	All India Best Publication Award 2017 For the research paper 'TRV based virus induced gene silencing in gladiolus, a monocotyledonous ornamental crop.' <i>Vegetos</i> : 26 (Special): 170-174.'	Society for Advancement of Human and Nature, Nauni, Solan, HP	2017
10	GAAS Award-Prof. J P. Trivedi award for research work done on Dry Flower Technology,	Gujarat Association for Agricultural Sciences	2016

Oral/Poster Paper awards:

SN	Name of the Award	Seminar/Symposium	Date & Venue	Awarding Agency
1.	Best poster paper Postharvest technique protocol for extending storage, flower quality and vase life of gladiolus spikes	National Symposium on Ornamental Bulbous Crops	5-6 Dec, 2006, SVBPU &T, Meerut	ISOH, New Delhi and SVBPUA&T, Meerut
2.	Best oral paper, Postharvest technology and Physiology of cut flowers: Role of sugars	National Symposium on Recent Advances in Floriculture	4-6 March 2008, NAU, Navsari	NAU, Navsari &ISOH, New Delhi
3.	Best poster paper Effect of different harvesting stages on postharvest vase life of heliconia inflorescence	National Conference on Recent Trends and Future Prospects in Floriculture	5-8 march 2011, SVBPU &T, Meerut	ISOH, New Delhi
4.	Best poster paper value Addition in Ornamental Aquatic Plants	National Workshop on 'Floral Craft: The art and technique for value addition in flowers'	12 th -13 th April 2012	NAU, Navsari &ISOH, New Delhi
5.	Best poster paper Reed beds for waste water management in urban peri-urban landscaping	Global Conference on Technological Challenges and Human Resources for Climate Smart Horticulture	28-31str May 2014	NAU, Navsari and CHAI, New Delhi
6.	Best poster presentation , 2015 Influence of antioxidants as postharvest spray and vase solution treatments on postharvest life and quality of heliconia inflorescence cv. Golden Torch	International Symposium on Commercial Floriculture and Landscape Gardening for Urban and Peri-Urban Horticulture	19-20 th February 2015, Chandigarh	Media Today CHAI, New Delhi
7.	Best Lead paper Ornamental Pot Plant: An Upcoming Industry	National Conference on Floriculture and Landscaping	28-29 th February	IARI and ISOH, New Delhi

8.	Best poster paper Bio-fertilizers for quality flower production in Gerbera	for urban and Rural Prosperity	2016, IARI, New Delhi	
9.	Best poster paper (Potted Ornamentals: A Viable option for diversified agriculture)	Global Conference on Perspective of Future Challenges and Option in Agriculture	28 th to 31 st May, 2016 Jain Irrigation, Jalgaon, MH	ASM Foundation, New Delhi, Jain Irrigation, Jalgaon, CHAI, New Delhi
10.	Best poster paper Standardization of drying technology for rose	National Seminar cum Exhibition on 'Awareness and Promotion of Dry Flower Exports and Industry in Gujarat'	June 11, 2017 NAU, Navsari	NAU, Navsari, APEDA and NHM
11.	Standardization of Grafting Techniques in Adenium	National Conference on Floriculture for Rural and Urban Prosperity in the Scenario of Climate Change	February 16-18, 2018, Ranipool, Sikkim	ISOH, NRC Orchids and CAU, Ranipool, Sikkim
12.	Adenium as pot Plant: An innovative Approach	Indian Horticulture Congress	January 17-21, 2019, Raipur, Chhattisgarh,	HSI, New Delhi

Publications

SN	Publications	Number
1.	Research papers	59
2.	Popular articles	52
3.	Book Chapters	15
4.	Books and booklets	17
5.	Teaching Manuals	10


Competence Building

Seminar	Workshop	Symposium	Conference/ Congress	International training	Summer- Winter School	Short Courses
16	5	8	7	01	-	5

Events organized (Organising/Co-Organising Secretary)


- 1) National Symposium on "Recent Advances in Floriculture", 4-6, March-2008
- 2) National workshop on "Floral Craft : The Art and Technique of Value Addition in Flowers", on 12-13 April, 2012
- 3) 2013 - National workshop on Urban Periurban Horticulture on 21 Dec 2013, NAU, Navsari
- 4) 2014 – International Conference on Climate Smart Horticulture, held on 28th-31st May 2014, NAU, Navsari (Co-Organizing Secretary from the department)
- 5) 2017-Exhibition on Dry Flowers organized By Navsari Agricultural University, Navsari, Gujarat., June 11, 2017
- 6) 2017-National Seminar on 'Awareness and Promotion of Dry Flower Exports and Industry in Gujarat', June 11 2017
- 7) 2017-Ornamental Plant Exhibition cum Sale" held at the Advance Technology Centre on Soilless system of various crops, at ASPEE College of Horticulture and Forestry, Navsari Agricultural University, Navsari on 20-21 January, 2017.

		<p>8) 2018-Flower Arrangement and Ornamental Plant Exhibition cum Sale” held at the PTC on High Tech Horticulture, at ASPEE College of Horticulture and Forestry, Navsari Agricultural University, Navsari on 2-4 February, 2018</p> <p>9) 2019-Ornamental Plant Exhibition cum Sale” held PTC on High Tech Horticulture, at ASPEE College of Horticulture and Forestry, Navsari Agricultural University, Navsari on 6-8 February, 2019</p> <p>10) Skill Development Training on Floristry(8-28 January 2018) and Protected cultivation (27-8-19 to 30-9-19) conducted as Training Director</p>
Projects on hand	PI	<p>1. ELP on Hi- Tech Protected Cultivation of Horticultural Crops</p> <p>2. Practical Training Centre of Hi-tech Horticulture for the Horticultural students</p> <p>3. ATC of Soilless System for Various Crops</p>
Recommendations		11
Varieties Released		2 in Adenium (G. Ad.1 and G. Ad.2)
Membership		Professional Societies - 4
Other Activities		<p>Editorial Boards – 4</p> <p>PG Board Member</p> <p>Lab modernization in the Department and development of different landscape components in the college</p>
Five Best research Publications		<p>1. Mangave Bahubali D, Alka Singh and Mahatma Mahesh K(2012) Effects of different plant growth regulators and chemicals spray on post harvest physiology and vase life of heliconia inflorescence cv. Golden Torch, <i>Plant Growth Regulation</i>, DOI 10.1007/s10725-012-9768-1, 69 (3): 259-264. (NAAS 7.7)</p>
		<p>2. Alka Singh, Yin-Chih Liang, Pushpendra Kumar, Cai-Zhong Jiang and Michael S. Reid (2012). Co-silencing of the Mirabilis antiviral protein (MAP) permits virus induced gene silencing (VIGS) of other genes in Four O’Clock plants (<i>Mirabilis jalapa</i>). <i>Journal of Horticultural Science & Biotechnology</i>(2012) 87 (4) 334–340 (NAAS 7)</p>
		<p>3. Alka Singh, Kumar J. and Kumar P. (2008). Effects of Plant Growth Regulators and Sucrose on post harvest physiology, membrane stability and vase life of gladiolus cut spikes. <i>Plant Growth Regulation</i>. 55(3): 221-229. (NAAS 7.7)</p>
		<p>4. Ugale Hemant, Alka Singh and Timur Ahlawat (2016). Standardization of dehydration technique for green house cut rose var. Shakira. <i>Indian Journal of Horticulture</i>, 73 (1): 99-103. (NAAS 6.13)</p>
		<p>5. Alka Singh, Kumar P. Jiang CZ and Reid MS (2013). TRV based virus induced gene silencing in gladiolus, a monocotyledonous ornamental crop. <i>Vegetos</i>: 26 (Special): 170-174. (NAAS 6.2)</p>

Name	Dr. S.L. Chawla			
DoB	31-01-1978			
Blood Group	B+			
Designation	Associate Professor			
Qualification	Ph.D. (Ag.) Horticulture			
Contact No.	02637-282144 Ext 671			
Mobile No.	9998002589			
Email ID	shivlalchawla@yahoo.com			
Joining date and Professional Experience	03-04-2008	11 years		
PG students guided	M. Sc. –09	Ph. D. - 04		
Courses Taken	UG Teaching - Nil			
	PG Teaching			
	Code	Title	Credits	
	FLA 502	Production Technology of Cut Flowers	2+1	
	FLA 503	Production Technology of Loose Flowers	2+1	
	FLA 602	Advances in Flower Production Technology	2+1	
Research Interests	Production Technology of Flowers and Turfgrasses			
Award/Medal/Recognition:				
Significant Awards:				
SN	Name of the Award	Awarding Agency	Year	
1	Best Teacher Award-2017-18	Navsari Agricultural University, Navsari	2019	
2	LOTUS PURUSKAR	Indian Society of Ornamental Horticulture, New Delhi	2017	
3	Fellowship	Indian Society of Ornamental Horticulture, New Delhi	2016	
4	Bir Singh Aasi Memorial Best Publication Award	SADHNA, Nauni, Solan (HP)	2015	
Oral/Poster Paper awards:				
SN	Name of the Award	Seminar/Symposium	Date & Venue	Awarding Agency

1	Poster (Second) Effect of post harvest chemical spray on quality and shelf life of spiderlily	National Conference on Floriculture and Landscaping for Urban and Rural Prosperity	February 28-29, 2016. ICAR-IARI, New Delhi	ICAR-IARI & ISOH, New Delhi
2	Oral (First) Evaluation of turfgrasses			
3	Lead paper (First) Prospects of Turfgrass Industry in India			
4	Oral (Best) Futuristic Turfgrass Breeding and Management Strategies	National Conference on Floriculture for Rural and Urban Prosperity in the Scenario of Climate Change	February 16-18, 2018. CAE and PHT, CAU, Ranipool, Silkkim	ICAR-NRC for Orchids & ISOH, New Delhi
5	Oral (Best) Effect of vase solution on Cut flowers of Different varieties of Heliconia			
6	Oral (Best) Effect of media and foliar spray of primary nutrients (NPK) on growth and yield of anthurium (Anthurium andreanum) var. Tropical under greenhouse			
7	Poster (Third) Agnihotra Farming; A sacred Fire to Floriculture			
8	Poster (Best) Effect of soaking hour and growth regulators on germination of jack fruit (A. heterophyllus) seed	Global Conference on Technological Challenges and Human resources for Climate Smart Horticulture-Issues and Strategies	May 28-31, 2014 at NAU, Navsari	CHAI, New Delhi and NAU, Navsari
9	Oral (Third) Silica gel: a perfect embedding material for flower drying	National Conference on Ornamental Horticulture to Uplift Rural Economy	January 11-13, 2019 at MPUAT, Udaipur	ISOH, New Delhi and MPUAT, Udaipur
10	Poster (Second) Effect of organic foliar nutrients in Dendrobium cv. Sonia 17			
11	Oral (Second) Studies on use of food dyes for tinting in tuberose stems			
12	Poster (First) Standardization of postharvest treatment using boric acid and sodium benzoate for improving postharvest life of loose flowers of tuberose			
13	Poster (Second) Aromatherapy- Scope through selected essential oil			
14	Poster (Third) Induction of variability in spiderlily through chemical mutagens			

Publications						
	SN	Publications	Number			
	1.	Teaching Manuals	05			
	2.	Research papers	50			
	3.	Popular articles	55			
	4.	Book Chapters	11			
	5.	Books	10			
	6.	Booklets	05			
	7.	Folders/Pamphlets/Extension Bulletins	05			
Competence Building						
Seminar	Workshop	Symposium	Conference	Summer-Winter School	Orientation program	Short Courses
07	03	01	08	03	-	01
Events organized						
Projects on hand	PI	1. Establishment of Research Project on Floriculture 2. AICRP on Floriculture 3. Certificate Course in Turfgrass Management				
Recommendations	For Farmers' Community: 21 For Scientific Community: 01					
Membership (Life)	Editorial Boards: 03 Professional Societies: 08 Academic Bodies: 02					
Other Activities	Farm Incharge: Floriculture Research Farm					
Five Best research Publications	<ol style="list-style-type: none"> 1. Chawla S.L., Dhaduk B.K. and Patel. R.B. 2016. Evaluation of heliconia (<i>Heliconia</i> spp) genotypes under south Gujarat agro-climatic condition. <i>Indian Journal of Agricultural Sciences</i>, 86 (6): 750–752 2. Chawla S.L., Patel M. A, Sudha Patil, Dipal Bhatt and Patel R.B. 2018. Effect of land configuration and integrated nutrient management on growth, quality and yield of tuberose (<i>Polianthes tuberosa</i>) var. Prajwal. <i>Indian Journal of Agricultural Sciences</i>, 88 (12): 1854–1858. 3. Roshni Agnihotri, Chawla S.L. and Srivashtav V. 2018. Estimation the genetic relationship in various warm season, turfgrass genotypes using RAPD and ISSR markers. <i>National Academy Science Letters</i>, 41(9): http://doi.org/10.1007/s40009-018-0649-7. 4. D.B. Kapadiya, S.L. Chawla, A.I. Patel and Dipal Bhatt. 2016. Induction of variability through in vivo mutagenesis in chrysanthemum (<i>Chrysanthemum morifolium</i> Ramat.) var. Jaya. <i>Indian Journal of Horticulture</i>. 2016. 73:141-144 5. Sumathi Tatte, Chawla, S.L., Ahlawat TR, Sudha Patil and Gurjar R.A. 2018. Effect of media and foliar spray of primary nutrients (NPK) on growth and yield of Anthurium (<i>Anthurium andreanum</i>) var. Tropical under greenhouse. <i>Indian Journal of Agricultural Sciences</i>, 88 (9): 1403–1406. 					

Name	Dr. Hardik P. Shah			
DoB	17-08-1982			
Blood Group	A ⁺			
Designation	Assistant Professor			
Qualification	M.Sc. (Horticulture)			
Contact No.				
Mobile No.	8000220111			
Email ID	Hshah567@yahoo.com			
Joining date and Professional Experience	14-06-2010		7 Years	
PG students guided	M. Sc. – -	Ph. D. - -		
Courses Taken	UG Teaching			
	Code	Title	Credits	
	FLA -2.1	Ornamental Horticulture	1+1=2	
	FLA-4.3	Principles of Landscape Architecture	1+1=2	
HWE- 7.1.2	Production Technology of Flower crops under protected cultivation	0+4=4		
	PG Teaching			
	Code	Title	Credits	
	FLA-507	Turfing and Turf Management	2+1=3	
Research Interests	Protected cultivation of flowers, Turf grass Management.			
Award/Medal/Recognition:				
SN	Name of the Award	Seminar/Symposium	Date & Venue	Awarding Agency
13.	Poster : Efficacy of organic foliar nutrients in Dendrobium cv. Sonia 17	National Conference on Ornamental Horticulture to Uplift Rural Economy	11 th - 13 th January, 2019	ISOH, New Delhi & MPUAT
Publications				
	SN	Publications	Number	

	1	Teaching Manuals	5
	2	Research papers	4
	3	Popular articles	17
	4	Book Chapters	13
	5	Books	5
	6	Booklets	6
	7	Folders/Pamphlets/Extension Bulletins	4

Competence Building

Seminar	Workshop	Symposium	Conference	Summer-Winter School	Orientation program	Short Courses
8	5	-	2	3	-	-

Events organized

Projects on hand	PI	1. Landscaping and gardening training program (Mali talim) (B.H.12508)
	Co-PI	1. Establishment of practical training center of Horticulture Students(B.H.12970)

Recommendations

For Farmers' Community: 4

For Scientific Community:

Membership (Life)

Professional Societies: 3

Other Activities

College Landscaping

Five Best research Publications


Mathew S., Dhaduk, B.K., Chawla, S. L. , Patel, M. A. and **Shah H.P.** 2014. Effect of foliar urea v/s neem oil coated urea application on specific vegetative characters of turfgrass. *Progressive Horticulture* (2014) 46 (2): 330-334.

Shah H.P., Alka Singh, Patel M.A. and Chawla S.L. 2018. Influence of different grade of nitrogen and potassium on growth and yield of Dendrobium Orchid cv. Sonia 17. *International Journal of Chemical Studies* (2018) 6 (5): 2172-2174.

Shah H.P., Alka Singh, Patel D.P. and Tandel M.B. 2018. Influence of Inorganic and Organic fertilizers on growth and yield of Dendrobium Orchid cv. Sonia 17. *International Journal of Current Microbiology and Applied Science* (2018) 7 (11): 299-304.

Patel, M.A., Chawla, S.L., Chavan, S.K., **Shah, H.P.** and Sudha Patil (2019). Genetic variability, heritability and genetic advance studies in marigold (*Tagetes* spp.) under the South Gujarat region. *Ele. J. Pl. Br.* 10 (1):272-276.

Patel, M. A., Chawla, S. L. , Patel, A. I., **Shah, H. P.** and Dipal Bhatt. (2018). Genetic divergence studies in marigold (*Tagetes* spp.). *J. Pharma. & Phyto.* 7 (2): 3572-3575.

Name	Dr. Mukeshkumar Amrutbhai Patel			
DoB	25-03-1977			
Blood Group	O ⁺			
Designation	Assistant Professor			
Qualification	Ph.D. (Horti.) Floriculture			
Contact No.	02637-282144 (Ext. 680)			
Mobile No.	8511102869			
Email ID	mukeshpatel@nau.in			
Joining date and Professional Experience	15-06-2010		8 years	
PG students guided	M. Sc. – Nil		Ph. D. - Nil	
Courses Taken	UG Teaching			
	Code	Title	Credits	
	FLA 3.2	Commercial Floriculture	2+1	
	HWE 7.1.3	Packaging and Marketing of Flowers	0+2	
	PG Teaching			
	Code	Title	Credits	
	FLA 504	Landscaping and Ornamental Gardening	2+1	
	ABM 535	Management of Floriculture and Landscaping	2+0	
Research Interests	Open field crops, landscaping, turf grass management, protected cultivation etc.			
Award/Medal/Recognition:				
Oral/Poster Paper awards:				
SN	Name of the Award	Seminar/Symposium	Date	Organizer
1	Best Oral paper (Second) Impact of vegetable cultivation under low cost poly house with low energy drip in tribal regions of the South Gujarat	National Seminar on Technologies and Sustainability of Protected Cultivation for Hi-Valued Vegetable Crops	1-3rd February, 2018	ASPEE College of Horticulture and Forestry, NAU, Navsari
2	Best oral paper (First)	National Symposium	7-8 th	Annamalai

Growth and flowering response of different Heliconia (<i>Heliconia</i> spp.) varieties to different shading conditions	on Horticulture in The Vanguard of Climate Change and Urban Environment	February, 2019	University, Tamil Nadu
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Publications

SN	Publications	Number
1	Teaching Manuals	05
2	Research papers	03
3	Popular articles	15
4	Book Chapters	06
5	Books	04
6	Booklets	02
7	Folders/Pamphlets/Extension Bulletins	03
8	Lead paper presented in seminar/symposium	02

Competence Building

Seminar	Workshop	Symposium	Conference	Summer-Winter School	Orientation program	Short Courses
06	03	01	02	02	-	-

Recommendations

For Farmers' Community: 04

Membership (Life)


Professional Societies: 07

Other Activities


College landscaping, placement coordinator

Five Best research Publications

1. **Patel, M. A.**,Chawla,S. L. , Patel, A. I., Shah, H. P. and Dipal Bhatt. (2018). Genetic divergence studies in marigold (*Tagetes* spp.). *J. Pharma. & Phyto.* 7 (2): 3572-3575.
2. **Patel, M. A.**,Chawla,S. L. , Chauhan, D. A., Sudha Patil and Chhatrola, H. N. (2018). Character association and path analysis studies in marigold (*Tagetes* spp.) under the South Gujarat region. *J. Pharma. & Phyto.* 7 (2): 3576-3580.
3. Shah, H.P., Alka Singh, **Patel, M.A.**and Chawla, S.L.(2018). Influence of different grade of nitrogen and potassium on growth and yield of *Dendrobium* orchid cv. Sonia 17. *Int. J. Chem. Stu.* 6 (5):2172-74.
4. **Patel, M.A.**, Chawla, S.L., Chavan, S.K., Shah, H.P. and Sudha Patil (2019). Genetic variability, heritability and genetic advance studies in marigold (*Tagetes* spp.) under the South Gujarat region. *Ele. J. Pl. Br.* 10 (1):272-276.
5. Chawla, S.L., **Patel, M.A.**, Sudha Patil, Dipal Bhatt and Patel R.B. (2019). Effect of land configuration and integrated nutrient management on growth, quality and yield of tuberose (*Polianthes tuberosa* L.) var. Prajwal. *Ind. J. Agril. Sci.*88 (12):1854-58.

Name	Dr. Dipal S. Bhatt			
DoB	02/06/1984			
Blood Group	O ⁺			
Designation	Assistant Professor			
Qualification	Ph. D. (Horti.)			
Contact No.				
Mobile No.	09909423528			
Email ID	dipalk1984@gmail.com			
Joining date and Professional Experience	11/01/2013		5 Years	
PG students guided	M. Sc. – 5	Ph. D. - - -		
Courses Taken	UG Teaching -Nil			
	PG Teaching			
	Code	Title	Credits	
	FLA 505	Protected Floriculture	2+1	
	FLA 508	CAD for Indoor & Outdoor scaping	2+1	
Research Interests	Production technology of flower crops and value addition of flowers			
Oral/Poster Paper awards:				
SN	Name of the Award	Seminar/Symposium	Date & Venue	Awarding Agency
1.	Poster (Second) Xeriscaping: Water wise Gardening	National Conference on Ornamental Horticulture to Uplift Rural Economy	11 - 13 January, 2019	ISOH, New Delhi & MPUAT
2.	Poster (Second) Temple Floral Waste: The hidden treasure			
Publications				
	SN	Publications	Number	
	1	Teaching Manuals	2	
	2	Research papers	12	

	3	Popular articles	10			
	4	Books	2			
	5	Booklets	2			
Competence Building						
Seminar	Workshop	Symposium	Conference	Summer-Winter School	Orientation program	Short Courses
2	1	--	2	2	--	--
Events organized		1 - Skill Development training on Florist				
Projects on hand		Co-PI	1. Establishment of Research Project on Floriculture 2. AICRP on Floriculture			
Recommendations		For Farmers' Community: 5 For Scientific Community: --				
Membership (Life)		Editorial Boards: 01 Professional Societies: 03				
Other Activities		Assistant Rector of New P.G. Girls Hostel, ACHF, NAU, Navsari				
Five Best research Publications		<ol style="list-style-type: none"> 1. B. M. Padhiyar, Dipal Bhatt, K. D. Desai, V. H. Patel and J. R. Chavda (2017). Influence of different potting media on growth and flowering of pot chrysanthemum var. Ajina Purple. <i>International Journal of Chemical Studies</i>, 5(4): 1667-1669. 2. MaguluriSree Devi, SL Chawla, Trupti P Dodiyaand Dipal S Bhatt (2017). Response of Different Varieties of Carnation (<i>Dianthus caryophyllus</i>L.) to Pinching and Boron. <i>Journal of Pharmacognosy and Phytochemistry</i>, 6(6): 971-974. 3. Bhatt, Dipal, Desai, J. R. and Bhakta, Deepti (2016).Effect of bioinoculants on growth and yield of African marigold (<i>Tagetes erecta</i> L.) cv. PusaNarangiGainda. <i>The Bioscan</i>. 2016. 11(1) (Supplement on Agronomy): 331-334. 4. Patel, Henaxi, Bhatt, Dipal, Patel, G. D., Chawla, S. L. and Gurjar, Tulsi (2016). Effect of foliar application of micronutrients on growth and flowering of rose cv. Top Secret under polyhouse condition. <i>The Bioscan</i>. 2016. 11(1) (Supplement on Agronomy): 603-606. 5. Bhatt, S. T.; Chawla, S. L.; Desai, J. R.; Bhatt, Dipal and Patel, G. D. (2015). Varietal assessment and variability studies on gladiolus under south Gujarat conditions. <i>Indian J. Hort.</i> 72(3): 382-387. 				

Name	Dr. Sudha Patil		
DoB	07/01/1981		
Blood Group	B +ve		
Designation	Assistant Professor		
Qualification	Ph.D. (Horti.)		
Contact No.	02637 282144 ext.673		
Mobile No.	09726071296		
Email ID	sudha_flori@rediffmail.com		
Joining date and Professional Experience	17/01/2013	6 Years	
PG students guided	M. Sc. - 04	Ph. D. – Nil	
Courses Taken	PG Teaching		
	Code	Title	Credits
	FLA-501	Breeding of flower crops and ornamental plants	3 (2+1)
	FLA-504	Landscaping and ornamental gardening	3 (2+1)
	FLA- 601	Advances in breeding of flower crops	3 (2+1)
Research Interests	Flower Crop Improvement, Post Harvest Management		
Award/Medal/Recognition:			
Significant Awards:			
SN	Name of the Award	Awarding Agency	Year
1.	Chancellor's Gold Medal for MSc	NAU, Navsari	2007
2.	Vice-Chancellor's Gold Medal for BSc	GAU, Navsari	2008
3.	Late Shri B. K. Patel Gold Medal for BSc	GAU, Navsari	2008
4.	Late Shri R. S. Vaidya Cash Prize for BSc	GAU, Navsari	2008
5.	Chancellor's Gold Medal for Ph D	NAU, Navsari	2011
6.	ASPEE Foundation Gold Plated Silver Medal for PhD	ASPEE Research Foundation, Mumbai	2011
7.	Gujarat Association For Agricultural Sciences Gold Medal	Gujarat Association for Agricultural Sciences, Ahmedabad	2012
Oral/Poster Paper awards:			

SN	Name of the Award	Seminar/Symposium	Date & Venue	Awarding Agency
1.	2 nd Prize (Poster) Induction of mutation through mutagens in gladiolus cv. American Beauty	Global Conference on Perspective of Future Challenges and options in Agriculture	28-31 May, 2016	ASM Foundation and JISL Jalgaon
2.	Best Oral Response of gladiolus cv. Sancerre to different levels of fertilizers (N & P) in respect to growth and yield parameters	National Conference on Floriculture for Rural and Urban Prosperity in the Scenario of Climate Change	16 th -18 th February, 2018	ISOH, New Delhi & CAU, Sikkim
3.	3 rd Prize (Poster) Agnihotra farming: A sacred fire to floriculture			
4.	2 nd Prize (Oral) Role of women in empowerment of floriculture industry	National Conference on Ornamental Horticulture to Uplift Rural Economy	11 th - 13 th January, 2019	ISOH, New Delhi & MPUAT
5.	1 st Prize (Poster) Induction of variability in spiderlily through chemical mutagens			

Publications


SN	Publications	Number
1.	Teaching Manuals	03
2.	Research papers	20
3.	Popular articles	21
4.	Book Chapters	1
5.	Books	01
6.	Booklets	03
7.	Folders/Pamphlets/Extension Bulletins	01

Competence Building


Seminar	Workshop	Symposium	Conference	Summer-Winter School	Orientation program	Short Courses
1	2	--	4	2	--	--

Projects on hand	PI	---
	Co-PI	Establishment of Research Project on Floriculture

Recommendations	For Farmers' Community: 05
Membership	Professional Societies - 04
Other Activities	Co-coordinator of "Certificate Course in Turfgrass Management"
Five Best research Publications	<ol style="list-style-type: none"> 1. Roshni Agnihotri, S L Chawla and Sudha Patil. 2017. Evaluation of warm season turfgrasses for various qualitative and quantitative traits under Gujarat agro-climatic conditions. Indian Journal of Agricultural Sciences. 2017. 87 (7):934-42 2. Sudha Patil, S L Chawla and Al Patel. 2017. Genetic divergence analysis in gladiolus (<i>Gladiolus grandiflorus</i>). Indian Journal of Agricultural Sciences. 2017. 87 (7): 953–7 3. Sudha Patil, Chawla, S. L. and Parmeshvari Chaudhary. (2017). Induction of mutation through mutagens in gladiolus (<i>Gladiolus hybridus</i>) cv. American beauty. Int. J. Chemical Studies. 5(5): 2305-2308. 4. Dhawani Patel, Sudha Patil, Patel, A. I. and Nital Patel (2015). Influence of chemical mutagen des on the vegetative and floral attributes of gladiolus var. 'Psittacinus hybrid'. Trends in Biosciences. 8(20): 5553-5558. 5. Sudha Patil and Dhaduk, B. K. (2010). Efficacy of various wrappings for packaging along with storage temperature and duration on vase life of cut Tuberose (<i>Polianthes tuberosa</i> L.) cv. Local Double. Progressive Hort., 42(2): 143-147.

Name	Prof. A. J. Bhandari			
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Blood Group	O ⁺			
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Joining date and Professional Experience	31 Aug 2015		3 year 8 months	
Courses Taken	UG Teaching			
	Code	Title	Credits	
	OTH 6.4	Medicinal and Aromatic Crops	3(2+1)	
Research Interests	Soilless cultivation, Propagation and Nursery management			
Award/Medal/Recognition:	Nil			
Significant Awards: Nil				
Oral/Poster Paper awards:				
SN	Name of the Award	Seminar/Symposium	Date & Venue	Awarding Agency
1.	Poster	National Conference on Floriculture & Landscaping for Urban and Rural Prosperity	28-29 Feb 2016, New Delhi	ISOH and ICAR
2.	Poster	Awareness and Promotion of Dry Flower Exports and Industry in Gujarat	11 June 2017	ACHF, NAU, Navsari
Publications				
	SN	Publications	Number	
	1	Teaching Manuals	-	
	2	Research papers	6	
	3	Popular articles	3	
	4	Book Chapters	-	
	5	Books	4	

	6	Booklets	-			
	7	Folders/Pamphlets/Extension Bulletins	1			
Competence Building						
Seminar	Workshop	Symposium	Conference	Summer- Winter School	Orientation program	Short Courses
4	-	-	2	01	-	-
Events organized						
Projects on hand		PI				
		Co-PI	Advance Technology Center of Soilless System for Production of Various Crops			
Recommendations		03				
Membership		Professional Societies: 03				
Other Activities						
Five Best research Publications		<ol style="list-style-type: none"> 1. A.J. Bhandari, R.B. Patel, S.L.Chawla, D.C. Pavagadhi and B.B. Patel (2015). Effect of Pant growth regulators (PGRs) on vegetative propagation of <i>Hibiscus rosa-sinensis</i> L. Bioinfolet 12 (1A): 121-124. 2. D.C. Pavagadhi, R.B. Patel, S.L. Chawla, A.J. Bhandari and Sudha Patil (2014). Effect of different plant spacing and nitrogen levels on growth and yield of candytuft (<i>Iberis umbellate</i> L.) cv. "Swiss White" under south Gujarat conditions. Greenfarming 5 (5): 823-825 3. D.B. Kapadiya* ,Alka Singh, A.J. Bhandari, A.I. Patel and Krishna Pate (2017). Development of in vivo Plant Propagation Protocol in <i>Euphorbia milii</i> var. 'Pink Bold Beauty' Int. J. Curr. Microbiol. App. Sci 6(12): 141-149 4. Kapadiya DB, Alka Singh, Bhandari AJ and Ahlawat TR (2017). Effect of plant growth enhancing substances on plant architecture of <i>Euphorbia milii</i> var. 'Pink Bold Beauty'. Journal of Pharmacognosy and Phytochemistry 6(6): 742-748 5. Alka Singh, Ankit Bhandari, H. N. Chhatrola and B. N. Patel. (2017). Evaluation of Local Weed Flora of South Gujaratfor Dry Flower Products.<i>Curr. Agri. Res.</i>, Vol. 5(3), 292- 296. 				

Name	Parmeshvari K. Chaudhari					
DoB	29/12/1991					
Blood Group	O ⁺ ve					
Designation	Assistant Research Scientist					
Qualification	M.Sc. (Horti.)					
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Mobile No.	9099665904					
Email ID	pkchaudhari@nau.in					
Joining date and Professional Experience	16/11/2016	2Year 5 months				
Courses Taken	UG Teaching- FLR-6.4					
	PG Teaching - Nil					
Research Interests	Production technology and Nursery management of Ornamental crops					
Award/Medal/Recognition: Nil						
Publications						
	SN	Publications	Number			
	1	Teaching Manuals	1			
	2	Research papers	3			
Competence building						
Seminar	Workshop	Symposium	Conference	Summer-Winter School	Orientation program	Short Courses
4	-	-	2	01	-	-
Projects on hand	Co-PI	Establishment of Research Project in Floriculture				
Membership (Life)		Professional Societies: 1				
Other Activities		Handling all online reporting of ICAR fellowships of the students and budget of ICAR Development grant of the college as ICAR Nodal				
Five Best research Publications		Standardization of holding solution on keeping quality and vase life of Torch Ginger [<i>Etilingera elatior</i> (Jack) R.M. Sm.]				