



Department of Post Harvest Technology
ASPEE College of Horticulture & Forestry
Navsari Agricultural University,
Navsari – 396 450 (Gujarat State)




Faculty Profile

Name	Designation	Qualification	Date of Joining (Present Post)	Length of Service (Yrs.)	Specialization
Dr. Dev Raj	Professor and Head	Ph.D.	23/08/2019	16	Post Harvest Technology
Dr. Parag S. Pandit	Assistant Professor	Ph. D.	14/02/2007	15	Processing & Food Engineering
Dr. Ashok Kumar Senapati	Assistant Professor	Ph. D.	30/03/2009	13	Post Harvest Engineering
Dr. Jilen M. Mayani	Assistant Professor	Ph. D.	29/06/2010	11	Processing & Food Engineering
Er. Fakir Mohan Sahu	Assistant Professor	M.Tech.	25/02/2013	9	Process & Food Engineering
Dr. Harish G. Suthar	Assistant Professor	Ph.D.	27/01/2014	8	Microbiology
Dr. Nilam V. Patel	Assistant Professor	Ph.D.	27/08/2015	7	Post Harvest Technology


Supporting Technical Staff

Name	Designation	Qualification	Date of Joining (Present Post)	Length of Service (Yrs.)	Specialization
Mr. Balvantkumar D. Ahir	Plant Operator	ITI	02/04/2011	10	Plant operation
Ms. Unnatikumari D. Patel	Agriculture Assistant	Diploma (Horticulture)	03/07/2018	3	Horticulture

Number of Seminar/Conference/Workshop/Training/Convention attended			
1	Seminar	:	15
2	21 days training	:	1
3	Conference	:	5
4	Symposium	:	2
5	10 days Training	:	2
6	Webinar	:	10
7	Workshop	:	2
Additional charges handling		:	Rector, ASPEE Hostels, ASPEE College of Horticulture and Forestry, Navsari Agricultural University, Navsari
Five Best research Publications			
<ol style="list-style-type: none"> Vaghashiya, J. M.; Dev, Raj and Suthar, H. (2016). Quality evaluation of blended nectar prepared using aloe vera, bitter gourd, aonla and guava. <i>J. Hill Agri.</i>, 7(1) : 129-134. (4.94 : NASS Rating 2017) Dev, Raj; Sharma, P. C. and Sharera, S. (2015). Studies on osmo-air dehydration of different Indian apricot (<i>Prunus armeniaca</i> L.) cultivars. <i>J. Food Sci. Tech.</i> 52(6):3794-3802. (7.24 : NASS Rating 2017) Dev Raj; Sharma, P. C. and Vaidya, D. (2011). Effect of blending and storage on quality characteristics of blended sand pear – apple juice (SP-AJ) beverage. <i>J. Food Sci. Tech.</i> 48(1): 102-105. (7.24 : NASS Rating 2017) Ahlawat, O. P.; Manikandan, K; Sagar, M.P.; Dev Raj; Gupta, P. and Vijay, B. (2011). Effect of composted button mushroom spent substrate on yield, quality and disease incidence of Pea (<i>Pisum sativum</i>). <i>Mushroom Research: An International Journal</i> 20(2):87-94. Dev Raj; Joshi, V. K. and Lal, B. B. (2011). Yield, quality and storability of the potato flour of different Indian cultivars. <i>Int. J of Food Ferment</i>, 1(1): 111-117. (4.03 : NASS Rating 2017) 			


Profile of Dr. Parag Sudhirkumar Pandit							
Designation	:	Assistant Professor					
Qualification	:	Ph. D.					
Specialization	:	Processing and Food Engineering					
Phone No. (Office)	:	+91 2637 282771, Ext. 201					
Mob. No.	:	7600049187					
e-mail	:	postharvesttechnology@nau.in					
Professional Experience	:	15 Years					
PG students guided	:	M.Sc.: 3; and M.Tech:05; ABM:02					
Publications							
1	Research articles	:	10	5	Booklet	:	04
2	Popular articles	:	08	6	Folders/Pamphlets/Extension Bulletins	:	03

3	Book chapter	:	05		7	Teaching manual	:	05
4	Book	:	04		8	Abstract	:	08
Awards, Medals and Recognition								
SN	Name of Awards, Medals and Recognition	Year	Awarding institute/ Agency					
1								
2								
Research project on hand in which working as PI / Co-PI						Co-PI: 01		
Research project completed in which worked as PI/ Co-PI						PI : <u>3</u> Co-PI: <u>4</u>		
Number of Recommendations / Messages								
1	For farmers community	:	12					
2	For Scientific community	:	00					
3	For Policy makers/ extension personnel	:	00					
Number of Seminar/Conference/Workshop/Training/Convention attended								
1	Seminar	:	08					
2	21 days training	:	02					
3	conference	:	08					
4	28 days Training	:	01					
5		:	XX					
Additional charges handling		:	College Placement Cell Co-ordinator for PHT Subject					

Profile of Dr. A.K. Senapati								
Designation	:	Assistant Professor						
Qualification	:	Ph. D.						
Specialization	:	Processing and Food Engineering						
Phone No. (Office)	:	+91 2637 282771, Ext. 210						
Mob. No.	:	+91 9638911247						
e-mail	:	aksphtc@nau.in						
Professional Experience	:	13 years						
PG students guided	:	M.Sc. 7 and M.Tech.: 2						
Publications								
1	Research articles	:	24		5	Booklet	:	-
2	Popular articles	:	12		6	Folders/Pamphlets/Extension	:	-

					Bulletins		
3	Book chapter	:	12		7	Teaching manual	: 01
4	Book	:	2		8	Abstract	: 65
Awards, Medals and Recognition							
SN	Name of Awards, Medals and Recognition	Year	Awarding institute/ Agency				
1	Certificate of recognition of resource person ELP Module	2020	NAU, Navsari				
2	Best Oral presentation	2019	NAU, Navsari				
3	Best Oral presentation	2018	NAU, Navsari				
4	Best Poster presentation	2018	NAU, Navsari				
5	Best Oral presentation	2017	NAU, Navsari				
6	Best Oral presentation	2013	NAU, Navsari				
7	Best Post presentation	2013	NAU, Navsari				
8	Best Oral presentation	2013	NAU, Navsari				
Research project on hand in which working as PI / Co-PI						PI : 2	Co-PI: 8
Research project completed in which worked as PI/ Co-PI						PI : 4	Co-PI: 12
Associate Scientist mango & Guava							
Number of Recommendations / Messages							
1	For farmers community	:	4+12				
2	For Scientific community	:	-				
3	For Policy makers/ extension personnel	:	-				
Number of Seminar/Conference/Workshop/Training/Convention attended							
1	Seminar	:	45				
2	21 days training	:	4				
3	Conference	:	05				
4	10 Days Training	:	01				
5	Workshop	:	4				
Additional charges handling		:	-				

Profile of Dr. Jilen Mansukhbhai Mayani

Designation	: Assistant Professor	
Qualification	: Ph.D.	
Specialization	: Post Harvest Technology	
Phone No. (Office)	: +91 2637 282771, Ext. 212	
Mob. No.	: +91 8128686717	
e-mail	: jmpphtc@nau.in	
Professional Experience	: 11 years	
PG students guided	: M.Sc. <u>NIL</u> and Ph. D.: <u>NIL</u>	

Publications

1	Research articles	:	15		5	Booklet	:	04
2	Popular articles	:	05		6	Folders/Pamphlets/Extension Bulletins	:	04
3	Book chapter	:	05		7	Teaching manual	:	09
4	Book	:	08		8	Abstract	:	20

Awards, Medals and Recognition

SN	Name of Awards, Medals and Recognition	Year	Awarding institute/ Agency
1	Best Oral Presentation	2016	NAU, Navsari
2	Best Oral Presentation	2014	NAU, Navsari
3	Best Oral Presentation	2014	NAU, Navsari
4	Best Poster Presentation	2014	HSG and NAU, Navsari
5	Best Oral Presentation	2013	CHAI, New Delhi and HSG, Navsari

Research project on hand in which working as PI / Co-PI

PI : 01 Co-PI: 06

Research project completed in which worked as PI/ Co-PI

PI : 02 Co-PI: 16

Number of Recommendations / Messages

1	For farmers community	:	16
2	For Scientific community	:	00
3	For Policy makers/ extension personnel	:	00


Number of Seminar/Conference/Workshop/Training/Convention attended

1	Seminar	:	08
2	21 days training	:	04
3	Conference	:	03
4	Short Training	:	03
5	Work Shop	:	02

Additional charges handling

	:	
1	Assistant Rector	Swami Vivekanand Boys UG Hostel
2	Co-PI	NAHEP-CAAST Project, NAU, Navsari
3	Co-PI	Farmers' First Project, NAU, Navsari

Profile of Er. Fakir Mohan Sahu

Designation	:	Assistant Professor	
Qualification	:	M. Tech. (Agricultural Engineering)	
Specialization	:	Process and Food Engineering	
Phone No. (Office)	:	+91 2637 282771, Ext. 208	
Mob. No.	:	+91 9879123286	
e-mail	:	fmsphtc@nau.in	
Professional Experience	:	9 years	
PG students guided	:	M.Tech.: 2 and Ph. D.: NIL	

Publications

1	Research articles	:	12	5	Booklet	:	0
2	Popular articles	:	2	6	Folders/Pamphlets/Extension Bulletins	:	0
3	Book chapter	:	7	7	Teaching manual	:	0
4	Book	:	1	8	Abstract	:	20

Awards, Medals and Recognition

SN	Name of Awards, Medals and Recognition	Year	Awarding institute/ Agency
1	Best Poster paper presentation	2018	HSG and ACHF, NAU, Navsari
2	Second Best Oral Paper Presentation	2018	HSG and ACHF, NAU, Navsari

Research project on hand in which working as PI / Co-PI

PI : 3 Co-PI: 3

Research project completed in which worked as PI/ Co-PI

PI : 1 Co-PI: 4

Number of Recommendations / Messages

1	For farmers community	:	5
2	For Scientific community	:	-
3	For Policy makers/ extension personnel	:	-


Number of Seminar/Conference/Workshop/Training/Convention attended

1	Seminar	:	6
2	21 days training	:	3
3	Conference	:	2
4	Workshop	:	4
5	Convention	:	3
6	Symposium	:	2
7	Resource person	:	0
8	Webinar	:	22

Additional charges handling

1	GRM- Nodal for ACHF (unit 1)	:	NAHEP-CAAST Project, NAU, Navsari
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Profile of Dr. N. V. Patel

Designation	:	Assistant Professor	
Qualification	:	Ph.D. (Horticulture)	
Specialization	:	Post Harvest Technology	
Phone No. (Office)	:	+91 2637 282771, Ext. 206	
Mob. No.	:	7600096697	
e-mail	:	nilampatelphct@nau.in	
Professional Experience	:	7 years	
PG students guided	:	M.Sc. 6 and Ph. D.:	

Publications

1	Research articles	:	10	5	Booklet	:	4
2	Popular articles	:	-	6	Folders/Pamphlets/Extension Bulletins	:	5
3	Book chapter	:	3	7	Teaching manual	:	2
4	Book	:	2	8	Abstract	:	6

Awards, Medals and Recognition

SN	Name of Awards, Medals and Recognition	Year	Awarding institute/ Agency
1	Third best poster paper presentation	2020	Agriculture University, Kota, Rajasthan under NAHEP-IG, ICAR, New Delhi (I)
2	-	-	-

Research project on hand in which working as PI / Co-PI

PI : 2 Co-PI: 3

Research project completed in which worked as PI/ Co-PI

PI : 2 Co-PI: 3

Number of Recommendations / Messages

1	For farmers community	:	2
2	For Scientific community	:	-
3	For Policy makers/ extension personnel	:	-


Number of Seminar/Conference/Workshop/Training/Convention attended

1	Seminar	:	6
2	21 days training	:	3
3	Conference	:	-
4	Workshop	:	1
5	Convention	:	1
6	Symposium	:	1
7	Resource person	:	1
8	Webinar	:	2


Additional charges handling : Assistant Rector (UG Girls Hostel)

Supporting Technical Staff

Profile of Mr Balvantkumar D. Ahir

Designation	:	Plant Operator	
Qualification	:	ITI (Welder)	
Mob. No.	:	+91 9723902208	
e-mail	:	bdahir@nau.in	
Professional Experience	:	10 years	
Additional charge	:	XX	

Profile of Ms. Patel Unnatikumari Dilipbhai

Designation	:	Agriculture Assistant	
Qualification	:	Diploma (Horticulture)	
Mob. No.	:	7698643154	
e-mail	:	agastphtc@nau.in	
Professional Experience	:	3 years	
Additional charge	:	XX	