

**INFORMATION ON PUBLICATION,  
PARTICIPATION, PRACTICAL MANUAL,  
AWARD, POPULARIZATION OF  
TECHNOLOGIES etc.**

**(2009-10 to 2021-22)**

**ABSTRACT OF PUBLICATION, PARTICIPATION, PRACTICAL MANUAL, AWARD, POPULARIZATION  
OF TECHNOLOGIES etc. (2009-10 to 2021-22)**

<b>Year</b>	<b>Book/Chapter in Book Published</b>	<b>Participated in training and scientific meet</b>	<b>Popular article published</b>	<b>Research paper published in journal</b>	<b>Practical manual Prepared/published</b>	<b>Research paper accepted/presented</b>	<b>Training/demonstration organized</b>	<b>Award/NET/etc .</b>	<b>Booklet/ Folder etc.</b>
<b>2009-10</b>	2	5	4	4	-	4	-	3	2
<b>2010-11</b>	2	10	3	5	-	1	1	-	1
<b>2011-12</b>	4	3	2	6	1	3	1	-	3
<b>2012-13</b>	6	3	1	6	1	2	1	-	-
<b>2013-14</b>	6	10	1	10	2	6	3	-	4
<b>2014-15</b>	10	4	2	4	1	5	4	-	1
<b>2015-16</b>	7	15	12	9	2	13	1	4	2
<b>2016-17</b>	6	17	9	23		12	2	2	2

<b>2017-18</b>	<b>8</b>	<b>11</b>	<b>5</b>	<b>13</b>		<b>24</b>	<b>1</b>	<b>4</b>	<b>3</b>
<b>2018-19</b>	<b>2</b>	<b>15</b>	<b>5</b>	<b>5</b>		<b>3</b>	<b>2</b>		<b>2</b>
<b>2019-20</b>	<b>2</b>	<b>19</b>	<b>7</b>	<b>7</b>	<b>1</b>	<b>-</b>	<b>2</b>	<b>1</b>	<b>-</b>
<b>2020-21</b>	<b>7</b>	<b>76</b>	<b>9</b>	<b>7</b>	<b>-</b>	<b>-</b>	<b>1</b>	<b>2</b>	<b>-</b>
<b>2021-22</b>	<b>2</b>	<b>15</b>	<b>20</b>	<b>3</b>	<b>2</b>	<b>4</b>	<b>1</b>	<b>3</b>	<b>2</b>
<b>Total</b>	<b>64</b>	<b>203</b>	<b>80</b>	<b>102</b>	<b>10</b>	<b>77</b>	<b>20</b>	<b>19</b>	<b>22</b>

## Book/Chapter in Book Published

### Year wise Information (2009-10 to 2021-22)

Sr. No.	Title	Author	Name of Publisher
<b>2009-10</b>			
1.	Agricultural Process and Food Engineering-A Basic Approach	M. N. Dabhiand N. K. Dhamsaniya	Kalyani Publication, Ludhiana.
2.	Studies on Forced Air Ventilated Storage of Onion	M. N. Dabhiand N. C. Patel.	Lap Lambert Academic Publishing Germany.
<b>2010-11</b>			
1.	Agro-Processing and Preservation of Farm Produce. A Chapter in book "Farm Sector Development Emerging Issues"	D. M. Vyas, V. K. Chandegara, M. N. Dabhi and P. R. Davara.	M/s Agrobios (India), Jodhpur, Rajasthan.
2.	Post Harvest Practices for Banana followed in Gujarat	Paresh Davara N. C. Patel	Lap Lambert Academic Publishing Germany.
<b>2011-12</b>			
1.	Aloe Vera: Development of gel extraction process for Aloe Vera leaves	V. K. Chandegara A. K. Varshney	Lap Lambert Academic Publishing Germany.
2.	Biochemical Changes in Mustard [Brassica Juncea (Czern and Coss)]: A reference to Powdery Mildew Disease ( <i>Erysiphepolygoni</i> . DC)	PankajkumarRathod, DineshkumarVakharia Ismail U. Dhruj.	Lap Lambert Academic Publishing Germany.
3.	Biochemical and Molecular Aspects of Wilt ( <i>Fusarium oxysporum</i> f. sp. <i>ciceri</i> ) in Chickpea ( <i>Cicer arietinum</i> L.)	PankajkumarRathod	Lap Lambert Academic Publishing Germany.
4.	Studies on Osmotic-Air Drying Characteristics of Prickly Pear Fruit	HimanshuSojaliya D.M. Vyas P. J. Rathod	Lap Lambert Academic Publishing Germany.
<b>2012-13</b>			
1.	A Hand Book on Spices Cleaner cum Grader :An Approach to Design & Develop a Cumin Cleaner cum Grader	KamleshJethva A. K. Varshney	Lap Lambert Academic Publishing Germany.
2.	Preparation of Sapota Powder by Osmo-freeze drying	S. P. Cholera N. C. Patel	Lap Lambert Academic Publishing Germany.
3.	Pulse processing	Parth R. Matukia, V. P. Sangani R.K. Mathukia	Lap Lambert Academic Publishing Germany.

4.	Storage of Guava Fruit & Osmotic – Air Dehydrated Guava Powder	D. K. Antala. A. K. Varshney P. R. Davara	Lap Lambert Academic Publishing Germany.
5.	Compressive Strength of Limestone in Saurashtra region: A case study of lime stone.	ThankiDhaval, PankajkumarRathod and Sagar Joshi	Lap Lambert Academic Publishing Germany.
6.	Extraction of Oil from Mango Kernel by Hydraulic Pressing: Post harvest Processing and Food Engineering	P M Babariaand A. K. Varshney	Lap Lambert Academic Publishing Germany.
<b>2013-14</b>			
1.	Design and development of onion grader	M N Dabhi N C Patel	Lap Lambert Academic Publishing Germany.
2.	Development of process for extraction of pectin from mango peel	NileshChavan, A. K. Varshney P. R. Davara	Lap Lambert Academic Publishing Germany.
3.	Effect of Blanching on Quality and Shelf-Life of Peanut Kernel: A Special reference to Indian Groundnut.	Sudhir S. Shinde, A. K. Varshney P. J. Rathod	Lap Lambert Academic Publishing Germany.
4.	An Economic Analysis of Groundnut Seed Production in Gujarat State.	Bharat Dudhat, K. A. Khunt P. J. Rathod	Lap Lambert Academic Publishing Germany.
5	Farmer's perception about usefulness of agriculture extension system: A special reference to Saurashtra region	V. N. Chavda, M. N.Popat P.J.Rathod	Lap Lambert Academic Publishing Germany.
6.	Enzymatic treatments on pigeon pea for better milling characteristics	Dr. V. P. Sangani Dr. N. C. Patel	Lap Lambert Academic Publishing Germany.
<b>2014-15</b>			
1.	Agricultural Process Engineering – 2 <sup>nd</sup> Edition	M. N. Dabhi N. K. Dhamsaniya	Kalyani Publication, Ludhiana.
2.	Drying Technology for Rose & Gerbera Flowers- A tool for preservation and Value addition	M.T.Kumpavat, J.S.Doshi D.M.Vyas	Lap Lambert Academic Publishing Germany.
3.	Studies on Growth Habit of B.subtillis on potato peel substrate	DevanandGojiya, Asish Joshi D.M.Vyas	Lap Lambert Academic Publishing Germany.
4.	Preparation and Preservation of Prickly Cactus Pear Syrup	D.M.Paradava D.M.Vyas	Lap Lambert Academic Publishing Germany.
5.	Plastic packaging waste impact on climate change and its mitigation Book Chapter: Adaptation of Climatic Resilient Water Management and Agriculture Vol.III	Chandegara, V. K.; S. P. Cholera; J. N Nandasana; M. T. Kumpavat K. C. Patel	Book ISBN 9788121213080 published by Gyan Publishing House , New Delhi , India 2015
6.	Catalysed role of value addition and processing industries in arena of	Cholera, S. P., V. K.;Chandegara,	Book ISBN 9788121213080

	climate change. Book Chapter: Adaptation of Climatic Resilient Water Management and Agriculture Vol.III	J. N Nandasana, K. C. Patel. M. T. Kumpavat M. H. Jethva	published by Gyan Publishing House , New Delhi , India 2015
7.	Climate change and cement manufacturing. Book Chapter: Adaptation of Climatic Resilient Water Management and Agriculture Vol.III	D. S.Thanki, V. K.Chandegara, G. S. Kharadi, G. D. Gohil N. B. Parmar	Book ISBN 9788121213080 published by Gyan Publishing House , New Delhi , India 2015
8.	Knowledge of Farmer's about Transgenic cotton: A special reference to Gujarat	D. A. chavda V.N, chavda P.J.Rathod	Lap Lambert Academic Publishing Germany.
9.	Effect of N P K on Gaillardia cultivation: A special reference to Saurashtra	K.M .Karetha Gajipara P.J .Rathod	Lap Lambert Academic Publishing Germany.
10.	Extraction of pectin from lemon peel	Kotak Megha Rathod P.J. Varu Jaya	Lap Lambert Academic Publishing Germany.
<b>2015-16</b>			
1.	Computer Aided Design of Naturally Ventilated Greenhouse- A design approach	Bansee Devani, Aditya Jangid, Pushpendra Chauhan	Lap Lambert Academic Publishing Germany.
2.	Evaluate the effect of drying on shhankhpushi ( <i>Convolvulus pluricaulis</i> )	Sagar Kelaiya Bhavesh Jani V KChandegara	Lambert Academic Publication ISBN : 978-3-659- 75225-4
3.	Book Chapter on "Processing dvara khet utpadan and mulya vardhen" PRAGTISHEEL KHETI pp104-111	V K Chandegara, J N Nandasana, D M Vyas and Dr. N C patel	Sardar Smriti Kendra, JAU, Junagadh. Book publication No. 3-1-108 March 2016
4.	Qualities of Sweet Potato Flour : A Process Parameters (2015)	M. H. Jethava, S. P. Cholera P. J. Rathod	LAP LAMBERT academic publishing, Germany (ISBN : 978-3-659- 78601-3)
5.	Catalyzed role of value addition and processing industries in the arena of climate change (2015)	Cholera, S. P.; V. K. Chandegara; J. N. Nandasana; K. C. Patel; M. T. Kumpavat; M. H. Jethva	Water Management & Climate Smart Agriculture – Vol – 3 ISBN : 9788121213172
6.	Plastic Packaging Waste Impact on Climate Change & Its Mitigation (2015)	V. K. Chandegara; Cholera, S. P.; J. N. Nandasana; M. T. Kumpavat; K. C. Patel	Water Management & Climate Smart Agriculture – Vol – 3

			ISBN : 9788121213172
7.	Effect of Climate Change on Import & Export of Food Products (2015)	V.A. Naliapara; M. H. Jethva; Cholera, S. P.	Water Management & Climate Smart Agriculture – Vol – 3 ISBN : 9788121213172
<b>2016-17</b>			
1.	Assessment of Microflora on Lemon Fruit during Post Harvest Handling.	Jagubhai M. Makavana Ashish M. Joshi Vishal D. Kukadiya	Lambert Academic Publisher.
2.	Banana Powder : The Real Test of Baby Food(2016)	A. D. Mhaske; M. H. Jethva; Cholera, S. P.	LAP LAMBERT academic publishing, Germany (ISBN : 978-3-659-87147-4)
3.	Design, development and testing of sapota cleaner. Chapter in book. Food Process Engineering and Technology. Excel India Publishers. New Delhi. (Editors: S. K. Das, A. K. Datta, T. K. Goswami and P. S. Rao)	M. N. Dabhi P. R. Davara.	Excel Publishing Services, New Delhi ISBN:978-93-86256-30-0. 2017. pp.138-146.
4.	Application of Cation Exchange Resin for the Extraction of Pectin from Mango Peel. Chapter in book. Food Process Engineering and Technology. Excel India Publishers. New Delhi. (Editors: S. K. Das, A. K. Datta, T. K. Goswami and P. S. Rao)	P. R. Davara, M. N. Dabhi, P. J. Rathod A. K. Varshney.	Excel Publishing Services, New Delhi ISBN:978-93-86256-30-0. 2017. pp.147-158.
5.	Chapter title : Enzymatic clarification of cactus pear ( <i>Opuntiaelator</i> Mill.) juice Book Title : Food Process Engineering and Technology, Editors (H. N. Mishra, S. L. Shrivastava, P. P. Srivastava, P. P. Tripathy and JayeetaMitra)	P. R. Davara	Excel Publishing Services, New Delhi ISBN:978-93-86256-30-0. 2017
6.	Utilization of peanut and peanut okara flour for cookies	Trushal Dharsenda Mukesh Dabhi	Published by LAP LAMBERT Academic Publishing AG & Co. KG, Germany. 2016.
<b>2017-18</b>			
1.	Isolation of pectin from Kesar mango peel using cation exchange resin	HeenaBhatu, ForamChaudhari Paresh Davara	Lambert Academic Publication

2.	Book Chapter on "Kunvar patha (Aloe vera) nu processing"	V. K. Chandegara, Mayur P Chandegara and Mehul H Jethva	KRUSHI PAKOMA PROSENG ANE MULYAVRIDHDH I" pp:218-221, 2017 ISBN No. 978-93-5268-433-5, AAU, Anand Publication
3.	Book Chapter on: Shakhaji ni kapni pachhi ni prakriyao SHAKBHAI PAKO, pp:234-239" 2017	J N Nandasana V K Chandegara D M Vyas	AAU, Anand Publication
4.	મગફળીમા કાપણી પછીની તાંત્રિકતા (2017)	પ્રો. જે. એન. નદાસણા, ડો. એસ. પી. ચોલેરા, ડો. એમ. એન. ડાભી	'કૃષિ પકોમાં પ્રોસેસીંગ અને મૂલ્ય વર્ધન' પરની બુકઆણંદ એગ્રીકલ્ચરલ યુનિવર્સીટી, આણંદ ISBN No. 978-93-5268-433-5
5.	કેરી, ચીકુ અને અનાનસમા પ્રોસેસીંગ(2017)	ડો. એસ. પી. ચોલેરા, વિશાલ કુકડીયા, એમ. જે. ગોજીયા	'કૃષિ પકોમાં પ્રોસેસીંગ અને મૂલ્ય વર્ધન' પરની બુકઆણંદ એગ્રીકલ્ચરલ યુનિવર્સીટી, આણંદ ISBN No. 978-93-5268-433-5
6.	Agricultural Process and Food Engineering-A Basic Approach	M. N. Dabhi and N. K. Dhamsaniya	2 <sup>nd</sup> ed. Published by Kalyani Publication, Ludhiana. ISBN:978-93-272-7483-7. 2017.
7.	"DungalianeLasaniAdhunikSangraP addhatio" Modern Storage systems for onion and garlic.	M. N. Dabhi	Chapter in Book "Krushhi Pakoma processing and mulyavardhan" Processing and value addition in agriculture crops. Edited by R. R. Gajera and N. V. Soni. Published by Anand Agricultural University, Anand. ISBN 978-93-5268-433-5. 2017. pp.198-203.
8.	"Dungali na kandno Sangrah" Onion bulb Storage.	M. N. Dabhi and H. R. Sojaliya	Chapter in Book "ShakhajiPako" Vegetable Crops. Edited by R. R. Acharya, V. I. Joshi and N. V. Soni. Published by Anand



			Agricultural University, Anand. ISBN 978-81-934018-7-3. 2017. pp.188-192.
<b>2018-19</b>			
1.	Development of extruded snack product incorporating carrot paste	P. R. Davara, Rofil R. Bhanvadiya and Praksh M. Sirwani	Scholar's Press
2.	“ <i>Dungali ane Lasani Adhunik Sangrah Paddhatio</i> ” Modern Storage systems for onion and garlic.	M. N. Dabhi	Chapter in Book “ <i>Masala Pako</i> ” Spice crops. Edited by M. V. Patel, H. K. Patel and J. N. Patel. Published by Anand Agricultural University, Anand. Ext-5:23:2018:2000. 2018. pp.84-89.
<b>2019-20</b>			
1	The effect of peanut ( <i>Arachishypogaea</i> L.) flour on the quality and sensory analysis of cookies.	Dharsenda, T. L.; <b>Dabhi, M. N.;</b> Jethava, M. H. and Kapopara, M. B.	Chapter in book Modern technology of agriculture, forestry, biotechnology and food science, Edited by Ratnesh Kumar Rao. Mahima Research Foundation and Social Welfare, Varanasi, UP, India. 2020. ISBN:978-81-943375-2-2.
2	Low cost soil moisture sensor for automatic irrigation system	G. S. Kharadi G. D. Gohil Nimesh Parmar	Lambert Academic Publishing
<b>2020-21</b>			
1	Effect of ozone and plastic material against the microbes of tomatoes.	Joshi A. M., Khanpara Brijesh, Vagh Dhara -	LAP Lambert Academic Publishing
2	Studies on physical properties of peanuts popular in saurashtra region	Gojiya D.K., Dobariya U.M., Joshi A. M.	LAP Lambert Academic Publishing.
3	Protein Enriched Ready To Eat Product.	Davara, P. R., Gadhiya, P. P., Sudhir and Mitesh Kumar	Scholar's Press, International Book Market Service Ltd., member of OmniScriptum

			Publishing Group, Mauritius.
4	Pigeon Pea Milling.	Sangani, V. P., Chotaliya, V. C. and Davara, P. R.	Scholar's Press, International Book Market Service Ltd., member of OmniScriptum Publishing Group, Mauritius.
5	Drying of aonla,	V. P. Sangani, P.S Khunt, P. M. Poshiya,	Scholar's Press, International Book Market Service Ltd. ISBN No. 978-613-8-93451-6
6	Papain Production Technology.	Sojitra, J. B., Vyas, D. M., Davara, P. R.	Scholar's Press, International Book Market Service Ltd., member of OmniScriptum Publishing Group, Mauritius.
7	Wheat Grinding Under Evaporative Water Cooled Condition.	Davara, P. R., Thumar, N. C., Agravat, H. V. and Limbasiya, J. J.	Scholar's Press, International Book Market Service Ltd., member of OmniScriptum Publishing Group, Mauritius.
<b>2021-22</b>			
1.	Freezing of Peas	A. N. Dalsaniya, V. P. Sangani, P. R. Davara	Scholars' Press
2	Aseptic Processing	Malathi Nanjgowda, Bhaveshkumar Jani and Bansee Devani	Bioprocessing in Food Science - Thermal Food Engineering Operations, Edited by: Nitin Kumar, Anil Panghal, and M. K. Garg, Scrivener Publishing- Wiley

**Participated in Training/Refresher Course/ Winter school/Seminar/Workshop/Symposia/Conference/Convention etc.**

**Year wise Information (2009-10 to 2021-22)**

Sr. No.	Title	Place	Duration	Organized by	Name of Faculty
<b>2009-10</b>					
1.	National Seminar on “Amla : An Indigenous Tree With Enormous Uses”	C.C. Mehta Auditorium, Baroda	4-5/08/2009	Botany Department, M.S. University, Baroda	Dr. S.P.Cholera
2.	21 days training (winter school) on “Quality assurance and shelf-life enhancement of fruits and vegetables through novel packaging technology”	Ludhiana	25/09/2009 to 15/10/2009	Central Institute on Post Harvest Engineering and Technology, Ludhiana	Dr. M.N.Dabhi
3.	21 days training (winter school) on “Quality assurance and shelf-life enhancement of fruits and vegetables through novel packaging technology”	Ludhiana	25/09/2009 to 15/10/2009	Central Institute of Post Harvest Engineering and Technology	Dr. V.P.Sangani
4.	Value Addition & Quality Management of Dry Land Fruits	Rahuri (Maharashtra)	01/12/2009 to 21/12/2009	Dept. of Food Science and Technology, Post Graduate Institute, MPKV, Rahuri (MS)	Prof. P.R.Davara
5.	Seminar on: Fal ane Shakhbaji man Processing and Nikas	JAU Junagadh	24-25/5/2009	JAU and Bagayat Vikas Parishad, Anand and Krushi Vigyan Mandal	Dr.V.K.Chandegara
<b>2010-11</b>					
1.	Training on : Project Preparation	JAU, Junagadh	19/10/2010 to 20/11/2010	SAMETI, Gandhinagar, and JAU, Junagadh	Dr.V.K.Chandegara
2.	Workshop on “Building Youth Leadership in Disaster Risk Reduction”	Academic Staff College, Saurashtra University, Rajkot	22-23/11/2010	All India Disaster Mitigation Institute, Ahmedabad & Saurashtra University, Rajkot	Dr. S.P.Cholera
3.	28 days training on Orientation programme,	Academic Staff College, Saurashtra	15/11/2010 to 12/12/2010	Smt. C. R. Gardi Academic Staff College,	Dr. M.N.Dabhi

		University, Rajkot		Saurashtra University, Rajkot	
4.	28 days training on Orientation programme,	Academic Staff College, Saurashtra University, Rajkot	15/11/2010 to 12/12/2010	Smt. C. R. Gardi Academic Staff College, Saurashtra University, Rajkot	Dr. S.P.Cholera
5.	28 days training on Orientation programme,	Academic Staff College, Saurashtra University, Rajkot	15/11/2010 to 12/12/2010	Smt. C. R. Gardi Academic Staff College, Saurashtra University, Rajkot	Dr. V.P.Sangani
6.	The Sectoral Seminar on “Agribusiness: Opportunities & Challenges. (As a pre-cursor to Vibrant Gujarat Global Summit)	Ahmedabad	08-12-2010	Government of Gujarat	Prof. D.M.Vyas
7.	Human Resource Development	Junagadh	08/03/2011 to 10/03/2011	Extension Education Institute (Western Region), AnandAgril. University, Anand	Prof. P.R.Davara
8.	Training on : Advances in Agriculture and Animal Husbandry	JAU, Junagadh	14/03/2011 to 16/03/2011	Directorate of Extension Education, JAU, Junagadh	Dr.V.K.Chandegara
9.	Second National Meet of Tractor & Agril. Machinery Manufacturers (TAMM- 2011)	JAU, Junagadh	29-30/04/ 2011	JAU Junagadh	Dr.V.K.Chandegara
10.	Seminar on : Art of writing literature for farming community	JAU, Junagadh	30/07/2011	JAU Junagadh	Dr.V.K.Chandegara
<b>2011-12</b>					
1.	Winter school on Instrumental Techniques in Agriculture and Food Quality Assessment	Deptt. of Biochemistry, JAU, Junagadh	01/10/2011 to 21/10/2011	JAU, Junagadh ICAR Sponsored	Prof. P.R.Davara
2.	Winter school on Instrumental Techniques in Agriculture and Food Quality Assessment	Deptt. of Biochemistry, JAU, Junagadh	1/10/2011 to 21/10/2012	JAU, Junagadh ICAR Sponsored	Dr. S.P.Cholera
3.	Winter school on Instrumental Techniques in Agriculture and Food Quality Assessment	Deptt. of Biochemistry, JAU, Junagadh	1/10/2011 to 21/10/2012	JAU, Junagadh ICAR Sponsored	Dr. V.P.Sangani

<b>2012-13</b>					
1.	National Conference on Krushi, Khadya and Svasthya Sanvardhan Me Nabhikiy Praudhyagiki Ki Bhumika	CAET, JAU, Junagadh	14-15/02/2013	Hindi Vigyan Sahitya Parishad, BARC, Bombay, JAU & NRCC, Junagadh	Dr.V.K.Chandegara
2.	National Conference on Krushi, Khadya and Svasthya Sanvardhan Me Nabhikiy Praudhyagiki Ki Bhumika	CAET, JAU, Junagadh	14-15/02/2013	Hindi Vigyan Sahitya Parishad, BARC, Bombay, JAU & NRCC, Junagadh	Dr. S.P.Cholera
3.	Scientific Report Writing and Presentation	Hyderabad (AP)	04/03/2013 to 07/03/2013	National Academy of Agricultural Research Management (NAARM), Hyderabad (AP)	Prof. P.R.Davara
<b>2013-14</b>					
1.	Training on storage loss parameters and methods of their computation	New Delhi	23-24/07/2013	FCI, Regional office, New Delhi	Prof.R.D.Dhudashia
2.	Seminar on “Bio Safety and Era of Changing Needs of the Nation”	Deptt. of Biotech., JAU, Junagadh	01/10/2013	Deptt. of Science & Tech., and GSBTM	Prof. P.R.Davara
3.	Seminar on “Bio Safety and Era of Changing Needs of the Nation”	Deptt. of Biotech., JAU, Junagadh	01/10/2013	Deptt. of Science & Tech., and GSBTM	Dr. S.P. Cholera
4.	UGC-Sponsored Orientation Programme on “General Subjects”	Ahmedabad	11/11/2013 to 08/12/2013	Academic Staff College, Gujarat University, Ahmedabad (Gujarat)	Prof. P.R.Davara
5.	Orientation Programme: General Subjects	Saurashtra University, Rajkot	02/12/2013 to 29/12/2013	Smt. C. N. Gardi Academic Staff College, Saurashtra University, Rajkot	Dr.V.K.Chandegara
6.	International Conference on Emerging Food Safety Risks : Challenges for Developing Countries”	NIFTEM Campus, Kundli, Sonapat, Haryana, India	09/01/2014 to 11/01/2014	NIFTEM & MOFPI	Dr. S.P. Cholera
7.	International Workshop on Food Safety & Quality	NIFTEM Campus, Kundli, Sonapat, Haryana, India	09/01/2014 to 11/01/2014	NIFTEM & MOFPI	Dr. S.P. Cholera

8.	National Seminar on Woman Farmers	CAET, JAU, Junagadh	04/02/2014 to 06/02/2014	National Council for Climate Change and Sustainable Development and Public Leadership and JAU, Junagadh	Dr. M.N.Dabhi
9.	National Seminar on “Woman Farmer”.	CAET, JAU, Junagadh	04/02/2014 to 06/02/2014	National Council for Climate Change and Sustainable Development and Public Leadership and JAU, Junagadh	Dr. S.P. Cholera
10.	21 days training (winter school) on Engineering interventions in processing and value addition of milk and milk products.	NDRI, Karnal	03/09/2014 to 23/09/2014.	National Dairy Research Institute (NDRI), Karnal	Dr. M.N.Dabhi
<b>2014-15</b>					
1.	National Seminar on “Water Management & Climate Smart Agriculture”.	Centre of Excellence on Soil & Water Management, RTTC, JAU, Junagadh	13-14/02/2015	JAU, Junagadh, WASMO, ICAR and Climate Change Deptt., Govt. of Gujarat	Dr. S.P. Cholera
2.	National Seminar on “Water Management & Climate Smart Agriculture”.	Centre of Excellence on Soil & Water Management, RTTC, JAU, Junagadh	13-14/02/2015	JAU, Junagadh, WASMO, ICAR and Climate Change Deptt., Govt. of Gujarat	Dr.V.K.Chandegara
3.	Summer school on “Numerical Technique & its Application to Agricultural & Food Engineering Problems.	AAU, Anand	17-06-2015 to 07-07-2015	College of Food Processing Technology & Bio- energy, Anand Agril. University, Anand	Dr.V.K.Chandegara
4.	ICAR Sponsored Summer school on Entrepreneurship Development through on farm Agro-Processing for Augmenting Rural Prosperity.	MPUAT, Udaipur	03-06-2015 to 23-06-2015	PHT Scheme, College of Technology and Engineering MPUAT, Udaipur	Dr.V.P.Sangani
<b>2015-16</b>					
1.	50 <sup>th</sup> Annual Convention of ISAE and Symposium	Bhubneshwar	Jan. 19-21, 2016	CAET, OAUT, Bhubneshwar	Dr. M. N. Dabhi

2.	One day training seminar on “MahitiAdhikarAdhiniyam – 2005”	Junagadh	23/06/2015	JunagadhAgricultural University	Dr. M. N. Dabhi
3.	National seminar on Water Management and Climate Smart Agriculture	Junagadh Agricultural University, Junagadh	February 13-14, 2015	Centre of Excellence on Soil & Water Management Research, Testing and Training Centre, JAU, Junagadh	Prof. B. M. Devani
4.	National seminar on the occasion of World Food Day, “Emerging Trends in Food Quality and Safety”	College of FPTBE, AAU, Anand	October 15-16, 2015	College of FPTBE, AAU, Anand	Prof. B. M. Devani
5.	29 <sup>th</sup> National Convention of Agricultural Engineers on Agro-Tech Industries: Status, Scope and Strategies for Food Security	Anand Agricultural University, Anand	February 20-21, 2016	The Institution of Engineers (India) and Anand Agricultural University, Anand	Prof. B. M. Devani
6.	Training on “Numerical Techniques & its Application to Agricultural & Food Engineering Problems	Anand	17-06-15 To 07.07.2015	College of Food Processing & Bio-Energy, AAU Anand	Dr. V K Chandegara
7.	5 <sup>th</sup> Convention of Alumni Association of CAET JAU, Junagadh	Junagadh	February 13, 2016	CAETAA, CAET, JAU, Junagadh	Dr. V K Chandegara
8.	National Workshop on “Water Management and Climate Smart Agriculture	JAU, Junagadh	13 &14/02/2015	JAU, Junagadh	Dr. S. P. Cholera
9.	31 <sup>st</sup> Annual Workshop of AICRP on Post Harvest Engineering and Technology	Coimbtore	04 to 06/01/2016	AICRP, PHET, Coimbatore	Dr. S. P. Cholera
10.	5 <sup>th</sup> Convention of CAET of Alumni Association	JAU, Junagadh	13& 14/02/2016	CAETAA, CAET, JAU, Junagdh	Dr. S. P. Cholera
11.	National seminar on “Gujarat : Opportunities in food processing”	Dept. of Food Processing Technology, ADIT, VV Nagar	18-04-2015 to 19-04-15	ADIT, VV Nagar	Prof. P. R. Davara
12.	<b>Summerschool :</b> Numerical Techniques and Its Application to Agril. and Food Engineering Problems	College of Food Processing Technology and Bio-energy, AAU, Anand	17-06-2015 to 07-07-2015 (21 days)	Indian Council of Agril. Research (ICAR)	Prof. P. R. Davara

13.	One day seminar on “Sustainable Food Value chain for Climate Smart Agriculture”	National Council for Climate Change, Sustainable Development and Public Leadership (NCCSD), Ahmedabad	09-05-2015	National Council for Climate Change, Sustainable Development and Public Leadership (NCCSD), Ahmedabad	Prof. P. R. Davara
14.	31 <sup>st</sup> Annual Workshop of AICRP on PHET	TNAU, Coimbatore	04-01-2016 to 06-01-2016	CIPHET, Ludhiana	Prof. P. R. Davara
15.	National Seminar on “Contemporary Research”	Shri Patel Kelavani Mandal, College of Technology and B. Ed., Junagadh	05-03-2016	Shri Patel Kelavani Mandal, College of Technology and B. Ed., Junagadh	Prof. P. R. Davara

#### 2016-17

1.	10 <sup>th</sup> International Conference on Controlled Atmosphere and Fumigation in Stored Products	New Delhi	6-11 November, 2016.	Organized by CAF Permanent Committee Secretariat, Canada	Dr. M. N. Dabhi
2.	International Conference on Emerging Technologies in Agricultural and Food Engineering	Kharagpur	27-30 December, 2016	IIT, Kharagpur	Dr. M. N. Dabhi
3.	National Conference on Technological Changes and Innovations in Agriculture for Enhancing Farmers’ Income	Junagadh	28-31 May, 2017	ASM foundation, New Delhi and Junagadh Agricultural University, Junagadh	Dr. M. N. Dabhi
4.	Annual Workshop on Sunflower and Sesame & Niger	CCSHAU, Hisar	April 20-22, 2017	ICAR-Indian Institute Of Oilseeds Research Rajendranagar, Hyderabad	Prof. B. M. Devani
5.	National Conference on Technological changes and Innovations in Agriculture for Enhancing Farmer’s Income	Junagadh Agricultural University, Junagadh	May 28-31, 2017	Lt. Amit Singh Memorial Foundation (ASMF) and Junagadh Agricultural University	Prof. B. M. Devani



6.	Third meeting of Indian Grain Storage Working Group (IGSWG).	New Delhi	22-04-2016 to 23-04-2016 (02 DAYS)	ICAR, New Delhi	Prof. A. M. JOSHI
7.	32nd Annual Workshop - AICRP on PHET.	CIPHET, Ludhiana, Punjab	07-03-2017 to 09-03-2017 (03 DAYS)	ICAR, New Delhi	Prof. A. M. JOSHI
8.	One day Seminar "Pashupalan ane Sajeev Kheti" organised by	Ahmedabad	23.12.2016	GAAS Ahmedabad	Dr. V K Chandegara
9.	Attended National Workshop on Technological Changes and Innovations in Pomegranate Production and Utilization for Enhancing Farmer's Income	JAU, Junagadh	26-09-2016	JAU, Junagadh	Dr. S. P. Cholera
10.	Participated in an One Day Workshop on "Doubling of Farmers Income"	JAU, Junagadh	02/12/2016	NABARD&JAU, Junagadh	Dr. S. P. Cholera
11.	Refresher course on Information and Communication Technology (ID)	Rajkot (Gujarat)	27-02-2017 to 19-03-2017 (21 days)	UGC : HRDC, Saurashtra University	Dr. S. P. Cholera
12.	Participated in an International Conference on "Innovative Research in Physical Education with Interdisciplinary Approaches"	Junagadh (Gujarat)	24 & 25, March - 2017	Saurashtra University, Bahaudin College, Junagadh	Dr. S. P. Cholera
13.	Participated in the training / workshop on "Upgradation of Human Resource Development for Extension Personnel"	JAU, Junagadh	20 to 22 <sup>nd</sup> March, 2017	Extension Education Institute, Govt. of India, Anand	Dr. S. P. Cholera
14.	National workshop on "Agril. Commodities Export of India : Procedure- Opportunities and Obstacles"	PG Institute of Agri-Business Mangement, JAU, Junagadh	01-07-2016	PG Institute of Agri-Business Mangement, JAU, Junagadh	P. R. Davara
15.	Training on "Community radio for agricultural development"	National Institute of Agril. Extension Management (MANAGE), Hyderabad	22-11-2016 to 25-11-2016	JAU, Junagadh	P. R. Davara

16.	International Conference on “Emerging Technologies in Agril. and Food Engg.”	Agril. and Food Engg. Dept., IIT, Kharagpur	27-12-2016 to 30-12-2016	Agril. and Food Engg. Dept., IIT, Kharagpur	P. R. Davara
17.	32 <sup>nd</sup> Annual Workshop of AICRP on PHET	CIPHET, Ludhiana	07-03-2017 to 09-03-2017	CIPHET, Ludhiana	P. R. Davara
<b>2017-18</b>					
1.	52 <sup>nd</sup> Annual Convention of ISAE and National Symposium on Farmers’ Income through Technology Interventions	Anand	January, 8-10, 2018	AAU, Anand	Dr. M. N. Dabhi
2.	Indian Technology Congress 2017	NIMHANS Convention Centre, Bangalore	10-11 August 2017.	Indian Technology Congress	Dr. M. N. Dabhi
3.	52 <sup>nd</sup> Annual Convention of Indian Society of Agricultural Engineers (ISAE) and National Symposium on “Doubling Farmer’s Income through Technological Interventions”	Anand Agricultural University, Anand	January 8-10, 2018	ISAE Anand Chapter, Anand and AAU, Anand	Prof. B. M. Devani
4.	National Conference on Enhancing Productivity of Oilseeds in Changing Scenario	Directorate of Groundnut Research, Junagadh	7-9 April, 2018	Indian Society of Oilseeds Research and ICAR-Directorate of Groundnut Research	Prof. B. M. Devani
5.	Annual Workshop on Sunflower and Sesame & Niger	IIOR, Hyderabad	May 17-19, 2018	ICAR-Indian Institute Of Oilseeds Research Rajendranagar, Hyderabad	Prof. B. M. Devani
7.	Workshop on bulk handling, storage and transportation of grains and oil seeds.	New Delhi	11-06-2017 to 12-06-2017 (02 DAYS)	ICAR, New Delhi	A. M. JOSHI
8.	Attended 33 <sup>rd</sup> Annual Workshop of AICRP on Post Harvest Engineering and Technology	JAU, Junagadh	23 to 25/01/2018	AICRP, PHET, JAU, Junagadh	Dr. S. P. Cholera
9.	Seminar on “Indian Technology Congress-2017”	NIMHANS Convention Centre, Bangalore	10-08-2017 to 11-08-2017	NIMHANS, Bangalore	P. R. Davara

10.	33 <sup>rd</sup> Annual Workshop of AICRP on PHET	JAU, Junagadh	23-01-2018 to 25-01-2018	CIPHET, Ludhiana	P. R. Davara
11.	“Sensitization workshop” – IDP project	JAU, Junagadh	28-03-2018 to 29-03-2018	JAU, Junagadh	P. R. Davara
<b>2018-19</b>					
1.	International Symposium on Engineering Technologies for Precision and Climate Smart Agriculture	Varanasi	January 28-30, 2019	BHU, Varanasi	Dr. M. N. Dabhi
2.	National workshop on “Enhancement of farmers’ income through Post-Harvest Management”	Anand	August 28, 2018	AAU, Anand	Dr. M. N. Dabhi
3.	National Symposium on “Futuristic Technology in Agriculture”	JAU, Junagadh	March 10-11, 2019	IDP- World Bank and JAU, Junagadh	Prof. B. M. Devani
4.	6th Convention of Alumni Association of CAET	JAU, Junagadh	March 10-11, 2019	CAETAA, CAET, JAU, Junagadh	Prof. B. M. Devani
5.	Fifth meeting of Indian Grain Storage Working Group (IGSWG).	New Delhi	21-05-2018 (01 DAY)	ICAR, New Delhi	A. M. JOSHI
6.	<u>CAFT training on</u> Soft Computing Tools for Applications in Food and Agricultural Processing.	CIAE, Bhopal Madhya Pradesh	01-08-2018 to 21-08-2018 (21 DAYS)	ICAR, New Delhi	A. M. JOSHI
7.	34th Annual workshop of AICRP on Post Harvest Engg. and Technology.	TNAU, Coimbatore, Tamil Nadu	12-03-2019 to 15-03-2019 (04 DAYS)	ICAR, New Delhi	A. M. JOSHI
8.	National Symposium on” Futuristic Technology in Agriculture”	Junagadh	10.03.2019 to 11.03.2019	Junagadh Agricultural University under IDP Project, Junagadh	Dr. V K Chandegara
9.	6th Convention of Alumni Association of CAET JAU, Junagadh	Junagadh	March 10-11, 2019	CAETAA, CAET, JAU, Junagadh	Dr. V K Chandegara
10.	Participated in Workshop on Participatory Groundwater Management in Coastal Region of Saurashtra	JAU, Junagadh	25 September - 2018	JAU, ISAE, NAYRA, ICAR and ACT	Dr. S. P. Cholera
11.	Workshop on "Agriculture and the Imperatives of Food & Nutrition Security"	IIT, Bombay	06 and 07 – December 2018	IIT, Bombay	Dr. S. P. Cholera

12.	Participated in National Symposium on Futuristic Technologies in Agriculture.	JAU, Junagadh	10 and 11/03/2019	NAHEP (ICAR), World Bank and JAU	Dr. S. P. Cholera
13.	5 <sup>th</sup> Convention of CAET of Alumni Association	JAU, Junagadh	10/03/2019	CAETAA, CAET, JAU, Junagadh	Dr. S. P. Cholera
14.	Attended 34th Annual workshop of AICRP on Post Harvest Engg. and Technology	Coimbatore	12-03-2019 to 15-03-2019	AICRP, PHET, Coimbatore	Dr. S. P. Cholera
15.	National conference on “Enhancement of Farmers through Post Harvest Management”	College of Food Processing Technology and Bio-Energy, AAU, Anand	28-08-2018	AAU, Anand	P. R. Davara

### 2019-20

1.	Attended 35th Annual workshop of AICRP on Post Harvest Engg. and Technology	Jabalpur	23-25 /01/2020	JNKVV, Jabalpur	Dr. M. N. Dabhi
2.	Attended 35th Annual workshop of AICRP on Post Harvest Engg. and Technology	Jabalpur	23-25 /01/2020	JNKVV, Jabalpur	Dr. P. R. Davara
3.	Attended 35th Annual workshop of AICRP on Post Harvest Engg. and Technology	Jabalpur	23-25 /01/2020	JNKVV, Jabalpur	Prof. A. M. Joshi
4	Sensitization workshop on NHAEP component-2A: Activities and Implementation of academic management system	Junagadh	14-15 /10/2019	JAU, Junagadh	Prof. B. L. Jani
5	Utilization of Irradiation technology in Agricultural and Food Processing Industry	Junagadh	27/9/2019	JAU, Junagadh and BARC, Mumbai	Prof. B. L. Jani
6	International Exhibition on Food and Agriculture	Surat	6-8/3/2020	South Gujarat Chambers of Commerce and Industries, Surat	Prof. B. L. Jani
7	Workshop on “ Applications of Nuclear Energy in Agricultural and Food”	JAU, Junagadh	27/09/2019	JAU, Junagadh ISAE and BARC	Dr. V.K.Chandegara
8	Sensitization Workshop on “ Activities and Implementation of Academic Management System”	JAU, Junagadh	14-15/10/2019	JAU, Junagadh and ICAR- New Delhi	Dr. V.K.Chandegara

9	Agricultural and Food Processing Machinery Meet	CAET, JAU, Junagadh	27/11/2019	CAET, JAU, Junagadh	Dr. V.K.Chandegara
10	Agricultural Machinery Manufacturing Meet	CAET, JAU, Junagadh	19/02/2020	CAET, JAU, Junagadh	Dr. V.K.Chandegara
11	National training on "application of artificial intelligence for data analysis in animal science" under IDP	JAU, Junagadh	5-6/8/ 2019	JAU	G. S. Kharadi
12	One day Workshop on "Application of nuclear energy in agriculture and food"	JAU, Junagadh	27/9/ 2019	JAU	G. S. Kharadi
13	Sensitization Workshop on "Activities and implementation of Academic Management System"	JAU, Junagadh	14 -15 /10/2019	JAU	G. S. Kharadi
14	Agricultural And Food Processing Machinery Manufacturer's Meet	JAU, Junagadh	27/11/ 2019	JAU	G. S. Kharadi
15	One day meet : Agricultural and Food Processing Machinery Manufacturers Meet	CAET, Junagadh	27/11/2019	Dept. of Processing and Food Engg., College of Agril. Engg. & Technology, JAU, Junagadh	P. R. Davara
16	Sensitization workshop on "Activities and Implementation of Academic Management System"	JAU, Junagadh	14 -15 /10/2019	Junagadh Agril. University, Junagadh	P. R. Davara
17	Workshop on "Applications of Nuclear Energy in Agriculture and Food"	CAET, Junagadh	27/09/2019	Dept. of Processing and Food Engg., College of Agril. Engg. & Technology, JAU, Junagadh	P. R. Davara
18	Workshop on "Transforming Agribusiness Through Innovation and Social Entrepreneurship"	IIM, Ahmedabad	28/12/2019	Indian Institute of Management, Ahmedabad	P. R. Davara
19	Workshop on "Sustainable Growth Strategies of Agribusiness Organizations"	IIM, Ahmedabad	28/12/2019	Indian Institute of Management, Ahmedabad	P. R. Davara
<b>2020-21</b>					
1	e-training on "Smart Handling and Processing Systems of Horticultural Produce"	Rahuri	09-14.05.2020	CAAST-CSAWM, MPKV, Rahuri	Dr. M. N. Dabhi

2	National Webinar on Setting a New Normal in Food Processing Sector in Post Covid – 19 : Opportunities and challenges.	Udaipur	10-06-2020.	MPUAET, Udaipur	Dr. S. P. Cholera
3	National Webinar on Post COVID-19 Agribusiness: Challenges and Opportunities	Junagadh	13-14.06.2020	JAU, Junagadh	Dr. M. N. Dabhi Dr. V. K.Chandegara Dr. S. P. Cholera Prof. A. M. Joshi Dr. P. R. Davara Prof. B. M. Devani Prof. G. S. Kharadi
4	International e-Conference on “Novel Nutrition Approach and Emerging Opprotunities to Sustain in Pandemic Scenario”	Bengaluru	15-18.06.2020	Department of Nutrition and Dietetics, Mount Carmel College, Autonomous, Bengaluru	Dr. M. N. Dabhi
5	Webinar on “Linear Programing Problems: An Introduction and Application	Coimbtore	20.06.2020	SRK IT, Coimbtore	Dr. V. K.Chandegara
6	Two days Webinar on Fishery Business Eco System in India.	Anand	22/23-06-2020	NAHEP, Centre for Agricultural Market Intelligence, AAU, Anand	Dr. S. P. Cholera
7	Attended Skill Enhancement Webinar on “Solar Energy & Future Aspects”	Kalol,	20-06-2020	KITRC, Kalol, Gujarat	Prof. G. S. Kharadi
8	Webinar on Micronutrient Fortification in Combating Malnutrition..	Kundli (Hariyana)	23-06-2020	NIFTEM, Kundli (Hariyana)	Dr. S. P. Cholera
9	Webinar on “Role of Higher Educational Institutions to promote deep tech startups”	Gandhinagar	24.06.2020	i-Hub, SSIP, Govt of Gujarat, Gandhinagar	Dr. M. N. Dabhi
10	Webinar on “Food Waste Management & Importance of Medicinal Plants in the Food Industry”	Dehradon	24.06.2020	UU, Dehradon	Dr. V. K.Chandegara Dr. P. R. Davara Dr. S. P. Cholera
11	Attended webinar on “The Ten Power Performance Principles”	Gandhinagar	25.06.2020	i-Hub, Gujarat	Dr. P. R. Davara
12	Webinar on “Food Processing: Prospects and Opportunities”	Udaipur	26.06.2020	MPUAET, Udaipur	Dr. M. N. Dabhi Dr. V. K.Chandegara Dr. P. R. Davara
13	Webinar on Preparing and Managing Research Project	Kundli (Hariyana)	26-06-2020	NIFTEM, Kundli (Hariyana)	Dr. S. P. Cholera

	in Food Technology and Allied Sectors..				
14	National Webinar on Strategy for strengthening Agricultural Education under Changing Scenario of COVID – 19..	Bikaner	26/27-06-2020	NAHEP SKRAU, Bikaner	Dr. S. P. Cholera
15	Attended webinar on “Crafting a Golden Pitch : From Investor's Lense”	Gandhinagar	26.06.2020	i-Hub, Gujarat	Dr. P. R. Davara
16	Attended webinar on “India's transition from Jugaad to Systematic Innovation: Role of Start-ups”	Gandhinagar	27.06.2020	i-Hub, Gujarat	Dr. P. R. Davara
17	Online International Students and faculty Development Programme on “Innovative Food Processing Technologies: Value Addition, Food Safety and Security”	Gwalior	29.06.20-01.07.20	RVSKVV, Gwalior	Dr. V.K.Chandegara, Dr. P. R. Davara Dr. V. P. Sangani
18	International Webinar on “Young Minds Matter: Towards the Mental Health & Well-being of Youth”	Puducherry	29-30.06.2020	Women’s Polytechnic College, Puducherry	Dr. M. N. Dabhi
19	Attended webinar on “Startup India Incentives for Start-ups”	Gandhinagar	30.06.2020	i-Hub, Gujarat	Dr. P. R. Davara
20	Attended webinar on “Agricultural market reforms and market intelligence”	Anand	07-08.07.2020	AAU, Anand	Dr. P. R. Davara
21	Attended webinar on “Education & Innovation in the Post Covid Times”	Gandhinagar	10.07.2020	i-Hub, Gujarat	Dr. P. R. Davara
22	Participation in the international webinar on bio transformation technology to achieve zero waste targets along food chains held at Department of Food Engineering and Technology,	Longowal	10.07.2020	Sant Longowal Institute of Engineering and Technology, Longowal-	Dr. V. P. Sangani
23	Webinar on “Covid-19 Precautionary Measures for FBO & Food Safety”	Mulgao, Goa	12.07.2020	Lets Earn   Learn Digitally, Mulgao, Goa 403503	Dr. M. N. Dabhi
24	One day international Webinar on Strategies to	Mednipur (West Bengal)	15-07-2020.	Department of Food Processing,	Dr. S. P. Cholera

	Boost Immunity by Functional Foods to Combat COVID – 19.			Mugberia Gangadhar Mahavidyalaya, Mednipur (West Bengal)	
25	National Webinar on Entrepreneurial Opportunities in Food Processing Sector.	Kundli (Hariyana)	15-07-2020.	NIFTEM, Kundli (Hariyana)	Dr. S. P. Cholera
26	Attended webinar on “Addressing COVID-19 impact on food security, nutrition and future livelihood: A special focus to Gujarat”	Bharuch	15-16.07.2020	College of Agriculture, NAU, Bharuch	Dr. P. R. Davara Dr. V. P. Sangani
27	National Webinar on Intellectual Property Rights in Agriculture Sector	Bikaner	17-07-2020	NAHEP SKRAU, Bikaner	Dr. S. P. Cholera
28	Attended International webinar on “Advances in Food Processing for the development of functional foods”	Longowal (Punjab)	27.07.2020	Dept. of Food Engg. & Tech., Sant Longowal Inst. Of Engg. & Tech., Longowal (Punjab)	Dr. P. R. Davara
29	Two days webinar on Farmer Producer organizations and Commodity Markets.	Anand	27-28.07.2020	NAHEP, CAAST, Centre for Agricultural Market Intelligence, AAU, Anand	Dr. S. P. Cholera
30	Webinar on “Advanced Agricultural Engineering Technologies for Sustainable Agriculture”	Raichur	04-05.08.2020	College of Agricultural Engineering, UAS, Raichur	Dr. M. N. Dabhi
31	e-Training on “Indian Agricultural Education System and Entrepreneurship Scope in 21 <sup>st</sup> Century	Online	05-14/08/2020	NAHEP, Faculty of Agricultural Engineering, PDKV, Akola	Dr. M. N. Dabhi
32	Attended webinar on “Recent development in Food Processing”		05.08.2020		Dr. P. R. Davara
33	Attended one day online training on Process Optimization Techniques and Texture Profile Analysis	Sardarkrushinagar, Dist. Banaskantha, Gujarat	05.08.2020	College of Food Technology, Sardarkrushinagar Dantiwada Agricultural University, Sardarkrushinagar,	Prof. B. M. Devani Prof. G. S. Kharadi



				Dist.Banaskantha, Gujarat	
34	Webinar on "Functional foods of animal origin: Role in health promotion and disease prevention"	Mathura	06-07.08.2020	DUVASU, Mathura	Dr. V.K.Chandegara Dr. V. P. Sangani
35	Webinar on Export Challenges and Mitigation Strategies for Fresh and Processed F & V in COVID 19 Times.	Kundli (Hariyana)	8-8-2020.	NIFTEM, Kundli, Sanepat (Haryana)	Dr. S. P. Cholera
36	National webinar on "Opportunities and challenges in food processing and technology during this area".	Bilaspur (C.G.)	08.08.2020	Atal Bihari Vajpayee University, Bilaspur (C.G.)	Dr. S. P. Cholera Prof. A. M. Joshi
37	Webinar on "Newer sensory methods for consumer insights".	Kundli (Hariyana)	12.08.2020	Dept. of food science & Technology, NIFTEM, Kundli, Sonapat (Haryana)	Prof. A. M. Joshi
38	International webinar on "Sustainability in Food Industry-Is it now the time!"	Longowal (Punjab).	12.08.2020	Dept. of Food Engg. & Technology, Sant Longowal institute of Engg. & Technology, Longowal (Punjab).	Prof. A. M. Joshi
39	Webinar on "Entrepreneurial Opportunities in Food Processing sector"	Mumbai	13.08.2020	School of Agril. Sciences & Technology, NMIMS deemed university	Prof. A. M. Joshi
40	Participated in 10 days Webinar on "Role of Nanotechnology in Food and Agriculture"	Raichur	20-29.08.2020	UAS, Raichur, Karnataka,	Dr. S. P. Cholera Prof. B. M. Devani Prof. G. S. Kharadi
41	Webinar on "Developing entrepreneurial skills among agri-graduates".	Mumbai	21.08.2020	NMIMS, Mumbai	Prof. A. M. Joshi
42	Webinar on "Entrepreneurs in food processing : a value chain perspective".	Kundli (Hariyana)	22.08.2020	NIFTEM, Kundli	Prof. A. M. Joshi Dr. V. P. Sangani
43	International webinar on "Epidemiology, detection, treatment, transmission and comparative genomics of SARS-CoV-2 and managing personal and professional"	Rohtak, Haryana	23.08.2020	Association of Microbiologists of India, Rohtak	Prof. A. M. Joshi

	life during COVID-19 pandemic and lockdown”.				
44	Webinar on “Response Surface Methodology”	Coimbatore	25.08.20	ICAR-CIAE Regional Centre, Coimbatore	Dr. V.K.Chandegara
45	National webinar on “Recent advances in soil microbiological research with a special thrust to biofertilizer technology”.	Bhagalpur (Bihar)	25.08.2020	BAU, Bhagalpur (Bihar)	Prof. A. M. Joshi
46	Attended International webinar on “Geospatial Technologies For Managing Agriculture : Applications from USA, Europe and Asia”	SHUATS	27-28.08.2020	Centre for Geospatial Technologies, Vaugh Inst. of Agril. Engg. & Tech., SHUATS	Dr. P. R. Davara
47	Attended webinar on “Importance of Rheology in the Development of Nanopackaging Materials”	Kundli (Hariyana)	28.08.2020	NIFTEM, Kundli	Dr. P. R. Davara Dr. V. P. Sangani Prof. G. S. Kharadi
48	Attended webinar on “Entrepreneurship opportunities in processing of fruit and vegetable of the arid region”	Jagudan	02.09.2020	College of Horticulture, SDAU, Jagudan	Dr. M. N. Dabhi Dr. P. R. Davara Dr. V. P. Sangani Dr. S. P. Cholera Prof. B. M. Devani
49	Attended webinar on “Farm-fresh produce processing : Challenges and intervention”	Coimbatore	04.09.2020	CIAE, Regional Center, Coimbatore	Dr. P. R. Davara Prof. B. M. Devani
50	Webinar on “Dietary management of coeliac disease”.	Delhi.	05.09.2020	Bhaskaracharya college of applied sciences, University of Delhi.	Prof. A. M. Joshi
51	Attended webinar on “Scope of food technology in light of Covid-19”	Rourkela	06.09.2020	NIT, Rourkela	Dr. M. N. Dabhi Dr. P. R. Davara
52	Participated in One Week e-Training on Recent Technologies in Food Packaging	Kanpur	7-13.09.2020	Chandra Shekhar Azad University of Agriculture & Technology, Kanpur	Prof. B. M. Devani
53	International webinar on “Process-driven organic contaminants in food and mitigation strategies”.	Kundli (Hariyana)	10.09.2020	NIFTEM, Kundli	Dr. S. P. Cholera Prof. A. M. Joshi Prof. G. S. Kharadi
54	Three days virtual training on Entrepreneurship skills on Honey Bee Keeping and	Nagercoil	11-13.09.2020	Foundation for Innovative Research in science and	Dr. S. P. Cholera

	Development of Bee Products.			Technology, Nagercoil.	
55	e-National Level Workshop on “Recent Advances in Dairy & Food Engineering”	Vadodara.	15.09.2020	Department of Dairy Technology, Faculty of Agriculture, Parul Institute of Technology, Parul University, Vadodara.	Dr. M. N. Dabhi
56	Attended webinar on “Trade in F&V products and dairy commodities”	Anand	15.09.2020	AAU, Anand	Dr. S. P. Cholera Dr. P. R. Davara
57	Attended national webinar on Green Technology in Food Processing	Nadia, West Bengal	15.09.2020	West Bengal University of Animal & Fishery Sciences, Mohanpur, Nadia – 741 252, West Bengal	Prof. B. M. Devani
58	Attended Two days TEQIP-III sponsored National webinar on Recent Trends in Non-Thermal Food Processing Technologies	Rourkela, Odisha	20-21.09.2020	NIT, Rourkela	Dr. S. P. Cholera Prof. B. M. Devani
59	International Webinar Series on Nutrition and Health – Eat Right, Bite by Bite..	Ananad	21 to 25 – 09-2020	AAU, Ananad	Dr. S. P. Cholera
60	Attended national webinar on Fortification of Edible Oil: From Commitment to Action	New Delhi	25.9.2020	FSSAI, Food Fortification Resource Centre & GAIN, New Delhi	Prof. B. M. Devani
61	Attended webinar on “Recent Trends in Food Processing and Preservation”	Rourkela	26-27.09.2020	NIT, Rourkela	Dr. S. P. Cholera Dr. P. R. Davara
62	Attended webinar on “Value Addition of Underutilized Food Crops”	Udaipur	08.10.2020	CTAE, MPUAT, Udaipur	Dr. P. R. Davara
63	Attended 3-Days National webinar series on “New Dimensional Approaches in Food Processing	Devihosur, Karnataka,	14-16.10.2020	University Of Horticultural Sciences, Bagalkot And Horticultural Research And Extension Centre, Devihosur, Karnataka, India	Dr. S. P. Cholera Prof. B. M. Devani
64	Attended webinar on “Turmeric processing: A spice to boost immunity”	Coimbatore	16.10.2020	CIAE, Regional Center, Coimbatore	Dr. P. R. Davara

65	Attended webinar on “Technical Writing”	Anand	17.10.2020	AAU, Anand	Dr. P. R. Davara
66	Webinar on “Enhancing Farmers Income Through Technology & Mechanization”	RAY Consultants	31.10.20	RAY Consultants	Dr. V.K.Chandegara
67	Online Training for Master Trainers on Fruits and Vegetable Processing	Thanjavur	17-21.11.2020	IIFPT, Thanjavur	Dr. M. N. Dabhi
68	Attended webinar on “Entrepreneurship through Value Addition of Banana and its By-Products”	Bhubaneswar	19.12.2020	OUA&T Bhubaneswar	Dr. P. R. Davara
69	Attended webinar on “Status and strategies for Farm Mechanization in India”	Junagadh	24.12.2020	JAU, Junagadh	Dr. M. N. Dabhi Dr. P. R. Davara
70	Attended Online interactive Session on “Nurturing Entrepreneurship in Food and Agro- Processing	Anand	16.01.2021	AAU, Anand	Prof. B. M. Devani
71	Attended 36th Annual workshop of AICRP on Post Harvest Engg. and Technology	Ludhiana	03-05.02.2021	PC office, AICRP on PHET, Ludhiana	Dr. M. N. Dabhi Dr. P. R. Davara Prof. R. D. Dhudasia Prof. A. M. Joshi
72	Attended webinar on “Food Safety Management: Contemporary Scenario and Issues”	Navsari	27.02.2021	NAU, Navsari	Dr. P. R. Davara Dr. V. P. Sangani
73	Agri India Meet8, “Future of Food : Challenges and Opportunities”	New Delhi	05.03.2021	PUSAKRISHI, ICAR IARI New Delhi	Dr. V.K.Chandegara
74	Attended webinar on “Super heated steam drying: Role in Food Preservation and Food Security”	Kundli (Haryana)	13.03.2021	NIFTEM, Kundli	Dr. P. R. Davara
75	Webinar on “Agriculture Residue and Waste Utilization for Energy Generation”	Junagadh	16-17.03.21	JAU, Junagadh	Dr. M. N. Dabhi Dr. V.K.Chandegara Dr. V. P. Sangani Dr. S. P. Cholera Prof. B. M. Devani
76	Attended webinar on “Food Quality and Safety: Indian Perspective”	Navasari	27.03.2021	NAU, Navasari	Dr. P. R. Davara Dr. V. P. Sangani
<b>2021-22</b>					
1	Post-Harvest Management of Horticultural crops	Online	05-04-2021 to 25-04-2021	MPKV, Rahuri	Prof. B. M. Devani

2	Training on “Chemical Residue Analysis”	Online	04-05-2021 to 06-05-2021	Mumbai Veterinary College, Parel, Mumbai	Dr. P. R. Davara
3	Virtual International Conference on “Sustainable Approaches in Food Engineering and Technology”	Online	24-06-2021 to 25-06-2021	Tezpur University, Assam, India Department of Food Science & Technology, University of Georgia, Georgia (US) With Association of Food Scientists & Technologists (India) Tezpur Chapter	Prof. B. M. Devani
4	Webinar on “Safe Food Today for a Healthy Tomorrow”	Online	07-06-2021	Mumbai Veterinary College, Parel, Mumbai	Dr. P. R. Davara
5	Training on “Food Processing, preservation and cold storage”	Online	04-07-2021 to 08-07-2021	IIT, Kharagpur	Dr. P. R. Davara
6	Webinar on “Food and Agri-Business Startups in India: Current Scenario and Future Perspectives”	Online	07-08-2021	MPUAT, Udaipur	Dr. P. R. Davara
7	Advances in food and value addition of grains	New Delhi	23/08/2021 to 27/08/2021	Indian Institute of Food Processing Technology., AICTE	Dr. V. P. Sangani
8	Training on “Response Surface Methodology”	Online	24-08-2021 to 28-08-2021	NAARM, Hyderabad	Dr. M. N. Dabhi Dr. P. R. Davara
9	Novel Technological Approaches for Utilization of Food Industry Waste	Online	13-09-2021 to 17-09-2021	AICTE Training and Learning (ATAL) Academy,	Dr. V K Chandegara Prof. B. M. Devani
10	Webinar on “Post COVID journey of food processing sectors”	Online	17-09-2021 to 18-09-2021	ADIT, VV Nagar	Dr. P. R. Davara
11	Technologies for Increasing the Shelf-Life of Perishable Foods	Online	13-12-2021 to 17-12-2021	National Institute of Technology Department of Food Process Engineering Rourkela	Prof. B. M. Devani

12	IP Awareness/Training program under National Intellectual Property Awareness Mission	JAU, Junagadh	28-03-2022	Intellectual Property Office, India	Prof. B. M. Devani
13	Agri Pre-Vibrant Gujarat-2021	Anand	14-12-2021 to 16-12-2021	AAU, Anand	Dr. P. R. Davara
14	37th Annual Workshop of AICRP on PHET	Online	27-01-2022 to 29-01-2022	ICAR-CIPHET, Ludhiana	Dr. M. N. Dabhi Dr. P. R. Davara Prof. A. M. Joshi
15	Webinar on "Microencapsulation of Nutraceuticals"	Online	03-02-2022	ICAR-CIPHET, Ludhiana	Dr. P. R. Davara

## Popular Article Published

### Year wise Information (2009-10 to 2021-22)

Sr. No.	Title	Author	Magazine	Year
<b>2009-10</b>				
1.	કેળાની કાપણી પછીનું વ્યવસ્થાપન અને પ્રોસેસીંગ	ડો. એન. સી. પટેલ ડો. પી. આર. ડાવરા	Souvenir of seminar on “Falo ane Shakhaji ma Processing ane Nikas”	૨૦૦૯
2.	ફળ અને શાકભાજીના પ્રોસેસીંગ દરમ્યાન મળતા આડપેદાશ અને કચરાનો કાર્યક્ષમ ઉપયોગ	ડો. ડી. કે. અંટાળા, ડો. વી. પી. સાંગાણી ડો. એ. કે. વાષ્ણૈય	Souvenir of seminar on “Falo ane Shakhaji ma Processing ane Nikas”	૨૦૦૯
3.	બીજ પાકોમાં સાફસફાઈ અને ગ્રેડીંગ અપનાવો	ડો. ડી. કે. અંટાળા, ડો. વી. પી. સાંગાણી પ્રો. ડી. એમ. વ્યાસ	કૃષિ ગોવિંદા, Vol 6 p-27- 29.	૨૦૦૯
4.	ફળ અને શાકભાજીમાં કેનીંગ દ્વારા પરીરક્ષણ	ડો. વી. પી. સાંગાણી ડો. ડી. કે. અંટાળા	કૃષિ ગોવિંદા, Vol 11 p-19- 20.	૨૦૦૯
<b>2010-11</b>				
1.	ગુજરાતમાં કેળાની પ્રવર્તમાન પોષ્ટ હાર્વેસ્ટ ટેકનોલોજી અને પ્રોસેસીંગ	ડો. પી. આર. ડાવરા ડો. એન. સી. પટેલ	કૃષિ જીવન	૨૦૧૦
2.	જીરાના પાકની કાપણી પછી મૂલ્યવર્ધન	ડો. એમ. એન. ડાભી	ખેતીની વાત	૨૦૧૧
3.	શાકભાજી પાકોમાં પોષ્ટ હાર્વેસ્ટ ટેકનોલોજી	પ્રો. એ. એલ. વાઢેર ડો. વી. પી. સાંગાણી	કૃષિ ગોવિંદા, Vol 10 p-10- 11.	૨૦૧૧
<b>2011-12</b>				
1.	ખાદ્ય પદાર્થોમાં કરવામાં આવતી ભેળસેળની ચકાસણી કરવાની પદ્ધતિઓ	ડો. પી. આર. ડાવરા, ડો. વી. પી. સાંગાણી ડો. ડી. કે. અંટાળા	ખેતીની વાત	૨૦૧૧
2.	પ્રોસેસીંગ દ્વારા ખેત ઉત્પાદનોનો મૂલ્યવર્ધન	પ્રો. ડી. એમ. વ્યાસ	પ્રગતિશીલ ખેતી, SSK, JAU, Junagadh	૨૦૧૧
<b>2012-13</b>				
1.	આદુનું પ્રોસેસીંગ અને મૂલ્યવર્ધન	ડો. ડી. કે. અંટાળા, ડો. પી. આર. ડાવરા and ડો. વી. પી. સાંગાણી	ખેતીની વાત	નવેમ્બર ૨૦૧૨
<b>2013-14</b>				
1.	મગફળીનું પ્રોસેસીંગ દ્વારા મૂલ્યવર્ધન	ડો. ડી. કે. અંટાળા, ડો. વી. પી. સાંગાણી, ડો. પી. આર. ડાવરા, પ્રો. પી. ડી. અકબરી, કુ. ક્ષિણા વાંજા	ખેતીની વાત, p-40-42	નવેમ્બર ૨૦૧૩
<b>2014-15</b>				
1.	પ્રોસેસીંગ અને ફૂડ એન્જીનીયરીંગ વિભાગ દ્વારા વિકસાવવામાં આવેલ પ્રોસેસીંગ મશીનરીઓ	પ્રો. ડી. એમ. વ્યાસ ડો. વી. કે. ચાંદેગરા	કૃષિ જીવન : 47(8)	માર્ચ ૨૦૧૫

		પ્રો. જે. એન. નંદાસણા		
2.	ગોળ આકારના ફળો માટે ફલેપર આધારિત ગ્રેડર	પ્રો. ડી. એમ. વ્યાસ ડો. વી. કે. ચાંદેગરા પ્રો. જે. એન. નંદાસણા	કૃષિ જીવન : 47(8)	માર્ચ ૨૦૧૫
<b>2015-16</b>				
1.	ડુંગળીનું ગ્રેડીંગ અને સુકવણી	ડો. એમ. એન. ડાભી	કૃષિ પ્રભાત	૮ ફેબ્રુઆરી ૨૦૧૬
2.	બટેટાના પાકમાં સંકલિત પાક વ્યવસ્થા	ડો. એસ. એચ. અકબરી શ્રી બી. એલ. જાની કુ. બી. એમ. દેવાણી શ્રી એસ. વી. કેલૈયા	ગુજરાત બાગાયત વિકાસ	સપ્ટેમ્બર ૨૦૧૬
3.	કુંવારપાઠા (એલોવેરા)માંથી રસ કાઢવાનું યાંત્રીકરણ	ડો. વી. કે. ચાંદેગરા	Training Manual Krushima Yantrikikaran by Fam Power and Machinery Department Collecge of Agril. Engg. & Tech. JAU, Junagadh	૨૦૧૬
4.	“ફળ અને શાકભાજીના પાકોના પ્રોસેસીંગમાં યાંત્રીકીકરણ”	ડો. એસ. પી. ચોલેરા	સંકલિત જીવાત વ્યવસ્થાપન અને પોષ્ટ હાર્વેસ્ટ ટેકનોલોજી પરનો વ્યખ્યાન સંપુટ	ડીસેમ્બર ૨૦૧૫
5.	“ફળ અને શાકભાજીના પાકોના ગ્રેડીંગમાં યાંત્રીકીકરણ”	ડો. એસ. પી. ચોલેરા ડો. એમ. એન. ડાભી ડો. ડી. કે. અંટાળા પ્રો. ડી. એમ. વ્યાસ	Submission of Agriculture Mechanization” પરનો વ્યખ્યાન સંપુટ	૧૫ ફેબ્રુઆરી ૨૦૧૬
6.	ફળ અને શાકભાજીમાં આધુનિક પેકેજીંગ ટેકનોલોજી	ડો. ડી. કે. અંટાળા ડો. વી. પી. સાંગાણી ડો. પી. આર. ડાવરા ડો. એસ. પી. ચોલેરા	Submission of Agriculture Mechanization” પરનો વ્યખ્યાન સંપુટ	૧૫ ફેબ્રુઆરી ૨૦૧૬
7.	“દાડમ, કેળા તેમજ સીતાફળ મુલ્યવૃદ્ધિ”	ડો. એસ. પી. ચોલેરા	“બાગાયતી અને ખેતી પાકોની નિકાસલક્ષી ખેતી પદ્ધતિ તેમજ મુલ્યવૃદ્ધિ” પરનો વ્યખ્યાન સંપુટ	૨૮ ફેબ્રુઆરી ૨૦૧૬
8.	“ડુંગળીનો સંગ્રહ કરવાની વિવિધ પદ્ધતિઓ”	ડો. એસ. પી. ચોલેરા ડો. એમ. એન. ડાભી	“બાગાયતી અને ખેતી પાકોની નિકાસલક્ષી ખેતી પદ્ધતિ તેમજ મુલ્યવૃદ્ધિ” પરનો વ્યખ્યાન સંપુટ	૨૮ ફેબ્રુઆરી ૨૦૧૬
9.	બીજ મસાલા પાકોનું પ્રોસેસીંગ દ્વારા મૂલ્યવૃદ્ધિ	ડો. વી. પી. સાંગાણી ડો. પી. આર. ડાવરા	In the manual of training on “બીજ મસાલા પાકોની કૃષિ તજજ્ઞતા, મૂલ્યવર્ધન અને બજાર વ્યવસ્થા” held at Krushishala, JAU, Halvad (Dist. Morbi) during 10-11 <sup>th</sup> Sept., 2015	સપ્ટેમ્બર ૨૦૧૫
10.	બીજ મસાલા પાકોની નિકાસના ધોરણો અને ખાસિયતો	ડો. પી. આર. ડાવરા ડો. વી. પી. સાંગાણી	In the manual of training on “બીજ મસાલા પાકોની કૃષિ તજજ્ઞતા,	સપ્ટેમ્બર ૨૦૧૫



			મૂલ્યવર્ધન અને બજાર વ્યવસ્થા” held at Krushishala, JAU, Halvad (Dist. Morbi) during 10-11 <sup>th</sup>	
11.	ખેત પેદાશોની જાળવણી અને મૂલ્યવર્ધન	ડો. પી. આર. ડાવરા, ડો. વી. પી. સાંગાણી and ડો. ડી. કે. અંટાળા	કૃષિ જાગરણ Vol. 2, Issue-10, 44- 46,	ઓક્ટોબર ૨૦૧૫
12.	કપાસની કાપણી પદ્ધતિનું વ્યવસ્થાપન	ડો. પી. આર. ડાવરા, ડો. વી. પી. સાંગાણી ડો. ડી. કે. અંટાળા	કૃષિ જાગરણ Vol. 2, Issue-12, 50- 51,	ડીસેમ્બર ૨૦૧૫
<b>2016-17</b>				
1.	હુંગળીનાં કંદનો સંગ્રહ	ડો. એમ. એન. ડાભી શ્રી એચ. આર. સોજલીયા	કૃષિગોવિદ્યા pp. 39-43.	નવેમ્બર ૨૦૧૬
2.	દાડમના પાકમાં મૂલ્યવૃદ્ધિ	કુ. બી. એમ. દેવાણી ડો. એસ. પી. ચોલેરા	સમૃદ્ધ ખેતી	જુન ૨૦૧૭
3.	ચીકુનું પ્રોસેસીંગ તેમજ તેની મૂલ્યવૃદ્ધિ	ડો. એસ. પી. ચોલેરા ડો. એમ. એન. ડાભી ડો. ડી. કે. અંટાળાપ્રો. ડી.એમ.વ્યાસ	“ચીકુની આધુનિક ખેતી પદ્ધતિ તેમજ તેની મુલ્યવૃદ્ધિ”બુકલેટ (વ્યાખ્યાન સંપુટ)	એપ્રિલ ૨૦૧૬
4.	ચીકુને પેકેજીંગ કરવાની આધુનિક પદ્ધતિ	ડો. ડી. કે. અંટાળા પ્રો. પી. આર. ડાવરા ડો. વી. પી. સાંગાણી ડો. એસ. પી. ચોલેરા ડો. એમ. એન. ડાભી	“ચીકુની આધુનિક ખેતી પદ્ધતિ તેમજ તેની મુલ્યવૃદ્ધિ”બુકલેટ (વ્યાખ્યાન સંપુટ)	એપ્રિલ ૨૦૧૬
5.	ચીકુના ગ્રેડીંગ માટેની વિવિધ પદ્ધતિઓ	ડો. પી. આર. ડાવરા, ડો. એમ. એન. ડાભી પ્રો. ડી. એમ. વ્યાસ	In the manual of training on “ચીકુની આધુનિક ખેતિ પદ્ધતિ તેમજ મૂલ્યવૃદ્ધિ” held at Fruit Research Station, JAU, Mangrol	એપ્રિલ ૨૦૧૬
6.	કેનીંગ દવારા ફળ અને શાકભાજીનું પરિરક્ષણ	ડો. પી. આર. ડાવરા, ડો. વી. પી. સાંગાણી ડો. ડી. કે. અંટાળા	ખેતીની વાત, Vol. 6, Issue-9, 20-21,	જુન ૨૦૧૬
7.	મસાલા પાકોની નિકાસલક્ષી ખેતી અને મૂલ્યવૃદ્ધિ	ડો. પી. આર. ડાવરા, પ્રો. ડી. એમ. વ્યાસ, ડો. ડી. કે. અંટાળા શ્રી પી. પી. વોરા	In the Proceedings of National Workshop on Agril. Commodities Export of India : Procedure- Opportunities and Obstacles held at PG Institute of Agri- Business Management, JAU, Junagadh	જુલાઈ ૨૦૧૬
8.	ભારતીય બીજ મસાલા પાકોની નિકાસની તકો અને ધારાધોરણો	શ્રી પી. પી. વોરા ડો. પી. આર. ડાવરા ડો. વી. પી. સાંગાણી	In the Proceedings of National Workshop on Agril. Commodities	જુલાઈ ૨૦૧૬

			Export of India : Procedure- Opportunities and Obstacles held at PG Institute of Agri- Business Management, JAU, Junagadh	
9.	બીજ મસાલા પાકોની નિકાસના ધોરણો અને ખાસિયતો	ડો. પી. આર. ડાવરા ડો. વી. પી. સાંગાણી	In the manual of training on “બીજ મસાલા પાકોની કૃષિ તજજ્ઞતા, મૂલ્યવર્ધન અને બજાર વ્યવસ્થા” held at KVK, JAU, Amreli	જાન્યુઆરી ૨૦૧૭
<b>2017-18</b>				
1.	દાડમના પાકમાં મુલ્યવૃદ્ધિ	ડો. એસ. પી. ચોલેરા પ્રો. બી.એમ. દેવાણી	સમૃદ્ધ ખેતી (પાના નંબર – ૨૩)	જૂન-૨૦૧૭
2.	મગફળીમા કાપણી પછીની તાંત્રિકતા	પ્રો. જે. એન. નદાસણ, ડો. એસ. પી. ચોલેરા, ડો. એમ. એન. ડાભી	‘કૃષિ પકોમાં પ્રોસેસીંગ અને મૂલ્ય વર્ધન’ પરની બુકઆણંદ એગ્રીકલ્ચરલ યુનિવર્સિટી, આણંદ ISBN No. 978-93- 5268-433-5	૨૦૧૭
3.	કેરી, ચીકુ અને અનાનસમા પ્રોસેસીંગ	ડો. એસ. પી. ચોલેરા, વિશાલ કુકડીયા, એમ. જે. ગોજીયા	‘કૃષિ પકોમાં પ્રોસેસીંગ અને મૂલ્ય વર્ધન’ પરની બુકઆણંદ એગ્રીકલ્ચરલ યુનિવર્સિટી, આણંદ ISBN No. 978-93- 5268-433-5	૨૦૧૭
4.	તેલ મીલમાંથી નીકળતી આડપેદાશોનો આર્થિક ઉપયોગ	ડો. પી. આર. ડાવરા, ડો. વી. પી. સાંગાણી ડો. ડી. કે. અંટાળા	સમૃદ્ધ ખેતી, Issue- , 14-15	ડીસેમ્બર ૨૦૧૭
5.	લીબુનુ પ્રોસેસીંગ દ્વારા મૂલ્યવર્ધન	ડો. પી. આર. ડાવરા, ડો. વી. પી. સાંગાણી શ્રી પી. પી. વોરા	કૃષિ જીવન, Vol. 50, Issue-7, 33- 34,	ફેબ્રુઆરી ૨૦૧૮
<b>2018-19</b>				
1.	કેરીના પાકમાં પ્રોસેસીંગ દ્વારા મુલ્યવર્ધન	કે.એમ. જેઠવા, એસ.પી. ચોલેરા, જે.જે. ચાવડા	કૃષિજીવન	માર્ચ ૨૦૧૯
2.	કેળાનું પ્રોસેસીંગ અને મૂલ્યવર્ધન	શ્રી બી. એલ. જાની કુ. બી. એમ. દેવાણી ડો. એસ. એચ. અકબરી શ્રી ડી. એમ. વ્યાસ	કૃષિ જીવન	ફેબ્રુઆરી ૨૦૧૯
3.	કાયોજેનીક ગ્રાઈન્ડીંગ : મસાલા દળવાની અત્યાધુનિક પદ્ધતિ	ડો. પી. આર. ડાવરા ડો. ડી. કે. અંટાળા ડો. વી. પી. સાંગાણી	કૃષિ જીવન	જૂલાઈ ૨૦૧૮
4.	બીજ મસાલા પાકોની નિકાસના રાષ્ટ્રીય અને આંતરરાષ્ટ્રીય ધારાધોરણો અને કાર્યપ્રણાલી	ડો. પી. આર. ડાવરા ડો. વી. પી. સાંગાણી	In the manual of training on “બીજ મસાલા પાકોની વૈજ્ઞાનિક ખેતી, મૂલ્યવર્ધન અને નિકાસ” held	ઓક્ટોબર ૨૦૧૮

			at KVK, JAU, Jamnagar	
<b>2019-20</b>				
1	રાગીમાં મૂલ્યવર્ધનની તકો	કુ.બી.એમ.દેવાણી, શ્રી. બી.એલ. જાની, ડો.એસ.એચ.અકબરી, ડો.એમ.એન.ડાભી, શ્રી ડી.એમ.વ્યાસ	કૃષિ જાગરણ	એપ્રિલ, ૨૦૧૯
2	ટમેટાના પાકમાં મૂલ્યવર્ધનની તકો	કુ. બી. એમ. દેવાણી, શ્રી બી. એલ. જાની, ડો. એસ. એચ. અકબરી, ડો. એમ. એન. ડાભી	કૃષિ જાગરણ	મે, ૨૦૧૯
3	Enrichment of White Bread with Finger Millet Flour	પ્રો. બી. એમ. દેવાણી બી. એલ. જાની	Food Marketing and Technology	November, 2019
4	ખાદ્ય પદાર્થોના પ્રસંસ્કરણની આધુનિક તકનીકો	પ્રો. બી. એલ. જાની , પ્રો. બી. એમ. દેવાણી, ડો. એમ. એન. ડાભી, ડો. એસ. એચ. અકબરી	કૃષિજીવન	ફેબ્રુઆરી, ૨૦૨૦
5	Nutraceuticals: Nutritionally Functional Foods	પ્રો. બી. એમ. દેવાણી બી. એલ. જાની ડો. એમ. એન. ડાભી,	Food Marketing & Technology	March, 2020
6	હાથલા થોરના જીન્ડવાની અગત્યતા અને પલ્પ મેળવવાની રીત	ડો. પી. આર. ડાવરા વિરાજ નલીયાપરા	Krishi Jivan	2019
7	હાથલા થોરના જીન્ડવાનું પ્રોસેસીંગ અને મૂલ્યવર્ધન	વિરાજ નલીયાપરા ડો. પી. આર. ડાવરા	Krishi Jivan	2020
<b>2020-21</b>				
1	Nutraceuticals: Nutritionally Functional Foods	Prof. B. M. Devani, Prof. B. L. Jani Dr. M. N. Dabhi	Food Marketing & Technology	March, 2020
2	Grain Processing – Seed To Food	Prof. B. M. Devani, Prof. B. L. Jani Dr. S. P. Cholera	Food & Drink Industry	August, 2020
3	Bakery Processing Industry	B. M. Devani , B. L. Jani, M. B. Kapopara	Food & Drink Industry	October, 2020
4	Packaging And Labeling Law Of Food	Prof. B. M. Devani, Prof. B. L. Jani.	Food & Drink Industry	December , 2020.

5	Cold Chain Industry Overview	B. L. Jani, B. M. Devani P. S. Vagadia	Food & Drink Industry	December , 2020.
6	Canning: A Better Way To Preserve Food.	B. M. Devani, B. L. Jani, Dr. S. P. Cholera.	Food & Drink Industry	January 2021
7	Market Trends In Packaging Industry.	V. D. Sindhal, B. M. Devani B. L. Jani.	Food & Drink Industry.	March 2021
8	Isolate and Find Out the Microorganisms Present on the Surface of Lemon Fruits.	Narola Nitin, Joshi A. M., Kukadiya V. D., Makavana	Agricultural science & Green energy e- newsletter 1(2):44-45	2020
9	Ozone Technology Dwara Fal ane Shakhajinu Ayushyavardhan	Davara P. R., Sangani V. P., Antala D. K. and Vora P. P.	Krushi Jivan, 09:60-61	2020
<b>2021-22</b>				
1	Food packaging: Journey of food between production and consumption	Rucha Kolambe, Borkhatariya Bharti, Patel Divya, B. M. Devani	Food & Drink Industry	April, 2021
2	Conveyors: The heart of food processing industry	V. D. Sindhal1, B. L. Jani2, B. M. Devani3	Food & Drink Industry	May, 2021
3	Food Irradiation: An Insurance to Food in 21 <sup>st</sup> Century	P. R. Davara and V. P. Sangani	Food Marketing & Technology	2021
4	Fermented Onion Products	V. P. Sangani, P. R. Davara	Agriculture and Food, E- Newsletter E-ISSN-2581-8317,	2021
5	Fermented Onion Products	V. P. Sangani and P. R. Davara	Agriculture & Food : e-Newsletter, Vol. 3, Issue 7	2021
6	Food Irradiation: An Insurance to Food in the Present Scenario	P. R. Davara and V. P. Sangani	Agriculture & Food : e-Newsletter, Vol. 3, Issue 7	2021
7	Heat Pump Dryer- An Application in Food Industries,	V. P. Sangani, P. R. Davara	Agriculture and Food, E- Newsletter E-ISSN-2581-8317,	2021
8	Heat Pump Dryer- An Application in Food Industries	V. P. Sangani and P. R. Davara	Agriculture & Food : e-Newsletter, Vol. 3, Issue 8	2021
9	Industrial Methods for Freezing of Foods	P. R. Davara and V. P. Sangani	Agriculture & Food : e-Newsletter, Vol. 3, Issue 8	2021
10	Role of nutraceuticals in human health	Rucha Kolambe, B. M. Devani, B. L. Jani	Food & Drink Industry	Sept, 2021

11	Extrusion Cooking: Technology for Nutritious RTE Product	P. S. Sapariya and V. P. Sangani	Published in Agriculture Science and Green Energy, e-Newsletter,	2021
12	Role of enzymes in food processing, E-Newsletter,	V. P. Sangani, P. R. Davara	Agriculture and Food, E- Newsletter E-ISSN-2581-8317,	2021
13	Role of Enzymes in Food Processing	V. P. Sangani and P. R. Davara	Agriculture & Food : e-Newsletter, Vol. 3, Issue 10	2021
14	Pulse electric field- A non thermal processing,	V. P. Sangani, P. R. Davara	Agriculture and Food, E- Newsletter E-ISSN-2581-8317,	2022
15	Pulse Electric Field - A Non-Thermal Processing Technology	V. P. Sangani and P. R. Davara	Agriculture & Food : e-Newsletter, Vol. 4, Issue 2	2022
16	Application of High-Pressure Processing in Food Preservation	P. R. Davara and V. P. Sangani	Agriculture & Food : e-Newsletter, Vol. 4, Issue 2	2022
17	Kathol pakonu processing ane mulyavardhan	V. P. Sangani, P. R. Davara	published in Krushijivan	2022
18	Food product authenticity: Trends & Techniques	B. L. Jani and B. M. Devani	Food & Drink Industry	2022
19	Digital transformation for food safety and sustainable food supply chain	B. M. Devani and B. L. Jani	Food & Drink Industry	2022
20	<i>Kathol Pakonu Processing ane Mulyavardhan</i>	V. P. Sangani and P. R. Davara	<i>Krushiji Jivan, Issue 8</i>	2022

## Research Paper Published in Journal

### Year wise Information (2009-10 to 2021-22)

Sr. No.	Title of Paper	Author	Name of Journal	Volume No.	Issue No.	Page No.
<b>2009-10</b>						
1.	Effect of peanut cultivars on quality of peanut butter	Dhamsaniya N K, Patel N C, and Dabhi M N.	Beverage & Food World. 2009.	36	12	36-38
2.	Assessment of post harvest losses in banana grown in Gujarat	P. R. Davara and N. C. Patel	Journal of Horticultural Sciences	4	2	187-190
3.	Development of Low Cost, Bullock Drawn, Multi-Purpose Implement for Sandy Loam Soil.	Chandegara V.K.	Agricultural Mechanization in Asia Africa Latin America	40	4	63-69
4.	Performance evaluation of flapper based size grader for potato and onion.	R.L.Patel, K.K.Gajera, D.M.Vyas, V.P.Sanganiand D.K.Antala	Institute of Engineers Journal - Agricultural Engineering	90	2	31-33
<b>2010-11</b>						
1.	Preparation of Pineapple powder by osmo-air drying of pineapple slices	S. P. Cholera, H. H. Pathan, R. P. Patel, V. M. Bhatt and A.K. Varshney	Beverage and Food World. 2010	37	10	58-61
2.	Effect of hexaconazole on yield attributes of different cultivars of Mustard in response to powdery mildew disease.	Rathod, P.J and Chatrabhuji, P.M	Biotechnology: An Indian Journal.	4	2	100-102
3.	Changes in epicuticular wax, peroxidase, polyphenol oxidase and cellulose content in different mustard leaves infected with powdery mildew disease in both naturally infected and fungicide treated plants,	Rathod, P.J, Chatrabhuji, P.M and Vakharia, D.N	Research and Reviews in Biosciences	4	2	83-87
4.	Changes in crude protein, phenols and lignin in different mustard leaves infected with powdery mildew disease in both	Rathod, P.J and Chatrabhuji P.M	Biotechnology : An Indian Journal	4	2	103-106

	naturally infected and fungicide treated plants.					
5.	Changes in total chlorophyll and carbohydrates in different mustard leaves infected with powdery mildew disease in both naturally infected and fungicide treated plants.	Rathod, P.J and Chatrabhuji P.M.	Natural product: An Indian Journal.	6	2	102-106
<b>2011-12</b>						
1.	Assessment of post harvest losses and value addition to banana grown in Gujarat	P. R. Davara and N. C. Patel	Agricultural Engineering Today	35	4	3-9
2.	Effect of Pretreatment & Drying Condition for Preparation of Banana Flour	J. B. Karkar, A. K. Varshney V. P. Sangani and D. K. Antala	Beverages and Food World. 2011	38	11	-
3.	Effect of pre-treatments and drying condition for preparation of banana flour.	Karkar J.B., VarshneyA.K., Sangani V.P. and Antala D.K.	Beverages and Food Word. 2011	38	11	60-62
4.	Effect of process parameters on extraction of essential oil from cumin.	Sangani V. P. and Patel N. C.	Journal ofAgril. Engineering	49	4	54-56
5.	Biochemical changes in chickpea caused by Fusarium oxysporium f. spicicrii.	Rathod, P.J and Vakharia D. N.	International Journal of PlantPhysiology and Biochemistry	3	12	195-204
6.	Variation in individual phenolics pattern in wilt infected chickpea.	Rathod, P.J and Vakharia D. N.	International Journal of Plant Protection	5	1(4)	49-53
<b>2012-13</b>						
1.	Moisture dependent physical properties of pigeon pea grains	V. P. Sanganiand P. R. Davara	International Journal of Post Harvest Technology and Innovation	3	1	51-62
2.	Ethno-medicinal weed flora in various crops fields in bharuch district, Gujarat, India	Prashant R. Pandya., B. A. Jadeja., P. J. Rathod and Joshi Dhara D.	View of Space: International Multidisciplinary Journal of AppliedResearch.	1	5	22-25
3.	Effect of different drying methods on drying characteristics of gerbera flowers	M.T.Kumpavat J.B.Raol and D.M.Vyas	Gujarat Agricultural Universities Research Journal (GAU RES.J.)	37	2	104-115
4.	Drying Characteristics of Rose Flowers	Jaydipsinh B. Raol, Mahendrasinh T. Kumpavat and D.M.Vyas	Journal of Agricultural Engineering(JAE)	50	1	39 -46

5.	Weed flora of rice crop field in Gujarat region	Prashant R. Pandya, B.A. Jadeja, P.J.Rathod and Joshi Dhara D.	View of Space: International Multidisciplinary Journal of Applied Research	1	5	26-28
6.	Development and evaluation of Whey based RTS Beverages from Ripe Banana Juice	N.K.Dhamsaniya and A. K. Varshney,	J Food Process Technology	2	4	-
<b>2013-14</b>						
1.	Storability of wheat harvested by different methods	RajendraDhudashi and MukeshDabhi.	Agricultural Engineering	39	2	1-8
2.	Aloe Vera L. processing and products : A review	V.K. Chandegara and A.K. Varshney	International Journal of Medicinal and Aromatic Plants	3	4	492-506
3.	Effect of Centrifuge Speed on Gel Extraction from Aloe Vera Leaves.	Chandegara VK and Varshney AK	Journal of Food Process Technology	5	1	295
4.	Design and Development of Leaf Splitting Unit for Aloe Vera Gel Expulsion Machine.	V.K. Chandegara and A.K. Varshney	Journal of Food Processing	37	4	427-437
5.	Optimization of enzymatic hydrolysis parameters of pigeon pea for better recovery of dhal,	Sangani V. P., Patel N. C. P.R.Davra, D. K. Antala and P.D.Akbari	International Journal of Agricultural Science and Technology	2	4	77-105
6.	Optimization of roller speed and feed rate of mini dhal mill for hulling efficiency of pigeon pea	P. R. Matukia, V.P.Sangani and R.K. Mathukia	Current Research in nutrition and food science	2	3	176-181
7.	Optimization of enzymatic hydrolysis of pigeon pea for cooking quality of dhal	Sangani V. P., Patel N. C. V. M. Bhatt, P. R. Davra and D. K. Antala	International Journal of Agriculture and Biological Engineering	7	5	123-132
8.	Evaluation for genetic purity and diversity in isoenzyme a-Esterases of ten pearl millet hybrids ( <i>Pennisetumglaucum</i> )	Vaja, M. B., Rathod, P. J and Mandavia, M. K..	Asian journal of bioscience	9	1	76-79
9.	Effect of Urea and Zinc tretement on Biochemical components of guava fruits Cv Bhavnagar Red	J.M.Parmar, K.M. Karetha and P.J.Rathod	International journal of forestry and crop improvement	2	5	61-64
10.	Effect of foliar spray of Urea and zinc on growth	J.M.Parmar, K.M. Karetha and P.J.Rathod	Advanced Research journal of crop improvement.	2	5	140-143



	and flowering attributes of Guava cv. Bhavnagar red.					
<b>2014-15</b>						
1.	Extraction of Enzymes from Potato Peels Substrate using Bacillus subtilis	Ashish Joshi, M.N. Dabhi and RavalKashyap.	International Journal of Current Microbiological. Applied Science	4	8	451-458
2.	Extraction of oleoresin from rotten onion by supercritical CO <sub>2</sub> extraction method	P.C. Balani, Y.B. Kalnar, D.M. Vyas and S.H. Suthar	Green Farming. An International Journal of Applied Agricultural & Horticultural Sciences	5	4	648-652
3.	Studies on drying characteristics for gerbera flowers	M.T. Kumpavat, J.B. Raol, V.K. Chandegara and D.M. Vyas	Int. J. Postharvest Technology and Innovation	5	1	64-80
4.	Firmness Evaluation of Bottle Gourd using Penetrometer	Dhamsaniya N. K., Ponkia G. N. and Maravaniya S.B.	International Journal of Food, Nutrition and Dietetics	3	2	15-18
<b>2015-16</b>						
1.	“Nutritional and Functional Characterization of Peanut Okara (Defatted Peanut) Flour Cookies”	Trushal Dharsenda, Mukesh Dabhi, M. Jethva and M. Kapopara	Journal of Grain Processing and Storage	2	2	24-28
2.	Study on effect of canopy parameters and acid treatment on gum quality extracted from Acacia nilotica (babul) tree	B.L. Jani , B.M. Devani , D.K. Gojiya And D.M. Vyas	Green Farming <i>Int. J.)</i>	6	6	1353-1356
3.	Quality Analysis of Acacia nilotica (Babul) Gum Exudates	B.L. Jani1, B.M. Devani, D.M. Vyas and S.H. Akbari	International Journal of Food and Fermentation Technology	6	2	367-372
4.	Study on different physical properties of lime and aloe vera leaf for the preparation of aloe vera fortified marmalade from lime	N. Manda Devi , V.K. Chandegara , B.M. Devani And Palmei Gaibimeei	Green Farming <i>Int. J.)</i>	7	5	1236-1239
5.	Study on quality of white bread enriched with finger millet flour	Bansee. M. Devani1, Bhavesh. L. Jani, Mansukhlal. B. Kapopara,	International Journal of Food and Fermentation Technology	9	5	903-907

		Devendra. M. Vyas and Manda Devi Ningthoujam				
6.	Extraction of Enzymes from Potato peels substrate using <i>Bacillus subtilis</i> .	Ashish Joshi, M.N. Dabhi, Raval Kashyap	International Journal of current Microbiology and applied sciences.	4	8	451-458
7.	Extraction of Enzymes from Potato peels substrate using <i>Bacillus megatarium</i> .	Ashish Joshi, Raval Kashyap	Journal of Plant & Agriculture Research	1	1	1-8
8.	Effect of temperature on gel extraction process from aloe vera leaves	V. K. Chandegara J. N Nandasana; M. T. Kumpavat and A. K. Varshney	AgricEngInt: CIGR Journal 2015	17	1	207-212
9.	Extraction and clarification of prickly pear juice	V. A. Naliapara, P. R. Davara and Jay Sisodiya	Research Matrix	9	7	7-15
<b>2016-17</b>						
1.	Effect of temperature and immersion duration on osmotic dehydration of onion slice	Mukesh Dabhi, Devendra Rane, Navnit Dhamsaniya	Agricultural Engineering	41	1	29-38
2.	Effect of mechanically damage percentage and oil treatment on storability of wheat in metal tin	Rajendra Dhudashia, Mukesh Dabhi	Agricultural Engineering	41	1	49-58
3.	Design and development of onion grader	M. N. Dabhi, N. C. Patel	Journal of Agricultural Engineering	53	1	27-32
4.	Use of peanut milk residue in the preparation of cookies	T. L. Dharsenda and M. N. Dabhi	International Journal of Processing and Post-Harvest Technology	7	1	21-28
5.	Isolation of Pectin from Kesar Mango Peel Using Cation Exchange Resin	P. R. Davara, M. N. Dabhi, P. J. Rathod, Heena Bhatu	Advances in Food Science Engineering	1	1	28-38
6.	Effect Of Blend Ratio Of Finger Millet Flour On The Physical Properties Of The Wheat-Finger Millet Bread	Devani, B.M., Jani, B. L.; Manda Devi, N.; Vyas, D. M. And Cholera S. P.	AGRES – An International e-Journal	5	3	301-306
7.	Assessment of Microbial floral strength during post harvest handling of mango and lemon fruits.	A. M. Joshi, M. N. Dabhi, P. A. Pandya, H. R. Sojaliya	Advances in Life Sciences	5	9	3732-3738

8.	Development of Low Cost Plastic Evaporative Cooling Storage Structure	V. K. Chandegara Sachin C.Sureja Suman B. Vamja and Kajal R. Vagela	Agricultural Mechanization In Asia, Africa, And Latin America 2016 NAAS rating 6.2	47	3	14-22
9.	Development and Evaluation of Aloe Vera Gel Expulsion Machine	V. K. Chandegara And A K varshney	Agricultural Mechanization In Asia, Africa, And Latin America 2016 NAAS rating 6.2	47	3	60-67
10.	Study on different physical properties of lime and aloe vera leaf for the preparation of aloe vera fortified marmalade from lime	Ningthoujam Manda Devi, Chandegara V.K., Devani B.M. and Gaibimei Palmei	Green Farming 2016	7	5	01-04
11.	Novel edible coating for enhancing shelf life and improving quality of fruits and vegetables: A review	Vanza Vanita B., Chandegara V. K. and Chudasama Miraba Y.	Advances in Life Sciences 2016	5	17	6118-6522
12.	Physical properties of different coating material for prolonging shelf life of lime	Vanza Vanita B., Chandegara V. K. and Chudasama Miraba Y.	Advances in Life Sciences 2016	5	17	6966-6968
13.	Honey Based Herbal Banana Powder by Osmo-air Drying : A Better Solution for Baby Food	S. P. Cholera, A. D. Mhaske, P. P. Vora and H.R. Sojaliya	Advances in Life Science.	5	5	1733-1740
14.	Preparation of Sapota Powder by Osmo-freeze drying	S P Cholera, N C Patel and D K Gojiya	Multilogic in Science	.6	X VL	288-296
15.	Effect of Different Pre-Treatment Methods on Nutritional Quality of Sweet Potato Flour	M. H. Jethva, T. L. Dharsenda, Vanita B. Vanza and S. P. Cholera	Advances in Life Science.	5	17	7111-7116
15.	Effect On Nutritional Quality of Sweet Potato Flour By different Pretreatment Method Using Fluidized Bed Dryer	M. H. Jethva, A. D. Mhaske, S. P. Cholera and P. J. Rathod	Advances in Life Science.	5	17	7082-7085
16.	Preparation of Sapota Powder by Osmo-Freeze Drying	Cholera, S. P. and Patel, N. C.	"AGRES - An International e. Journal"	5	03	249-265

17.	Effect of Different Pre-Treatments and Drying Methods on Qualities of Sweet Potato Flour	Cholera, S. P. And Jethva, M. H.	"AGRES - An International e. Journal"	5	03	235-248
18.	Preparation of Honey Based Herbal Banana Powder by Osmo-Air Drying	Cholera, S. P.; Mhaske, A. D.; Sejani, V. M. And Naliapara, V.A.	"AGRES - An International e. Journal"	5	03	199-208
19.	Drum Dried Peanut Milk Powder : A Better Alternative to Dairy Product	Cholera, S. P.; Naliyapara, V. A. And Sejani, V. M.	"AGRES - An International e. Journal"	5	03	215-227
20.	Osmo-Air Drying of Pineapple Slices	Cholera, S. P.; Pathan, H. H. And Patel, R. P.	"AGRES - An International e. Journal"	5	03	272-284
21.	Preparation of Custard Apple Powder and its Packaging for Storage	Sondarva, K. N.; Cholera, S. P.; Jayswal, P. S. And Bharadiya, N. N.	"AGRES - An International e. Journal"	5	03	180-192
22.	Thin-Layer Infrared Radiation Drying of Ginger Slices	Kukadiya, V. D.; Sharma, G. P.; Cholera, S. P. and Verma, R. C.	"AGRES - An International e. Journal"	5	03	291-300
23.	Effect of Blend Ratio of Finger Millet Flour on the Physical Properties of the Wheat-Finger Millet Bread	Devani, B.M.;Jani, B. L.; Manda Devi, N.; Vyas, D. M. and Cholera S. P.	"AGRES - An International e. Journal"	5	03	301-306

### 2017-18

1.	Changes in the moisture content, free FFA, and Malondialdehyde of Bajra Flour during storage	V. M. Bhatt, M. N. Dabhi, P. J. Rathod	Advances in Food Science Engineering	1	2	67-72
2.	Physical and Mechanical Properties of Talaja Red Onion cultivar	Mukesh Dabhi, Nagin Patel	Bioprocess Engineering	1	4	110-114
3.	Effect of storage ventilation on bulb disease of onion	MukeshDabhi, Nagin Patel	Advances in Food Science and Engineering	1	3	100-106
4.	Optimization of chemical pretreatment for osmotic dehydrated Talaja Red Onion slices using Response Surface Methodology	Deven Rane and Mukesh Dabhi	Advances in Food Science and Engineering	1	4	152-163
5.	Design and development of pin mill for size reduction of Turmeric ( <i>Curcuma longa</i> ) Rhizome	P. S. Shelake, M. N. Dabhi, R. D. Nalawade and M. L. Jadhav	International Journal of Current Microbiology and Applied Science	6	10	2102-2107

6.	Design and development of manually operated sapota cleaner	M. N. Dabhi and P. R. Davara	Journal of Agricultural Engineering	54	3	40-47
7.	Post harvest losses of lemon fruits : An assessment of microbial floral strength during post harvest handling.	J. M. Makavana, P.J. Makwana, V.D. Kukadiya, A. M. Joshi	International Journal of current microbiology & applied sciences	7	5	1184-1188
8.	Development of aloe vera based mosquito repellent Incense.	Mayur P. Chandegara, Amit L. Davariya and Vallabh. K. Chandegara	International Journal of Advanced Biological Research, 2017	7	4	652-655
9.	Effect of Process Variables on Drum Drying of Peanut Milk	V. A. Naliapara, V. M. Sejani & S. P. Cholera	Trends in Biosciences	10.	30	6358-6364
10.	Studies on Canning of Bottle Gourd Pulp	V. M. Sejani, S. P. Cholera and V. A. Naliapara	International Journal of Pure & Applied Bioscience	5	4	867-876
11.	Effect of Canning Variables on Physical Biochemical and Microbial Parameters of Peas	Hirpara Neha J., Cholera S. P., Vaishali C. C. & Hirpara Nikhil J.	International Journal of Pure & Applied Bioscience	5	4	877-885
12.	Response surface modeling of prickly pear juice clarification	P. R. Davara, A. K. Varshney, V. A. Naliapara and V. P. Sangani	Advances in Food Science and Engineering	1	2	80-92
13.	Effect of surface wetting on grinding characteristics of wheat	P. R. Davara, N. C. Thumar, J. J. Limbasiya, H. V. Agravat and V. P. Sangani	Advances in Food Science and Engineering	2	1	48-53
<b>2018-19</b>						
1.	Dhal recovery from enzyme pretreated pigeon pea cultivar GJP1	Mukesh Dabhi, Velji Sangani, Pankaj Rathod	AgricEngInt:CIGR Journal	20	2	216-225
2.	Design and Development of on farm solar dryer for drying of groundnut pods for longer storage.	Cholera, S. P.; Dabhi, M. N.; Joshi, A. M.; Sarsavadiya, P. N.; Rathod, P. J. & Dhudasaiya, R. D.	AGRES - An International e. Journal	7	1	80-102
3.	Whey Protein Isolate based Biodegradable Food Packaging Film as affected	Shingala Abhishaben, M.,	International Journal.	80	3	895-909

	by Protein to Glycerol Ratio, Ph and Sonication Amplitude	V.K. Chandegara, Bhukya Jithender and Singala Pankajkumar, M.	Current Microbiological Applied Science NAAS rating 5.38			
4.	Solar Drying of Groundnut Pods: Better Alternative to Traditional Drying Method	Cholera, S. P.; Chudasama, S. A.; Gelani, K. A. & Sanghani, J. O.	"AGRES - An International e. Journal"	7	07	39-53
<b>2019-20</b>						
1.	Effect of enzyme pretreatment on dehulling, cooking time and protein content of pigeon pea (variety BDN2).	Dabhi M. N., Sangani, V. P. Rathod, P. J.	Journal of Food Science and Technology	56	10	4552-4564
2.	Response surface modeling of process parameters for banana juice clarification.	Nayaka, M. J., Paghadal, E. R., Patel, U. V. and Davara, P. R.	Green Farming	10	2	160-166
3.	Physico-chemical analysis of honey based herbal gooseberry candies. 2020. DOI : <a href="https://doi.org/10.22271/c-hemi.2020.v8.i2a1.9126">https://doi.org/10.22271/c-hemi.2020.v8.i2a1.9126</a> ,	Cholera, S. P.; Kapopara M. B. Rathod, P. J.; Jadav, S. D. Pranami, D. L.	International Journal of Chemical Studies	8	2	2501-2509
4	Studies on Ambient Storage of Lime Juice Concentrate Packed in Sachet	R.A. Kachhadia, B. L. Jani, B.M.Devani, D. M. Vyas	Journal of Krishi Vigyan	8	1	256-263 (NAAS rating - 4.41)
5	Peanut Protein: Rich Source as Vegan Protein	Jani BL and Devani BM	Journal of Food Science and Nutrition	6	1	-
6	Optimization of supercritical CO2 extraction process for oleoresin from rotten onion waste	B. M. Devani, B. L. Jani, P. C. Balani, S. H. Akbari	Food and Bioproducts Processing	119	-	287-295 (NAAS rating 9.32)
7	Effect of physical properties of <i>Whey</i> protein isolate based coating of guava ( <i>Psidium guajava</i> L.	Patel Ulpa V. <b>Chandegara V.K.</b> and Sindhal Vina D.	AGRES –An International e-Journal; <b>NAAS rating 2019 : 3.65</b> <b>ISSN:2277-9663 (Online)</b>	48	1	58-62
<b>2020-21</b>						

1	Quality evaluation of a jaggery prepared from developed three pan jaggery making furnace	Barad TH Chandegara VK Rathod PJ and Mori MR	International Journal of Chemical Studies <b>P-ISSN: 2349– 8528 E-ISSN: 2321–4902</b> <b>NAAS rating 2019 : 5.31 (Online)</b> <a href="https://doi.org/10.22271/chemi.2021.v9.i1m.11340">https://doi.org/10.22271/chemi.2021.v9.i1m.11340</a>	9	1	907-913
2	Optimization of Supercritical CO <sub>2</sub> Extraction Process for Oleoresin From Rotten Onion Waste.	B. M. Devani, B. L. Jani, P. C. Balani, S. H. Akbari	Food and Bioproducts Processing.	119	-	287-295
3.	Peanut Protein: Rich Source As Vegan Protein	B. L. Jani, B. M. Devani	J Food Sci Nutr	6	1	1-5
4.	Influence of Gamma Irradiation on Microbial Load of Peanut ( <i>Arachis hypogaea</i> L) Kernels	Gojiya D. K., Cholera S.P., Joshi A. M.	Int.J.Curr.Microbiol .App.Sci	9	8	589-602
5.	Optimization of foaming and stabilizing process parameters for foam mat drying of prickly pear ( <i>Opuntia elatior</i> Mill.) pulp.	Chougale B. D., Sangani V. P., Davara P. R.and Rathod P. J.	International Journal of Chemical Studies	8	5	2458-2462
6.	Effect of Evaporative Water Cooled Grinding on Milling Quality of Wheat.	Davara P. R., Sangani V. P., Vora P. P., Thumar N. C., Agravat H. V. and Limbasiya J. J.	International Journal of Current Microbiology and Applied Sciences	9	6	1183-1190
7.	Optimization of process parameters for foam mat dried papaya powder.	Parmar, A. R., Davara, P. R., Joshi, N. U., Rahod, P. J. and Antala, D. K.	International Journal of Current Microbiology and Applied Sciences	9	11	669-681
<b>2021-22</b>						
1	A Review on Effect of Amylose/Amylopectin, Lipid and Relative Humidity on Starch Based Biodegradable Films.	Neha J. Hirpara and M. N. Dabhi	International Journal of Current Microbiology and Applied Sciences.	10	4	500-531
2	Development of Potato Starch Based Biodegradable Packaging Film.	Neha J. Hirpara, M. N. Dabhi and P. J. Rathod	Biological Forum- An International Journal.	13	1	529-541

3	Optimization of Prickly Pear Juice Clarification for Better Retention of Betalain and Color Properties	P.R. Davara, A.K. Varshney, V.P. Sangani, P.P. Vora	Asian Journal of Dairy and Food Research (Article ID : DR-1693)	DOI: 10.18805/ajdf.r.DR-1693	Online First Articles	NA
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## Practical Manual Prepared

### Year wise Information (2009-10 to 2021-22)

Sr. No.	Subject	Author	Semester
<b>2011-12</b>			
1.	Practical Manual : Engineering Properties of Biological Materials and Food Quality (APE-201)	V. P. Sangani and P. R. Davara	3 <sup>rd</sup> - B. Tech. (Agril. Engg.)
<b>2012-13</b>			
1.	Practical Manual : Crop Process Engineering (APE-202)	V. P. Sangani, P. R. Davara and D. K. Antala	4 <sup>th</sup> - B. Tech. (Agril. Engg.)
<b>2013-14</b>			
1.	Dairy and Food Engineering (PFE-301)	M. N.Dabhi and H. R.Sojaliya	5 <sup>th</sup> - B. Tech. (Agril. Engg.)
2.	Practical Manual : Drying and Storage Engineering (APE-304)	P. R. Davara, V. P. Sangani and D. K. Antala	6 <sup>th</sup> - B. Tech. (Agril. Engg.)
<b>2014-15</b>			
1.	Practical Manual: Food Packaging Technology (PFE-401)	S.P.Cholera, H.R.Sojaliya and BanseeDevani	7 <sup>th</sup> – B.Tech. (Agril. Engg.)
<b>2015-16</b>			
1.	Food Packaging Technology (December, 2015)	Dr. S. P. Cholera	7 <sup>th</sup> B.Tech. (Ag. Engg.)
2.	Agril. Structure & Environ. Control (March, 2016)	Dr. S. P. Cholera	6 <sup>th</sup> B.Tech. (Ag. Engg.)
<b>2019-20</b>			
1	Engineering Properties of Agricultural Produce	Sangani V.P. and Davara P.R.	6 <sup>th</sup> B. Tech. (Agril. Engg.)
<b>2021-22</b>			
1	Post Harvest Engineering of Cereals, Pulses and Oilseeds	V. P. Sangani, P. R. Davara	5 <sup>th</sup> B. Tech
2	Electrical Machines and Power Utilization	Prof. G. S. Kharadi	3 <sup>rd</sup> B. Tech.

## Research Paper Accepted/ Presented in Conference/Seminar/Workshop/Symposia

### Year wise Information (2009-10 to 2021-22)

Sr. No.	Title of Paper	Author	Name of Conference/Seminar/ Workshop/Symposia	Duration	Presented/ Accepted
<b>2009-10</b>					
1.	Kelani Kapni Pachhinu Vyavasthapan ane Processing	N. C. Patel P. R. Davara	Seminar on “Falo ane Shakbhaji ma Processing ane Nikas”	24-25/05/2009	Presented
2.	Fluidized bed drying of Osmotically dehydrated pineapple slices.	S.P. Cholera, H.H. Pathan, R.P. Patel, V.M. Bhatt A.K. Varshney	National Seminar on “Novel Dairy & Food Products of the Future”	19-20/09/2009	Presented
3.	Packaging of materials fr safe storage of coriander seeds against cigarette beetle	Dhudashia R. D. , A. K. Varshney K. K. Jain	XLIV ISAE Annual Convention & Symposium IARI, New Delhi	28-30/01/2010	Presented
4.	Studies on storage of dehydrated onion and garlic powder	Varshney A. K., S. P. Cholera, A.S. Otari V. P. Sangani	XLIV ISAE Annual Convention & Symposium IARI, New Delhi	28-30/01/2010	Presented
<b>2010-11</b>					
1.	Potential of FT-NIR spectroscopy for predicting oil content of samples of groundnut	Sujit B.C., P.J. Rathod, Girish Mittal J.B.Mishra	International seminar & expo 65th otai annual convention, oil fats and oleo chemicals.”	03-05/12/2010	Presented
<b>2011-12</b>					
1.	Agro bacterium mediated genetic transformation of groundnut cultivars using PR-10 gene for enhancing tolerance to salinity stress	S.K.Bera, Nikita Ved., P.J.Rathod	International conference on plant science in post genomics year . Sambalpur University in association with the Society for Plant Physiology and Biochemistry, New Delhi	17-19/02/2011	Presented
2.	Physicochemical Properties of Ripe Banana Fruits of Grand Naine Cultiver	N. K. Dhamsaniya A. K. Varshney	46 <sup>th</sup> Annual Convention of ISAE	27-29/02/2012	Presented
3.	Thin Layer Drying Study on Foamed Anola Pulp	Kachhadia R. A. , B. L. Jani, B.P. Budharani,	46 <sup>th</sup> Annual Convention of ISAE	27-29/02/2012	Presented

		R. S. Godhani D. M. Vyas			
<b>2012-13</b>					
1.	Studies on process development for quality papain	B. L. Jani, D. M. Vyas, J. B. Sojitra, R. A. Kachhadia, R. S. Godhani	47 <sup>th</sup> ISAE Annual Convention of ISAE held at Acharya N.G.Ranga Agricultural University, Hyderabad	28-30/01/2013	Presented
2.	Non-Thermal Food Processing using Irradiation Techniques	A.K Varshney D.M.Vyas PJ Rathod	RashtriyaVaigyanik Sangoshti" krishi, khad aevam nabhkiya prodhogiki bhumikaye BARC and CAET, JAU, Junagadh	14 -15/02/2013	Presented
<b>2013-14</b>					
1.	Role of women in Agro-processing	M N Dabhi	National Seminar on Woman Farmers at CAET, JAU, Junagadh	04-06/02/2014	Presented
2.	Effect of osmo-freeze drying on quality of sapota powder	S.P. Cholera N. C. Patel	International Conference on Emerging Food Safety Risks : Challenges for Developing Countries at NIFTEM Campus, Kundli, Sonapat, Haryana, India	09-11/01/2014	Presented
3.	Preparation of honey based herbal banana powder by osmo-air drying.	A.D. Mhaske, M.H. Jethva S. P. Cholera	International symposium on "Innovations in Horticulture for Nutritional Security, Conserving Biodiversity and Poverty Alleviation" at School of Biosciences and Biotechnology, B.B. Ambedkar University, Lucknow	16-18/02/2014	Presented
4.	Agriculture: Climate Change Impact on Crop Water Requirements in South Saurashtra Region of Gujarat State.	Harji D. Rank, Pankaj J. Rathod Hiren P. Patel.	National Seminar On Climate Change Impacts on Water Resources Systems.	2013	Presented
5.	Climate Change Analysis for the Coastal Belt Area of Saurashtra.	Harji D. Rank, Pankaj J. Rathod, Hiren P. Patel, Popat B. Vekariya, Rajni J. Patel Dhaval M. Paradava	National Seminar On Climate Change Impacts on Water Resources Systems	2013	Presented
6.	Climate Change Impact on Rainfall in	Harji D. Rank, Pankaj J. Rathod, Hiren P. Patel	National Seminar On Climate Change Impacts	2013	Presented

	Junagadh District of Gujarat State, India	Popat B. Vekariya	on Water Resources Systems		
<b>2014-15</b>					
1.	Catalyzed role of value addition and processing industries in the arena of climate change	S. P. Cholera, V. K. Chandegara, J.N. Nandasana, K.C. Patel, M.T.Kumpavat, M.N. Jethva	National Seminar on “Water Management & Climate Smart Agriculture Centre of Excellence on Soil & Water Management, RTTC, JAU, Junagadh	13-14/02/2015	Presented
2.	Climate Change and Cement Manufacturing Industries	V.K.Chandegara, S. P. Cholera, J.N. Nandasana, K.C. Patel M. T. Kumpavat,	--do--	--do--	Presented
3.	Effect of Climate Change on Import and Export of Food Products	V.A.Naliapara M.H.Jethva S. P. Cholera	--do--	--do--	Presented
4.	Shakbhaji ni kapani pachhini prakriyao	J.N. Nandasana, V.K. Chandegara D.M. Vyas	Seminar on ‘ “Post Harvest Management in Vegetables Anand Agricultural University, Anand	02/01/2015	Presented
5.	Effect of Blanching on Quality of Aloe Vera Fortified Lime Marmalade	N. Manda Devi, V.K.Chandegara Bansee Devani	National seminar on “Emerging trends in food quality and safety” held on at College of Food Processing Technology and Bio-Energy, A.A.U., Anand	15-16/01/2015	Presented
3.	Novel edible coating for enhancing shelf-life and improving postharvest quality of Fruits and Vegetables	Vanza Vanita V K Chandegara	National seminar on “Emerging trends in food quality and safety” held at College of Food Processing Technology and Bio-Energy, Anand Agricultural University, Anand,	15-16/01/2015	Presented
4.	Studies on Effect of Slice Thickness and Temperature on Drying Kinetics of Kothimbda (Cucumiscollosus) and its Storage	D.K. Gojiya D.M.Vyas	National Seminar on Hi-tech Horticulture for Enhancing Productivity, Quality and Rural Prosperity	19-20/01/2015	Presented
5.	Plastic packaging waste impact on climate change and its mitigation	Chandegara, V. K., S. P.Cholera, J.N Nandasana, M. T. Kumpavat	National Seminar on Water management and Climate Smart Agriculture	13-14/02/2015	Presented

		K. C. Patel			
<b>2015-16</b>					
1.	Effect of unmalted Finger Millet flour on physical, nutritional and rheological quality of white bread enriched with unmalted Finger Millet flour	Devani B. M., N. Manda Devi, Prof. D.M. Vyas Prof. M. B. Kapopara	National seminar on the occasion of World Food Day, “Emerging Trends in Food Quality and Safety organized by College of FPTBE, AAU, Anand	October 15-16, 2015	Presented
2.	Effect of Blanching on Quality of Aloe vera Fortified Lime Marmalade	N. Manda Devi, V.K.Chandegara and Bansee Devani	Seminar on “Emerging trends in food quality and safety” held on at College of Food Processing Technology and Bio-Energy, Anand Agricultural University, Anand ORP-06, pp:70-77	October 15-16, 2015	Presented and accepted
3.	Development of Aloe vera based Mosquito Repellent Incense	Chandegara Mayur P., Davariya Amit L. V. K. Chandegara	Souvenir cum Proceedings of ISAE Annual Convention held at Bhubneshwar	January 19-21, 2016.	Presented and accepted
4.	Effect of different pretreatment method on nutritional quality of sweet potato flour	JethvaM. H., Cholera S. P., RathodP. J., DharsendaT. L., ChandegaraV. K.. and MhaskeA. D.	29th National Convention of Agricultural Engineers on Agro-tech Industries: Status, Scope and Strategies for Food Security Anand Agricultural University, Anand.	February 20-21, 2016	Presented and accepted
5.	Effect of drying on quality parameters of <i>Shankpushpi</i>	S.V. Kelaiya1, V. K. Chandegara and S. H. Akbari	29th National Convention of Agricultural Engineers on Agro-tech Industries: Status, Scope and Strategies for Food Security Anand Agricultural University, Anand.	February 20-21, 2016	Presented and accepted
6.	Effect of different pretreatment method on nutritional quality of sweet potato flour	M. H. Jethva, S. P. Cholera, P. J. Rathod, T. L. Dharsenda, V. K. Chandegara, A. D. Mhaske	29 <sup>th</sup> National Convention of Agricultural Engineers on Agro-tech Industries : Status, Scope and Strategies for Food Security.	20-2-2016	Accepted& Presented by Co-authors
7.	Drying characteristics of Omotically	S. P. Solanki, R.R. Monpara, S. P. Cholera,	29 <sup>th</sup> National Convention of Agricultural Engineers on Agro-tech Industries :	20-2-2016	Accepted& Presented by Co-authors

	Dehydrated Banana Slices.	P. B. Mordia, M. P. Chandegara	Status, Scope and Strategies for Food Security.		
8.	Honey based herbal banana powder by osmo-air drying : a better alternative to babby food	S. P. Cholera, A. D. Mhaske, B. M. Devani, V. H. Sejani V. A. Naliyapara	29 <sup>th</sup> National Convention of Agricultural Engineers on Agro-tech Industries : Status, Scope and Strategies for Food Security.	20-2-2016	Accepted & Presented by Co-authors
9.	Effect of different pretreatments & drying method on quality of sweet potato flour	S. P. Cholera, M. H. Jethva, B. M. Devani, B. L. Jani, A. D. Mhaske	29 <sup>th</sup> National Convention of Agricultural Engineers on Agro-tech Industries : Status, Scope and Strategies for Food Security.	20-2-2016	Accepted & Presented by Co-authors
10.	Osmo-air drying of pineapple slices using fluidized bed drying	S. P. Cholera, H. M. Pathan, R. P. Patel, B. L. Jani, B. M. Devani	29 <sup>th</sup> National Convention of Agricultural Engineers on Agro-tech Industries : Status, Scope and Strategies for Food Security.	20-2-2016	Accepted & Presented by Co-authors
11.	Extraction and clarification of prickly pear juice	V. A. Naliapara, P. R. Davara Jay Sisodiya	National seminar on Contemporary Research held at Shri Patel Kelavani Mandal, College of Technology & B. Ed., Junagadh .	05 <sup>th</sup> March, 2016	Presented
12.	Utilization of mango peel for pectin extraction	P. R. Davara, P. J. Rathod, M. N. Dabhi, A. M. Joshi HeenaBhatu	29 <sup>th</sup> National Convention of Agril. Engineers held at AnandAgril. University, Anand	20-21 <sup>st</sup> Feb, 2016	Accepted
13.	Effect of processing parameters on yield and clarity of prickly pear juice	V. A. Naliapara, P. R. Davara, M. H. Gadhiya	29 <sup>th</sup> National Convention of Agril. Engineers held at AnandAgril. University, Anand	20-21 <sup>st</sup> Feb, 2016	Accepted
<b>2016-17</b>					
1.	Performance of forced air-ventilated system for storage of onion	M. N. Dabhi N. C. Patel	10 <sup>th</sup> International Conference on Controlled Atmosphere and Fumigation in Stored Products organized by CAF Permanent Committee Secretariat, Canada	6-11 Novermber, 2016	Accepted

2.	Storage of mechanically damaged wheat ( <i>Triticumaestivum</i> ) grain with castor ( <i>Ricinuscommunis</i> ) oil treatment	R. Dhudashia M. Dabhi	10 <sup>th</sup> International Conference on Controlled Atmosphere and Fumigation in Stored Products organized by CAF Permanent Committee Secretariat, Canada	6-11 November, 2016	Accepted
3.	Design, development and testing of sapota cleaner	M. N. Dabhi P. R. Davara	International Conference on Emerging Technologies in Agricultural and Food Engineering organized by IIT, Kharagpur	27-30 December, 2016	Accepted & Presented
4.	Application of Cation Exchange Resin for the Extraction of Pectin from Mango Peel	P. R. Davara, M. N. Dabhi, P. J. Rathod A. K. Varshney	International Conference on Emerging Technologies in Agricultural and Food Engineering organized by IIT, Kharagpur	27-30 December, 2016	Accepted & Presented by Co-Author
5.	To study the effect of vibration emitted by machines in agro processing centre of CIPHET	Trushal Dharsenda, Indu Rawat Mukesh Dabhi	51 <sup>st</sup> Annual Convention of ISAE and National Symposium on Agricultural Engineering for Sustainable and Climate Smart Agriculture organized by ISAE at CCS HAU, Hisar	16-18 February, 2017	Accepted & Presented by Co-Author
6.	To study the effect of moisture on storage losses of rice ( <i>Oryza Sativa L.</i> ) in godown	M. N. Dabhi, T. L. Dharsenda, R. D. Dhudashia, P. Sindhav D. Prajapati	51 <sup>st</sup> Annual Convention of ISAE and National Symposium on Agricultural Engineering for Sustainable and Climate Smart Agriculture organized by ISAE at CCS HAU, Hisar	16-18 February, 2017	Accepted & Presented by Co-Author
7.	Determination of storage losses of wheat ( <i>Triticumaestivum</i> ) in godown and CAP: A Review	M. N. Dabhi, T. L. Dharsenda R. D. Dhudashia	51 <sup>st</sup> Annual Convention of ISAE and National Symposium on Agricultural Engineering for Sustainable and Climate Smart Agriculture organized by ISAE at CCS HAU, Hisar	16-18 February, 2017	Accepted & Presented by Co-Author
8.	To determine the properties of cookies prepared with the use of peanut flour	Dharsenda T. L. Dabhi M. N.	51 <sup>st</sup> Annual Convention of ISAE and National Symposium on Agricultural Engineering for Sustainable and Climate Smart Agriculture organized by ISAE at CCS HAU, Hisar	16-18 February, 2017	Accepted & Presented by Co-Author

9.	Employment generation through agro processing centres.	Dabhi M. N. Shelake P. S.	National Conference on Agro-processing based entrepreneurship development for sustainable livelihood organized by PDKV, Akola	22-23 February, 2017	Accepted & Presented by Co-Author
10.	Involvement of women in agro processing sector.	Shelake P. S. Dabhi M. N.	National Conference on Agro-processing based entrepreneurship development for sustainable livelihood organized by PDKV, Akola	22-23 February, 2017	Accepted & Presented by Co-Author
11.	Application of cation exchange resin for the extraction of pectin from mango peel	P. R. Davara, M. N. Dabhi, P. J. Rathod A. K. Varshney	International conference on Emerging Technologies in Agril. and Food Engg. held at Agril. and Food Engg. Dept., IIT, Kharagpur	27-30 <sup>th</sup> Dec., 2016	Presented
12.	Effect of enzymatic treatments on clarification of cactus pear ( <i>Opuntia elatior</i> Mill.) juice	P. R. Davara, A. K. Varshney, V. P. Sangani D. K. Antala	International conference on Emerging Technologies in Agril. and Food Engg. held at Agril. and Food Engg. Dept., IIT, Kharagpur	27-30 <sup>th</sup> Dec., 2016	Presented

### 2017-18

1.	Effect of low temperature grinding and ambient grinding on proximate composition of turmeric	Mukesh N. Dabhi P. S. Shelake	National Conference on Technological Changes and Innovations in Agriculture for Enhancing Farmers' Income. Organized by ASM foundation, New Delhi and Junagadh Agricultural University, Junagadh	28-31 May, 2017	Accepted & Presented
2.	Mechanization of dry cleaning of sapota	M. N. Dabhi P. R. Davara	Indian Technology Congress 2017 organized at NIMHANS Convention Centre, Bangalore	10-11 August 2017	Accepted & Presented
3.	Enzyme Pre-treatment for Pigeon Pea Milling	M. N. Dabhi, V. P. Sangani P. J. Rathod	National Symposium on "Doubling Farmers' Income Through Technology Interventions" organized at Anand Agricultural University, Anand	8-10 January, 2018	Accepted & Presented
4.	Different properties of peanut flour cookies: a Review	Dharsenda T. L. Dabhi M. N.	National Symposium on "Doubling Farmers' Income Through	8-10 January, 2018	Accepted & Presented by Co-Author



			Technology Interventions” organized at Anand Agricultural University, Anand		
5.	Utilization of Aloe vera pulp for Aloe vera fortified marmaladae,	N. Manda Devi, V. K. Chandegara and R. V. Prasad	ISAE 52 <sup>nd</sup> Convention & Symposium on "Doubling farmers income through technological interventions;," held at AAU, Anand on APE-2018-PDFE-SP-50 pp:APE-137 2018	January 08-10, 2018.	Presented and accepted
6.	“Super Critical Fluid Extraction of Oleoresins from Rotton Onion: A Novel Approach for Increasing Farmers’ Income Through Farm Waste Utilization”	Devani Bansee M., Balani Poonam C., Jani Bhavesh L., Vyas Devendra M.	52nd ISAE Annual Convention and symposium, Anand Agricultural University, Anand	January 8-10, 2018.	Presented
7.	“Process standardization for preparation of sani – A traditional food product”	B. M. Devani, V. N. Gohel, D. M. Vyas	National Conference on Enhancing Productivity of Oilseeds in Changing Climate Scenario”, Indian Society of Oilseeds Research and ICAR – Directorate of Groundnut Research, Junagadh at Junagadh	April 7-9, 2018.	Presented
8.	Preparation of High Quality Proteinous Peanut Milk Powder by Drum Drying : A Suppliment to Dairy Food	S. P. Cholera, V. A. Naliyapara, V. H. Sejani	National Conference on Technological Changes and Innovations in Agriculture for Enchancing Farmers’ Income	28 <sup>th</sup> -31 <sup>st</sup> , May – 2017	Accepted & Presented by Co-authors
9.	Canning of Bottle Gourd Pulp and Cubes : A Low Cost Preservation Technique for Longer Period	V. H. Sejani V. A. Naliyapara, S. P. Cholera,	National Conference on Technological Changes and Innovations in Agriculture for Enchancing Farmers’ Income	28 <sup>th</sup> -31 <sup>st</sup> , May – 2017	Accepted & Presented by Co-authors
10.	Value Addition of Underutilized Finger Millet (Ragi) in Fortification of Bread	B. M. Devani, B. L. Jani, S. P. Cholera, N. M. Devi, D. M. Vyas	National Conference on Technological Changes and Innovations in Agriculture for	28 <sup>th</sup> -31 <sup>st</sup> , May – 2017	Accepted & Presented by Co-authors

			Enhancing Farmers' Income		
11.	Solar drying : A better alternative to prepare low cost high quality sweet potato flour	S, P. Cholera, M. H. Jethva	52 <sup>nd</sup> Annual Convention of ISAE & National Symposium on "Doubling Farmers' Income Through Technological Intervention. AAU, Anand	8 <sup>th</sup> to 10 <sup>th</sup> , Jan., 2018.	Accepted
12.	Preparation of Sapota Powder by Osmo-freeze Drying	Cholera S. P.; N.C. Patel.	52 <sup>nd</sup> Annual Convention of ISAE & National Symposium on "Doubling Farmers' Income Through Technological Intervention. AAU, Anand	8 <sup>th</sup> to 10 <sup>th</sup> , Jan., 2018.	Accepted
13.	Effect on Nutritional Quality of Sweet Potato Flour by Different pretreatments using fluidized bed dryer	M.H. Jethva, A.D. Mahaske, S.P. Cholera, P. J. Rathod	52 <sup>nd</sup> Annual Convention of ISAE & National Symposium on "Doubling Farmers' Income Through Technological Intervention. AAU, Anand	8 <sup>th</sup> to 10 <sup>th</sup> , Jan., 2018.	Accepted
14.	Drum Dried Peanut Powder : A Better Alternative to Dairy Product.	V. H. Sejani V. A. Naliyapara, S. P. Cholera,	52 <sup>nd</sup> Annual Convention of ISAE & National Symposium on "Doubling Farmers' Income Through Technological Intervention. AAU, Anand	8 <sup>th</sup> to 10 <sup>th</sup> , Jan., 2018.	Accepted
15.	Honey Base Herbal Banana Powder by Osmo-air drying : A Better Alternative to Babby Food	S. P. Cholera, A.D. Mhaske, B.M. Devani	52 <sup>nd</sup> Annual Convention of ISAE & National Symposium on "Doubling Farmers' Income Through Technological Intervention. AAU, Anand	8 <sup>th</sup> to 10 <sup>th</sup> , Jan., 2018.	Accepted
16.	Studies on Canning of Bottle Gourd Pulp	V. M. Sejani S. P. Cholera, V. A. Naliyapara,	52 <sup>nd</sup> Annual Convention of ISAE & National Symposium on "Doubling Farmers' Income Through Technological Intervention. AAU, Anand	8 <sup>th</sup> to 10 <sup>th</sup> , Jan., 2018.	Accepted
17.	Studies on Canning of Green Peas Neha Hirpara , S. P. Cholera, C.C. Vaishali, N. J. Hirpara	Neha Hirpara , S. P. Cholera, C.C. Vaishali, N. J. Hirpara	52 <sup>nd</sup> Annual Convention of ISAE & National Symposium on "Doubling Farmers' Income Through Technological Intervention. AAU, Anand	8 <sup>th</sup> to 10 <sup>th</sup> , Jan., 2018.	Accepted
18.	Assessment of quality characteristics upon enzyme assisted prickly pear juice clarification	P. R. Davara, A. K. Varshney, V. P. Sangani P. P. Vora	Indian Technology Congress held at NIMHANS Convention Centre, Bangalore	10-11 <sup>th</sup> Aug., 2017	Presented

19.	Study on evaporative water cooled grinding for wheat	P. R. Davara, N. C. Thumar, J. J. Limbasiya H. V. Agravat	Indian Technology Congress held at NIMHANS Convention Centre, Bangalore	10-11 <sup>th</sup> Aug., 2017	Presented
20.	Assessment of quality characteristics upon enzyme assisted prickly pear juice clarification	P. R. Davara, A. K. Varshney, V. P. Sangani P. P. Vora	International Symposium on Horticulture : Priorities and Emerging Trends held at IIHR, Bengaluru	5-8 <sup>th</sup> Sept., 2017	Accepted
21.	Study on evaporative water cooled grinding of wheat	N. C. Thumar, P. R. Davara, J. J. Limbasiya H. V. Agravat	52 <sup>nd</sup> Annual Convention of Indian Society of Agril. Engineers and National symposium on “Doubling Farmers’ Income Through Technological Interventions” held at AnandAgril. University, Anand	8-10 <sup>th</sup> Jan., 2018	Accepted
22.	Response surface modelling of process parameters for banana juice clarification	M. J. Nayaka, E. R. Paghdal, U. V. Patel P. R. Davara	52 <sup>nd</sup> Annual Convention of Indian Society of Agril. Engineers and National symposium on “Doubling Farmers’ Income Through Technological Interventions” held at AnandAgril. University, Anand	8-10 <sup>th</sup> Jan., 2018	Accepted
23.	Influence of commercial pectinase enzyme on some chemical properties and colour value of prickly pear juice	P. R. Davara, A. K. Varshney, V. A. Naliapara P. P. Vora	52 <sup>nd</sup> Annual Convention of Indian Society of Agril. Engineers and National symposium on “Doubling Farmers’ Income Through Technological Interventions” held at AnandAgril. University, Anand	8-10 <sup>th</sup> Jan., 2018	Accepted
24.	Effect of surface wetting on milling quality of wheat	N. C. Thumar, P. R. Davara, J. J. Limbasiya H. V. Agravat	52 <sup>nd</sup> Annual Convention of Indian Society of Agril. Engineers and National symposium on “Doubling Farmers’ Income Through Technological Interventions” held at AnandAgril. University, Anand	8-10 <sup>th</sup> Jan., 2018	Accepted
<b>2018-19</b>					
1.	Solar Dryer for Groundnut Pods Drying	S.P.Cholera, M.N. Dabhi, A.M.Josh,	National Conference on Enhancing Productivity of Oilseeds in Changing	7-9 <sup>th</sup> April, 2018, ICAR-	Accepted

		P.N. Sarsavadia, P.J. Rathod, R.D. Dhudesia	Climate Scenario. Page No. 89	DGR, Junagadh	
2.	Drying Characteristics of Groundnut Pods By Solar Dryer S	S. .P. Cholera, S.A.Chudasma, K.A. Gelani, J.D. Sanghani	National Conference on Enhancing Productivity of Oilseeds in Changing Climate Scenario. Page No. 89	7-9 <sup>th</sup> April, 2018, ICAR- DGR, Junagadh	Accepted
3.	Effect of artificial curing on storage disease of onion	M. N. Dabhi, Karamchand Kishu, P R Davara	53 <sup>rd</sup> Annual Convention of ISAE and Internationa Symposium on Engineering Technologies for Precision and Climate Smart Agriculture held at Banaras Hindu University, Varanasi	28-30 January, 2019	Accepted & Presented
<b>2021-22</b>					
1	Effect of Blanching on the Quality of Green Peas during Freezing	V. P. sangani, A. N. Dalsaniya and P. R. Davara	International Conference on “ Post COVID journey of Food Processing Sector”	17-18 September, 2021	Accepted & Presented
2	Effect of pre- treatments on Quality of dried okra	V. P. sangani, and P. R. Davara	International Conference on “ Post COVID journey of Food Processing Sector”	17-18 September, 2021	Accepted
3	Use of defatted peanut flour in the preparation of extruded product	P. R. Davara, M. N. Dabhi and Mohit H. Muliya	e-Conference on “Post COVID Journey of Food Processing Sectors” held at ADIT, VV Nagar	17-09-2021 to 18-09- 2021	Accepted & Presented
4	Effect of hot air drying and different grinding condition on biochemical and colour characteristics of sweet orange peel	Chandni Popaliya, V K Chandegara and Vidushi Mehta	International Conference on Emerging Technology in Food Processing-II by Department of Food Processing Technology, Ghanikhan Choudhry Institute of Engineering and Technology, Narayanpur Maida WEST BENGAL	25- 26.03.2022	Accepted & Presented

## Training/Event Organised

### Year wise Information (2009-10 to 2021-22)

Sr. No.	Title of Training/Event	Period (From to )	Beneficeries
<b>2010-11</b>			
1.	Practical Training on Mango Canning for Kesar Mango	1 <sup>st</sup> June to 10 <sup>th</sup> June, 2010	UG/PG Students, Mango Growers of Saurashtra Region, and Entrepreneurs.
<b>2011-12</b>			
1.	Practical Training on Mango Canning for Kesar Mango	1 <sup>st</sup> June to 10 <sup>th</sup> June, 2011	UG/PG Students, Mango Growers of Saurashtra Region, and Entrepreneurs.
<b>2012-13</b>			
1.	Practical Training on Mango Canning for Kesar Mango	1 <sup>st</sup> June to 10 <sup>th</sup> June, 2012	UG/PG Students, Mango Growers of Saurashtra Region, and Entrepreneurs.
<b>2013-14</b>			
1.	Practical Training on Mango Canning for Kesar Mango	1 <sup>st</sup> June to 10 <sup>th</sup> June, 2013	UG/PG Students, Mango Growers of Saurashtra Region, and Entrepreneurs.
2.	Processing and value addition of Cereal, pulses and spices.	25/7/2014	38
3.	Processing and value addition of Cereal, pulses and spices.	07/11/2014	18 (Tribal Farmers/Farm women of vil. Jambur Ta.: Talala)
<b>2014-15</b>			
1.	Practical Training on Mango Canning for Kesar Mango	1 <sup>st</sup> June to 10 <sup>th</sup> June, 2014	UG/PG Students, Mango Growers of Saurashtra Region, and Entrepreneurs.
2.	Processing and value addition of Soyabean, pigeon pea and cereals.	11/02/2015	32
3.	Soyabean processing and value addition	12-14 March,2015	7
4.	Technology Demonstration Fair	23 March, 2015	About 400 farmers
<b>2015-16</b>			
1.	Technology Demonstration Fair	18 March, 2016	About 798 farmers
<b>2016-17</b>			
1.	Demonstration of Sapota cleaner	10 February, 2017	About 125farmers
2.	Technology Demonstration Fair	6 March, 2017	About 680 farmers
<b>2017-18</b>			

1.	Technology Demonstration Fair	22 January, 2018	About 827 farmers
<b>2018-19</b>			
1.	6th Convention of CAET Alumni Association	10-03-2019	200
2.	Technology Demonstration Fair	21 February, 2019	About 800 farmers
<b>2019-20</b>			
1	One day training on “ <i>Krishi Pedashonu Processing ane Mulyavardhan tatha Krushima Plastic no Upyog</i> ” at Vill. Tadka Pipaliya, Ta. Bhesan	16-07-2019	150 farmers
2	One day training on “ <i>Krishi Pedashonu Processing ane Mulyavardhan tatha Krushima Plastic no Upyog</i> ” at Vill. Tukda Miyani, Ta. Porbandar	31-01-2020	100 farmers
<b>2020-21</b>			
1	One Day Training on “Gender Equality and Empowerment of Women”	6th March. 2021	Students
<b>2021-22</b>			
1	Vocational training on “Food Processing Technologies for Entrepreneurship Development”	04-10-2021 to 08-10-2021	93 students of 5 <sup>th</sup> Sem B. Tech. (Agril. Engg.)

## Award Received /NET, ARS Qualified

### Year wise Information (2009-10 to 2021-22)

Sr. No.	Particulars of award/NET/ARS	Awarded by	Name /No. of Faculty	Year
<b>2009-10</b>				
1.	<b>NET Qualified</b>	-	2	2009
2	<b>Kejriwal Award for Best Article of Interest to the Industry for the article</b> "Effect of wax coating & packaging at low temperature on the storage behaviour of kesar mango" (Jointly Written) published in the Nov-Dec. 2008 issue of Indian Food Packer.	The award was given by India Food Packers Association at Banglore on Date 19-12-2009. The award carrying a cash prize of 5000/- and a citation.	Prof. D.M.Vyas	2009
3.	<b>Best popular article</b> "Haldar nu processing "Published in KrushiGovidya, November 2008.	Anand Agricultural University, Anand	Dr. V.K.Chandegara	2009
<b>2015-16</b>				
1	<b>Best paper presentation</b> in ISAE 50 th Convention held at CAET Bhubneshwar on January 19-21, 2016  Title: Development of process for Aloe vera based mosquito repellent incense.	ISAE	Mayur P. Chandegara, Amit L. Davariya Vallabh. K. Chandegara	2016
2	<b>Chaudhary Devi Lal</b> Outstanding All India Coordinated Research Project Award' to Post Harvest Engineering and Technology Scheme (Team Award)	Indian Council of Agricultural Research	All India Coordinated Research Project on Post Harvest Engineering and Technology	2015
3	NET Exam Qualified.	ASRB, ICAR, New Delhi	A.M. JOSHI	2016
4	NET Exam Qualified.	ASRB, ICAR, New Delhi	B. M. Devani	2016
<b>2016-17</b>				
1	<b>Best Ph. D Thesis Award</b>  Title: Design and Development of gel expulsion machine for Aloe vera leaves	Gujarat Association for Agricultural Sciences, Ahmedabad on 23.12.2016	Dr. V. K. Chandegara	2016
2	<b>Best Poster Award</b>	ASM foundation and Junagadh Agricultural	B. M. Devani	2017

		University, at Junagadh		
<b>2017-18</b>				
1	PG Project SELECTED FOR INNOVATION “Development of biodegradable packaging film based on whey protein isolate”,	ANVESHAN Student Research Project Convention held on March 07-08, 2017 at Jaipur, West Zone by Association of Indian Universities	Student: Ms. Abhisha M Shingala Major Guide: Dr. V. K. Chandegara	2017
2	<b>Best Oral Presentation Award</b> on paper entitled “Effect of low temperature grinding and ambient grinding on proximate composition of turmeric”	Technological Changes and Innovations in Agriculture for Enchancing Farmers’ Income.	Mukesh N. Dabhi P. S. Shelake	28 <sup>th</sup> -31 <sup>st</sup> , May – 2017
3	<b>Best Oral Presentation Award</b> on paper entitled “Value Addition of Underutilized Finger Millet (Ragi) in Fortification of Bread.	Technological Changes and Innovations in Agriculture for Enchancing Farmers’ Income.	B. M. Devani, B. L. Jani, S. P. Cholera, N. M. Devi, D. M. Vyas	28 <sup>th</sup> -31 <sup>st</sup> , May – 2017
4	<b>Best Oral Presentation Award</b> on paper entitled Preparation of High Quality Proteinous Peanut Milk Powder by Drum Drying : A Supplement to Dairy Food	Technological Changes and Innovations in Agriculture for Enchancing Farmers’ Income.	S. P. Cholera, V. A. Naliyapara, V. H. Sejani	28 <sup>th</sup> -31 <sup>st</sup> , May – 2017
<b>2019-20</b>				
1	Selected as GAAS Young Scientist Award	GAAS, Ahmedabad	P. R. Davara	2020
<b>2020-21</b>				
1	Best Teacher Award in Agricultural Higher Education for Agricultural Engineering Faculty	Junagadh Agricultural University, Junagadh fided by NHEP, ICAR	Dr. V. K. Chandegara	2019-20
2	Best Ph. D. Thesis Award	GAAS, Ahmedabad	Dr. P. R. Davara	03-10-2020
<b>2021-22</b>				
1	Best Teacher Award in Agril. Higher Education-2020-21 (Received on 08-01-2022)	JAU, Junagadh	P. R. Davara	2022



2	Best Article Award : Role of Enzymes in Food Processing	Agriculture and Food : e-Newsletter, Vol. 3, Issue 10	V. P. Sangani and P. R. Davara	2022
3	Best Article Award : Application of High-Pressure Processing in Food Preservation	Agriculture and Food : e-Newsletter, Vol. 4, Issue 2	P. R. Davara and V. P. Sangani	2022

## **BOOKLET/LEAFLET PUBLISHED**

### **Year wise Information (2009-10 to 2020-21)**

<b>Sr. No.</b>	<b>Title</b>	<b>Author</b>	<b>Booklet/ Leaflet/Folder etc.</b>	<b>Language</b>
<b>2009-10</b>				
1	Value addition by processing of farm product	Department	Leaflet	ગુજરાતી
2	Sapota Grader	Department	Leaflet	ગુજરાતી
<b>2010-11</b>				
1	Status Report of Onion Storage and Dehydration Industry in Gujarat	Dabhi M. N., A.K. Varshney, K. K. Jain, D.M. Vyas and J.N. Nandasana	Booklet	English
<b>2011-12</b>				
1	Cumin Cleaner cum Grader	P. R. Davara, M. N. Dabhi, A. K. Varshney, D. M. Vyas and K. R. Jethva	Booklet	English
2	On Farm Fruit Grader	P. R. Davara, M. N. Dabhi, A. K. Varshney, D. M. Vyas and R. U. Shah	Booklet	English
3	Status Report of Onion Storage and Dehydration Industry in Gujarat	M. N. Dabhi, A.K. Varshney, K. K. Jain, D.M. Vyas, and J.N. Nandasana	Booklet	English
<b>2013-14</b>				
1	Research Achievements	A. K. Varshney, M. N. Dabhi and P. R. Davara	Booklet	English
2	Ph.D. and M.Tech. Theses of Processing & Food Engineering (2005-2012)	A. K. Varshney, M. N. Dabhi and D.M. Vyas	Booklet	English
3	Sapota Cleaning Machine	Department	Leaflet	ગુજરાતી
4	Fruit Grader	Department	Leaflet	ગુજરાતી
<b>2014-15</b>				
1	Valuable Research Recommendations on Food Processing and Value Addition	A.K. Varshney and P.J. Rathod	Booklet	English
<b>2015-16</b>				

1	Sapota cleaner	Dr. M. N. Dabhi Dr. P. R. Davara	Booklet	English
2	Post harvest management of sapota	Dr. M. N. Dabhi Dr. P. R. Davara Dr. R. M. Satasiya Dr. D. K. Antala	Booklet	English
<b>2016-17</b>				
1	Extraction of pectin from mango peel	P.R.Davara ; M.N.Dabhi ; P.J.Rathod; A.K.Varshney; A.M. Joshi	Booklet	English
2	ચીકુનું પ્રોસેસીંગ તેમજ તેની મુલ્યવૃદ્ધિ	ડો. એસ. પી. ચોલેરા, ડો. જી.વી. પ્રજાપતિ ડો. એમ. એન. ડાભી	Booklet	ગુજરાતી
<b>2017-18</b>				
1	Success Stories on Mango Processing Plant	ડો. એસ. પી. ચોલેરા ડો. એમ. એન. ડાભી ડો. પી.આર. દાવરા	Booklet	English
2	Sapota Cleaning Machine	Department	Leaflet	ગુજરાતી
3	Fruit Grader	Department	Leaflet	ગુજરાતી
<b>2018-19</b>				
1	Enzymatic pre-treatment in the processing of pigeon pea	Dr. M. N. Dabhi Dr. V. P. Sangani Dr. P.J. Rathod	Bulletin	English
2	Tuver Dal Banavavaa mate enzyme no upyog	ડો. એમ. એન. ડાભી ડો. વી. પી. સાંગાણી ડો. પી. જે. રાઠોડ	Bulletin	ગુજરાતી
<b>2021-22</b>				
1	Design and development of on farm solar assisted dryer for drying of groundnut podds for longer storage	Dr. S. P. Cholera Dr. M. N. Dabhi Prof. A. M. Joshi Prof. R. D. Dhudeshiya Dr. P. N. Sarsavadiya Dr. M. S. Dulawat Dr. P. J. Rathod	Bulletin	English
2	મગફળીના ડોડવાની લાંબા સંગ્રહ માટે સુકવણી કરવા સૂર્યશક્તિ આધારિત ખેતર પર ચાલતા સુકવણી યંત્રનો વિકાસ	ડો. એસ. પી. ચોલેરા ડો. એમ. એન. ડાભી પ્રો. એ. એમ. જોશી પ્રો. આર. ડી. ધુડસીયા ડો. પી. એન. સરસાવાડીયા ડો. એમ. એસ. દુલાવત ડો. પી. જે. રાઠોડ	Leaflet	ગુજરાતી



## RADIO TALKS

### Year wise Information (1/04/2020-31/03/21)

Sr. No.	Title	Author	Broadcasting details	Language
<b>2020-21</b>				
1	ઈવેપોરેટિવ કુલીંગ ધ્વારા ફળોનું પરિરક્ષણ કરવાનું સાધન	Dr. V.K. Chandegara	Junagadh Janvani 91.2 FM 18.06.2020	Gujarati
2	કોર્ટિંગ ધ્વારા ફળોની આવરદા	Dr. V.K. Chandegara	Junagadh Janvani 91.2 FM 21.07.2020	Gujarati
3	પ્રોસેસિંગ અને મૂલ્યવર્ધન દ્વારા ખેડૂતોની આવક બમણી કરીએ	Prof. B. M. Devani	Krushidarshan Program, Durdarshan Kendra, Rajkot January 2021	Gujarati
4	પ્રોસેસિંગ અને મૂલ્યવર્ધન દ્વારા ખેડૂતોની આવક બમણી કરીએ	Prof. B. M. Devani	Junagadh Janvani 91.2 FM March 2021	Gujarati
5	મગફળીનું પ્રોસેસિંગ અને મૂલ્યવર્ધન	Dr. P. R. Davara	Junagadh Janvani 91.2 FM 19/06/2020	Gujarati
6	ઓઝોન ટેકનોલોજી દ્વારા ફળ અને શાકભાજીનું આયુશ્યવર્ધન	Dr. P. R. Davara	Junagadh Janvani 91.2 FM 22-07-2020	Gujarati
7	કૃષિ પેદાશોનું કાપણી પછીનું વ્યવસ્થાપન અને મૂલ્યવૃદ્ધિ	Dr. P. R. Davara	Junagadh Janvani 91.2 FM 10-09-2020	Gujarati
<b>2021-22</b>				
1	ફળો અને શાકભાજીના પ્રોસેસિંગ ધ્વારા મળતી ઉપપેદાશોનું મૂલ્યવર્ધન	Dr. V.K. Chandegara	Junagadh Janvani on 25.08.2021	Gujarati
2	ખેતી વિષયક માસિક કાર્યક્રમ	Prof. B. M. Devani	May, 2021, JAU YouTube channel	Gujarati
3	મૂલ્યવર્ધન દ્વારા ખેડૂતોની આવક બમણી કરીએ.	Prof. B. M. Devani	9/8/2021, BISAG	Gujarati
4	ખેતી વિષયક માસિક કાર્યક્રમ	Prof. B. M. Devani	October, 2021, JAU YouTube channel	Gujarati
5	<i>Krushhi Pedashona Processing mate Upyogi Machinery</i>	Dr. P. R. Davara	Date: 19-11-2021 on Akashwani Rajkot	Gujarati

