

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

**(2009-10 to 2018-19)**

**ABSTRACT OF PUBLICATION, PARTICIPATION, PRACTICAL MANUAL, AWARD, POPULARIZATION  
OF TECHNOLOGIES etc. (2009-10 to 2014-15)**

<b>Year</b>	<b>Book/Chapter in Book Published</b>	<b>Participated in training and scientific meet</b>	<b>Popular article publish ed</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>	8	11	5	13		24	1	4	3

<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>Total</b>	<b>53</b>	<b>93</b>	<b>44</b>	<b>85</b>	<b>7</b>	<b>73</b>	<b>16</b>	<b>13</b>	<b>20</b>

## Book/Chapter in Book Published

### Year wise Information (2009-10 to 2018-19)

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. ciceri) 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	Lap Lambert Academic Publishing

		P. R. Davara	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 climate change. Book Chapter: Adaptation of Climatic Resilient	Cholera, S. P., V. K.;Chandegara, J. N Nandasana, K. C. Patel.	Book ISBN 9788121213080 published by Gyan Publishing House ,

	Water Management and Agriculture Vol.III	M. T. Kumpavat M. H. Jethva	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 shhankhpushpi ( <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>Opuntiaelatiormill.</i> ) 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 PROSESING ANE MULYAVRIDHDHI " pp:218-221, 2017 ISBN No. 978-93-5268-433-5, AAU, Anand Publication

3.	Book Chapter on: Shakhaji ni kapni pachhi ni prakriyao SHAKBHAJI 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, આણંદISBN 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, આણંદISBN 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.	“DungalianeLasaniAdhunikSangraPaddhatio” 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.	“Dungali ane Lasani Adhunik	M. N. Dabhi	Chapter in Book



	<i>Sangrah Paddhati</i> ” Modern Storage systems for onion and garlic.		“ <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.
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**Participated in Training/Refresher Course/ Winter school/Seminar/Workshop/Symposia/Conference/Convention etc.**

**Year wise Information (2009-10 to 2018-19)**

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: Falane Shakhbajman 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 University,	15/11/2010 to 12/12/2010	Smt. C. R. Gardi Academic Staff College, Saurashtra	Dr. M.N.Dabhi

		Rajkot		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), Anand Agril. 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 & NRCG, 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 & NRCG, 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

### 2013-14

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

#### 2014-15

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

#### 2015-16

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	Junagadh	23/06/2015	JunagadhAgricultu	Dr. M. N. Dabhi

	“MahitiAdhikarAdhiniyam – 2005”			ral University	
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.	5th 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, Junagadh	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	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,	17-06-2015 to 07-07-2015 (21 days)	Indian Council of Agril. Research (ICAR)	P. R. Davara

		Anand			
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	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	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	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	Prof. B. M. Devani

				University	
6.	Third meeting of Indian Grain Storage Working Group (IGSWG).	New Delhi	22-04-2016 to 23-04-2016 (02 DAYS)	ICAR, New Delhi	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	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	Agril.	27-12-2016	Agril. and Food	P. R. Davara



	“Emerging Technologies in Agril. and Food Engg.”	andFood Engg. Dept., IIT, Kharagpur	to 30-12-2016	Engg. Dept., IIT, Kharagpur	
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	Coimbtore	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

## Popular Article Published

### Year wise Information (2009-10 to 2018-19)

Sr. No.	Title	Author	Magazine	Year
<b>2009-10</b>				
1.	કેળાની કાપણી પછીનું વ્યવસ્થાપન અને પ્રોસેસીંગ	ડો. એન. સી. પટેલ ડો. પી. આર. ડવરા	Souvenir of seminar on “Falo ane Shakbhaji 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 Shakbhaji 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. ડવરા 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. ડવરા, 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. ડવરા 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. ડવરા, પ્રો. પી. ડી. અકબરી, કુ. ક્ષિણા વાંજા	ખેતીની વાત, p-40-42	નવેમ્બર ૨૦૧૩
<b>2014-15</b>				
1.	પ્રોસેસીંગ અને ફુડ 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	સંકલીત 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, મૂલ્યવર્ધન અને બજાર વ્યવસ્થા” held at Krushishala,	સપ્ટેમ્બર ૨૦૧૫

			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 પછીનું 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.	ડુંગળીનાં 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	જૂન 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 મૂલ્યવૃદ્ધિ"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 મૂલ્યવૃદ્ધિ"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 દ્વારા ફળ અને શાકભાજીનું પરિરક્ષણ	ડો. પી. આર. ડાવરા, ડો. વી. પી. સાંગાણી ડો. ડી. કે. અંટાળા	ખેતીની વાત, Vol. 6, Issue-9, 20-21,	જૂન 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 Export of India : Procedure- Opportunities and	જુલાઈ ૨૦૧૬

			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 તજજતા, મૂલ્યવર્ધન અને બજાર વ્યવસ્થા” held at KVK, JAU, Amreli	જાન્યુઆરી ૨૦ ૧૭
<b>2017-18</b>				
1.	દાડમના પાકમાં મુલ્યવૃદ્ધી	ડો. એસ. પી. ચોલેરા પ્રો. બી.એમ. દેવાણી	સમૃદ્ધ ખેતી (પાના નંબર – ૨૩)	જૂન-૨૦૧૭
2.	મગફળીમા કાપણી પછીની તાંત્રિકતા	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	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 યુનિવર્સીટી, 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.	લીંબુનું 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.	રાગીમાં મૂલ્યવર્ધનની તકો	કુ. બી. એમ. દેવાણી શ્રી બી. એલ. જાની ડો. એસ. એચ. અકબરી ડો. એમ. એન. ડાભી પ્રો. ડી. એમ. વ્યાસ	કૃષિ જાગરણ	એપ્રિલ ૨૦૧૯
4.	કાયોજેનીક ગ્રાઈન્ડીંગ : મસાલા દળવાની અત્યાધુનિક પદ્ધતિ	ડો. પી. આર. ડાવરા ડો. ડી. કે. અંટાળા ડો. વી. પી. સાંગાણી	કૃષિ જીવન	જૂલાઈ ૨૦૧૮
5.	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 at KVK, JAU,	ઓક્ટોબર ૨૦૧૮

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## Research Paper Published in Journal

### Year wise Information (2009-10 to 2018-19)

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.Sangani and 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 naturally infected and	Rathod, P.J and Chatrabhuji P.M	Biotechnology : An Indian Journal	4	2	103-106

	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., Varshney A.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 of Agril. 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 Plant Physiology 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. Sangani and 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 Applied Research.	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.	Journal of Agricultural Engineering (JAE)	50	1	39 -46

		Kumpavat and D.M.Vyas				
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	RajendraDhudash ia 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 and flowering attributes of Guava cv. Bhavnagar red.	J.M.Parmar, K.M. Karetha and P.J.Rathod	Advanced Research journal of crop improvement.	2	5	140-143
<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 Gaibimei	Green Farming <i>Int. J.)</i>	7	5	1236-1239
5.	Study on quality of white bread enriched with finger millet	Bansee. M. Devani1, Bhavesh. L. Jani,	International Journal of Food and Fermentation	9	5	903-907

	flour	Mansukhlal. B. Kapopara, Devendra. M. Vyas and Manda Devi Ningthoujam	Technology			
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	A. M. Joshi,	Advances in Life	5	9	3732-3738

	floral strength during post harvest handling of mango and lemon fruits.	M. N. Dabhi, P. A. Pandya, H. R. Sojaliya	Sciences			
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	M. H. Jethva, A. D. Mhaske, S. P. Cholera and P. J. Rathod	Advances in Life Science.	5	17	7082-7085

	Bed Dryer					
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	Deven Rane and Mukesh Dabhi	Advances in Food Science and Engineering	1	4	152-163

	Onion slices using Response Surface Methodology					
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	Cholera, S. P.; Dabhi, M. N.;	AGRES - An International e.	7	1	80-102



	drying of groundnut pods for longer storage.	Joshi, A. M.; Sarsavadiya, P. N.; Rathod, P. J. & Dhudasiya, R. D.	Journal			
3.	Whey Protein Isolate based Biodegradable Food Packaging Film as affected by Protein to Glycerol Ratio, Ph and Sonication Amplitude	Shingala Abhishaben, M., V.K. Chandegara, Bhukya Jithender and Singala Pankajkumar, M.	International Journal. Current Microbiological Applied Science NAAS rating 5.38	80	3	895-909
4.	Design and Development of on Farm Solar Dryer For Drying of Ground Nut Pods For Longer Storage	Cholera, S. P.; Dabhi, M. N.; Joshi, A. M.; Sarsavadia, P. N.; Rathod, P. J. & Dhudasiya, R. D.	"AGRES - An International e. Journal"	7	07	80-102
5.	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

## Practical Manual Prepared

### Year wise Information (2009-10 to 2018-19)

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.)

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

### Year wise Information (2009-10 to 2018-19)

Sr. No.	Title of Paper	Author	Name of Conference/Seminar/ Workshop/Symposia	Duration	Presented/ Accepted
<b>2009-10</b>					
1.	Kelani Kapni Pachhinu Vyavasthapanane Processing	N. C. Patel P. R. Davara	Seminar on “Falo ane Shakhaji 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 for 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,	National Seminar On Climate Change Impacts	2013	Presented

	Junagadh District of Gujarat State, India	Hiren P. Patel 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>Shankhpushpi</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	R. Dhudashia M. Dabhi	10 <sup>th</sup> International Conference on Controlled	6-11 Novermber,	Accepted

	damaged wheat ( <i>Triticumaestivum</i> ) grain with castor ( <i>Ricinuscommunis</i> ) oil treatment		Atmosphere and Fumigation in Stored Products organized by CAF Permanent Committee Secretariat, Canada	2016	
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	Dabhi M. N. Shelake P. S.	National Conference on Agro-processing based	22-23 February,	Accepted & Presented by



	agro processing centres.		entrepreneurship development for sustainable livelihood organized by PDKV, Akola	2017	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
<b>2017-18</b>					
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 Technology Interventions" organized at Anand	8-10 January, 2018	Accepted & Presented by Co-Author

			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 Enchancing Farmers’ Income	28 <sup>th</sup> -31 <sup>st</sup> , May – 2017	Accepted & Presented by Co-authors
11.	Solar drying : A	S, P. Cholera,	52 <sup>nd</sup> Annual Convention	8 <sup>th</sup> to 10 <sup>th</sup> ,	Accepted

	better alternative to prepare low cost high quality sweet potato flour	M. H. Jethva	of ISAE & National Symposium on “Doubling Farmers’ Income Through Technological Intervention. AAU, Anand	Jan., 2018.	
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	Indian Technology Congress held at NIMHANS Convention	10-11 <sup>th</sup> Aug., 2017	Presented

		H. V. Agravat	Centre, Bangalore		
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, P.N. Sarsavadia, P.J. Rathod, R.D. Dhudesia	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

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

## Training/Event Organised

### Year wise Information (2009-10 to 2018-19)

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	22 January, 2018	About 827 farmers

	Fair		
<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

## Award Received /NET, ARS Qualified

### Year wise Information (2009-10 to 2018-19)

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 University, at	B. M. Devani	2017



		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

## **BOOKLET/LEAFLET PUBLISHED**

### **Year wise Information (2009-10 to 2018-19)**

<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	ડૉ. એસ. પી. ચોલેરા, ડૉ. જી.વી. પ્રજાપતિ ડૉ. એમ. એન. ડાભી	Booklet	ગુજરાતી
<b>2017-18</b>				
1	Success Stories on Mango Processing Plant	ડૉ. એસ. પી. ચોલેરા ડૉ. એમ. એન. ડાભી ડૉ. 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	ડૉ. એમ. એન. ડાભી ડૉ. વી. પી. સાંગાણી ડૉ. પી. જે. રાઠોડ	Bulletin	ગુજરાતી