

## CURRICULUM-VITAE

1. **Name** : Dr. DESHMUKH SHILPA DIPAK  
2. **Father's Name** : Dipak Panjabrao Deshmukh  
3. **Mother's Name** : Sharada Dipak Deshmukh  
4. **Date of Birth** : 15/12/1991  
5. **Age** : 26 Years 4 Months  
6. **Place of Birth** : Akola  
7. **Sex (Male/Female)** : Female  
8. **Marital Status:** Unmarried  
9. **Nationality:** Indian                      10. **Religion:** Hindu  
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### ACADEMIC AND PROFESSIONAL INFORMATION

#### Academic Achievements:

Examination/ Degree	Board/ University/ Organization	Subjects/ Specialization	Year of Passing	Division/ Marks in , OGPA	Class/ Division
Ph.D.	Dr.Panjabrao Deshmukh Agriculture University, Akola	Process food engineering	2020	8.69	I <sup>st</sup> with Distinction
M.Tech. (Agricultural Process Engineering)	Dr.Panjabrao Deshmukh Agriculture University, Akola	Agricultural Process Engineering (APE)	2015	8.78 (10 point scale)	I <sup>st</sup> with Distinction
Bachelor of	Dr.Panjabrao	APE,FPM,		8.05	

Technology (Agril. Engg)	Deshmukh Agriculture University, Akola	SWCE,IDE, RES	2013	(10 point scale)	
High School/ Secondary	Amravati	Mathematics, English, Science, Hindi, Marathi, Social Science etc.	2007	76.30 %	I <sup>st</sup> with Distinction
Higher Sec./Sr.Sec/ Intermediate	Amravati	Science (EM)	2009	72.83 %	

\* Ph.D. Degree by Course Work

**Topic of Ph.D.** - Development of Process Technology for Oil Free Puffed Snack from Potato and Vegetables.

**Special Trainings related to specialization**

Sr. No.	Name of Training	Organized at	Sponsors, if any	Duration	
				From	To
1.	Woman entrepreneurship development programme	MITCON, consultancy & engineering service ltd. & Dr.PDKV Akola	National science & technology entrepreneurship development board(NSTEDB &DST)	23/02/18	28/03/18
2.	Innovative food processing and packaging technologies	NIT, Rourkela, Odisha	GIAN ,IIT Khadagpur	4/12/17	9/12/17
3.	Value addition and quality evaluation of agricultural produce and testing of agro-processing machines.	Central Institute of Agricultural Engineering, Bhopal (MP)		1/08/14	21/08/14
4.	Industrial training on Renewable energy technologies (RETs) and its role for improvement of rural livelihood	Jain Irrigation systems Ltd. Jalgaon Kh.(MH)		07/01/13	04/05/13
5.	CATIA & PRO-E	Central Institute of Tool Design, Hyderabad		30/05/12	29/06/12
6.	Implant training on "Operation and	Central Farm Machinery			

	maintenance of Tractor and Agricultural machinery”	Training and Testing Institute, Budni (MP)		30/05/11	24/06/11
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### Honours and Awards:

S.No.	Name of Award/ Honour	Conferred by (Name of Body/Organization, etc.)	Year of Award
1.	3 <sup>rd</sup> prize in National level essay competition on “Role of post harvest processing in national development and Innovation ideas for augmenting rural prosperity”	Dept. of agricultural process engineering & AICRP on post harvest engineering and technology , Dr. PDKV Akola (MS)	2017
2.	Gold Medal at University level for PG	Late Shailesh Sharad Hood Smruti Gold Medal for M.Tech Topper	2017
3.	Best Poster (presentation) Award on topic “Reducing energy consumption by using women friendly equipment”	National workshop on “Renewable Energy For Sustainable Development of Agriculture And Industries” Dr PDKV Akola and MEDA Pune.	2015

### Publications

	Category of Publication	Give Numbers only
A	Number of research paper published in standard referred journal/ referred proceedings	10
B	Number of books published	-
C	Number of edited books published	-
D	Number of Mass awareness literature (booklet) published	
E	Number of popular article/ non-referred proceeding paper, book chapter, presented extended summary, etc.	6

**I. Research paper published in standard referred/Non referred journal/ referred proceedings having ISBN/ISSN numbers.**

<b>S. No</b>	<b>Author(s)</b>	<b>Title of paper /publication</b>	<b>Name of Journal / publisher</b>	<b>Volume/ Issue/ ISSN/ ISBN No.</b>	<b>Year of publishing</b>
1	<b>S.D. Deshmukh,</b> Dr. I.L.Pardeshi & S.B.Solanke, K.J.Shinde	Sensory evaluation of Ready to eat snack food using fuzzy logic	International Journal of Current Microbiology and Applied sciences( <b>NAAS rating 5.38</b> )	Volume 07, Issue 10 , Pages 551-562	Oct,2018
2	Shweta Solanke, <b>Shilpa Deshmukh</b> and B.N. Patil	Development of osmo-convective drying of sweet orange slices by using different osmotic agents	International Journal of Chemical Studies( <b>NAAS rating 5.31</b> )	Volume 06, Issue 5 , Pages 832-842	2018
3	Pooja S. Ledaskar, <b>Shilpa Deshmukh,</b> D. Pardeshi	Development of Appropriate Process for Sprouting of Wheat Grains	Trend in biosciences. ( <b>NAAS rating 3.94</b> )	Volume 11, Issue 30, Pages 3589-3593	2018
4.	<b>Shilpa Deshmukh,</b> Mohini Dange, Dr. I.L.Pardeshi & Dr.P.A.Borkar	Physical Properties of Chironji Nut ( <i>Buchanania lanzan L.</i> ) as Potential for Development of Processing Machines	Journal of Ready to Eat Food	Volume 04, Issue 01 , Pages 06-10	January-March, 2017
5	<b>Shilpa D.Deshmukh,</b> Mohini M.Dange, Ashwini B. Gawande	Optimization of Process Parameters for Chironji Nut (Buchanania Lanzan) Decortication	International journal of research in engineering, science and technologies	2354-5392  (Online journal)	2016
6.	Ashwini B.Gawande, Mrs.Bhagyashree M. Patil, <b>Shilpa Deshmukh</b> D.	Effect of Different Drying Methods on Long Pepper ( <i>Piper Longum L.</i> )	International journal of research in engineering, science and technologies	2354-5392 (Online journal)	2016

## II. Conference proceeding extended paper summery

S.N	Authers	Title of paper	Name of conference	Year	Publishers
1	<b>Shilpa Deshmukh,</b> V.P.Khambalkar S.H.Thakare, R.P.Murumkar and U.S.Kankal	Soil Working Tool for Up-Rooting of Turmeric Rhizomes From Soil	49 <sup>th</sup> Annual Convention of ISAE & Symposium on engineering solutions for sustainable Agriculture and Food Processing	23-25, February 2015	Indian Society of Agriculture Engineering and College of Agricultural Engineering and Technology ,PAU, Ludhiana, India
2.	V.P.Khambalkar, <b>Shilpa Deshmukh,</b> S.H.Thakare,U.S. Kankal and Sandhya Khaire	Development of Small Size Harvester for Onion Crop	49 <sup>th</sup> Annual Convention of ISAE & Symposium on engineering solutions for sustainable Agriculture and Food Processing	23-25, February 2015	Indian Society of Agriculture Engineering and College of Agricultural Engineering and Technology ,PAU, Ludhiana, India
3.	<b>Deshmukh S.D.,</b> Dange M.M. ,Borkar P.A. and Gawande A.B.	Physical properties of chironji nut (Buchanania Lanzan L.) as potential for development of processing machines	National conference on “Agro- processing base Entrepreneurshi p development for sustainable livelihood”	22-23 February 2017	Dept.of APE & AICRP on PHET , Dr.PDKV, Akola
4.	Gawande A.B., Borkar P.A , <b>Deshmukh S.D.</b> Lad Priti	Opportunities and Challenges in Rural Agro-processing Based Entrepreneurship	National conference on “Agro- processing base Entrepreneurshi p development for sustainable livelihood”	22-23 February 2017	Dept.of APE & AICRP on PHET , Dr.PDKV, Akola

### III. Popular articles published in newspapers

S.No	Authers / लेखक	Title of Article / लेखाचे नाव	Name of Newspaper
1	शिल्पा देशमुख व अश्विनी गावंडे	कृषी प्रक्रिया उद्योग : समृद्धीचा मार्ग	कृषकोन्नती, फेब्रुवारी २०१७
2.	अश्विनी गावंडे , शिल्पा देशमुख व प्रा. भाग्यश्री पाटील	पानपिंपळी: एक बहुपयोगी औषधी वनस्पती	कृषकोन्नती, मार्च २०१७
3.	कु.शिल्पा दि. देशमुख व कु. अश्विनी गावंडे	हरीतगृहाविषयी उपयुक्त माहिती	कृषकोन्नती, एप्रिल २०१७
4.	कु.शिल्पा दि. देशमुख व कु. अश्विनी गावंडे	आरोबिक कल्चर च्या सहाय्याने शेतीची आंतरिक मशागत	कृषकोन्नती, ऑक्टोबर २०१७
5.	अश्विनी गावंडे , धनंजय मोहोड शिल्पा देशमुख	शेवगा वनस्पती: एक वरदान	कृषकोन्नती, ऑक्टोबर २०१८
6.	कु.शिल्पा दि. देशमुख	आले: आयुर्वेदिक गुणधर्म, उत्पादन व प्रक्रिया	कृषकोन्नती, ऑक्टोबर २०१८
7.	कु.शिल्पा दि. देशमुख	कृषिमाल स्वच्छता व सुरक्षितता (HACCP)	कृषकोन्नती, नोव्हेंबर २०१८
8.	कु.शिल्पा दि. देशमुख व कु.श्वेता सोळंके	फळ प्रक्रिया करताना घ्यावयाची काळजी	कृषकोन्नती, नोव्हेंबर २०१८
9.	शिल्पा देशमुख व स्वप्निल देशमुख	केळीपासून बनवा विविध खाद्यपदार्थ	कृषकोन्नती, जून २०१९

### IV. Participation and Presentation of research papers (oral/poster) in Conferences/ Seminars/ workshops etc

#### International conference

S.No	Name of Conference	Theme	Organization	Duration
1	International conference	Innovations in Science & Technology : Opportunities and Challenges	ISTE, New Delhi, IWWA, Amaravati center & IJPRET	23-24, September 2016

2.	International Farmers' Dialogue	Farm Women Empowerment and Remunerative Technologies	Jointly organized by Dr.PDKV Akola, Dr. Panjabrao Deshmukh Agricultural Foundation, Akola and Grampari, Initiatives of change ,Panchgani	4-10, December 2014
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#### National Conference

S. No	Name of Conference	Theme	Organization	Duration
1.	National Seminar	Dryland Agriculture in Vidarbha : Priorities and Development Issues	AICRP for Dryland Agriculture and VART-DARS Akola	03-04, March 2015
2.	National Workshop	Renewable Energy for sustainable development of Agriculture and Industries	UCES-EE, Dr. PDKV Akola and MEDA, Pune	9 <sup>th</sup> March 2015
3.	Annual Technical Paper Meet-2015	Innovative trends in Engineering	The Institution of Engineers (India), Pune Local Centre.	10-11, October 2015
4.	National Conference	Green Engineering & Technology	Government Polytechnic Nagpur and Maharashtra State Board of Technical Education, Mumbai	26 <sup>th</sup> February 2016
5	National Conference	Developments in Engineering & Technology Benefiting to Indian Farmers	G.H. Raison Institute of Engineering & Management, Jalgaon.	3-4 , March 2017

#### V. Professional Society Member

S.N.	Name of professional society	Year of membership registered	Type of membership	Status

1.	Indian Society of Agricultural Engineers	2016	Lifetime (LM-11247)	India
२	Society for Advancement of Human and Nature (SADHNA), Dr. YS Parmar University of Horticulture and Forestry. HP	2018	Life membership (LM 2879)	India

**Any Other Information**

Nature of Activity	Numbers
a) MSCIT Course Certificate	66%
b) Akshay Urja Day Celebration (Eassay competition on “Harvesting of Renewable Energy : A Way of Nation Development”)	-
c) CHEMPRO 2K17: A chemical Era	-