Curriculum Vitae

1. Name with Designation (In CapitalLetters): DR. (MRS.) SEEMA TANWAR, Assistant Professor, Food Processing Engineering, College of Dairy and Food Technology, Bassi, Jaipur.

2. Father's Name: Mr. Megh Singh Shekhawat

3. **Mother's Name:** Mrs. Sada Kanwar

4. **Date of Birth:** 19/05/1987

5. **Age:** 36 Years

6. Place of Birth: Udaipur

7. **Sex** (**Male/Female**): Female

8. Marital Status: Married

9. Name of Spouse (if married): Er. Rajendra Singh Tanwar

10. Total number of Children: 01

11. Nationality: Indian 12. Religion: Hindu

13. AadharNo.: 571174972250

14. Addresses:

Address for Communication	Permanent Address
123, Gayatri Green City, Jamdoli, Agra Road,Jaipur.	S/2 Near Food Crafts Institute, Nehla Road, Behind Trimurti Complex, Sector- 14, Udaipur (Rajasthan)
Pin Code:302031	Pin Code:313001
Tel No. :- Mobile No. : 8209090635/ 9461032675	Tel No. : - Mobile No. : 8209090635/ 9461032675
E-mail ID: sm.shekhawat@gmail.com	E-mail ID:sm.shekhawat@gmail.com

ACADEMIC AND PROFESSIONAL INFORMATION

Academic Achievements:

Examination/ Degree	Board/Universit y/Organization	Subjects/Speci alization	Year of Passing	Division/Mar ks in %/ OGPA
High School/ Secondary	R.B.S.E.	All Subjects	2003	76%
Higher Sec./Sr.Sec/ Intermediate	R.B.S.E.	Physics, Chemistry and Mathematics	2005	59.69%
Bachelor's	C.D.F.S.T.	Food Technology	2009	6.75/10

degree (B. Tech.)	(M.P.U.A.T.)			
Master's degree (M. Tech.)	C.T.A.E. (M.P.U.A.T.)	Processing & Food Engineering	2014	7.44/10
*Ph.D. degree	C.T.A.E. (M.P.U.A.T.)	Processing & Food Engineering	2018	8.23/10
Post Doctorate	-	-	-	-

^{*} Ph.D. Degree by Course Work? (Yes)

Title of Ph.D. Thesis:

Design and Development of Multipurpose Slicer cum Shredder for Vegetables

Recognition and Awards:

S.No.	Name of Award/ Honor	Conferred by Organization	Year of Award	Proof at Page No.
Associa ICAR/0		National Academies/ Central Government Organization		wards of
1	Young Researcher Award	"Global Approaches in Natural Resource Management for Climate Smart Agriculture (GNRSA- 2020) during Pandemic Era of COVID-19", Meerut, U.P.	2021	8
2	Innovative Article Award	Ohmic Heating Utilization in Food Sector: A Review, Agriculture & Food e- Newsletter	21st January 2021	9
Young	Innovative Agriculture Scientist Award Scientist Award/ Medal of Na	International Web Conference on Environment and Society (ICES 2020) by Asian biological Research Foundation Prayagraj, India	28th December 2020	10
4	Young Scientist Award	11 th International Conference on Agriculture, Horticulture and Food Sciences, Delhi nent/ National Institutes/ University	2020	11 Professional
	fic Societies			
5	Best Article Award	Ohmic heating of Pineapple- A Review	2021	11A
6	Best Article Award	Impact of Drying on Quality of Food Products by Agriculture & Food e- Newsletter	2019	12
7	Innovative Article Award	Homogenizers in dairy industry: A Review by Agriculture & Food e-Newsletter	2019	13

8	Appreciation Work	Centre of Excellence on	2016	14
	Certificate	Maize, C.D.F.S.T.,		
		M.P.U.A.T., Udaipur		
9	Appreciation Work	Rajya	2016	15
	Certificate	stariyatilhankrishivigyan mela		
10	First prize for preparing	Vidhya bhawankrishivigyan	2016	16
	"Ginger pickle"	Kendra, badgaon		
11	Consolation prize awarded	JNU New Convention centre,	2014	17
	for poster presentation	Jawaharlal Nehru University,		
		New Delhi		
12	Best poster presentation	48th ISAE annual convention	2014	18-19
	award and Certificate of	& symposium		
	Appreciation			
13	First prize for preparing	M.P.U.A.T. Vighyan mela	2013	20-21
	"Strawberry Jelly" and	and flower, fruit and		
	"Aonla Chutney"	vegetable show-2013		
14	Gargi Award	Balika Shiksha foundation	2003	22
		Rajasthan, Jaipur, Govt. of		
		Rajasthan		

Research Performance:

S. No.	Detail of Publications	Give Numbers only	
1.	Publications in Journals and Conference Proceedings		
a	Refereed/ Indexed/ NASS rated Journals of rating 4.0 or above or having international impact factor	7	
b	Non-refereed but recognized and reputed journals and periodicals, having ISBN/ISSN numbers	6	
С	Conference proceedings as full papers, etc. (Abstracts not to be included)	1	
2.	Authored/Edited Books, Chapters in Books		
a	Text or Reference Books (with ISBN/ISSN numbers) Publish Publishers / Reputed Publishers/State and Central Govt. Publication pages)	•	
i	First or sole author	2	
ii	Second or subsequent author	1	
iii	Edited chapter in book	5	
3.	Other Publications		
a	Practical/Training Manuals Published through a Commercial Publisher	2	
b	Popular articles/ Bulletins/ Short Communications in Technical Journals	13	
С	Electronic media coverage, articles published in newspapers and magazines; Extension Bulletins published through a recognized extension agency of state or central level	11	

4.	Participation and Presentation of research papers (oral/poster	er) in Coi	nferences/			
	Seminars/ Workshops etc.(If a paper presented in Conference/Seminar is published in					
	the form of Proceedings and included any above category, then please do not mention					
	here)					
a	International Conference	7				
b	National Conference	12				

Give detailed information for various types of publications as mentioned above in tabular form <u>with separate table</u> for each category of publications. If necessary, the format of the table given below may be suitably amended to suit the type of publications.

1. Publications in Journals and Conference Proceedings

a. Refereed/ Indexed/ NASS rated Journals ofrating 4.0 or above or having international impact factor

S.	Author(s)	Title of paper	Name of	Volume/	Publishing	NAAS
No.	` ,	/publication	Journal /	Issue/	Year	Rating
		•	publisher	ISBN		O
			_	No.		
1	Seema	Performance	The Pharma	ISSN	April 2021	5.23
	Tanwar,S.K.	evaluation of	Innovation	Online:		
	Jain and N.	slicer cum		2277-		
	S. Rathore	shredder for		7695		
		commercialization		Print		
				ISSN:		
				2349-		
				8242		
2	Seema	Evaluation of	The Pharma	ISSN	April 2021	5.23
	Tanwar,	Techno-economic	Innovation	Online:		
	S.K. Jain and	•		2277-		
	N. S.	developed		7695		
	Rathore	multipurpose		Print		
		vegetable slicer		ISSN:		
		cum shredder		2349-		
				8242		
3	Shekhawat	Design of	Green	ISSN	2017	3.85
	S., Jain, S.	multipurpose	Farming	0974-		
	K. and	slicer-cum		0775		
	Rathore, N.	shredder for				
	S.	production of				
		potato (Solanum				
4	G	tuberosum) chips.	C	ICCNI	N (1-	2.05
4	Seema Shakbayyat	Evaluation of nutritional and	Green	ISSN 0074	March-	3.85
	Shekhawat , S.K. Jain and		Farming	0974-	April, 2017	
	N. S.	organoleptic parameters of		0775	2017	
	Rathore	foam-mat dried				
	Kaniore	pineapple powder				
5	Seema	Development of	Research	ISSN:	February	4.54
	Shekhawat,	Multipurpose	Journal of	0976-	2017	⊤.J Ŧ
	S. K. Jain	Vegetable Slicer	Agricultural		2017	
		_	_	1075		
	and N. S.	cum Shredder	Sciences.			

	Rathore					
6	Seema	Optimization of	Green	ISSN	November-	4.38
	Shekhawat,	egg albumin	Farming	0974-	December,	
	S.K. Jain and	concentration in		0775	2016	
	N. S.	FMD of				
	Rathore	pineapple juice				
7	Seema	Advances in	International	ISSN	2014	Impact
	Shekhawat,	processing and	journal of	2320 –		factor-
	N. S.	product	food and	7876		1.021
	Rathore and	development of	nutritional			(NAAS
	R. A.	aonla (emblica	sciences			Rating-
	Kaushik	officinalis) in				7.5)
		indian context- a				
		review				

b. Non-refereed but recognized and reputed journals and periodicals, having ISBN/ISSN numbers

S.	Author(s)	Title of paper	Name of	Volume/	Publishing	NAAS
No.	, ,	/publication		Issue/	Year	Rating
		_	publisher	ISBN No.		
1.	Seema	Cucumber	Biotech	ISSN: 2319-	March	3.94
	Shekhawat, S.	(cucumissativus)	Today	2186	2017	
	K. Jain and N.	Slicing through	(UGC			
	S. Rathore	Multipurpose	Care)			
		Vegetable Slicer				
		cum Shredder				
2.	Murdia L. K.,	Maize	American	ISSN: 2374-	2016	-
	Wadhwani R.,	Utilization in	Journal of	1155		
	Wadhawan N.,	India: An	Food and			
	Bajpai P.,	Overview	Nutrition			
	Shekhawat S.					
3.	Seema	Effect of	Advances	ISSN 2278-	2016	3.15
	Shekhawat and	Various	in Life	3849		
	S. K. Jain	Foaming Agents	Sciences			
		in Foam-mat				
		Drying of				
		Pineapple Juice				
4.	L. K. Murdia,	Evaluation of	Advances	ISSN 2278-	2016	3.15
	Nikita	Textural	in Life	3849		
	Wadhawan,	Properties of	Sciences			
	Seema	QPM Based				
	Shekhawat and	Puffed Corns				
	Preeti Bajpai					
5.	Seema	Foam Mat	Trends in		2015	3.94
	Shekhawat,	Drying	Biosciences			
	S.K. Jain and	Characteristics				
	Anju Meena	of Fruits: A				

		Review				
6.	Kirti Kumari,	Ohmic Heating:	Trends in	ISSN 0974-	2015	3.94
	Himani	An Alternative	Biosciences	8		
	Srivastava and	Food Processing				
	Seema	Technology				
	Shekhawat					

c. Conference proceedings as full papers, etc. (Abstracts not to be included)

S.	Author(s)	Title of	Name of Journal /			
No.		paper	publisher	Issue/	Year	Rating
		/publication		ISBN		
1.	Murdia, L. K.,	Value	5 th National	No.	2016	
1.			_		2010	
	Wadhawan,	addition in	seminar			
	N., Bajpai, P.	maize	proceedings on			
	and		coarse cereals			
	Shekhawat, S.		development-			
			Challenges &			
			opportunities in			
			the country			

2. Authored/Edited Books, Chapters in Books

a Text or Reference Books (with ISBN/ISSN numbers) Published by International Publishers / Reputed Publishers/State and Central Govt. Publications (more than 100 pages)

(i) First or sole author

S.	Author(s)	Title of	Name of	Volume/	Publishing	NAAS
No.		paper	Journal /	Issue/	Year	Rating
		/publication	publisher	ISBN		
				No.		
1	Tanwar S.,	Multipurpose	Lambert	978-613-	2019	
	Jain, S. K.	vegetable	academic	9-46454-		
	and Rathore,	slicer cum	publishing	8		
	N. S.	shredder	(International			
			book market			
			service Ltd.,).			
2	Tanwar S.,	Handbook on	Satish Serial	978-93-	2019	
	Jain, S. K.	foam-mat	Publishing	88020-		
	and Rathore,	drying	House	00-0		
	N. S.		.1			

(ii) Second or subsequent author

S. No.	Author(s)	Title of paper /publication	Name of Journal / publisher	Volume/ Issue/ ISBN No.	Publishing Year	NAAS Rating
1	eqfMZ;k ,yñdsñ] o/kkou ,uñ] tSu ,uñdsñ] oktis;hihsñ] "ks[kkorlhek	,Dlikst+jfoft+V ,oaçf"k{k.k] [kk çlaLdj.k ,oaewY; lao/kZu	çf"k{k.kiqfLrdk		2016	

(iii) Edited chapter in book

	Author(s)	Title of paper	Name of Journal /	Volu	Publi	NA
N		/publication	publisher	me/	shing	AS
0.				Issu	Year	Rat
				e/		ing
				ISB		
				N		
				No.		
1	Wadhawan	Faba beans Properties,	Handbook of Cereals,	pp	2021	
	N., Sagar	Functionality, and its	Pulses, Roots and Tubers	333-		
	M. Chavan,	applications		342		
	Tanwar S.					
	and Jain N.					
_	K.	C 1 1	II 11 1 f C 1-		2021	
2	Wadhawan	Soy bean processing and utilization	Handbook of Cereals,	pp 515	2021	
	N., Sagar M. Chavan,	utilization	Pulses, Roots and Tubers	515- 530		
	Jain N. K.			330		
	and					
	Tanwar S.					
3	Tanwar B.			ch-25	2021	
)				OH 23	2021	
4				ch-	2021	
				26		
5	Tanwar S.,	Nutritional and	Integrated farming	pp	2021	
	Sagar M.	Toxicological Aspects of	systems and sustainable	245-		
	Chavan	the chemical changes of	agriculture	252		
	and Kumar	food products during				
	A	freezing				

3 Other Publication

a) Practical/Training Manuals Published through a Commercial Publisher

S.	Author(s)	Title of	Name of	Volume/	Publishing	NAAS
No.		paper	Journal /	Issue/	Year	Rating
		/publication	publisher	ISBN		
				No.		
1	Tanwar S.,	Manual of	Satish Serial	978-93-	2020	
	Jain, Mudgal	Dairy	Publishing	88892-		
	V. D. and	Engineering	House	95-7		
	Jain S. K.					
2	Tanwar S.,	Manual of	Satish Serial	978-93-	2020	
	Jain, Mudgal	Dairy Process	Publishing	88892-		
	V. D. and	Engineering	House	89-6		
	Meena K. K.					

b. Popular articles/ Bulletins/ Short Communications in Technical Journals

S.	Author(s)	Title of paper	Name of	Volu	Publishi NA	A
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N		/publication	Journal /	me/	ng Year	
0.			publisher	Issue/ ISBN		Rati ng
				No.		D
1	Seema	Gwarpathakeposhaktatv	Rashtriya		2021	2.92
	Tanwar and	vautpad	Krishi			
	Nikita		(HINDI)			
	Wadhawan					
2	Tanwar S.	Ohmic heating of	Agriculture		2021	
		Pineapple: a review	& Food e-			
	TD G	0 : 6 : 1	Newsletter		2020	
3	Tanwar S.	Organic farming: better	Agriculture		2020	
		human health and food	& Food e-			
	ТС	quality	Newsletter		2020	
4	Tanwar S.	Ohmic heating	Agriculture		2020	
	and Wadhawan	utilization in food	& Food e-			
	Wadhawan	sector: a review	Newsletter			
5	Nikita Tanwar S.	Homogenizers in dairy	Agriculture		2019	
3	and Joshi M.	industry: a review	& Food e-		2019	
	and Josin Wi.	illidustry. a review	Newsletter			
6	Tanwar S.,	Mega Food Park:	Rajasthan		2019	
0	Mudgal V.	Kisano k liyenayeaayam	Kheti-		2017	
	D. and Joshi	Trisuno k nyonayoaayam	Pratap			
	Manvik		1 Tutterp			
7	Tanwar S.	Impact of Drying on	Agriculture		2019	
		Quality of Food	& Food e-			
		Products	Newsletter			
8	Chavan S.,	Rose processing and	2 Annual		2020	
	Tanwar S.	products: an overview	Meet of			
	and Soni M.		GESA and 2			
			International			
			(Web)			
			Conference			
			on			
			Environment			
			and Society			
			(ICES 2020)			
			Theme:			
			Socio- economic			
			and			
			Environment			
			al Issues:			
			Challenges			
			and Future			
			Prospects in			
			Current			
			Pandemic			
Ì			Situation			

9	Seema	Tamater ki	Kisan Bharti	April,
	Shekhawat,	unnatkhetiprasanskaran		2016
	kirti kumara			
	and			
	anjumeena			
10	Seema	Papite ka prasanskaran	Rajasthan	April,
	Shekhawat		Kheti-	2016
			Pratap	
11	Seema	Dugdhprasanskaranutpa	Rajasthani	March,
	Shekhawat	d	kheti	2016
12	Kirti kumari,	Adrak: katayi or	Pahadikhetib	2015
	himanisrivast	tudayiupraantprasanskar	aadi	
	ava, Seema	an or prabandhan		
	Shekhawat			
13	Seema	Aam ka prasanskaran	Rajasthan	March
	Shekhawat,		Kheti-	2015
	G. K.Mathur		Pratap	
	and S. K.			
	Jain			

c. Electronic media coverage, articles published in newspapers and magazines; Extension Bulletins published through a recognized extension agency of state or central level

S.	Name	Title of paper	Name of	Volume/	Publishing	NAAS
No.		/publication	Journal /	Issue/	Year	Rating
			publisher	ISBN		
	_		~ ***	No.	00.01.000	
1	Tanwar		Country Vision,		08.06.2022	
	S.	Safety by CDFT, Bassi,	Jaipur Gulabi			
		Jaipur	Times, Khabaro			
			ki Duniya and			
			KamlaExprepress			
2	Tanwar	Celebrated World Milk	Dainik Bhaskar		02.06.2022	
	S.	Day Jointly by CDFT,				
		Bassi and PGIVER, Jaipur				
3	Tanwar	Section starts of College of	Rajasthan Patrika		17.12.2021	
	S.	Dairy and Food	· ·			
		Technology, Bassi, Jaipur				
4	Tanwar	Adhikaay k	Aakashwani,		20.07.2021	
	S.	liyeaadhunikkrishiyantrikaran	Udaipur			
5	Tanwar	Haldiprasansakaran	Aakashwani,		20.02.2021	
	S.		Udaipur			
6	Tanwar	Makkaprasanskaran aur	Aakashwani,		23.09.2020	
0	S.	utpaad	Udaipur		23.07.2020	
	ь.	и фиц	Odaipai			
7	Tanwar	Quinoa k	Aakashwani,		15.07.2019	
	S.	poshaktatvevamlabh	Udaipur			
					1	

8	Tanwar S.	Aawale ka prasanskaran or utpad	Aakashwani, Udaipur	31.12.2015
9	Tanwar S.	Mung ka prasanskaran	Aakashwani, Udaipur	03.09.2015
10	Tanwar S.	Tamater ko sarakshitkrne k upay or utpad	Aakashwani, Udaipur	26.05.2015
11	Tanwar S.	Khadtakniki ka mahatv	Aakashwani, Udaipur	11.11.2014

^{4.}Participation and Presentation of research papers (oral/poster) in Conferences/ Seminars/ Workshops etc.(If a paper presented in Conference/Seminar is published in the form of Proceedings and included any above category, then please do not mention here)

(a)International Conference

S.	Author(s)	Title of	Name of	Volume/	Publishing	NAAS
No.		paper	Journal /	Issue/	Year	Rating
		/publication	publisher	ISBN		
				No.		
1	Tanwar S.,	Design and	Reignite		2021	
	Jain, S. K. and	development	Innovative			
	Rathore, N. S.	of	conference on			
		multipurpose	Agri 2021			
		vegetable				
		slicer cum				
		shredder				
2	Tanwar S.,	Hygienic	International		2019	
	Jain, S. K. and	design and	conference on			
	Rathore, N. S.	fabrication of	recent trends			
		vegetable	in agriculture,			
		slicer cum	food science,			
		shredder	forestry,			
			horticulture,			
			aquaculture,			
			animal			
			sciences,			
			biodiversity			
			and climate			
			change			
3	Seema	Technological			August	
	Shekhawat,	development	conference		2016	
	nikitawadhawan,	_	Agricultural			
	L.K. Murdia,	based coconut	Sciences and			
	Preeti Bajpai	cookies	food			

			technologies			
			for			
			sustainable			
			productivity			
			and			
			nutritional			
			security			
4	Preeti Bajpai, L.	Evaluation of	7^{th}		May 2016	
	K. Murdia,	nutritional	International			
	Wadhawan N.,	and	conference on			
	Shekhawat S.,	organoleptic	growing			
	Singh M.	parameters of	trends in food			
		quality	technology			
		protein maize	nutrition for			
		flour based	public health			
		nabkhatai	care			
5	Seema	Enhance	International	ISSN:	April 2016	
	Shekhawat, L.	consumer	conference on	0971-		
	K. Murdia,	acceptability	recent	9210		
	Nikita	of quality	advances in			
	Wadhawan,	protein maize	food			
	Preetibajpai		processing			
			and			
			biotechnology			
6	Seema	Effects of	Second		January	
	Shekhawat, S.	parameters on	international		2015	
	K. Jain and	grain quality	conference on			
	Preeti Bajpai	in storage: an	bio-resource			
		overview	and stress			
			management			
7	Seema	Advances in	5 th		October	
	Shekhawat, N.	processing	International		2014	
	S. Rathore and	and product	conference on			
	R. A. Kaushik	development	Advances in			
		of Aonla in	food			
		Indian	technology			
		context- A	and health			
		Review	sciences			

b. National Conference

S. No.	Author(s)	Title of paper /publication	Name of Journal / publisher	Volume/ Issue/ ISBN No.	Publishing Year	NAAS Rating
1	Seema	Impact of	National	ISBN-	February	
	Shekhawat,	high-pressure	conference on	978-93-	2016	
	L.K. Murdia,	processing:	food	82068-		
	Nikita	recent	processing and	754		
	Wadhawan	scenario of	technology			

	and Preeti	food industry				
	Bajpai	100d ilidusti y				
2		Application	National	ISBN-	February	
	V. Ramya, N.K. Jain, V.	of membrane	conference on	978-93-	2016	
	Lavanya and	separation	food	82068-	2010	
	Seema	_	processing and	754		
	Shekawat	food	technology	134		
	Siickawat	processing	teemology			
		industry				
3	Seema	Processing of	17 th Indian	ISBN:	February	
	Shekhawatand	_	Agricultural	81-	2015	
	Preeti Bajpai	products for	Scientists &	85722-	2018	
	a room 2 agp ar	rural	Farmers'	93-5		
		employment	Congress on	700		
			Agri-			
			Innovation for			
			Enhancing			
			Production &			
			Rural			
			Employment			
4	Preetibajpai,	Blending of	17 th Indian	ISBN:	February	
	renumogra,	oil: Benefits	Agricultural	81-	2015	
	Seema	and future	Scientists &	85722-		
	Shekhawat	projections	Farmers'	93-5		
			Congress on			
			Agri-			
			Innovation for			
			Enhancing			
			Production &			
			Rural			
			Employment			
5	Seema	Quality	48 th annual		February	
	Shekhawat,	assurance of	convention of		2014	
	N. S. Rathore	yeasted bread	Indian society			
	and Arvind	on the basis	of agricultural			
	Singhal	of mold	engineers			
		growth	(ISAE) and			
			Symposium on			
			engineering			
			interventions			
			in conservation			
	Q	Ono!!4 44	agriculture 48 th Annual		Eolom - ····	
6	Seema Shakbawat	Quality tests			February 2014	
	Shekhawat,	for Foam-mat			2014	
	N. S. Rathore,	dried	Indian society			
	V. D. Mudgal and S. K. Jain	Pineapple Powder	of agricultural			
	anu S. K. Jain	rowder	engineers			
			(ISAE) and Symposium on			
			• •			
			engineering			

			. ,		
			interventions		
			in conservation		
			agriculture		
7	Seema	Studies on	New Vistas in	May 2013	
	Shekhawat,	shelf life of	Food		
	Prof. N.S.	Bread	Processing		
	Rathore, Er.		with Quality		
	Arvind Singhal		Assurance for		
	2 22 7 21100 2 211-811012		Augmenting		
			Rural		
			Prosperity		
			Trosperity		
8	Seema	Role of food	National	April 2013	
	Shekhawat	safety in	Seminar on	April 2013	
	Siickiiawat	developing	Food safety		
		quality of	and Recent		
		lood products	trends in Dairy		
			and Food		
	T TZ M 1'	X7 1	Industry	3.6 1	
9	L. K. Murdia,	Value	Coarse cereals	March	
	Nikita	addition in	development-	2016	
	Wadhawan,	maize	challenges and		
	Preeti Bajpai,		opportunities		
	Seema		in the country		
	Shekhawat				
10	Shekhawat	Advancement	Recent	March	
	Seema and	in	advances in	2014	
	Chandaliya	refrigeration:	wireless		
	Karun	A Review	communication		
			& artificial-		
			intelligence		
11	Shekhawat	Efficiency	Recent	March	
	Seema and	enhancement	advances in	2014	
	Chandaliya	of coal and	wireless		
	Karun	oil fire boiler	communication		
			& artificial-		
			intelligence		
12	Seema	Quality tests	New Vistas in	May 2013	
	Shekhawat,	for foam-mat	Food		
	N.S. Rathore,	dried	Processing		
	V.D. Mudgal,	pineapple	with Quality		
	S.K.Jain	powder	Assurance for		
	~.12.0 dill	P 3 11 del	Augmenting		
			Rural		
			Prosperity		
			riosperity		
<u> </u>					

Any Other information: E-Compendium / E-Maual

1. **Tanwar S.**, 2020. E-Compendium of Food Engineering.

https://drive.google.com/file/d/1sqgeXSZmjppMv_Lc_gZfiXDuQKZGw UBA/view?usp=sharing

- 2. **Tanwar S.**, Jain, Meena K. K., Wadhawan Nikita and Kumar Arun, 2020. E-Manual of Dairy Process Engineering. https://drive.google.com/file/d/1voC6Z3jmrUc6zNNkDIK3Q97GcnxPpd67/view?usp=sharing
- 3. Sharma B. K. and **Tanwar S.**, 2020. E-Manual of Refrigeration and Equipment Engineering.
- 4. Sharma B. K. and **Tanwar S.**, 2020. E-Manual of Freezing Technology.
- 5. Meena K. K., Kumar Arun and **Tanwar S.**, 2020. E-Manual of Food Microbiology.

https://drive.google.com/file/d/1WdfIK7nLXJ2iIoPcXIE0JRVNHxt2CUt0/view?usp=sharing

21. Domain Knowledge and Teaching Skills: Approx. 9 years' Experience

Post held	Organizati	Pay Scale	Basic pay	Per	riod	Nature		
	on	•	&	From	To	of work		
			Emolume					
			nts					
	Expe	rience as Ass	istant Profes	ssor or ed	quivalent	t		
Assistant	College of	UGC Pay	-	7^{th}	Till da		mic and	
Professor,	Dairy and	Matrix		August		Teach	ning B.	
Food	Food	Academic		2023		Tech.	students	
Processing	Technology,	Level 10 of				(Tea	ching	
Engineering	Bassi, Jaipur	the 7 th CPC					ork)	
Teaching	College of		-	15 th	5 th Aug	ust Acade	mic and	
Associate,	Dairy and			Decem	2023	Teach	ning B.	
Food	Food	40000/month		ber		Tech.	students	
Processing	Technology,			2021		(Tea	ching	
Engineering	Bassi, Jaipur					wo	ork)	
Other	r Teaching/ E	Extension Exp	erience / Gu	iest Facu	lty/Part	Time Teacl	ner	
		_	-	January	14th	Teaching		
	MDHAT			2018	Decem	B. Tech.		
Guest Lecturer	M.P.U.A.T.,	25000/month			ber	students		
	Udaipur				2021	(Teaching		
						work)		
			-	Novem	14th	Teaching		
	Pacific			ber	Decem	B. Tech.		
Guest Lecturer	University	10000/month		2017	ber	students		
	Oniversity				2021	(Teaching		
						work)		
Senior			-	8 th	31 st	Research		
Research	C.T.A.E.,	31000/month		Decem	March	Work		
Fellow	Udaipur	3 1000/month		ber	2021			
				2020				
Senior	C.D.F.S.T.,		-	Decem	March	Research		
research	M.P.U.A.T.,	27000/month		ber	2017	work		
fellow	Udaipur			2015				
Senior	C.D.F.S.T.,		-	June	July	Research		
research	M.P.U.A.T.,	27000/month		2014	2014	work		
fellow	Udaipur							

Senior	C.D.F.S.T.,		-	Februar	July	Research	
research	M.P.U.A.T.,	17000/month		y 2010	2011	work	
fellow	Udaipur						
			-	August	January	Practical	
	C.D.F.S.T.,			2009	2010	to B.	
Technical	M.P.U.A.T.,	4800/month				Tech.	
assistance	Udaipur	4600/111011111				students	
	Odaipui					(Teaching	
						work)	
	Experie	ence of capaci	ty building	as extens	sion worl	ker	
District Level	PMFME	3000/trainin	-	5thJuly	Till	Training to	,
Trainer	Scheme	g		2021	date	Entrepreneur	rs
(Bakery and						(Extension	
Confectionary)						Work)	
District Level	PMFME	3000/trainin	-	11th	Till	Training to	
Trainer	Scheme	g		June	date	Entrepreneur	rs
(Dairy				2021		(Extension	
Processing)						Work)	

22. Special Trainings related to specialization

S.	Name of	Organized	Sponsors, if	Du	ration	
No.	Training	at	any	From	To	
1.	21 days Winter	ICAR-Indian	Modern	02/02/2	22/02/202	
	school	Grassland	Practices of	021	1	
		and Fodder	Plant and			
		Research	Animal			
		Institute	Nutrition for			
		Southern	Sustainable			
		Regional	Agriculture			
		Research	Production and			
		Station,	Intensive			
		Dharwad,	Livestock			
		University of	Development			
		Agricultural				
		Sciences,				
		Raichur				
		Karnataka				
		and National				
		Agriculture				
		Developmen				
		t				
		Cooperative				
		Ltd.				
		Baramulla				
		(UT of J&K)				
2.	Two-week Faculty	Assam	Statistical	28/12/2	10/01/202	
	Development	University,	Tools for	020	1	
	Program	Silchar	Scientific and			
			Engineering			
			Experiments			
3.	Online AICTE	Department	Energy and	07/12/2	12/12/202	
	approved quality	of	Environment	020	0	
	improvement	Mechanical	Management			
	program- Short	Engineering,	Sustainable			

	Term Course	IIT, BHU,	Development			
		Varanasi.				
4.	Workshop (2 Days)	R. K. Sansthan	Development of Marketing Linkages through Digital Marketing	29-30 th March 2019		
5.	Hands on training	ICAR, New Delhi	Healthy eating: A Dietician's perspective	6 th January 2018		
6.	Two-week course	ASSOCOM				
	on Basic Baking	institute of bakery technology and management	Bakery Technology	01/03/2 017	07/03/201 7	
7.	Eight-week	Hunar se				
	certificate course for Food production	Rojgar at Hotel Kajri, Udaipur	Food Production	1/2/201	31/3/2014	
8.	RS-CIT (3 Months)	Vardhaman mahaveer open university, Kota	MS-Office 2010	Septemb er 2014		
9.	Two-month training	Udaipur DugdhUtpad akSahakari Sangh ltd., Udaipur	Refrigeration and Boiler section activities	01/06/2 012	31/07/201	
10	Women entrepreneurship development programme	R. K. Sansthan and NSTEDB, Department of science & technology, Govt. of India	Women entrepreneurshi p development	23/05/2 012	03/07/201	
11	Spoken English	Rajasthan	Spoken	10/06/2	15/07/200	
	cum employment readiness skills	mission on livelihoods (RMoL), Jaipur	English cum employment readiness skills	008	8	
12	Six month In- plant training	Britannia Industries Limited, New Delhi	-	09/01/2 009	04/07/200 9	
13	Workshop on	NAIP,	Processing of	26/03/2	27/03/201	
	processing of underutilized fruits	Component II, ICAR, New Delhi	underutilized fruits	010	0	
14	Post-harvest	All India	Post-harvest	01/08/2	06/08/201	
14	technology &	Coordinated	technology &	01/08/2	1	
	management	Research	management	011	1	

techniques	Project on	techniques		
	Post Harvest			
	Technology			

23. Additional Duties

S.	Nature of Duty	From	To	Remark	
No. 1.	Library and placement and Examination In-charge	January 2022	Till date	At College of Dairy and Food Technology, Bassi, Jaipur	
2.	Member of spot committee	15 th March 2022	Till date	At College of Dairy and Food Technology, Bassi, Jaipur	
3.	Organised National Webinar on World Milk Day-2022	31.05.2022	01.06.2022	At College of Dairy and Food Technology, Bassi, Jaipur	
4.	Keynote Speaker	21 st May 2021	22 nd May 2021	2 nd Edition of Global Agriculture Conference	
		29 th October	2021	Production Technology for Lassi and Shrikhand	
5.	Two times organised National Seminar entitled "Food Safety and Recent Trends in Dairy and Food Industry" and "Technological, Start-up and		ril 2013	At College of Dairy and Food Technology, Udaipur	
	Entrepreneurial issue in Dairy and Food Industry"	11 th Jur	ne 2016		
6	Actively participated in the following:				
	i. National seminar on Emerging trends in spice processing and its impacts		8 Nov.,2011 6 February,		
	on rural economy ii. 26 th National convention of Agricultural	iii. 3 rd M iv. 11 th J	Iay 2013 June, 2016		
	Engineers and National seminar on "Precision	v. 2008			

	Agriculture for sustainable		
	Food Production"		
	iii. Taste evaluation		
	program by ZOOPY		
	noodles		
	iv. National seminar on		
	Technological, start up		
	and entrepreneurial issue		
	in dairy and food industry		
	v. College round of		
	tycoons 2008-The greatest		
	leadership hunt by Career		
	Launcher		
7	Lifetime member of the		
,	following:		
	i. Alumni		
	Association		
	ii. Rajasthan		
	khetipratap		
	iii. Agricultural		
	Technology		
	Development		
	Society (ATDS)		
	Ghaziabad, UP,		
	India		
	Č		
	Foundation Prayagraj, India		

24. Extra/Co-Curricular activities

Nature of Activity	Numbers	
Participation in Sports & Games/Cultural event recogn Universities (Sports Division), New Delhi and ICAR/IAUA	-	lian

National level games/sports and cultural events	-	
NSS	1	

25. Any Other Information

DECLARATION

I certify that the above information is correct and complete to the best of my knowledge and belief and nothing has been concealed / distorted. If at any time it is found that any information is false/ concealed / distorted then, my appointment shall be liable to summarily termination without any notice / compensation & criminal case may be initiated against me under the relevant provision of Indian Panel Code and other laws as applicable.

Place: Jaipur Date: 06/12/2023

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Signature of Candidate