

1. Details of the Teacher/ Academic:

Name:	Dr Shalini Kushwaha
Date of Birth	26.10.1985
Date of Joining in IGNOU:	7 th October 2021
Current Designation:	Assistant Professor
Level as on date:	Pay Level-10
Highest Educational Qualifications	Ph.D (Foods and Nutrition)
School/ Division/ Institute/ Centre/ Cell	School of Continuing Education (SOCE)

2. Honour/Award/Fellowship/membership of Professional body/ Statutory body (internal/ external) received by the Teacher/ Academic:

Name of the recipient	Honour /Award/ Fellowship name/ membership of Professional body/ Statutory body	Agency name /Name of statutory body/ institution/ Apex body	Period
AWARDS			
Dr Shalini Kushwaha	Second Prize in Scientific Oral Presentation	National Conference on Wellness, Chhatrapati Shahu Ji Maharaj University, Kanpur	14 th and 15 th November, 2014
Dr Shalini Kushwaha	Third Prize in Scientific Oral Presentation	National Seminar, Chhatrapati Shahu Ji Maharaj University, Kanpur	28 th February, 2016
Dr Shalini Kushwaha	Young Woman Scientist Award	Agro Environmental Development Society (AEDS), in collaboration with College of Horticulture and Forestry, Central Agricultural University Imphal, National Bank For Agriculture and Rural Development (NABARD) and Centre for Agribusiness Incubation and Entrepreneurship, Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalaya, Gwalior (Madhya Pradesh) India	August, 2021
Dr Shalini Kushwaha	Second Prize in Oral presentation	Centre for Agribusiness Incubation and Entrepreneurship (Supported by NABARD), Rajmata Vijayaraje Scindia Krishi	26 th -28 th March, 2023

		Vishwa Vidyalaya, Gwalior, Madhya Pradesh, India & Agro Environmental Development Society (AEDS), in joint collaboration with Tribhuvan University Research Centre for Applied Science and Technology (RECAST), Kathmandu, Nepal & University of Debrecen, Institute of Plant Protection, Debrecen, Hungary	
FELLOWSHIP			
Dr Shalini Kushwaha	UGC-JRF	University Grant Commission, New Delhi	During Ph.D. (2009-2011)
MEMBERSHIP OF PROFESSIONAL BODY/ STATUTORY BODY			
Dr Shalini Kushwaha	Life Member	Indian Dietetic Association (IDA)	Life Membership since 2007
Dr Shalini Kushwaha	Life Member	Nutrition Society of India (NSI)	Life Membership since 2009
Dr Shalini Kushwaha	Life Member	Home Science Association of India (HSAI)	Life Membership since 2017
Dr Shalini Kushwaha	Life Member	Agro Environmental Development Society, U. P	Life Membership since 2021
Dr Shalini Kushwaha	Statutory Body	School Board, SOCE, IGNOU	Since 22.02.2022 to 17.09.2022

3. Books/Book Chapter:

- Co-author/co-editor if any, title, place of publication, publisher, Year, page (no) s, ISBN No

SNo.	Name of Author1/ Editor 1, & Co-author (s) / Co-editor (s) (if any)	Title of chapter/book	Place of publication	Publisher	Year	Total Pages	ISBN No.
1	Dr Neetu Singh and Dr Shalini Kushwaha	Book -Practical Manual of Food Chemistry and Nutrition	Delhi	Sarita Book House	2016	193	978-81-85394-77-0
2	Dr Shalini Kushwaha	Chapter -Role of food additives in bakery products/ Book -Handbook on Baking: Processing & Technology	Lucknow	Army Printing Press	2017		978-81-932605-1-7

3	Dr Shalini Kushwaha	Chapter- Product Quality Characteristics Book- Handbook on Baking: Processing & Technology	Lucknow	Army Printing Press	2017		978-81-932605-1-7
4	Dr Shalini Kushwaha	Sensory evaluation of baked products Book- Handbook on Baking: Processing & Technology	Lucknow	Army Printing Press	2017		978-81-932605-1-7
5	Dr Shalini Kushwaha, Dr Uttara Singh	Ragi (Finger Millet) Book: Millets: Forgotten Grains Regaining Prominence	Delhi	P.K. Publishers & Distributors	2023	141	ISBN:978-81-19428-75-5

4. Research Articles/Publications:

SNo.	Author/ Co-author (if any)	Title	Name of Journal	Volume	page no. (s)	Year	ISSN No
1.	Kushwaha A and Kushwaha S	Laghu istar ke phal avum sabji parirakshan udyog mei gudvatta niyantran	Kisan Bharti, G.B. Pant University of Agricultural & Technology, Pantnagar			2008	ISSN:0970-5198
2.	Kushwaha A and Kushwaha S	Phaal eyam sabji parirakshan udyog ke liye buniyadi aavashaktaye	Kisan Bharti, G.B. Pant University of Agricultural & Technology, Pantnagar.			2008	ISSN:0970-5198
3.	Kushwaha S and Chawla P	Fenugreek seeds: fighter for diabetes	Progressive Farming, A			2010	

			monthly journal of Punjab Agricultural University, Ludhiana				
4.	Kushwaha S and Chawla P	Bujurga aurta vich poshan	Ghar Shingar, Mehram Publication			2010	
5.	Kushwaha S, Chawla P and Singh U	Include green leafy vegetables in diet for multi-benefits	Progressive Farming, A monthly journal of Punjab Agricultural University, Ludhiana			2011	
6.	Pant R, Chawla P, Sadana B and Kushwaha S	Development, nutritional evaluation of cereal pulse-based snacks using drumstick leaves	Journal of Research	49(1 &2)	99-103	2012	ISSN: 0048-6019
7.	Kushwaha S, Chawla P and Khurana D S	Effect of supplementation of drumstick (<i>Moringa oleifera</i>) and amaranth (<i>Amaranthus tricolor</i>) leaves powder on lipid profile in postmenopausal women	International Journal of Scientific and Research Publication	2(11)	1-7	2012	ISSN: 250-3153
8.	Kushwaha S, Betsy A and Chawla P	Effect of Ashwagandha (<i>Withania somnifera</i>) root powder supplementation in treatment of hypertension	Ethno Medicine	6(2)	111-115	2012	ISSN: 0973-5070
9.	Kushwaha S, Chawla P and Javed M	Impact of supplementation of drumstick and amaranth leaves powder on nutritional status of post menopausal women	Journal of Research	49(1 & 2)	112-117	2012	ISSN: 0048-6019
10.	Kushwaha S, Chawla P and Pant R	Supplementation of drumstick (<i>Moringa oleifera</i>) and amaranth (<i>Amaranthus tricolor</i>) leaf powder in selected products and evaluation of organoleptic and	Journal of Research	50(1 &2)	52-57	2013	ISSN: 0048-6019

		nutritional quality					
11.	Bisht S, Chawla P and Kushwaha S	Frequency of food consumption and physical activity of Non insulin Dependent Diabetes Mellitus males of Ludhiana city	Asian Journal of Dairy & Food Research	33(3)	226-229	2014	ISSN: 0976-0563
12.	Kushwaha S and Chawla P	Development and evaluation of nutritional quality of antioxidant rich products using Drumstick (<i>Moringa oleifera</i>) and amaranth (<i>Amaranthus tricolor</i>) leaves powder	International Journal of Wellness	1(1)	1-7	2014	ISSN: 2394-2169
13.	Kushwaha S, Chawla P and Kochhar A	Effect of supplementation of drumstick (<i>Moringa oleifera</i>) and amaranth (<i>Amaranthus tricolor</i>) leaves powder on antioxidant profile and oxidative status among postmenopausal women	Journal of Food Science Technology	51(1)	3464 - 3469	2014	ISSN: 0975-8402
14.	Daniel M, Shakti and Kushwaha S	Techniques of Food Microencapsulation	International Journal of Research	2(3)	666-669	2015	ISSN: 2348-6848
15.	Shakti, Daniel M and Kushwaha S	Dimensions and causes of child malnutrition	International Journal of Health Science Research	5(5)	452-457	2015	ISSN: 2249-9571
16.	Shakti, Kushwaha S and Yadav S	Assessment of food and nutrient intake among preschool children of Kanpur city	International Journal of Research	2(8)	296-299	2015	ISSN: 2348-6848
17.	Daniel M, Kushwaha S and Shakti	Microencapsulating Food Ingredients	International Journal of Scientific and Research Publication	5(4)	1-2	2015	ISSN: 250-3153
18.	Kushwaha S and Chawla P	Impact of supplementation of drumstick (<i>Moringa oleifera</i>) and amaranth (<i>Amaranthus tricolor</i>) leaves powder on menopausal symptoms of postmenopausal	International Journal of Scientific and Research Publication	5(1)	1-11	2015	ISSN: 2250-3153

		women					
19.	Kushwaha S	Nutritional Composition of Drumstick (<i>Moringa olifera</i>).	International Journal of Research	2(5)	688-691	2015	ISSN: 2348-6848
20.	Kushwaha S, Daniel M and Shakti	Potential of Underutilized Drumstick (<i>Moringa oleifera</i>).	International Journal of Research	2(4)	478-483	2015	ISSN: 2348-6848
21.	Yadav J, Kushwaha S and Mishra S	Effect of <i>Carica papaya</i> leaf extract on platelet count in Dengue patients	International Journal of Recent Scientific Research	8(11)		2017	ISSN0976-3031
22.	Atwal P, Singh U and Kushwaha S	Development and Organoleptic evaluation of Chakli prepared from Green gram flour (<i>Vignaradiata</i> L. Wildzek.) and Moth Bean flour (<i>Vignacontifolia</i>)	Asian Food Science Journal	21(11)	64-70	2022	ISSN: 2581-7752
23.	Singh, U. & Kushwaha, S.	Standardization and development of green gram flour (<i>Vignaradiata</i> L. Wildzek.) and Moth bean flour (<i>Vignacontifolia</i>) based food products	<i>Indian Journal of Social Research</i>	63(5+6)	225-236	2022	ISSN:0019-5626, e-ISSN:2454-3624
24.	Garima Malhotra, Shalini Kushwaha, Namrata Singh	Effect of Nutrition Education regarding Food Safety and Hygiene on Knowledge, Attitude and Practice (KAP) of Street Beverage vendors of South Delhi	Indian Journal of Vocational Education	35	83-93	2023	ISSN 0972-5830
25.	MEENU VERMA , SHALINI KUSHWAHA , MUKESH KUMAR & VIJAYAKUMAR P	Role of Social Media in Interpersonal Communication during COVID-19 Lockdown	Communicator LVIII	1&2	91-97	2023	ISSN: 0588-8093
26.	Shalini Kushwaha,	Communication through digital	Communicator	LIX(1)	100-106	2024	ISSN: 0588-

	Meenu Varma, Mukesh Kumar, Vijayakumar P & Deepshika	platform: Consumers' perspective towards e- grocery shopping	LIX(1)				8093
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5. Policy Documents Reports/ Mimeos:

SNo.	Title	Institution/ Agency	Year
1.			
2.			
3.			

6. MOOCs/ eSLMs/ eModules developed:

SNo.	Author/ Co- author (if any)	Title	Credits	Level	Host Portal: (SWAYAM/ NPTEL/ NMEICT/ ePG Pathshala/ Any Other)	Year	Weblink

7. Presentation/Invited talk/Chair in National or International Seminar/Conference/ Workshops (Please do not mention if it is only participation without presentation)

SN o.	Author/ Co author (if any)	Title of presentation, /Talk/Lecture	Name Organizing institute	Conference	City	Date and Year
Presentations in Seminar/Conference/Workshops						
1.	Dr Shalini Kushwa ha	Effect of Ashwagandha (Withania somnifera) root powder supplementation in treatment of hypertension	Nutrition Society of India, Mumbai Chapter, Mumbai	42nd National Conference of Nutrition Society of India	Mumbai	19th -20th November 2010
2.	Dr Shalini Kushwa ha	Development and nutritional evaluation of antioxidant rich	School for Home Sciences, Babasaheb	29 th Biennial National Conference	Luckno w	4 th -6 th November, 20 11

		products using drumstick leaves and amaranth leaves powder	Bhimrao Ambedkar University, Lucknow	on Innovative Horizons & Emerging Challenges for Home Scientists		
3.	Dr Shalini Kushwa ha	Impact of supplementation of drumstick (Moringa oleifera) and amaranth (Amaranthus tricolor) leaves powder on menopausal symptoms of postmenopausal women	Dayanand Medical College and Hospital, Ludhiana, Punjab	46 th Annual National Conference of Nutrition Society of India	Ludhiana	6 th -8 th November, 2014
4.	Dr Shalini Kushwa ha	Development and evaluation of Nutritional quality of Antioxidants rich products using Drumstick (Moringa oleifera) and Amaranth (Amaranthus tricolor) leaves powder	Chhatrapati Shahu Ji Maharaj University, Kanpur	National Conference on Wellness	Kanpur	14 th -15 th November, 2014
5.	Dr Shalini Kushwa ha	Biochemical indices and nutrient intake among perimenopausal women	University Institute of health Sciences, Chhatrapati Shahu Ji Maharaj University, Kanpur	National Seminar on Bio-diversity, Traditional Medicine & Public Health	Kanpur	28 th February, 2016
6.	Dr Shalini Kushwa ha	Role of Vitamin C in prevention of Cancer	Babasaheb Bhimrao Ambedkar University, Lucknow	International Conference on updates in Cancer prevention and research	Lucknow	14 th -16 th & 20 th February, 2017

7.	Dr Shalini Kushwaha	Antioxidants for Healthier Life	Babasaheb Bhimrao Ambedkar University, Lucknow	National Conference on Tourists and Green spaces: Healthier lifestyle approaches from nature	Lucknow	15 th -16 th July, 2017
8.	Dr Shalini Kushwaha	Probiotics-A healthier life	Babasaheb Bhimrao Ambedkar University, Lucknow	1 st North India Science Congress, International Conference on Science and Technology for Sustainable future	Lucknow	10 th -11 th January, 2018
9.	Dr Shalini Kushwaha	Role of Nutrition Education in Women Empowerment	Nitishwar Mahavidyalaya, Muzaffarpur	National seminar on Understanding women: The gender based role crisis	Muzaffarpur	24 th -25 th November, 2018
10.	Dr Shalini Kushwaha	Importance of Home Science Education in motivating entrepreneurial skills among students	Government Home Science College, Chandigarh	National Seminar on Quality Enhancement in Higher education	Chandigarh	14 th February, 2020
11.	Dr Shalini Kushwaha	Role of Drumstick leaves in combating degenerative diseases	Agro Environmental Development Society (AEDS), in collaboration with College of Horticulture and Forestry, Central Agricultural University	5 th International Conference on Advances in Agriculture, Environmental and Biosciences for sustainable Development	Zoom video Conferencing App	5 th -7 th August, 2021

			Imphal, National Bank For Agriculture and Rural Development (NABARD) and Centre for Agribusiness Incubation and Entrepreneurship, Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalaya, Gwalior (Madhya Pradesh) India			
12.	Dr Shalini Kushwaha	Effect of Supplementation of Antioxidant Powders on Food Consumption pattern among Postmenopausal Women	Nutrition Society of India, Mumbai Chapter in collaboration with College of Home Science Nirmala Niketan, Mumbai; M G M School of Biomedical sciences, MGMIHS, Navi Mumbai and Lifeness Science Institute, Mumbai	National E-Conference PaushtiCon-2023	Online	27-28 th January, 2023
13.	Dr Shalini Kushwaha	Development and Nutritional Evaluation of value Added Products Using	Centre for Agribusiness Incubation and Entrepreneur	International Conference on 'Recent Advances in	Online	26 th -28 th March, 2023

		Fig(<i>Ficus carica</i>) powder	ship (Supported by NABARD), Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalaya, Gwalior, Madhya Pradesh, India & Agro Environmental Development Society (AEDS), in joint collaboration with Tribhuvan University Research Centre for Applied Science and Technology (RECAST), Kathmandu, Nepal & University of Debrecen, Institute of Plant Protection, Debrecen, Hungary	agriculture, Animal Husbandry, Sciences & Technology for sustainable Entrepreneurship (RAAAHS TSE-2023)		
14.	Dr Shalini Kushwa ha	Climate change Influencing Food security	Soil Conservation Society of India, New Delhi	International Conference on Sustainable Natural resource Management under Global Climate	New Delhi	7-10 November 2023

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Invited Talk						
1.	Dr Shalini Kushwaha	Role of omega-3 Fatty Acids in Women	Babasaheb Bhimrao Ambedkar University, Lucknow	4 th Lucknow Science Congress (LUSCON)	Lucknow	3 rd – 4 th March, 2017
2.	Dr Shalini Kushwaha	Healthy Lifestyle	Birla Vidya Niketan, Pushp vihar,		New Delhi	20 th April, 2024

8. Consultancy assignment (if any):

SNo.	Organization/ agency	Cost, title of consultancy	Duration

9. Details of Institution/ Government/ Industry / own Institution Sponsored Research Projects (including Programme Evaluation) and Amount (Both completed and ongoing):

SNo.	Agency	Amount	Duration with dates	Status i.e. ongoing/ completed

10. Details of PhD and MPhil Scholars (including those awarded degree):

SNo.	Name and enrolment no:	Year of registration	Year of completion/ award
1.			

11. Details of Programmes/ Courses coordinated/ written/ edited/ translated if applicable):

S N o.	Programme	Course	Unit (print)/ Audio/Video/ eSLM	Coordinated/Written/ Edited (content/ language/ format)/ Translated	Period

12. Training programmes designed and conducted, duration and dates:

SNo.	Programme	Dates	Place	Number of Participants

13. Details of Counselling sessions conducted:

SNo.	Program	Course	Place	Dates	Duration	Mode (Specify-
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	me					Face to Face Radiocounsellig Teleconferencig Webconferencig Any Other)
1	CFN	CFN-1	EMPC, IGNOU	13.04.2022	60 mins	IRC
2	DEVMT	BHC-3	EMPC, IGNOU	11.7.2022	30 mins	TC
3	Nutrition Programm es Offer in IGNOU	CFN, CNCC, DNHE, MSCDFS M and PHDFN	EMPC, IGNOU	26.7.2022	60 mins	TC
4	CFN	CFN-2	EMPC, IGNOU	14.8.2023	30mins	TC
5	Nutrition Programm es Offer in IGNOU	CFN, CNCC, DNHE, MSCDFS M and PHDFN	EMPC, IGNOU	24.08.2022	60 mins	IRC
6	DNHE	DNHE-1	EMPC, IGNOU	26.10.2022	60 mins	IRC
7	CFN	CFN-1	EMPC, IGNOU	10.05.2023	60 mins	IRC
8	DNHE	DNHE-1	EMPC, IGNOU	13.09.2023	60 mins	IRC
9.	DNHE	DNHE-1	EMPC, IGNOU	22.11.2023	60 mins	IRC
10.	CFN	CFN-1	EMPC, IGNOU	18.12.2023	60 mins	TC
11.	CFN	CFN-1	EMPC, IGNOU	27.12.2023	30 mins	TC
12.	Diploma in Event Manageme nt		EMPC, IGNOU	19.01.2024	30 mins	TC
13.	CFN	CFN-1	EMPC, IGNOU	31.01.2024	30 mins	TC
14.	DNHE	DNHE-1	EMPC, IGNOU	08.05.2024	60 mins	IRC

15.	Sawachtta Campaign	Food Safety and Hygiene for Street Food Vendors	EMPC , IGNOU	17.11.2024	60mins	TC
16.	Sawachtta Campaign	Food safety, Adulteration and Consumer awareness	EMPC , IGNOU	23.10.2023	60 mins	IRC

14. Details of Patents granted (if any):

15. Contribution to IGNOU's corporate life:

S No.	Chairperson/ Member of Committee	Name of the Committee	Date/ period
1.	Member	Organizing Committee Member on Bharat Ratna Baba Saheb Dr B.R. Ambedkar Jayanti 2022	11 th April-28 th April, 2022
2.	Nodal Officer	iGRAM portal (SOCE)	Since February, 2022
3.	Member	Committee for Refreshment for the 36 th Convocation	3 rd April,2023
4.	Member	Committee for Refreshment for the 37 th Convocation	20 th February,2024
5.	Member	Member of Organizing Committee in National Seminar Akhil Bharatiya Itihas Sankalan Yojana , New Delhi and Madhav Sanskriti Nyas, New Delhi	13-14 th April, 2024
6.	Member	Celebration of Bharat Ratna Baba Saheb Dr B. R. Ambedkar Jayanti 2024	10-22 April, 2024

16. Administrative position/s held in the University (even as in charge)

SNo.	Designation	Period

17. Any other contribution/information-

Teaching Experience-

1. Worked as Assistant Professor in Department of Home Science, Mahant Darshan Das Mahila Mahavidyalaya (A constituent unit of B.R.A. Bihar University, Muzaffarpur), Muzaffarpur, Bihar from 14th July 2018 till 6th October 2018.

2. Worked as Assistant Professor (Guest Faculty) in School of Home Science, Babasaheb Bhimrao Ambedkar University (BBAU), Lucknow, Uttar Pradesh from September, 2014 till May, 2018.
3. Worked as Teaching Personnel in Department of Foods & Nutrition, G. B. Pant University of Agriculture & Technology Pantnagar, Uttarakhand from January, 2008 to November, 2008.

Participation in training/refresher course/ workshops-

1. UGC sponsored Online 4 week Faculty Induction Programme organized by MMTTC, Jamia Millia Islamia, New Delhi from 2nd July, 2024 to 31st July, 2024
2. Online Refresher Programme on 'Research Methods: Approaches & Practices' under Malaviya Mission Teacher Training Programme (MM-TTP) of University Grants Commission (UGC) organized by UGC-Malaviya Mission Teacher Training Centre, National Institute of Educational Planning and Administration, New Delhi in Collaboration with Mohanlal Sukhadia University, Udaipur from 07th March 2024 to 21st March, 2024
3. Dietician Workshop held during the 1st Asian Pacific Celiac Disease Symposium (APCDS 2024) March 08-10, 2024 held at New Delhi organized by Gastroenterology Research & education Society (GRES)
4. International Workshop on Food Loss & Waste Prevention in the South Asian Region organized by Indian Council of Agricultural research (ICAR) and Thunen Institute, Germany from 30th October, 2023 to 1st November, 2023 at ICAR, New Delhi.
5. Capacity Building Programme on 'Essential Software Skills for Data Analysis and Research' and obtained A+ grade held from 25th July, 2023 to 27th July, 2023 organized by STRIDE, IGNOU, New Delhi
6. UGC-Sponsored Online Workshop on National Education Policy-2020 held on 19th July, 2023 organized by UGC-HRDC Kurukshetra University, Kurukshetra
7. CBP on 'Advanced Interactive Powerpoint Presentation' and obtained A+ grade held from 21st March 2023 to 23rd March, 2023 organized by STRIDE, IGNOU, New Delhi
8. Professional Development Programme on 'Implementation of NEP-2020 for University and College Teachers' and obtained A+ grade held from 21st December, 2022 to 31st December, 2022 organized by STRIDE, IGNOU at Swayam Portal.
9. STP on 'Design and Development of Self-Learning Materials for Distance and Online Learning' held from 25th July 2022 to 1st August 2022 and obtained Grade A+.

10. STP on 'NEP-2020: Design and Development of Audio/Video Programmes' organized by Staff Training and research Institute of Distance Education in collaboration with Electronic Media Production Centre held from 23-28 May, 2022 and obtained Grade A+
11. Workshop on 'NEP 2020: e-Assessment for online programmes' organized by Staff Training and research Institute of Distance Education from 7th -9th March, 2022.
12. Induction cum Orientation Programme for Newly Recruited faculty of IGNOU held from 22nd-26th November, 2021 organized by Staff Training and research Institute of Distance Education.
13. Successfully completed 4-Week Induction/Orientation Programme for "Faculty in Universities/Colleges/Institutes of Higher Education" organized by Teaching Learning Centre, Ramanujan College, University of Delhi under the aegis of Ministry of Education, Pandit Madan Mohan Malaviya Mission on Teachers and Teaching (18th May-17th June 2021) and obtained Grade A+.
14. One Week Online International Faculty Development Programme on Skilling Teachers for Online Education organized by Uka Tarsadia University, Bardoli, Gujrat (2nd June-6th June 2020).
15. National online faculty development Programme "Multi-Disciplinary Approach to Quality Enhancement in Higher Education" organized by Gokhale Education Society's SMRK-BK- A.K. Mahila Mahavidyalaya, Nashik, Khel Rang, Fitness & Sports Science Association and Department of Physical Education, SNDT Women's University, Mumbai (23rd May 2020 to 29th May 2020).
16. Three-day online workshop on "Online Course Design, Development and Delivery" organized by Human Resource Development Centre, University of Hyderabad (6th May-8th May 2020).
17. Online workshop on "Design, Develop and Deliver Online Courses with Moodle Learning Management System" organized by UGC-HRDC JNU, New Delhi (30th April 2020 – 1st May 2020).
18. Workshop cum awareness campaign on "Consumption of foods high in fat, salt and sugar (HFSS) for young and adolescents organized by National Institute of Public Cooperation and Child Development, Lucknow (31st March 2017).
19. National Workshop on "Life cycle approaches for better nutrition" organized by School for Home Sciences, BBAU Lucknow (1st -7th September 2016).
20. "Hands-on-training on SEM, FTIR, FPLC and Ion Chromatography" workshop organized by University Science Instrumentation Center, BBAU (18th-20th February 2015).

- 21.** National Workshop on “Data Analysis and Project Designing” organized by School for Home Sciences, BBAU Lucknow (9th – 13th February 2015).
- 22.** International workshop on “Bridging Development Divide for Inclusive growth through Science, Technology and Innovation” organized by the Department of Science & Technology and DST-Centre for Policy Research, BBAU, Lucknow (16th -17th January 2015).
- 23.** National Workshop on “Food Processing & Preservation Techniques: Traditional & Contemporary Approach” organized by School for Home Sciences, BBAU, Lucknow (15th -16th October 2014).
- 24.** “Towards Food Security and the Second Green Revolution- Workshop on Extrusion Processing” organized by Kansas State University, USA and Punjab Agricultural University, Ludhiana (7th – 8th April, 2011).
- 25.** Refresher course on Food Safety for Researchers and Teachers from 15th December 2008 to 4th January 2009 conducted by Quality Council of India (QCI) and Central Institute for Research on Buffaloes, Hissar (ICAR).
- 26.** One month training on bakery and cookery organized by Department of Horticulture and Food Processing, Uttar Pradesh during 12th September 2006 to 11th October 2006

MOOC Participated/Completed:

- 1.** An Online Non-credit course authorized by Ecole Polytechnique and offered through Coursera on How to Write and Publish a Scientific Paper (Project-centered course)- 19th July, 2022
- 2.** Certificate of Competency in the MOOC, Open Educational Resources for Online Learning : Third Offering offered jointly by the Commonwealth of Learning and the National Open University of Nigeria (October 31st -November 25th, 2022).
- 3.** MOOC on Digital Teaching Techniques held during 1-31 October, 2023 organized by ICAR-NAARM, Hyderabad.

Signature of Teacher /Academic