Report of Department of Food Science (2021-22)



Mehr Chand Mahajan DAV College for Women

Sector-36 (Chandigarh)

<u>www.mcmdavcw-chd.edu</u> 0172- 2603355, 0172- 2624921 1. Name of the Department: Department of Food Science

2. Year of Establishment: 2005

3. Names of Programs/Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters etc.)

Name of the Programme/ Course	Class	Subjects						
UG (Degree Course)	B. Sc. (Microbial and Food Technology)	Microbiology, Food Technology, Chemistry, English, HCP/Punjabi, Environment Science						
UGC-NSQF recognized Diploma Course (1 Year)	Microbial Analysis and Food Safety	Microbiological Safety of Foods, Food Chemistry, Food safety and Sanitation, Communication Skills, Information Technology, Soft Skills and Personality Development, Business Ethics, Analytical Quality Assurance, Food Adulteration and Safety, Food Laws and Regulations, Industrial Training + Industrial Visit						

4. Number of Teaching Posts:

Permanent							
Associate Professors	00						
Assistant Professors	02						
С	Contractual						
Assistant Professors	05						

5. Faculty profile with name, qualification, designation, specialization (D.Sc. /D.Litt. /Ph.D. /M.Phil. etc.)

S. No.	Name	Designation	Qualification	Specialization	Experience
1.	Dr. Geeta Mehra	Assistant Professor	Ph.D.	Food Technology	17 yrs
2.	Dr. Vandana Sharma	Assistant Professor	Ph.D.	Microbiology	22 yrs
3.	Dr. Sandeep Kaur	Assistant Professor (Contractual)	Ph.D.	Microbiology	6 years 8 months
4.	Dr. Gurpreet Kaur	Assistant Professor (Contractual)	Ph.D.	Food Technology	6 years 6 months
5.	Dr. Deepika Malik	Assistant Professor (Contractual)	Ph.D.	Microbiology	2 years

6.	Dr. Anila Kumari	Assistant Professor (Contractual)	M.Phil. & Ph.D.	Food Biotechnology	5 year 5 months
7.	Dr. Kirti Singla	Assistant Professor (Contractual)	Ph.D.	Food Technology	2 year 3 months

6. Number of faculty with on-going projects from :

Title of Project	Faculties	Amount Sanctioned; Year	Funding agency	Time
Pilot Study to "Restore and protect Nagar	Dr. Vandana	Rs. 1 Lakh	Department of Science	Completed on
van habitat using Mycoremediation and	Sharma;	(2019-20)	and Technology and	27 July 2022 and
Microfiltration Practices" funded by	Dr. Sandeep Kaur	and	Renewable Energy,	Report
Department of Science and Technology		extended till	Chandigarh	submitted
and Renewable Energy, Chandigarh		July 2022.	Administration	
Administration				
(NoS&T&RE/RP/147/e-2873(19-				
20)/Sanc/03/2020/5324-5331]				
Training of Beneficiaries in ODOP-Bakery	Dr. Vandana	Rs 52,465	Dept. of Industries, UT	Completed and
and confectionery under PMFME Scheme,	Sharma; Dr.		CHD under PMFME	report
MOFPI Govt. of India	Sandeep Kaur, Dr.		Scheme	submitted
	Gurpreet Kaur			
Training of Beneficiaries in ODOP-Bakery	Dr. Vandana	Rs. 2 Lakh	Dept. of Industries, UT	Ongoing
and confectionery under PMFME Scheme,	Sharma; Dr.	(2021-22)	Chd under PMFME	
MOFPI Govt. of India	Sandeep Kaur, Dr.		Scheme	
	Gurpreet Kaur			
MSc. dissertation project (16 week) in	Dr. Vandana		Funded by the Mentee,	Completed
collaboration with Amity University,	Sharma and Dr.	Rs 21,000/-	Miss Vanshika Tiwari	
Noida titled" Evaluation of Anti-biofilm	Sandeep Kaur		student of AMITY	
potency of Human Breast Milk against			Institute of Food	
MRSA and Effect of Storage time and			Technology, Noida for	
Extended Breastfeeding			her M.Sc. Dissertation	
			Project	

8. Details of Publications by the Faculty in the session: (Hard Copies of the Title Page of the Journal/Contents and First page of the Paper to be collected by the HODs)

Permanent Faculty/ Contractual Faculty	Title of Paper	Title of the I Journal with ISSN	Month/ Year	PEER Reviewed / Refereed	UGC/CARE Enlisted (Yes/No)	URL
Dr Vandana Sharma, Dr Sandeep Kaur, Dr Anila Kumari	Nanotechnology Based Approaches in Phage Therapy: Overcoming the Pharmacological Barriers	Frontiers in pharmacology; ISSN:1663-9812	2021	Yes	Yes	https://doi. org/10.3389 /fphar.2021. 699054
Dr. Sandeep Kaur	A mouse air pouch model for evaluating the antibacterial efficacy of phage MR-5 in resolving skin and soft tissue infection induced by methicillinresistant Staphylococcus aureus.	Folia Microbiologica; ISSN: 18749356	2021	Yes	Yes	https://doi. org/10.1007 /s12223- 021-00895- 9
Dr Anila Kumari	Biochemical and histopathological evaluation of an in vivo model of breast cancer	GSC Biological and Pharmaceutical Sciences ISSN: 2581-3250	2021	Yes	Yes	https://doi. org/10.3057 4/gscbps.20 21.16.1.019 3
Dr Anila Kumari	An overview on microbial α-amylase and recent biotechnological developments	Current Biotechnology ISSN (Print): 2211-5501	2022	Yes	Yes	http://dx.do i.org/10.217 4/22115501 1166622032 8141044

9. Details of Publication of Books/Chapters in Books by the Faculty in the session (Hard Copies of the Title Page of the Journal/Contents and First page of the Paper/Book to be collected by the HODs):

Permanent	Title of Chapter	Title of the	Month/	Name of the	National/	ISBN
Faculty/		Book	Year	Publisher	International	
Contractual						
faculty						
Dr Vandana	Consumer Acceptance	Edible Food	Feb	Springer	International	978-981-16-
Sharma, Dr.	to Commercial	Packaging.	2022			2383-7
Sandeep Kaur,	Applications of	Springer,				
Dr. Anila	Packaging Edibles.	Singapore				
Kumari						

10. Details of Presentations by the Faculty in the session: (Hard Copies of the Certificates to be maintained by the HODs)

S.No.	Permanent Faculty/ Contractual Faculty	Title of Paper/Lecture	Title of the Conference/ Seminar	Month/ Year	Sponsoring Agency	National/ Internationa
1	Dr. Vandana Sharma	A sensitization session on PMFME scheme	"Business Opportunities in Bakery and Confectionary under the Pradhan Mantri Formalization of Micro Food processing Enterprises during Azadi ka Amrit Mahotsav"	Sep, 2021	Department of Industries, UT, Chandigarh	National
2	Dr. Vandana Sharma	'Solid Waste Management: Status and Challenges in India	7 day and night NSS Special Camp	March, 2021	NSS Unit, MCM DAV College for Women, CHD	National
3	Dr. Vandana Sharma	Sessions on PMFME scheme, Bakery tools and Packaging	"Beneficiary Training Program in Bakery and Confectionary under the Pradhan Mantri Formalization of Micro Food processing Enterprises (PM- FME scheme)'	12 Sept, 2021	Department of Industries, UT, Chandigarh	National
4	Dr. Sandeep Kaur (As resource person)	"Making money from microbes: Exploring Employability and Scientific Entrepreneurship in Microbiology"	Seminar/Virtual webinar	09 July, 2021	Sanjivani Arts, Commerce and Science College, Kopargaon (Maharashtr a) in association with Microbiologi st Society, India.	National

5	Dr. Sandeep Kaur (As resource person)	" Role of Artificial Intelligence in Healthcare'	Virtual webinar/seminar	08 Dec, 2022	Muthayamm al College of Arts & Science, Rasipuram, Namakkal,Ta milnadu in association with Microbiologi st society of India.	National
6.	Dr. Sandeep Kaur	A sensitization session on PMFME scheme	"Business Opportunities in Bakery and Confectionary under the Pradhan Mantri Formalization of Micro Food processing Enterprises during Azadi ka Amrit Mahotsav"	Sep, 2021	Department of Industries, UT, Chandigarh	National
6	Dr. Sandeep Kaur	Sessions on PMFME scheme, FSSAI compliance, Registration, Safety and Hygiene, Food laws etc.	"Beneficiary Training Program in Bakery and Confectionary under the Pradhan Mantri Formalization of Micro Food processing Enterprises (PM- FME scheme) '	12 Sept, 2021	Department of Industries, UT, Chandigarh	National
10	Dr. Sandeep Kaur	Sessions on PMFME scheme, ODOP products, FSSAI compliance, Registration, Safety and Hygiene, Food laws, Plant layout and setup as per FSSAI guidelines etc.	"Beneficiary Training Program in Bakery and Confectionary under the Pradhan Mantri Formalization of Micro Food processing Enterprises (PM- FME scheme)'	8-12 Oct, 2021	Department of Industries, UT, Chandigarh	National

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B Dr. Sandeep Kaur Incredible Inventions and Frugal Innovations: Mitigating Challenges of Rural India Dr. Gurpreet Kaur A sensitization session on PMFME scheme PMFME scheme Dr. Gurpreet Kaur Session on PMFME scheme Dr. Gurpreet Kaur Session on PMFME scheme Dr. Gurpreet Kaur Session on PMFME scheme Dr. Gurpreet Kaur Sessions on , Bakery and Confectionary under the Pradhan Mantri Formalization of Micro Food processing Enterprises during Azadi ka Amrit Mahotsav'' Dr. Gurpreet Kaur Sessions on , Bakery products processing, raw materials and role of ingredients Dr. Gurpreet Kaur Sessions on , Bakery and Confectionary Under the Pradhan Mantri Mahotsav'' Dr. Gurpreet Kaur Sessions on , Bakery and Confectionary Dr. Gurpreet Kaur Sessions on , Bakery and Confectionary Dr. Gurpreet Kaur Sessions on , Bakery and Confectionary Dr. Gurpreet Kaur Sessions on , Bakery and Confectionary	
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under the Pradhan	
Mantri	
Formalization of	
Micro Food	
processing	
Enterprises (PM-	
FME scheme) '	
11 Dr. Kirti Singla Development of Spinach Applied Biosciences 3-4 Sept, St. Pious X Internatio	nal
Fortified Paneer for Sustainable 2021 Degree & PG	
Development College for	
Women,	
Hyderabad	
12 Dr. Kirti Singla Development of Brown Advances in Food 26-28 Oct, NEHU, Internatio	nal
Rice Kheer and Science and 2021 Meghalaya,	
Application of Hurdle Technology SASNET,	
Technology for its Stability (AFSTECH-2021) Gujarat and	
at Ambient Temperature International	
Academy of	
Physical	
Sciences,	
India	
(CONIAPS	
XXVII)	

13	Dr. Kirti Singla	Process Optimization for	Advances	in	4-5	June,	Society of	International
		the Production of Quinoa	Agriculture	and	2022		Agriculture	
		Flour Based Cookies	Allied	Sciences			Research	
			(ICAATAS 2	022)			and Social	
							Developmen	
							t, MS	
							Swaminatha	
							n School of	
							Agriculture,	
							Centurion	
							University of	
							Technology	
							and	
							Managemen	
							t, Odisha and	
							Association	
							of Rice	
							Research	
							Workers	
							(ARRW),	
							NRRI.	

11. Details of Orientation Programme/Refresher Courses/FDPs/ Short Term Courses/Workshops/Webinar/Seminars etc. attended by the Faculty in the session: (Hard Copies of the Certificates to be maintained by the HODs)

Name of Faculty	Orientation/ Refresher/ FDP	Title of the Programme	Organizing Agency	Duration	From-to
Dr. Geeta Mehra	FDP	Advances in Nanoscience Technology	Institute of Nano Science and Technology, Mohali	21	6-26 Dec, 2021
Dr. Geeta Mehra	FDP	Academic Administration	Teaching Learning Centre, Ramanujan College, DU	7	3-9 Aug, 2021
Dr. Geeta Mehra	FDP	Multimedia Tools for Teaching and Learning	Teaching Learning Centre, Ramanujan College, DU	7	22-28 July, 2021

Dr. Geeta Mehra	FDP FDP	Outcome Based Education Novel Technological	Teaching Learning Centre, Ramanujan College, DU AICTE Training and	7 5 dyas	15-21 July, 2021 13-17 Sept, 2021
Dr. Vandana Sharma		Approaches for Utilization of Food Industry Waste	Learning Academy		
Dr. Vandana Sharma	FDP	Online Teaching Platforms and Tools	Scrollwell	10 days	2022
Dr Vandana Sharma	Conference	Applied Biosciences for Sustainable Development	St. Pious X Degree and PG College for Women, Hyderabad	2 days	3-4 Sept, 2021
Dr Vandana Sharma	Workshop	Skilled based 3 day Course on Video Editing	Mehr Chand Mahajan DAV College for Women Chd in Collaboration with MGNCRE, India	3 days	24-26 May, 2022
Dr Vandana Sharma	Workshop	Skilled based 3 day Course on Digital Marketing	Mehr Chand Mahajan DAV College for Women Chd in Collaboration with MGNCRE, India	03 days	01-03 June, 2022
Dr Vandana Sharma	Conference	5th International Conference on Advances in Agriculture Technology and Allied Sciences (ICAATAS- 2022)	Society of Agriculture Research and Social Development, MS Swaminathan School of Agriculture, Centurion University of Technology and Management, Paralakhemundi, Odisha and Association of Rice Research Workers (ARRW), NRRI.	02 days	4-5 June, 2022
Dr Sandeep Kaur	Workshop	Skilled based 3 day Course on Video Editing	Mehr Chand Mahajan DAV College for Women Chd in Collaboration with MGNCRE, India	3 Days	24-26 May, 2022

Dr Sandeep Kaur Dr Sandeep Kaur	Workshop Conference	Skilled based 3 day Course on Digital Marketing 02nd International	Mehr Chand Mahajan DAV College for Women Chd in Collaboration with MGNCRE, India	03 days 02 days	01-03 June, 2022 22-24 July, 2021
Di Sandeep Kaul	Comercine	Conference on bacteriophage Research	bacteriophage Research and Therapy	UZ days	22-24 July, 2021
Dr Sandeep Kaur	Conference Short Term	5th International Conference on Advances in Agriculture Technology and Allied Sciences (ICAATAS- 2022)	Society of Agriculture Research and Social Development, MS Swaminathan School of Agriculture, Centurion University of Technology and Management, Paralakhemundi, Odisha and Association of Rice Research Workers (ARRW), NRRI.	02 days	4-5 June, 2022
Dr Gurpreet Kaur	Training	"Millet Based Foods: Product Safety and Entrepreneurship Development	National Institute of Food Technology, Entrepreneurship and Management (NIFTEM) - Thanjavur (formerly - IIFPT) & Ministry of Food Processing Industries (MoFPI), Government of India	1 day	17 June, 2022.
Dr. Gurpreet Kaur	Webinar	Food Processing Research and Industry current status and Future trends	National Institute of Food Technology, Entrepreneurship and Management (NIFTEM)	1 day	16 Oct, 2021
Dr. Gurpreet Kaur	Short Term Training	Short Training Course on Health Supplements and Nutraceuticals	Resource Centre for Health Supplements & Nutraceuticals in Collaboration with NIFTEM, Sonepat, Haryana	3 days	31 May - 2 June, 2022

Dr. Gurpreet Kaur	Workshop	'Good Laboratory	BHASKARACHARYA	1 day	10 March, 2022
Dir Gui pi cet Raul	- voi kanop	Practices in	COLLEGE OF APPLIED	_ uuy	TO IVIGICII, ZUZZ
			SCIENCES		
		Biological and	(UNIVERSITY OF		
		Chemical	DELHI) and		
		Sciences'	MEHR CHAND		
			MAHAJAN DAV		
			COLLEGE FOR		
			WOMEN,		
ĺ			CHANDIGARH		
				02 Days	
	FDP	"Role of medical	Faculty of Applied	,	26-27 June,
		science in Post	Health Sciences, GNA		2021.
		Covid - 19 Era"	University, Phagwara,		
Dr. Deepika Malik			Punjab, India		
				02 Days	
	Conference	Opportunities for	Nirmala college for	UZ Days	28-29 July, 2021.
	Joingreffice	Science Education	Women, Coimbatore,		,, ====:
		in Industry,	Tamil Nadu and		
		Research and	Vijnana Bharati		
		Academics"	(VIBHA), New Delhi		
			Mehr Chand Mahajan	01 Day	28 July, 2021
	Expert	"NAAC - Revisiting	DAV College for	,	
	Lecture	the quality	Women, Chandigarh		
Dr. Deepika Malik		benchmarks : An	under the aegis of		
		Assessor's	Internal Quality		
		Perspective"	Assurance Cell (IQAC)		
			Mehr Chand Mahajan	01 Day	
	Webinar	Process of Writing	DAV College for	- ~ 1	30 July, 2021.
		& Publishing	Women, Chandigarh		
Dr. Deepika Malik		Quality Research	under the aegis of		
		Papers in Indexed	Internal Quality		
		Journals"	Assurance Cell (IQAC)		
				01 Day	
İ	National e-	"Feeding the	Department of Food	,	31 July, 2021.
İ	Seminar	Zillions : Scope &	Science, MCM DAV		
		Challenges for Food	College for Women,		
Dr. Deepika Malik		Technologies"	Chandigarh and		
İ			Department of		
İ			Biotechnology,		
İ			School of Life Science,		
İ			Technology and		
İ			Advanced Studies,		
İ			Chennai,		

				01 Day	
Dr. Deepika Malik Dr Anila Kumari	Expert lecture Short Term Training	" Growth of S&T during 21st Century and the COVID-10" under the theme "विज्ञानं से समाज तक (Science to Society)"	Indian Science Technology and Engineering Facilities Map (I - STEM), in association with IIT Delhi Alumni Association National Institute of Public Cooperation	01 Day	31 July, 2021.
		Food Safety and Security for Post Graduate Students of home science	and Child Development		
Dr Anila Kumari	Short Term Training	Health Supplements and Nutraceuticals	Resource Centre for Health Supplements & Nutraceuticals in Collaboration with NIFTAM, Haryana	3 days	31 May to 2 June, 2022
Dr Anila Kumari	Workshop	Skilled based 3 day Course on Video Editing	Mehr Chand Mahajan DAV College for Women Chd in Collaboration with MGNCRE, India	3 Days	24-26 May, 2022
Dr Anila Kumari	Expert Lecture	NAAC- Revisiting the Quality Benchmarks: An Assessors' Perspective	Mehr Chand Mahajan DAV College for Women, Chandigarh	1 Day	28 July, 2021
Dr Kirti Singla	Entrepreneur ship Development Programme	Food Processing	Ministry of Micro, Small and Medium Enterprises- Technology Development Centre (PPDC), Government of India Society, Agra	5 Days	9-13 May, 2022
Dr. Kirti Singla	International Webinar	Advanced Research Methodology Tools and Techniques	Research Foundation of India, Government of India Society and DBAM, Maharashtra	1 Day	9 July, 2021
Dr. Kirti Singla	Expert Lecture	NAAC- Revisiting the Quality Benchmarks: An Assessors' Perspective	Mehr Chand Mahajan DAV College for Women, Chandigarh	1 Day	28 July, 2021

Dr. Kirti Singla	Expert Lecture	Governance Reforms, Leadership and Institutional Management in the Context of NEP- 2020	Mehr Chand Mahajan DAV College for Women, Chandigarh	1 Day	9 Oct, 2021
Dr. Kirti Singla	International Webinar	Nutritional Considerations for Women using Life- Cycle Approach	GBPUAT, Uttarakhand and National Commission for Women, GOI, New Delhi	1 Day	28 Sept, 2021
Dr. Kirti Singla	Workshop	Excel with Microsoft Excel	Postgraduate Department of Mathematics, Mehr Chand Mahajan DAV College for Women, CHD	1 Day	11 May, 2022
Dr. Kirti Singla	Workshop	Eat Right Mela	Mehr Chand Mahajan DAV College for Women, CHD	1 Day	15 May, 2022

12. Faculty as members in:

a) International/National committees:

Name and Designation of the Faculty	Membership of Professional Bodies, International/National committees
Dr Geeta Mehra	 Member of Punjab Science Congress, Patiala Full Member of Association of Food Scientists and Technologists (AFSTI), India Member of Dairy Technology Society of India, NDRI, Karnal, India Member of Association of Microbiologists of India (AMI).
Dr Vandana Sharma	 Life membership of following societies: Life Member and Coordinator of Chandigarh Unit of Microbiologists Society, India (LM301). Executive member of Association of Microbiologists of India (AMI) Life member of Punjab Academy of Sciences.
Dr Sandeep Kaur	Life membership of following societies: Society for Bacteriophage Research and Therapy (SBRT)- SBRTLM00036 Institute of Scholars Society, India [InSc2019875] Microbiologists Society, India [LM301] American Society for Microbiology

Dr Anila Kumari	Member of Swedish South Asian Network on Fermented Foods (SASNET) Since Oct, 2021 [SASNET-FF/OM/272] Life Membership of Association of Biotechnologist of Himachal Pradesh (ABHI)			
Dr. Kirti Singla	 Member of Swedish South Asian Network on Fermented Foods (SASNET-Fermented Foods) SASNET-FF/OM/273 			

b) Editorial Boards/University Bodies:

Name and Designation of the Faculty	Editorial Boards/University Bodies		
	Member of Board of Studies of M.Sc. Food Technology, B.Voc. Food Processing, Certificate course in Bakery Technology, Mata Gujari College Fatehgarh Sahib.		
Dr Geeta Mehra	Member of Post Graduate Board of Studies for M.Sc. Environment Science and Solid waste Management		
	Member of Board of Studies of UG Board of Studies in Bioinformatics, Panjab University, Chandigarh		
Dr Vandana Sharma	Member of the Postgraduate Board of Studies in M.Sc. Environment Science and Solid Waste Management, Panjab University, Chandigarh (2019-2021).		
Dr Sandeep Kaur	 BMC-Musculoskeletal Disorders, Oct 2020 till date [Scopus indexed, Web of Science indexed] The Open Microbiology Journal- Bentham Open from 2019-2022. [Scopus Indexed] Guest Editor - Frontiers Cellular and Infection Microbiology [Scopus indexed, Web of Science indexed] for Research Topic titled "Current and Future Interventions in Management of Orthopaedic Device Related Infections" till date. Academic Editorial Board member of Canadian Journal of Infectious Diseases and Medical Microbiology from 2021 onwards Associate Editor for the prestigious journal: Frontiers in Microbiology (Impact factor- 5.6) since 01 July 2022 onwards 		

c) Research Paper Reviewers in National/International Journals:

Name and Designation of the Faculty	Name of the National/International Journals				
Dr Geeta Mehra	Journal of Food Science and Technology				
Dr Sandeep Kaur	 Frontiers Cellular and Infection Microbiology BMC-Musculoskeletal Disorders Frontiers in Pharmacology [ISSN 1663-9812 (Online) The Open Microbiology Journal Canadian Journal of Infectious Diseases and Medical Microbiology 				
Dr Deepika Malik	International Journal "Royal Society of Chemistry" Impact factor of 5.396 (Food & Function)				

13. Awards/ Recognitions Received by Faculty:

Name and Designation	Name of the Award	Name of the Agency	Month/Year
	Recognition as an Organiser in Jointly organised a National e-Seminar on 'Feeding the Zillions: Scope and Challenges for Food Technologists'.	VELS Institute of Science, Technology & Advanced Studies, Chennai, Chandigarh Administration, NetProFaN, and National Council of Vocational & Research Training, New Delhi,	31 July, 2021
	Recognition as an Organiser in National e – Seminar on 'Nourish to Flourish' celebrating National Nutrition Week comprising a Traditional Recipe – Food Contest.	Phoenix Science Club, Puducherry	6 Sept, 2021
	Recognition as an Organiser in a Webinar under the aegis of Science Setu on 'Malaria vaccines: Hurdles and Opportunities'	National Institute of Immunology, New Delhi	16 Nov, 2021
Dr. Geeta Mehra	Recognition as an Organiser in National Workshop on "Good Laboratory Practices in Biological & Chemical Sciences"	Bharkaracharya College of Applied Sciences, New Delhi, and AFSTI, New Delhi Chapter,	10 March, 2022,
	Recognition as an Organiser in an online workshop on "Food Adulteration: Unboxing the Boxes"	National Academy of Sciences, India in collaboration with Gargi College, New Delhi	22 March 22, 2022.
	Recognition as an Organiser in National Workshop on "Good Laboratory Practices" Follow up Student Activity 'Click A Pic'	Bharkaracharya College of Applied Sciences, New Delhi, and AFSTI, New Delhi Chapter,	2-10 April, 2022.
	Recognized as a Coordinator for "Novel Food Product Development Competition"	Department of Food Science, MCM DAV College for Women, Chandigarh in collaboration with Olivia Foods Pvt. Ltd., Jaipur	14 May, 2022

	Recognized as Coordinator for Food Tales: Share Farm to Fork Food Safety Experiences of Stakeholders on the occasion of World Food Safety Day. Recognized as a Coordinator on the occasion of 75 Azadi Ka Amrit Mahotsav at Sukhna Lake, Chandigarh.	Department of Food Science, Mehr Chand Mahajan DAV College for Women, Sector 36A, Chandigarh Food Safety Administration, Health Department, U.T.,	14 June, 2022 15 May, 2022
	Recognised as a VENTEL Nodal Officer, MCM DAV College for Women, CHD under Mahatma Gandhi National Council of Rural Education (MGNCRE), Ministry of Education, Government of India	Mahatma Gandhi National Council of Rural Education, Ministry of Education, GOI	2022
	Awarded with National level Recognition from Mahatma Gandhi National Council of Rural Education (MGNCRE), Ministry of Education, Government of India issued on 06.01.2022 for successfully conducting and coordinating the Gandhi Chhadi-Phase I for Waste segregation.	Mahatma Gandhi National Council of Rural Education, Ministry of Education, GOI	06 Jan, 2022
Dr. Vondens	Awarded with National Level recognition for work done in the areas of Sanitation, Hygiene, Waste Management, Water Management, Energy Management and Greenery Management.	Mahatma Gandhi National Council of Rural Education, Ministry of Education, GOI	08 March, 2022
Dr. Vandana Sharma	Awarded Certificate of appreciation from Mahatma Gandhi National Council of Rural Education (MGNCRE), Ministry of Education, and Government of India for conducting and completing the Green activities on campus as faculty coordinator on World Environment day.	Mahatma Gandhi National Council of Rural Education, Ministry of Education, GOI	20 June, 2022
	Awarded Certificate of appreciation from Mahatma Gandhi National Council of Rural Education (MGNCRE), Department of Higher Education, Ministry of Education, Government of India in recognition of commendable work done as Nodal Officer for successfully organizing Skill based course under Vocational Education Nai Talim Experiential Learning (VENTEL)	Mahatma Gandhi National Council of Rural Education, Ministry of Education, GOI	30 June, 2022
	Awarded with National level Recognition from Mahatma Gandhi National Council of Rural Education (MGNCRE), Ministry of Education, Government of India for valuable services to COVID-19 patients under EACH ONE REACH ONE; BEAT COVID CAMPAIGN-2021.	Mahatma Gandhi National Council of Rural Education (MGNCRE), Ministry of Education, Government of India	09 Aug, 2021

Awarded with National level Recognition from Mahatma Gandhi National Council of Rural Education (MGNCRE), Ministry of Education, and Government of India for successfully conducting and coordinating the Swachhta Action Plan Activities (SAP) 2021-22 and Step up! Conserve Water on Campus. Awarded with National level Recognition from Mahatma Gandhi National Council of Rural Education (MGNCRE), Ministry of Education, and Government of India for successfully conducting and coordinating the Gandhi Chhadi-Phase I for Waste segregation.	Mahatma Gandhi National Council of Rural Education (MGNCRE), Ministry of Education, Government of India Mahatma Gandhi National Council of Rural Education (MGNCRE), Ministry of Education, Government of India	30 Oct, 2021 31 Dec, 2021
Recognized as a Coordinator in a workshop (Training for Beneficiaries) under PM Formalization of Micro Food Processing Enterprises Scheme (PM FME)	Department of Food Science, Mehr Chand Mahajan DAV College for Women, Sec 36, Chandigarh (A STATE LEVEL TECHNICAL INSTITUTE) in collaboration with Department of Industries, U.T., Chandigarh	8-12 Oct, 2021.
Published international review paper titled: Nanotechnology Based Approaches in Phage Therapy: Overcoming the Pharmacological Barriers in Frontiers in Pharmacology	Frontiers in Pharmacology , Switzerland	Oct 2021
Recognised as Faculty Coordinator for conducting and supervising student participation at 5th International Conference on "Advances in Agriculture and Allied Sciences" (ICAATAS 2022)	Society of Agriculture Research and Social Development, MS Swaminathan School of Agriculture, Centurion University of Technology and Management,Paralak hemundi, Odisha and Association of Rice Research Workers (ARRW), NRRI.	4-5 June, 2022

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	Mentoring research project titled Poop Bag for Automated Bed Pooping system in Intelligent Patient Care MsRamandeep (Mentee)	ICMR – Center for Innovation and Bio- Design (CIBioD), PGIMER, Chandigarh (U.T)	Ongoing
Dr. Sandeep Kaur	"Certificate of Excellence" for my contributions, research and achievements in the field of Microbiology and its dissemination to society.	KTK Outstanding Achievers and Education Foundation which is a Non-profit Delhi based Voluntary Organization registered with the Ministry of Corporate Affairs, Govt of India.	01 May, 2022
	Appreciation Letter for work done by you in the areas of Sanitation, Hygiene, Waste Management, Water Management, Energy Management and Greenery Management.	Mahatma Gandhi National Council of Rural Education, Ministry of Education, GOI	08 March, 2022
	Awarded with National level Recognition from Mahatma Gandhi National Council of Rural Education (MGNCRE), Ministry of Education, Government of India for valuable services to COVID-19 patients under EACH ONE REACH ONE; BEAT COVID CAMPAIGN-2021.	Mahatma Gandhi National Council of Rural Education (MGNCRE), Ministry of Education, Government of India	09 Aug, 2021
	Awarded with National level Recognition from Mahatma Gandhi National Council of Rural Education (MGNCRE), Ministry of Education, Government of India for successfully conducting and coordinating the Swachhta Action Plan Activities (SAP) 2021-22 and Step up! Conserve Water on Campus.	Mahatma Gandhi National Council of Rural Education (MGNCRE), Ministry of Education, Government of India	30 Oct, 2021
	Awarded with National level Recognition from Mahatma Gandhi National Council of Rural Education (MGNCRE), Ministry of Education, Government of India for successfully conducting and coordinating the Gandhi Chhadi-Phase I for Waste segregation.	Mahatma Gandhi National Council of Rural Education (MGNCRE), Ministry of Education, Government of India	31 Dec, 2021

Selected as Associate Editor for the prestigious journal : Frontiers in Microbiology (Impact factor- 5.6; Web of Science and Scopus indexed) since 01 July 2022 onwards	Frontiers in Microbiology, USA	01 July, 2022
Received Letter of Appreciation for acting as resource person for the Virtual National Webinar on "Making money from microbes: Exploring Employability and Scientific Entrepreneurship in Microbiology" organised by, Sanjivani Arts, Commerce and Science College, Kopargaon (Maharashtra) in association with Microbiologist Society, India.	Sanjivani Arts, Commerce and Science College, Kopargaon (Maharashtra) in association with Microbiologist Society, India.	9 July, 2021
Received letter of appreciation for acting as Resource person cum Special Guest for Webinar titled ' " Role of Artificial Intelligence In Healthcare' in our Muthayammal College of Arts & Science, Rasipuram, Namakkal, Tamilnadu in association with Microbiologist society of India.	Muthayammal College of Arts & Science, Rasipuram, Namakkal, Tamilnadu in association with Microbiologist society of India.	08 Dec, 2022
National level certificate of recognition for carrying out the environment awareness activity' Selfie with plant' on the occasion of World Environment Day.	Mahatma Gandhi National Council of Rural Education (MGNCRE), Ministry of Education, Government of India and MCM DAV College for Women, CHD	04 June, 2022
Certificate of recognition for serving as a reviewer for the Journal of Food Science (JFS)	Wiley Publications and JFS - editorial team	15 March, 2022
Published international review paper titled: Nanotechnology Based Approaches in Phage Therapy: Overcoming the Pharmacological Barriers in Frontiers in Pharmacology	Frontiers in Pharmacology , Switzerland	Oct, 2021
Published international research paper titled: A mouse air pouch model for evaluating the anti-bacterial efficacy of phage MR-5 in resolving skin and soft tissue infection induced by methicillin-resistant <i>Staphylococcus aureus</i>	Folia Microbiologica, Springer, USA	July, 2021

	Recognized as a Coordinator in a workshop (Training for Beneficiaries) under PM Formalization of Micro Food Processing Enterprises Scheme (PM FME)	Department of Food Science, Mehr Chand Mahajan DAV College for Women, Sec 36, Chandigarh (A STATE LEVEL TECHNICAL INSTITUTE) in collaboration with the Department of Industries, U.T., Chandigarh	8-12 Oct, 2021.
	Recognized as a Coordinator in An Inter College Competition (Extempore speech competition, Poster making & Food Quiz competition) on the occasion of "World Food Day"	Department of Food Science in collaboration with Department of Industries, U.T., Chandigarh	27 Oct, 2021.
	Recognized as a Coordinator for a webinar on "How to transform an Innovative Idea into a Technology", sponsored by Department of Science & Technology & Renewable Energy, Chandigarh Administration	Department of Food Science, MCM DAV College for Women, Chandigarh	26 Feb, 2022
	Mentoring research project titled Poop Bag for Automated Bed Pooping system in Intelligent Patient Care MsRamandeep (Mentee)	ICMR – Center for Innovation and Bio- Design (CIBioD), PGIMER, Chandigarh (U.T)	Ongoing
Dr Gurpreet Kaur	Recognized as a Coordinator in a workshop (Training for Beneficiaries) under PM Formalization of Micro Food Processing Enterprises Scheme (PM FME)	Department of Food Science, Mehr Chand Mahajan DAV College for Women, Sec 36, Chandigarh (A STATE LEVEL TECHNICAL INSTITUTE) in collaboration with Department of Industries, U.T., Chandigarh	8-12 Oct, 2021.
	Recognized as a Coordinator in An Inter College Competition (Extempore speech competition, Poster making & Food Quiz competition) on the occasion of "World Food Day"	Department of Food Science in collaboration with Department of Industries, U.T., Chandigarh	27 Oct, 2021.

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Recognized as a Coordinator for a webinar on "How to transform an Innovative Idea into a Technology", sponsored by Department of Science & Technology & Renewable Energy, Chandigarh Administration	Department of Food Science, MCM DAV College for Women, Chandigarh	26 Feb, 2022
Recognized as an Organiser of an Educational Tour for B.Sc. (MFT) - II to the Merck High-End Skill Development Centre at Council of Scientific and Industrial Research-Institute of Microbial Technology (CSIR-IMTECH), Sector 39A, Chandigarh	Department of Food Science, MCM DAV College for Women, Chandigarh	30 April, 2022
Recognized as a Judge for "Novel Food Product Development Competition"	Department of Food Science, MCM DAV College for Women, Chandigarh in collaboration with Olivia Foods Pvt. Ltd., Jaipur	14 May, 2022
Recognized as an Organiser for Food Tales: Share Farm to Fork Food Safety Experiences of Stakeholders on the occasion of World Food Safety Day	Department of Food Science, Mehr Chand Mahajan DAV College for Women, Sector 36A, Chandigarh	14 June, 2022
Recognized as a Coordinator on the occasion of 75 Azadi Ka Amrit Mahotsav at Sukhna Lake, Chandigarh.	Food Safety Administration, Health Department, U.T., Chandigarh	15 May, 2022
Recognized as a Coordinator in an Intra College Competition "The Fantastic Fungi" on the occasion of Fungal Awareness Week organized by the Department of Food Science.	Mehr Chand Mahajan DAV College for Women, Chandigarh	2-8 Oct, 2021
Judged an Intra College Competition : The Fantastic Fungi" - a short video & PPT competition on the occasion of Fungal Awareness Week	Department of Food Science, Mehr Chand Mahajan DAV College for Women, Sec 36, Chandigarh	2-8 Oct, 2021
Recognized as a Coordinator in a workshop (Training for Beneficiaries) under PM Formalization of Micro Food Processing Enterprises Scheme (PM FME)	Department of Food Science, Mehr Chand Mahajan DAV College for Women, Sec 36, Chandigarh (A STATE LEVEL TECHNICAL INSTITUTE) in collaboration with Department of Industries, U.T., Chandigarh	8-12 Oct, 2021

Dr. Deepika Malik	Recognized as a Coordinator of a One District One Product (ODOP) webinar on "Business Opportunities in Bakery & Confectionery" under PMFME Scheme to celebrate Azadi Ka Amrit Mahotsav (India@75)	Department of Food Science in collaboration with Department of Industries, U.T., Chandigarh	12 Sept, 2021
	Recognized as a Coordinator in An Inter College Competition (Extempore speech competition, Poster making & Food Quiz competition) on the occasion of "World Food Day"	Department of Food Science in collaboration with Department of Industries, U.T., Chandigarh	27 Oct, 2021.
	Recognized as a Coordinator for a webinar on "How to transform an Innovative Idea into a Technology", sponsored by Department of Science & Technology & Renewable Energy, Chandigarh Administration	Department of Food Science, MCM DAV College for Women, Chandigarh	26 Feb, 2022
	Recognized as an Organiser of an Educational Tour for B.Sc. (MFT) - II to the Merck High-End Skill Development Centre at Council of Scientific and Industrial Research-Institute of Microbial Technology (CSIR-IMTECH), Sector 39A, Chandigarh	Department of Food Science, MCM DAV College for Women, Chandigarh	30 April, 2022
	Recognized as a Judge for "Novel Food Product Development Competition"	Department of Food Science, MCM DAV College for Women, Chandigarh in collaboration with Olivia Foods Pvt. Ltd., Jaipur	14 May, 2022
	Recognized as an Organiser for Food Tales: Share Farm to Fork Food Safety Experiences of Stakeholders on the occasion of World Food Safety Day	Department of Food Science, Mehr Chand Mahajan DAV College for Women, Sector 36A, Chandigarh	14 June, 2022
	Recognized as a Coordinator on the occasion of 75 Azadi Ka Amrit Mahotsav at Sukhna Lake, Chandigarh.	Food Safety Administration, Health Department, U.T., Chandigarh	15 May, 2022
	Recognised as an Examiner for Under-Graduate Examination by Panjab University, Chandigarh.	Panjab University, Chandigarh.	2021 onwards

	Working as Summer training/Internship coordinator for the Department of Food Science, MCM DAV College for Women, Chandigarh.	Department of Food Science, Mehr Chand Mahajan DAV College for Women, Sec 36, Chandigarh	July 2021 onwards
Dr. Anila Kumari	Appointed as Summer training/Internship coordinator for the Diploma in MAFS Course, Department of Food Science, MCM DAV College for Women, Chandigarh, in 2021.	Department of Food Science, Mehr Chand Mahajan DAV College for Women, Sec 36, Chandigarh	July 2021 onwards
	Recognized as a Coordinator in a workshop (Training for Beneficiaries) under PM Formalization of Micro Food Processing Enterprises Scheme (PM FME)	Department of Food Science, Mehr Chand Mahajan DAV College for Women, Sec 36, Chandigarh (A STATE LEVEL TECHNICAL INSTITUTE) in collaboration with Department of Industries, U.T., Chandigarh	8-12 Oct, 2021.
	Recognized as a Coordinator of a One District One Product (ODOP) webinar on "Business Opportunities in Bakery & Confectionery" under PMFME Scheme to celebrate Azadi Ka Amrit Mahotsav (India@75)	Department of Food Science in collaboration with Department of Industries, U.T., Chandigarh	12 Sept, 2021
	Recognized as a Coordinator in an Intra College Competition "The Fantastic Fungi" on the occasion of Fungal Awareness Week organized by the Department of Food Science.	Mehr Chand Mahajan DAV College for Women, Chandigarh	2-8 Oct, 2021
	Recognized as a Coordinator in An Inter College Competition (Extempore speech competition, Poster making & Food Quiz competition) on the occasion of "World Food Day"	Department of Food Science in collaboration with Department of Industries, U.T., Chandigarh	27 Oct, 2021.
	Recognized as a Coordinator in a Webinar on "How to Transform an Innovative Idea into a Technology" sponsored by Department of Science & Technology & Renewable Energy, Chandigarh organized by Department of Food Science under the aegis of MCM Vigyan Manch.	Mehr Chand Mahajan DAV College for Women, Chandigarh	26 Feb, 2022

	Recognized as Co-Coordinator in "Soil, Water and Food Testing Laboratory".	Mehr Chand Mahajan DAV College for Women, Chandigarh	-
	Working as Training/Internship Coordinator for the Diploma in Microbial Analysis and Food Safety, Department of Food Science, MCM DAV College for Women, Chandigarh.	Dept of Food Science, Mehr Chand Mahajan DAV College for Women, Sec 36, Chandigarh.	July 2021 onwards
	Invited as a Resource person for Delivering lectures in the Dept of Biotechnology, PGGC-11, Chandigarh	Dept. of Biotechnology, Post Graduate Govt College, Sector-11 Chandigarh	Feb, 2022
	Presented a Research Paper titled "Development of Spinach Fortified <i>Paneer</i> " at Two Day International Conference on "Applied Biosciences for Sustainable Development"	St. Pious X Degree and PG College, Hyderabad, Telangana	3-4 Sept, 2021
Dr. Kirti Singla	Presented a Poster titled "Development of Brown Rice Kheer and Application of Hurdle Technology for its Stability at Ambient Temperature" at International Conference on "Advances in Food Science and Technology"	North-Eastern Hill University, Tura Campus, Meghalaya in association with Swedish South Asian Network on Fermented Foods, Anand, Gujarat and International Academy of Physical Sciences, India (CONIAPS XXVII)	26-28 Oct, 2021
	Presented a Research Paper titled "Process Optimization for the Production of Quinoa Flour Based Cookies" at 5th International Conference on "Advances in Agriculture and Allied Sciences" (ICAATAS 2022) and awarded First Prize.	Society of Agriculture Research and Social Development, MS Swaminathan School of Agriculture, Centurion University of Technology and Management, Paralakhemundi, Odisha and Association of Rice Research Workers (ARRW), NRRI.	4-5 June, 2022

Recognized as a Coordinator in an Intra College Competition "The Fantastic Fungi" on the occasion of Fungal Awareness Week organized by the Department of Food Science.	Mehr Chand Mahajan DAV College for Women, Chandigarh	2-8 Oct, 2021
Recognized as a Coordinator in a Workshop under PM Formulization of Micro Food Processing Enterprises Scheme (PM FME), Ministry of Food Processing Industries, GOI.	Mehr Chand Mahajan DAV College for Women, Chandigarh	8-12 Oct, 2021
Recognized as a Coordinator in an Inter College Competition on the occasion of "World Food Day" organized by the Department of Food Science.	Mehr Chand Mahajan DAV College for Women, Chandigarh	27 Oct, 2021
Recognized as a Coordinator in a Webinar on "How to Transform an Innovative Idea into a Technology" sponsored by Department of Science & Technology & Renewable Energy, Chandigarh organized by Department of Food Science under the aegis of MCM Vigyan Manch.	Mehr Chand Mahajan DAV College for Women, Chandigarh	26 Feb, 2022
Recognized as a Coordinator in a Session on "How to develop Proof of Concept for Innovative Ideas/Pitching Event for POCs developed and linkage with Innovation Ambassadors for mentorship support" organized by Institution's Innovation Council 4.0.	Mehr Chand Mahajan DAV College for Women, Chandigarh	5 March, 2022
Appointed as Summer Training/Internship Coordinator for B.Sc. (MFT) Second Year.	Mehr Chand Mahajan DAV College for Women, Chandigarh	-
Recognized as Coordinator in "Soil, Water and Food Testing Laboratory".	Mehr Chand Mahajan DAV College for Women, Chandigarh	-

14. List of eminent Academicians and Scientists delivered Offline/Online lectures to the Department:

S. No.	Speaker's Name	Title of the Lecture	Date
1.	Mr Tarun Banerjee Senior Faculty, Regional Centre for Entrepreneurship Development (RCED), Chandigarh	Introduction of Entrepreneurship	7 Sept, 2021
2.	Mr Satwinder Singh Senior Consultant/Master Trainer, RCED, Chandigarh	Business Opportunity Guidance	8 Sept, 2021

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3.	Mr Paramjeet Singh Director, Regional Centre for Entrepreneurship Development (RCED), Chandigarh	Entrepreneurial Motivation	9 Sept, 2021
4.	Mr Balbir Singh Advisor, RCED, Chandigarh	Small Business Management	10 Sept, 2021
5.	Mr Charanjeet Singh Senior Consultant/Master Trainer, RCED Chd	Financial Management in Loan Businesses: Book Keeping and Accounts, Balance Sheet and Profit and Loss Accounts	11 Sept, 2021
6.	Mrs. Baljeet Kaur Director, VMAD, Chandigarh	Branding and Marketing of Bakery Products	12 Sept, 2021
7.	Mr. Paramjit Singh, Director, Regional Centre for Entrepreneurship Development (RCED) Chandigarh	Setting up of the Micro Enterprise	12 Sept, 2021
8.	Professor and Chairperson, Dept of Microbial BioTechnology Panjab University, Chandigarh	How to transform an innovative idea into a technology	26th Feb, 2022
9.	Ms. Shivanshi Vashist Managing Director Micro Radical 360 Degrees Pvt. Ltd	How to Develop a proof of concept for innovative Ideas/Pitching Events for POCs Developed and Linkage with Innovation Ambassadors for Mentorship Support	5th March, 2022
10.	Mr. Samarth Sharma Consultant, MGNCRE, Ministry of Education, Government of India	"Video Editing (Via Mobile)"	24-26 May, 2022

STUDENTS ENRICHMENT PROGRAMMES ORGANIZED BY THE DEPARTMENT

15. Seminars/Conferences organized by the Department in the session: Kindly include the sponsoring/funding agency:

Event: Seminar/ Conferences/ Webinar (National/International)	Date	Title of the Event	Name of the Funding Agency	No. of Students benefited
National e-Seminar	31 July, 2021	"Feeding the Zillions: Scope and Challenges for Food Technologists"	Mehr Chand Mahajan DAV College for Women, Chandigarh in collaboration with VELS Institute of Science, Technology and advanced studies, Chennai, Chandigarh Administration, NetProFan, and National Council of Vocational and Research Training, New Delhi	100
National e-Seminar	6 Sept, 2021	"Nourish to Flourish" to celebrate National Week	Mehr Chand Mahajan DAV College for Women, Chandigarh in collaboration with Phoenix Science Club, Puducherry	486
National Webinar in collaboration with Department of Industries, U.T Chandigarh	12 Sept, 2021	"Business Opportunities in Bakery and Confectionary under the Pradhan Mantri Formalization of Micro Food processing Enterprises (PM-FME scheme)" to celebrate Azadi ka Amrit Mahotsav (India@75)	NA	100
An Intra College Competition	2-8 Oct, 2021	The Fantastic Fungi: A Short Video & PPT Competition Fungal Awareness Week	NA	51
An Inter College Competition	27th October, 2021	An Inter College Competition to mark the celebration of World Food Day	Mehr Chand Mahajan DAV College for Women, Chandigarh	118

Webinar	16 Nov,	Science Setu talk on	Mehr Chand Mahajan DAV	40
	2021	"Malaria Vaccines:	College for Women,	
		Hurdles and	Chandigarh under the aegis	
		Opportunities"	of Science Setu	
Webinar	26 Feb,	How to Transfer an	Mehr Chand Mahajan DAV	150
	2022	Innovation Idea into a Technology	College for Women, Chandigarh	
Seminar	5 March,	How to Develop Proof of	Mehr Chand Mahajan DAV	100
	2022	Concept for Innovative	College for Women,	
		Ideas/Pitching Event for POCs Developed and	Chandigarh	
		Linkage with Innovation		
		Ambassadors for		
		Mentorship Support		
Workshop	10th April,	GLP Workshop follow up	Mehr Chand Mahajan DAV	45
	2022	student activity "Click a	College for Women,	
		Pic : Let us know about Good Laboratory	Chandigarh in collaboration with Bhaskaracharya College	
		Practices"	of Applied Sciences	
			(University of Delhi) and	
			AFSTI, Delhi Chapter	
Webinar	19th April,	Entrepreneur	Mehr Chand Mahajan DAV	150
	2022 - 21st	Development	College for Women,	
	April, 2022	Programme (EDP)	Chandigarh in collaboration with Regional Centre for	
			Entrepreneur Development	
Inter-College Competition	14 June	Food tales: Share Farm	Mehr Chand Mahajan DAV	45
	2022	to Fork food safety	College for Women,	
		experiences of	Chandigarh	
		Stakeholders on		
		occasion of World Food Safety Day		
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16. Skill-based Workshops/Extension Lectures/Panel Discussions organized by the department in the session:

Title of the Workshop/ Extension Lectures/Panel Discussions	Date	Objectives	No. of Beneficiaries	Name/Designation/ Organization of Resource Person/s
Five day "Beneficiary Training in Entrepreneurship Development"	Sept, 2021	 To impart knowledge on identification of business opportunities and preparation of business plans to sharpen entrepreneurial skills. Familiarization on procedure and formalities of setting of an enterprise including Registration Develop skills on management of a unit including their finance, regulatory & amp; statutory requirements Hygiene, FSSAI standards, Weights & mp; Measures Regulation and Registration etc. issues specific to the food processing sector. 	15	1. Mr. Satvinder Singh, Sr. Consultant/ Master Trainer, RCED 2. Mr. Paramjeet Singh, Director, RCED 3. Mr. Charanjit Singh Sr. Consultant/ Master Trainer, RCED 4. Mr. Tarun Banerjee Sr. Faculty, RCED 5. Mr. Balbir Singh, Advisor, RCED
Four day "Beneficiary Training Program in Bakery & Confectionary"	08-12th Oct, 2021	 To enhance the competitiveness of existing individual micro-enterprises in the unorganized bakery segment and apprise them of the present PM-FME scheme, its need, benefits and process of applying. To impart skill related training and to apprise the beneficiaries/participants in detailed technical aspects. To apprise the beneficiaries of the need for and importance of formalization in the bakery sector. To emphasize and make the beneficiaries aware of the practice and minimal norms of food safety and hygiene required, regular hazard analysis and checks etc. 	14	Dr. Vandana Sharma Assistant Professor Dept of Food Science, Mehr Chand Mahajan DAV College for Women, Chandigarh Dr. Sandeep Kaur Assistant Professor Dept of Food Science, Mehr Chand Mahajan DAV College for Women, Chandigarh Dr. Gurpreet Kaur Department of Food Science, Mehr Chand Mahajan DAV College for Women, Chandigarh

"Malaria Vaccines:	16 Nov,	To discuss the various approaches to	121	Dr Agam Prasad Singh
Hurdles and Opportunities"	2022	 To discuss the various approaches to malaria vaccine design and development. To analyse the current status and scientific value of malaria vaccine approaches and to provide a realistic prognosis for future developments. 		Scientist National institute of Immunology, New Delhi
Online National Workshop on Good Laboratory Practices in Biological and Chemical Sciences	10 March, 2022	 To sensitize the students with the theoretical aspects and importance of GLP in Biological and Chemical Sciences. To create awareness about the Significance of understanding good lab practices and their implementation, by citing various examples and incidences from laboratory environments. 		Dr. Archana Bhatnagar Professor, Department of Microbiology, Panjab University, Chandigarh Dr. Vivek Narayan Singh
				Head of Division, Environment Protection Division, Shriram Institute for Industrial Research, New Delhi
				Dr. Dipanjan Dutta Rammalingaswami Faculty, Department of Biochemistry, Panjab University, Chandigarh
Online Workshop on 'Food Adulteration: Unboxing the Boxes'	22 March, 2022	 To shed light on the range of scientific methods and good hygienic and manufacturing practices amongst those handling sensitive products meant for mass consumption, especially food. To create awareness about the need of authentic testing of food adulterant detection for value assessment and assuring consumer protection against fraudulent practices. 		Dr. Anurag Sharma Emeritus Professor, IITD Chairperson, National Academy of Sciences, India - Delhi Chapter Dr. Indu Tucker Sidhwani Former Associate Professor, Chemistry Department, Gargi
				College Dr. Gita Mathur Former Associate Professor, Botany Department, Gargi College

"Novel Food Product Development Competition"	14th May, 2022	 To boost the creative genius of the participants and motivated them to keep working towards honing their innovation skills. To provide platforms for students to explore their potential and display their talent, thereby encouraging excellence. 	45	Sh. Dharampal Garhwal Director, Olitia Foods Pvt. Ltd., Jaipur Dr. Sarika Sawhney Director, Olitia Foods Pvt. Ltd., Jaipur
Skill-based 3-day Course on "Video Editing (Via Mobile)"	24-26th May, 2022	 To allow course participants to know the techniques of video making and editing to produce quality videos with simple editing tools and media. To provide hands-on training to each participant on various basic and applied aspects of video making, editing, presenting, polishing, adding special effects etc. using mobile. To provide knowledge and practical knowledge on how to make short educational films, science-based videos, dos and don'ts of video making. 	39	Mr. Samarth Sharma, Consultant, MGNCRE, Ministry of Education, Government of India

17. Industrial/Field Visits conducted by Department

Industry/ Institute Visited	Date	No. of Students benefitted	Objectives
Visit to CSIR-Institute of Microbial Technology (IMTech), Sector 39A, Chandigarh	30 April 2022	34	 Enabling and facilitating life science research in India by providing access to state-of-the-art tools and techniques. To facilitate development and imparting training to scientists, academicians, researchers, students, and others in the field of life sciences

18. Projects/ Awards/Positions bagged by Students:

- Arushi Dhiman, B.Sc. MFT II has participated in Intra college competition "Sanskrityam" organized by Department of Sanskrit and Character-Building Committee, Mehr Chand Mahajan DAV College for Women, Chandigarh was held on 23 August, 2021 and secured third position in poster making.
 - She participated in the poster making contest organized by Department of Computer Science and Applications under the aegis of Institution's Innovation Council 3.0 celebrates World Entrepreneurs Day on 21 August, 2021 and secured First position.

- She participated in the event Rangoli of the IT Fiesta 2022 organized by Department of Computer Science and Applications, Guru Gobind Singh College for Women, Chandigarh held on April 5, 2022 and secured First Position.
- She participated in the event "Only One Earth" to celebrate World Environment Day organized by Government Home Science College, Sec. 10, Chandigarh on June 5, 2022 and secured Second Position in Eco Photography Competition.
- She has participated in Poster Making Competition organized by Geetanjali Counselling Helpline Committee, Mehr Chand Mahajan DAV College for Women, Chandigarh to mark the celebration of World Health Day on 8 April, 2022.
- 2. 12 B.Sc. MFT III and 2 B.Sc. MFT II students presented posters in the Two day International Conference on "Applied Biosciences for Sustainable Development" held on 3-4 September, 2021 by St. Pious X Degree and PG College for Women, Hyderabad. Nilakshi and Komal won the Best Poster Presentation award titled "Artificial Intelligence in the Fight against Antimicrobial Resistance".
- 3. 12 B.Sc. MFT III students presented their Research ideas in DST sponsored Research Conclave 21 organized by Department of Biotechnology, GGDSD College Chandigarh and "Association of Biological Scientists and Entrepreneurs of India ABSEI" with the theme "Entrepreneurship & Start-Ups Paradigms of Future Research" on September 24-25, 2021. Ramanjot & Komal idea bagged Second prize and Siya & Deeksha bagged Third prize.
- 4. Parishi Sharma B.Sc. MFT III (2020-21) selected as Best Student by Microbiologist Society, India.
- 5. Ramanjot B.Sc. MFT III idea got selected for the second round of Vicharana 3.0, Jaypee University of Information Technology, 9 October, 2021.
- **6. 4 students B.Sc. MFT III** (2021) has **attended** a skill Based program under PMFME Scheme of 50 hours for FPOs, SHGs and Entrepreneurs for the Sub-sector Bakery and Confectionery and has cleared assessment for Training of Beneficiary for Food Micro and Small Enterprises.
- 7. Takshu Jagga B.Sc. MFT III (2018-21) has been selected for 2nd Batch of Entrepreneurship Development Programme (EDP) under Skill Vigyan Program of Ministry of Science and Technology, Department of Biotechnology, Govt. of India in association with Punjab State Council for Science and Technology, Chandigarh held by Sant Longowal Institute of Engineering and Technology, Longowal.
- **8. 35 students of B.Sc. MFT II** have **participated** in MANAV Scientific Reading and Comprehension Self-Assessment" online Module of IISER, Pune and National Center for Cell Science, Persistent Labs, Pune.
- 9. 21 students of B.Sc. MFT II has participated in World Space Week (4- 10 October, 2021) organized by Phoenix Science Club, Puducherry.
- **10. Priyanka Sahdev B.Sc. MFT II** has **participated** in the National Competition organized by Department of Food Technology, AKS University, Satna on the occasion of World Food Day on 16 October, 2021.

- 11. Diksha Prashar (2016-19) has qualified ASRB-NET, 2021 and has been selected as JRF (Food Technology) by Defense Institute of High Altitude Research (DIHAR), Leh, a frontier Institute of Defense Research and Development Organization (DRDO).
- 12. 51 students, MFT I and II, participated in an Intra College Competition organized by Department of Food Science, Mehr Chand Mahajan DAV College for Women to mark the celebrations of Fungal Awareness Week, 2-8 Oct., 2021.
 - Arushi and Antra, MFT II got First Prize.
 - Simran Kapur, MFT II got Second Prize.
 - Sangam and Sehajpreet, MFT II got Third Prize.
 - Chehalpreet Kaur, MFT I got Consolation Prize.
- 13. 118 students, MFT I, II and III, participated in an Inter College Competition organized by Department of Food Science, Mehr Chand Mahajan DAV College for Women to mark the celebrations of World Food Day, 27 Oct., 2021.
 - Sangam, MFT II, first prize in Extempore Speech.
 - Bharti, MFT I, second prize in Extempore Speech.
 - Simrandeep, MFT II, third prize in Extempore Speech.
 - **Guneet,** MFT II, **consolation** prize in Extempore Speech.
 - Gurpreet, Shivani and Gauri, MFT III, first prize in quiz.
 - Ramanjot and Sejal, MFT III, second prize in quiz.
 - Sehajpreet, Harsimrat and Nidhi, MFT II, third prize in quiz.
 - Arushi and Antra, MFT II, first prize in poster making.
 - Ramanjot and Rubal, second prize in poster making.
 - Seeya, Deeksha and Bhavneet, MFT III, third prize in poster making.
 - Shruti, Aishita and Kanika, MFT III, consolation prize in poster making.
- **14. Bhawna and Noveldeep**, B.Sc. MFT II, has **participated** in Arogaya Clbiod Short Term Attachment (STA) Programme held during March to September, 2021.
- 15. 15 students of B.Sc. MFT (III) were awarded with Certificate of Appreciation for rendering their valuable services as a part of Beat Covid Campaign by Mahatma Gandhi National Council of Rural Education, Ministry of Education, Govt. of India (November, 2021).
- 16. Aditi Rana, MFT I, participated in National Level Inter-College e-Poster Competition on "Bite into a Healthy Lifestyle/Savor the flavor of eating right" theme organized on 5 October, 2021 by Department of Home Science in collaboration with Women Development Cell under the aegis of Department of Youth Welfare, Panjab University on the occasion of Rashtriya Poshan Maah, 2021.
 - Aditi Rana, MFT I, has participated in National level Republic Day Quiz organized by Ek Shreshtha
 Bharat Club in association with the Department of English on 26 Jan., 2022.

- 17. Chehalpreet Kaur, MFT I, has participated in Microbiology Art Competition on the theme "Impact of Microorganisms on Mankind" organized by the Department of Microbiology, TSWRDC (W), Mahendra Hills, Hyderabad, Telangana in association with Microbiologists Society of India, 14-16 Sept., 2021.
- **18. Sangam, MFT II**, got **Third Prize in Extempore Speech Competition** organized on 25 Feb. 2022 under the theme Swadeshi-Paramparik Vigyan and Praudyogiki: Inventions and Innovations at DAV College, Sec. 10 during the Vigyan Sarvatra Pujyate- National Science Week Festival (22-28 Feb. 2022) organized jointly by Panjab University, Chandigarh and Punjab State Council for Science and Technology (PSCST), Chandigarh.
- 19. Harsimrat Kaur, B.Sc. MFT II, has participated in the Nation-Wide Financial Markets Quiz Contest (2021-22) organized by Securities and Exchange Board of India (SEBI) and National Institute of Securities Markets (NISM).
 - She **participated** in an Interactive Session titled "Meet the Author" organized by the Department of English, Mehr Chand Mahajan DAV College for Women on 16 March 2022.
- **20. Muskan Mehra, B.Sc. MFT I**, has **participated** in online Essay Writing and Poster competition jointly organized by Microbiologist Society and Department of Microbiology, New Arts Commerce and Science College, Ahmednagar on occasion of National Science Day 28 Feb. 2022.
 - She has participated in the events organized on 25 February, 2022 under the theme Swadeshi-Paramparik Vigyan and Praudyogiki: Inventions and Innovations at DAV College, Sec. 10 during the Vigyan Sarvatra Pujyate- National Science Week Festival (22-28 Feb. 2022) organized jointly by Panjab University, Chandigarh and Punjab State Council for Science and Technology (PSCST), Chandigarh.
 - She has participated in the Chandigarh Pollution Control Committee (CPCC) sponsored National Level
 Competition organized by Department of Environment Science, MCM DAV College for Women to
 mark the celebration of International Day for the Preservation of the Ozone Layer, 16 September,
 2021 and got the consolation prize in inventing a slogan.
 - She has participated in the Chandigarh Pollution Control Committee (CPCC) sponsored National Level
 Logo Designing Competition organized by Department of Environment Science, Mehr Chand
 Mahajan DAV College for Women on the occasion of World Car free Day on 22 September, 2021.
- **21. Aashima Kakkar**, B.Sc. MFT III, carried an **awareness campaign** on the occasion of International Women's Day.
- **22. Sejal and Liza**, B.Sc. MFT III and Noveldeep, B.Sc. MFT II, were awarded with "**Nari Shakti Saman**" on the occasion of International Women's Day, 8 March 2022 by Mehr Chand Mahajan DAV College for Women, Chandigarh.
- 23. Gurpriya Kaur, B.Sc. MFT II, has participated in the State level online quiz entitled "Know Your Microbes" organized by Department of Microbiology, Marathwada Shikshan Prasarak Mandal, Deogiri College, Aurangabad in collaboration with Yogeshwari Mahavidyalaya, Ambajogai.

- She has **participated** in the International Webinar on "Nutritional Consideration for Women using Life-cycle Approach" organized by Dept. of Foods and Nutrition, College of Home Science GBPUA&T, Pantnagar in association with National Commission for Women (NCW), GOI, New Delhi on 28 Sep 2021.
- She has **participated** on the National e-seminar on "Nourish to Flourish" on 6 Sept, 2021, jointly organized by the Department of Food Science, Mehr Chand Mahajan DAV College for Women, Chandigarh and Phoenix Science Club VP-PY001- Puducherry during the celebration of National Nutrition Week 2021.
- She has **participated** in National-level Republic Day Quiz organized by Ek Bharat Shreshtha Bharat Club in association with the Department of English on 26 Jan. 2022.
- She **participated** in the Chandigarh Pollution Control Committee (CPCC) sponsored Eco-Rangoli Competition organized by the Department of Environment Science on 9 April, 2022 to mark the celebration of World Atmosphere Day.
- She has participated in the events organized on 25 February, 2022 under the theme Swadeshi-Paramparik Vigyan and Praudyogiki: Inventions and Innovations at DAV College, Sec. 10 during the Vigyan Sarvatra Pujyate- National Science Week Festival (22-28 Feb. 2022) organized jointly by Panjab University, Chandigarh and Punjab State Council for Science and Technology (PSCST), Chandigarh.
- She has completed her training in Data Science from 5 April-5 May, 2022 organized by SkillVertex
 Training and Internship Opportunity.
- 24. A total of 17 students participated in the Idea Competition by Institution's Innovation Council (IIC 4.0) organized by Mehr Chand Mahajan DAV College for Women, Chandigarh on 9 March 2021. Result of the Idea Competition is as follows:
 - First Prize: Agrima and Palak, B.Sc. MFT II (Beet leaves as probiotics)
 - Second Prize: Noveldeep Kaur and Harsimrat Kaur, B.Sc. MFT II (Sustainable bio-based food packaging through waste recycling)
 - Third Prize: Charlie and Chailcy Verma, B.Sc. MFT II (Basket full benefits of organic tablets over chlorine tablets for purification of water)
 - Fourth Prize: Rupika Arya and Mehak Bains, B.Sc. MFT II (Protein Bars)
 - Fifth Prize: Sangam and Aayushi Roy, B.Sc. MFT II (The Repertoire of Bamboo)
- 25. Cherring Dolma, B.Sc. MFT I, donated blood in the Blood Donation Camp organized by NSS Units, Red Ribbon Club/AIDS Awareness Committee & Medical Committee, Mehr Chand Mahajan DAV College for Women, Chandigarh (U.T.) in collaboration with PGIMER, Chandigarh (U.T.) supported by Lions Club Chandigarh (Prosperity) on 15 March, 2022.

- 26. Kanika, B.Sc. MFT III, and Manvi, Anushka, Radhika, Aditi Yadav, B.Sc. MFT I, have been selected for A Short Course for Start-ups and Entrepreneurs on "Adding Value to Dairy Products with USA Blueberries" at ICAR-National Dairy Research Institute, Karnal from 21-23 March, 2022.
- 27. Charlie and Antra, B.Sc. MFT II, bagged second and third prize respectively in a poster making competition on the theme "Chemistry in other Disciplines" organized by PG Department of Chemistry under the aegis of MCM Vigyan Manch, Mehr Chand Mahajan DAV College for Women, Chandigarh on 16 March 2022.
- 28. Kanika Miglani, B.Sc. MFT III, is the winner of the event "Delve into Food to Shoot" on the topic "Food Adulteration: Unboxing the Boxes" under the aegis of National Academy of Sciences, India and Science-Society Program, New Delhi Chapter organized by Gargi College in association with Mehr Chand Mahajan DAV College for Women, Chandigarh on 24 March 2022.
 - She has participated in the National Workshop on "Good Laboratory Practices in Biological and Chemical Sciences" organized by the Biological & Chemical Waste Management Committee, BCAS, Mehr Chand Mahajan DAV College for Women, Chandigarh and AFSTI, Delhi Chapter under the aegis of IQAC and DBT Star College Scheme on March 10, 2022 (online mode).
 - She has **participated** in the events organized on 25 February, 2022 under the theme Swadeshi-Paramparik Vigyan and Praudyogiki: Inventions and Innovations at DAV College, Sec. 10 during the Vigyan Sarvatra Pujyate- National Science Week Festival (22-28 Feb. 2022) organized jointly by Panjab University, Chandigarh and Punjab State Council for Science and Technology (PSCST), Chandigarh.
- 29. 16 B.Sc. MFT students participated in the GLP Workshop: Follow Up Student Activity "Click A Pic: Let Us Know About Good Laboratory Practices" jointly organized by BCAS, University of Delhi and Mehr Chand Mahajan DAV College for Women, Chandigarh in collaboration with AFSTI, Delhi Chapter on 10 April, 2022.
 - Pallavi Khanna bagged Second Position.
 - Tanupreet Kaur bagged Third Position.
- **30. Noveldeep Kaur,** B.Sc. MFT II, has **participated** in the Arogya CiBioD Short Term Attachment Programme held during March-Sept., 2021.
- **31. 52 students from B.Sc. MFT I, II and III participated** in the Novel Food Product Development Competition organized by Mehr Chand Mahajan DAV College for Women, Chandigarh in collaboration with Olitia Foods Pvt. Ltd., Jaipur on 14 May, 2022.
- 32. 10 students of B.Sc. MFT I and II, participated in the Be a Health Manager 2022 4th in Series (The Annual One Week Workshop Promoting Healthy Living and Better Lifestyle) under the aegis of Skill Development Committee, Mehr Chand Mahajan DAV College for Women, Chandigarh from 8-14 May, 2022.

- 33. 25 students of B.Sc. MFT I, II, III participated in the 3-day Skill Based Course on "Video Editing" organized by Mehr Chand Mahajan DAV College for Women, Chandigarh- A recognized Vocational Education Nai Talim Experiental Learning (VENTEL) action plan Institution in association with MGNCRE, MoE, GOI from 24-26 May, 2022.
- **34. Yogita, B.Sc. MFT II,** has **completed her training** in Cyber Security from 5 April- 5 May, 2022 organized by Skill Vertex Training and Internship Opportunity.
- 35. 24 students of B.Sc. MFT III, has participated in Oral Presentation and 2 students in Poster Presentation in 5th International Conference on "Advances in Agriculture Technology and Allied Sciences" (ICAATAS-2022) organized by the Society of Agriculture Research and Social Development, MS Swaminathan School of Agriculture, Centurion University of Technology and Management, Odisha and Association of Rice Research Workers, NRRI on 4-5 June, 2022.
 - Aishita Mahajan, Neha Gupta and Khushi Arora bagged First Prize.
 - Manpreet, Vanshika, Nilakshi bagged Second Prize.
 - Shubnam, Aditi, Khushpreet and Vrinda bagged Third Prize.
- **36. 17 students, B.Sc. MFT III**, have **qualified** the distance learning General Course on Intellectual Property, WIPO Academy, from 19 April to 3 June, 2022.

18. How many students have cleared national and state competitive examinations such as NET, SLET, GATE, UPSC, CDS, etc.?

Name; Examination Cleared	Year
Diksha Prashar (Batch 2016-19); ASRB-NET	2021
Neha Khandelwal; National Level PGIMER Ph.D Entrance Test	Feb. 2021

19. Future Plans:

- To conduct various Skill-based Workshops under VENTEL action plan.
- Setting up of Mass Cultivation of Mushroom units.
- Optimization and Production of Fortified and Novel Food Products.