

# **Report of Microbial & Food Technology Department (2020-21)**



**Mehr Chand Mahajan  
DAV College for Women  
Sector-36 (Chandigarh)**

[www.mcmdavcw-chd.edu](http://www.mcmdavcw-chd.edu)  
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- 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
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	16 years
2.	Dr. Vandana Sharma	Assistant Professor	Ph.D.	Microbiology	21 years
3.	Dr. Sandeep Kaur	Assistant Professor (Contractual)	Ph.D.	Microbiology	5 year 8 months
4.	Dr. Gurpreet Kaur	Assistant Professor (Contractual)	Ph.D.	Food Technology	4 years 9 months
5.	Dr. Deepika Malik	Assistant Professor (Contractual)	Ph.D.	Microbiology	1yr 1 month
6.	Dr. Anila Kumari	Assistant Professor (Contractual)	M.Phil. & Ph.D.	Food Biotechnology	4 years 5 months
7.	Dr. Kirti Singla	Assistant Professor (Contractual)	Ph.D.	Food Technology	1 year 3 months

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

Title of Project	Faculties	Amount Sanctioned; Year	Funding agency	Time
<b>Pilot Study to “Restore and protect Nagar van habitat using Mycoremediation and Microfiltration Practices”</b> funded by the Department of Science and Technology and Renewable Energy, Chandigarh Administration [(No S&T&RE/RP/ 147/e-2873(19-20)/Sanc/03/2020/5324-5331] July2020 onwards- Ongoing)	Dr. Vandana Sharma; Dr. Sandeep Kaur	Rs. 1 Lakh (2019-20)	Department of Science and Technology and - Renewable Energy, Chandigarh Administration	(Ongoing due to COVID situation)

**7. 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 Journal with ISSN	Month / Year	PEER Reviewed / Refereed	UGC/CAR E Enlisted (Yes/No)	URL
<b>Dr Geeta Mehra</b>	Market Basket Analysis on consumption of chocolates amongst 18-24 years olds in Tricity (Chandigarh, Mohali & Panchkula)	Shodh Sarita - Journal of Arts, Humanities and Social Sciences  (ISSN - 2348-2397), Vol. 7, Iss. 28	Oct-Dec, 2020	Yes	Yes	-
<b>Dr Geeta Mehra</b>	Leadership Transition at Mahindra & Mahindra Group – What are the Lessons Drawn? [Case Study]	George Washington International Law Review (ISSN – 1534 – 9977), Vol. 7, Iss. 1, , pp. 603-606.	April-June, 2021	Peer reviewed	Yes	<a href="https://archiv-e-gwlr.org/">https://archiv-e-gwlr.org/</a>
<b>Dr Geeta Mehra</b>	OYO Rooms PR Exercise this Women’s Day: A Game Changer of Turning the Tables? [Case Study]	The Journal of Oriental Research Madras (ISSN: 0022-3301), Vol. XCII-XXIX	June 2021	Peer reviewed	Yes	
<b>Dr Geeta Mehra</b>	Albertsons Partners with IBM Food Trust Blockchain Network: A Significant Step. [Case Study]	Sambodhi (ISSN: 2249-6661), Vol-44, No.-01(XIII)	June 2021	Peer reviewed	Yes	
<b>Dr Vandana Sharma</b>	Cultivation of Oyster Mushroom (Pleurotus ostreatus) from Agro-waste and Dry Leaf Litter in used Plastic Bottles: Community Waste Management Model Targeting Stubble and Dry Leaf Burning; Volume 15, Issue 2, June 2021	Journal of Pure and Applied Microbiology (Web of science and Scopus indexed)	2021	Yes	Yes	<a href="https://doi.org/10.22207/JPAAM.15.2.07">https://doi.org/10.22207/JPAAM.15.2.07</a>

<b>Dr Sandeep Kaur</b>	Cultivation of Oyster Mushroom ( <i>Pleurotus ostreatus</i> ) from Agro-waste and Dry Leaf Litter in used Plastic Bottles: Community Waste Management Model Targeting Stubble and Dry Leaf Burning; Volume 15, Issue 2, June 2021	Journal of Pure and Applied Microbiology (Web of science and Scopus indexed)	2021	Yes	Yes	<a href="https://doi.org/10.22207/JPAAM.15.2.07">https://doi.org/10.22207/JPAAM.15.2.07</a>
<b>Dr Sandeep Kaur</b>	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	2021	Yes	Yes	<a href="https://doi.org/10.1007/s12223-021-00895-9">https://doi.org/10.1007/s12223-021-00895-9</a>

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

**9.**

<b>Permanent Faculty/ Contractual Faculty</b>	<b>Title of Paper/Lecture</b>	<b>Title of the Conference/ Seminar</b>	<b>Month/ Year</b>	<b>Sponsoring Agency</b>	<b>National/ International</b>
<b>Dr Vandana Sharma</b>	The Human System Explained	6 days Online Bridge Course	July, 2020	MCM DAV College	National
<b>Dr Vandana Sharma</b>	Anti-biofilm Potential of nano-encapsulated Phages	7 <sup>th</sup> International Conference on Challenges and opportunities in Medical, Environmental and Biotechnological research GenoPro2020	10-11 December, 2020	Invertis University and Microbiologist Society of India	International
<b>Dr Vandana Sharma</b>	Solid Waste Management: Status and Challenges in India	NSS Special Camp (2020-2021)	24 March 2021	NA	College Level
<b>Dr Sandeep Kaur</b>	Oral presentation on Phage Therapy against Orthopaedic Implant Infections: Non-Antibiotic Intervention Worth Exploring”	2nd Webinar on Healthcare Health Economics and Policy	August 31, 2020	Longdom, London, UK.	International

**10. Details of Orientation Programme/Refresher Courses/FDPs (Not less than 7 days at a stretch) etc. attended by the Faculty in the session: (Hard Copies of the Certificates to be maintained by the HODs)**

<b>Name of faculty</b>	<b>Orientation / Refresher/ FDP</b>	<b>Title of the Programme</b>	<b>Organizing Agency</b>	<b>Duration</b>	<b>From-to</b>
<b>Dr Geeta Mehra</b>	<b>Online FDP</b>	Safety and Hygiene in Online (Cyber) World	Teaching Learning Centre, Ramanujan College, Delhi University, Delhi	8 days	March 1-8, 2021
	<b>FDP</b>	“E-content : Designing and Development using G Suite”	Department of Computer Science and Applications, Mehr Chand Mahajan DAV College for Women, Chandigarh	5 days	20th - 24th July, 2020.
	<b>FDP</b>	“Safety and Hygiene in online (Cyber) World” and obtained grade A+.	Teaching Learning Centre, Ramanujan College, University of Delhi	7 days	1st - 8th March, 2021
<b>Dr Vandana Sharma</b>	<b>FDP</b>	Technology and Instructional Reforms with Reference to Online Teaching, Learning and Evaluation	CALEM, Panjab University under the aegis of PMMMNMTT, MHRD, GOI	7 days	15-20 July 2020
	<b>Short Term Course</b>	E- Content Development	UGC-Human Resource Development Centre, Gujarat University, Ahmedabad	7 days	23-29 July 2020
	<b>FDP</b>	Capacity Building in Drafting Proposals for Funded Research	Centre of MHRD under PMMMNMTT, SGTB Khalsa College, University of Delhi	7 days	5-11 October, 2020
<b>Dr Gurpreet Kaur</b>	<b>FDP</b>	e-Content Designing and Deployment using G-Suite	Department of Computer Science and Applications, Mehr Chand Mahajan DAV College for Women, Chandigarh	5 days	July 20-24, 2020
<b>Dr. Deepika Malik</b>	<b>FDP</b>	Role of Medical Science in Post COVID-19 Era	HRDC, GNA University	2 days	26-27 June, 2021

## 10. Faculty as members in:

### a) International/National committees:

Name and Designation of the Faculty	Membership of Professional Bodies, International/National committees
<b>Dr Vandana Sharma</b>	Life membership of following societies: <ul style="list-style-type: none"><li>● Life Member and Coordinator of Chandigarh Unit of Microbiologists Society, India (LM301).</li><li>● Executive member of Association of Microbiologists of India (AMI)</li><li>● Life member of Punjab Academy of Sciences.</li></ul>
<b>Dr Sandeep Kaur</b>	Life membership of following societies: <ul style="list-style-type: none"><li>● Society for Bacteriophage Research and Therapy (SBRT)- SBRTLM00036</li><li>● Institute of Scholars Society, India [InSc2019875]</li><li>● Microbiologists Society, India [LM301]</li></ul>

### b) Editorial Boards/University Bodies:

Name and Designation of the Faculty	Editorial Boards/University Bodies
<b>Dr Geeta Mehra</b>	Member of Board of Studies of M.Sc. Food Technology, B.Voc. Food Processing, Certificate course in Bakery Technology, Mata Gujari College Fatehgarh Sahib
	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
<b>Dr Vandana Sharma</b>	Member of the Postgraduate Board of Studies in M.Sc. Environment Science and Solid Waste Management, Panjab University, Chandigarh (2019-2021).
	As member of the Undergraduate Board of Studies in Microbiology
<b>Dr Sandeep Kaur</b>	BMC-Musculoskeletal Disorders, Oct 2020. [Scopus indexed, Web of Science indexed]
	The Open Microbiology Journal- Bentham Open from 2019-2021. [Scopus Indexed]
	Guest Editor - Frontiers Cellular and Infection Microbiology [Scopus indexed, Web of Science indexed] for Research Topic titled “ <b>Current and Future Interventions in Management of Orthopaedic Device Related Infections</b> ”.
	Academic Editorial Board member of Canadian Journal of Infectious Diseases and Medical Microbiology from 2021.

**c) Research Paper Reviewers in National/International Journals:**

Name and Designation of the Faculty	Name of the National/International Journals
<b>Dr Geeta Mehra</b>	Journal of Food Science and Technology
<b>Dr Sandeep Kaur</b>	<ul style="list-style-type: none"> <li>• Frontiers Cellular and Infection Microbiology</li> <li>• Journal of Food Science</li> <li>• BMC-Musculoskeletal Disorders</li> <li>• Journal of Pure and Applied Microbiology</li> <li>• World Research Journal of Biology and Biological Sciences</li> <li>• International Journal Agricultural Education and Extension</li> <li>• Virus Research ; ISSN: 0168-1702 (print); 1872-7492 (web)</li> <li>• Frontiers in Pharmacology [ISSN 1663-9812 (Online)</li> <li>• Frontiers in Microbiology</li> <li>• Journal Agronomy Research</li> </ul>
<b>Dr Deepika Malik</b>	<ul style="list-style-type: none"> <li>• Royal Society of Chemistry</li> </ul>

**11. Awards/ Recognitions received by faculty:**

Name and Designation	Name of the Award	Name of the Agency	Month/Year
<b>Dr Geeta Mehra</b>	<b>Invited speaker</b> in virtual Global Congress on Sustainability for Growth & Development	GCSGD	18th July, 2020.
<b>Dr Geeta Mehra</b>	<b>Expert speaker</b> on “BRM One Health perspective - an Indian case study” in the National Science Series 2020: Igniting Youth Minds.	Bhaskaracharya College of Applied Sciences, University of Delhi under the aegis of Star College Scheme, Department of Biotechnology, GOI and IQAC	6th Aug, 2020
<b>Dr Geeta Mehra</b>	<b>Guest speaker</b> on the theme “Food Business - Unki Kahani, Meri Zubani” at Inter college fest Eximious’ 20.	Biocenosis Biochemical Society, Kalindi College, New Delhi	16th Oct, 2020.
<b>Dr Geeta Mehra</b>	Recognition as <b>Organiser:</b> National Webinar on Entrepreneurship Development, March 22 – 24, 2021 in collaboration with Regional Centre for Entrepreneurship Development, Chandigarh	Mehr Chand Mahajan DAV College for Women, Chandigarh and Regional Centre for Entrepreneurship Development, Chandigarh	March 22-24, 2021

<b>Dr Geeta Mehra</b>	Recognition as <b>Organiser:</b> Online National Workshop on 'Science in Action' - Series I [How to read scientific literature?] and Introduction to MANAV – The Human Atlas Initiative, in association with Department of Biochemistry, Panjab University, Chandigarh, Department of Biotechnology, Government of India as collaboration between IISER Pune, NCCS, and Persistent Systems, J	Mehr Chand Mahajan DAV College for Women and Department of Biochemistry, Panjab University, Chandigarh, Department of Biotechnology, Government of India	July 13-15, 2020
<b>Dr Geeta Mehra</b>	Recognition as <b>Organiser:</b> National Webinar on Entrepreneurship Development, June 3-4, 2020 in collaboration with Regional Centre for Entrepreneurship Development, Chandigarh and Tech Mahindra Foundation, Mumbai.	Mehr Chand Mahajan DAV College for Women in collaboration with Regional Centre for Entrepreneurship Development, Chandigarh and Tech Mahindra Foundation, Mumbai.	June 3-4, 2020
<b>Dr Geeta Mehra</b>	Recognition as <b>Organiser:</b> Online workshop on 'Scientific Reading and MANAV: The Human Atlas Initiative' under the aegis of National Science Series 2020: Igniting Young Minds in collaboration with Bhaskaracharya College of Applied Sciences, New Delhi, KET's V. G. Vaze College of Arts, Science and Commerce, Mumbai, Maulana Azad College, Kolkata, PSGR Krishnammai College for Women, Coimbatore, and Shree M. & N. Virani Science College, Rajkot.	Mehr Chand Mahajan DAV College for Women under aegis of Department of Biotechnology, Government of India	Aug 5, 2020.
<b>Dr Geeta Mehra</b>	Awarded with <b>Certificate of Appreciation</b> : THROUGH THE REELS Video Competition” as part of World Food Day Celebrations organized by Department of Food & Nutrition and Food Technology , Lady Irwin College	Department of Food & Nutrition and Food Technology , Lady Irwin College	17 Oct 2020
<b>Dr Geeta Mehra</b>	Recognition as <b>Organiser</b> : Online event titled 'FOOD BUSINESSES: Modeling the Role Models' on the occasion of World Food Day, October 18, 2020	Mehr Chand Mahajan DAV College for Women, Chandigarh	Oct 18, 2020
<b>Dr Geeta Mehra</b>	<b>Advisor</b> for TEDx SarabhaNagar, Ludhiana, India.	TEDx	5th - 6th Dec, 2020.
<b>Dr Geeta Mehra</b>	<b>Nodal officer</b> at Eat Right Campus Initiative of Food Safety and Standard Authority of India	Mehr Chand Mahajan DAV College for Women, Chandigarh	Jan, 2021
	Awarded with <b>certificate of appreciation</b> in recognition of his/her appreciable student-centric efforts and taking role as College Level Coordinator for the event “20 <sup>th</sup> Micro Olympiad- National level event.	Microbiologists Society of India	21 March, 2021
	Awarded <b>certificate of gratitude for outstanding achievement</b> in executing innovative waste management practices at the college.	Mehr Chand Mahajan DAV College for Women, Chandigarh.	10 February 2021
	Designated <b>IIC Innovation Ambassador</b>	Institution's Innovation Council, Ministry Of Education, GOI.	16 Feb, 2021



<b>Dr Vandana Sharma</b>	Awarded certificate of <b>gratitude for outstanding performance</b> in pioneering research project titled “Optimization and cultivation of Oyster Mushroom from Kitchen waste in used plastic bottles and the project bagged All India third rank under ‘Best Citizen Led Initiative’ category from the Ministry of Housing and Urban Affairs, GOI.	Mehr Chand Mahajan DAV College for Women, Chandigarh.	15 Jan, 2021
	Awarded with research funding of <b>Rs 1 lakh for minor research project</b> titled :Pilot Study to Restore and protect Nagar van habitat using Mycoremediation and Microfiltration Practices	Department of Science and Technology and Renewable Energy, Chandigarh Administration	July 2020 onwards- <b>Ongoing</b>
	Awarded with <b>Certificate of Gratitude</b> for her outstanding performance/achievement in pioneering research project titled “Optimization and Cultivation of Oyster Mushroom from kitchen waste in used plastic bottles”.	Mehr Chand Mahajan DAV College for Women, Chandigarh	15 Jan 2021
	Awarded with <b>Certificate of Gratitude</b> for being the organizer as well as coordinator for the event: Six days Online Bridge Course on Immunology titled “The Human immune System Explained”	Mehr Chand Mahajan DAV College for Women, Chandigarh	10 Feb 2021
	Awarded with <b>Certificate of Gratitude</b> for her outstanding performance/achievement in 1) Setting-up and maintenance of Biogas Plant cum Composting Units for mitigation of Food waste and Green waste and 2) Setting-up and maintenance of In-House Sewage Treatment Plant (STP) for liquid waste management.	Mehr Chand Mahajan DAV College for Women, Chandigarh	10 Feb 2021
<b>Dr Vandana Sharma</b>	Awarded with <b>Certificate of Appreciation</b> in recognition of his/her appreciable student-centric efforts and taking role as <b>College Level Coordinator</b> for the event “20 <sup>th</sup> Micro Olympiad- National level event.	Microbiologists Society of India	21 March, 2021
	Qualified as <b>Certified Master Trainer</b> for training and capacity building of beneficiaries under the PM Formalization of Micro food Processing Enterprises Scheme (PM FME Scheme), MOFPI, GOI.	Ministry of Food Processing Industries, GOI	29 May 2021
	Awarded with <b>Certificate of Gratitude</b> for her active involvement and achievement in initiating an UGC approved skill based Diploma course in “MICROBIAL ANALYSIS AND FOOD SAFETY” under National Skills Qualification Framework (NSQF) for the session 2020-2021.	Mehr Chand Mahajan DAV College for Women, Chandigarh	04 June 2021
	<b>Designated Master Trainer</b> for training and capacity building of beneficiaries under the PM Formalization of Micro food Processing Enterprises Scheme (PM FME Scheme), MOFPI, GOI.	Ministry of Food Processing Industries, GOI	29 May 2021
	Awarded with <b>certificate of appreciation in recognition</b> of his/her appreciable student-centric efforts and taking role as College Level Coordinator for the event “20 <sup>th</sup> Micro Olympiad- National level event.	Microbiologists Society of India	21 March 2021

<b>Dr Sandeep Kaur</b>	Awarded with <b>SAS Eminent Fellow Membership (SEFM)</b> [SAS/SEFM/007/2021] in recognition to contribution to the field in academic, research and social services	Scholars Academic and Scientific Society (SAS Society, India)	10 Feb, 2021
	Awarded with <b>Certificate of Gratitude</b> for her active involvement and achievement in initiating an UGC approved skill based Diploma course in “MICROBIAL ANALYSIS AND FOOD SAFETY” under National Skills Qualification Framework (NSQF) for the session 2020-2021.	Mehr Chand Mahajan DAV College for Women, Chandigarh	04 June 2021
	Awarded with <b>Certificate of Gratitude</b> for her outstanding performance/achievement in mentoring and executing the “Open Defecation Free (ODF) Drive” under Swachhta Action Plan Institution, Mahatma Gandhi National Council of Rural Education (MGNCRE), MHRD, GOI.	Mehr Chand Mahajan DAV College for Women, Chandigarh	12 June 2021
	Selected as <b>Guest Editor of Research Topic</b> titled “Current and Future Interventions in Management of Orthopaedic Device Related Infections” in International journal of high repute	Frontiers in Cellular and Infection Microbiology” <a href="https://www.frontiersin.org/research-topics/17024/current-and-future-interventions-in-management-of-orthopaedic-device-related-infections?utm_source=F-RTM&amp;utm_medium=TED1&amp;utm_campaign=PRD_TED1_T1_RT-TITLE">https://www.frontiersin.org/research-topics/17024/current-and-future-interventions-in-management-of-orthopaedic-device-related-infections?utm_source=F-RTM&amp;utm_medium=TED1&amp;utm_campaign=PRD_TED1_T1_RT-TITLE</a>	Oct 2020
	Selected as <b>Associate Editorial Board Member</b> of BMC-Musculoskeletal Disorders, Oct 2020 [Scopus indexed, Web of Science indexed)	BMC-Musculoskeletal Disorders, <a href="https://bmcmusculoskeletdisord.biomedcentral.com/about/editorial-board">https://bmcmusculoskeletdisord.biomedcentral.com/about/editorial-board</a>	Oct 2020
<b>Dr Sandeep Kaur</b>	Awarded with <b>Certificate of Gratitude</b> for her outstanding performance/achievement in pioneering research project titled “Optimization and Cultivation of Oyster Mushroom from kitchen waste in used plastic bottles”.	Mehr Chand Mahajan DAV College for Women, Chandigarh	15 Jan 2021
	Awarded with <b>Certificate of Gratitude</b> for being the organizer as well as coordinator for the event: Six days Online Bridge Course on Immunology titled “The Human immune System Explained”	Mehr Chand Mahajan DAV College for Women, Chandigarh	10 Feb 2021

	Awarded with <b>Certificate of Gratitude</b> for 1) Setting-up and maintenance of Biogas Plant cum Composting Units for mitigation of Food waste and Green waste and 2) Setting-up and maintenance of In-House Sewage Treatment Plant (STP) for liquid waste management.	Mehr Chand Mahajan DAV College for Women, Chandigarh	10 Feb 2021
	Awarded with <b>Certificate of Gratitude</b> for supervising students to participate in “Call for IDEAS: Fighting COVID-19 Online IDEathon Competition by ICMR-Centre for Innovation and Bio-Design (CIBioD) and college Institutional Innovation Cell (IIC)	Mehr Chand Mahajan DAV College for Women, Chandigarh	30 June 2021
	Awarded with <b>Certificate of Gratitude</b> for supervising and mentoring students to participate in National Innovation Contest 2020 organized by MHRD, Government of India.	Mehr Chand Mahajan DAV College for Women, Chandigarh	30 June 2021
	Selected as <b>Academic Editorial Board member</b> of Canadian Journal of Infectious Diseases and Medical Microbiology ISSN No: 1712-9532 (print)]	Canadian Journal of Infectious Diseases and Medical Microbiology [ 1712-9532 (print)]; <a href="https://www.hindawi.com/journals/cjidmm/editors/">https://www.hindawi.com/journals/cjidmm/editors/</a>	April 2021
	Awarded with <b>research funding of Rs 1 lakh</b> for minor research project titled :Pilot Study to Restore and protect Nagar van habitat using Mycoremediation and Microfiltration Practices	Department of Science and Technology and Renewable Energy, Chandigarh Administration [(No S&T&RE/RP/147/e-2873(19-20)/Sanc/03/2020/5324-5331]	July 2020 onwards- <b>Ongoing</b>
	<b>Qualified as Master trainers</b> for training and capacity building of beneficiaries under the PM Formalization of Micro food Processing Enterprises Scheme (PM FME Scheme), MOFPI, GOI for the entire UT, Chandigarh aiming at providing financial, technical and business support for up gradation of existing micro food enterprises.	MOFPI, Govt of India	28 April, 2021
<b>Dr Anila Kumari and Dr Kirti Singla</b>	Recognition as <b>Organizer</b> -World Food Safety Day	MCM DAV College for Women under the aegis of MGNCRE, GOI	07 June 2021
	Working as training/Internship coordinator for the Diploma in Microbial Analysis and Food Safety, 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 2020 onwards
<b>Dr Gurpreet Kaur</b>	Qualified as <b>Certified District level Trainer</b> for training and capacity building of beneficiaries under the PM Formalization of Micro food Processing Enterprises Scheme (PM FME Scheme), MOFPI, GOI.	Ministry of Food Processing Industries, GOI	15 March 2021

	<b>Qualified as Master trainers</b> for training and capacity building of beneficiaries under the PM Formalization of Micro food Processing Enterprises Scheme (PM FME Scheme), MOFPI, GOI for the entire UT, Chandigarh aiming at providing financial, technical and business support for up gradation of existing micro food enterprises.	MOFPI, Govt of India	28 April, 2021
<b>Dr Vandana Sharma, Dr Gurpreet Kaur and Dr Sandeep Kaur</b>	Recognition as <b>Organiser cum resource person</b> – Training for Beneficiaries under PM-FME Scheme in collaboration with Department of Industries, UT CHD	Mehr Chand Mahajan DAV College for Women, Chandigarh	17-20 March 2021
<b>Dr Deepika Malik and Dr Anila Kumari</b>	Recognition as <b>Organiser</b> –Training for Beneficiaries under PM-FME Scheme in collaboration with Department of Industries, UT CHD	Mehr Chand Mahajan DAV College for Women, Chandigarh	17-20 March 2021
<b>Dr Vandana Sharma , Dr Sandeep Kaur, Dr Gurpreet Kaur, Dr Deepika Malik</b>	Recognition as <b>Organiser</b> – World Food Day	Mehr Chand Mahajan DAV College for Women, Chandigarh	16 Oct 2020
<b>Dr Vandana Sharma, Dr Sandeep Kaur, Dr Anila Kumari, Dr Gurpreet Kaur, Dr Deepika Malik</b>	Recognition as <b>Organiser</b> – International Virtual Webinar on Emerging Strategies in fight against COVID-19 and other contagions	Mehr Chand Mahajan DAV College for Women, Chandigarh	12 Jan 2021

## 12. List of eminent Academicians and Scientists delivered online lectures to the Department:

S. No.	Speaker's Name	Title of the Lecture	Date
1.	<b>Prof. Vijay Prabha;</b> Dept. of Microbiology, Panjab University, Chandigarh	Vaccination and technological innovations in Immunology	<b>21<sup>st</sup> July, 2020-26<sup>th</sup> July, 2020</b>
2.	<b>Dr. Jyoti Senior</b> Assistant Professor, Dr. H.S Institute of Dental Sciences and Hospital, PU Chd	Cell mediated (T & B-Cells Response) and Immune response to viral infections	
3.	<b>Dr. Vandana Sharma,</b> Assistant Professor, Dept of Food Science, MCM DAV College for Women Chandigarh	Introduction to Immune system	
4.	<b>Dr. Sandeep Kaur</b> Assistant Professor, Dept of Food Science, MCM DAV College for Women Chandigarh	Humoral and cell-mediated Immunity	

5.	<b>Dr. Arvind Deshmukh,</b> President, Microbiologists Society, India	Role of microbiology as a science and its emerging scope in today's scenario.	<b>12<sup>th</sup> Jan, 2021</b>
6.	<b>Mr. Sandeep Pathak</b> Senior Director Quality Control, Biocon Biologics Bangaluru, India	Emerging role of Bio-similars and their importance in healthcare	
7.	<b>Dr. Dhiraj Kumar Nanda,</b> Assistant Professor, School of Biological Sciences, AIPH University, Bhubaneswar	COVID-19: An Overview	
8.	<b>Dr. Ashok Kumar</b> Associate Professor of Ophthalmology, Microbiology and Immunology, Wayne State, University School of Medicine, USA.	COVID-19: Pathobiology and perspective on therapeutic targets	

### **STUDENT ENRICHMENT PROGRAMMES ORGANIZED BY THE DEPARTMENT**

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

<b>Event: Seminar/ Conferences (National/International)</b>	<b>Date</b>	<b>Title of the Event</b>	<b>Name of the Funding Agency</b>	<b>No. of Students benefited</b>
<b>Online Bridge Course</b>	21-26 July, 2020	<b>“The Human Immune System Explained”</b>	None	80
<b>National Level online competition</b>	6th Oct, 2020	<b>“World Food Day”</b>	College Funds	193
<b>International Virtual Seminar</b>	12 Jan, 2021	<b>“Emerging Strategies in the fight against COVID-19 and other contagions”</b>	None	600
<b>An Intra college online Debate contest</b>	17 Feb 2021	<b>An Intra college online Debate contest on topic : COVID 19: Double Edged Sword</b>	None	60
<b>Online Competition</b>	7 June, 2021	<b>Celebrating “WORLD FOOD SAFETY DAY”</b>	None	50

**14. Skill-based Workshops/Extension Lectures/Panel Discussions organized by the department in the session:**

<b>Title of the Workshop/ Extension Lectures/Panel Discussions</b>	<b>Date</b>	<b>Objectives</b>	<b>No. of Beneficiaries</b>	<b>Name/Designation/ Organization of Resource Person/s</b>
<b>Four day training programme on “Training Program in Bakery &amp; Confectionary”</b> under the Pradhan Mantri Formalisation of Micro Food processing Enterprises scheme launched by Ministry of Food Processing Industries (MoFPI), GOI	<b>17-20 March, 2021</b>	<ul style="list-style-type: none"> <li>● 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.</li> <li>● To impart skill related training and to apprise the beneficiaries/participants in detailed technical aspects of ODOP ranging from raw materials , working process flow, packaging requirements, equipment required to initiate bakery unit, plant layout etc.</li> <li>● To demonstrate core concepts in baking theory and methodology via providing hands-on training to the participants in making the various ODOP i.e. Bakery related products following the set guidelines of safety and hygiene while detailing the new evolving technologies.</li> </ul>	26	<ul style="list-style-type: none"> <li>● Dr Vandana Sharma</li> <li>● Dr Sandeep Kaur</li> <li>● Dr Gurpreet Kaur (Assistant Professor, Dept. of Food Science, MCM DAV College for Women, Chandigarh)</li> </ul>
<b>Online PowerPoint Presentation event on</b> Reuse of the wastewater of Reverse Osmosis water purifying systems for gardening purposes to celebrate ‘Bharat Ka Amrut Mahotsav’ - The 75 <sup>th</sup> Anniversary of India Independence.	<b>20 June, 2021</b>	<ul style="list-style-type: none"> <li>● To understand the importance of reusing wastewater.</li> <li>● To spread awareness of reusing wastewater generated from Reverse Osmosis water purifying systems for gardening purposes.</li> </ul>	40	Deepika Malik, (Assistant Professor, Dept. of Food Science, MCM DAV College for Women, Chandigarh)
<b>Awareness campaign on COVID-19 Vaccine awareness and general awareness against COVID-19 infection which is called "COV-विजय"</b> organized by Mehr Chand Mahajan DAV College for Women, Chandigarh in collaboration with MGNCRE, GOI.	<b>28 June, 2021</b>	<p>This campaign aims at providing support and create awareness among public on issues related to this pandemic which include :</p> <ul style="list-style-type: none"> <li>● vaccine awareness</li> <li>● busting the general myths and raising awareness on the facts related to COVID-19</li> <li>● c) providing authentic information on Vaccine drives, oxygen support systems available, food and COVID-care center availability etc</li> </ul>	210 Houses covered	<ul style="list-style-type: none"> <li>● Dr. Vandana Sharma</li> <li>● Dr. Sandeep Kaur</li> <li>● 15 Students volunteers from BSC MFT II yr.</li> </ul>
<b>Online workshop on “Guidance for Psychosocial Counselling and Covid Helper Skills”</b> organized by Mehr Chand Mahajan DAV College for Women, Chandigarh in collaboration with MGNCRE, Ministry of Education, Government of India.	<b>25 May, 2021</b>	<ul style="list-style-type: none"> <li>● To focus on providing information and psychosocial support for the COVID-19 affected people.</li> <li>● To enable the creation of different teams and structured groups with specific roles to achieve outcomes related to COVID help (Hospital and non-hospital), sharing authentic information through networking and other support and awareness.</li> <li>● To empower the students and faculty to help distressed people in these Pandemic times and impart these skills and train others.</li> </ul>	570 Students (Through You tube and Google meet)	Dr Vandana Sharma; Dr Sandeep Kaur



### 15. Projects/ Awards/Positions bagged by Students:

NAME AND CLASS	NAME OF THE AWARD/PROJECT/POSITION	NAME OF THE AGENCY/UNIVERSITY	MONTH/YEAR
AASHIMA KAKKAR; BSC MFT II	THIRD PRIZE IN "WORLD FOOD SAFETY DAY " FOOD PIC CONTEST	PHOENIX SCIENCE CLUB OF PUDUCHERRY.	7/06/ 2021
SHIKHA DEKA; BSC. MFT III	1ST PRIZE IN NATIONAL LEVEL ARTICLE WRITING ON WORLD FOOD DAY	MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN, CHANDIGARH	16/10/2020
	CONSOLATION PRIZE IN POSTER MAKING COMPETITION IN ONLINE SCIENTIFIC POSTER COMPETITION	MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN, CHANDIGARH	18/05/2020
AASTHA; B.SC. MFT II	FIRST PRIZE IN WSET LEVEL 1 AWARD IN WINES	WINE AND SPIRITS EDUCATION TRUST(WSET), LONDON	12 /04/ 2021
HARSHIKA; BSC.MFT I	SECOND POSITION IN VIDEO MAKING COMPETITION ON INTERNATIONAL YOGA DAY	MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN, CHANDIGARH	21/06/ 2021
KANIKA MIGLANI; B.SC MFT II	CONSOLATION PRIZE IN SILHOUETTE PHOTOGRAPHY CONTEST	PHOENIX SCIENCE CLUB, PUDUCHERRY, INDIA.	7/06/2020
	THIRD PRIZE IN POSTER PRESENTATION ON WORLD FOOD SAFETY DAY	MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN, CHANDIGARH	7/06/2021
SEERAT KAUR; BSC MFT- III	FIRST PRIZE IN INTERCOLLEGE ONLINE SCIENTIFIC POSTER MAKING CONTEST	MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN, CHANDIGARH	18/05/ 2020
	THIRD PRIZE IN NATIONAL LEVEL ONLINE POSTER MAKING COMPETITION	MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN, CHANDIGARH	16/10/ 2020
ISHDEEP; MFT I	SECOND PRIZE IN NATIONAL LEVEL RANGOLI MAKING COMPETITION ON WORLD FOOD DAY	MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN, CHANDIGARH	16/10/ 2020
	TOP 20 POSITION IN NATIONAL FOOD PYRAMID PROGRAM	INDIAN FEDERATION OF CULINARY ASSOCIATION	18/04/ 2021
	SECOND PRIZE IN RANGOLI COMPETITION ON WORLD FOOD DAY	DEPARTMENT OF HOME SCIENCE & DEPARTMENT OF MICROBIAL AND FOOD TECHNOLOGY	16/10/2020
NOVELDEEP KAUR; B SC MFT I	CONSOLATION PRIZE IN FOOD BUSINESS MODELING THE ROLE MODELS.	MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN, CHANDIGARH	18/10/ 2020
	3RD POSITION IN ONLINE IDEA COMPETITION.	INSTITUTION'S INNOVATION COUNCIL 3.0 (FOR ONLINE IDEA COMPETITION)	22/12/2020
	1ST PRIZE IN 2 MINUTE VIDEO MAKING COMPETITION	MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN, CHANDIGARH	11/01/ 2021
	1ST PRIZE IN ONLINE DEBATE COMPETITION	MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN, CHANDIGARH	17/02/ 2021
NIDHI; BSC. MFT I	THIRD PRIZE IN DEBATE- "COVID-19 VACCINE- A DOUBLE EDGED SWORD"	MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN, CHANDIGARH	17/02/ 2021

<b>PALAK SHARMA &amp; KASHISH; B.SC MFT-II</b>	<b>FIRST PRIZE</b> IN POSTER MAKING COMPETITION ON WORLD FOOD SAFETY DAY	MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN, CHANDIGARH	7/06/ 2021
<b>MEHAKLEEN KAUR; BSC. MFT III</b>	<b>CONSOLATION PRIZE</b> IN PHOTOGRAPHY CONTEST	PHOENIX SCIENCE CLUB, PUDUCHERRY INDIA	7/06/ 2021
	<b>REVIEW PAPER PUBLICATION-</b> PCM COOLING VEST	ICMR- CIBIOD, PGIMER-CHANDIGARH	22 /12/2020
	<b>FIRST PRIZE</b> IN ORAL PRESENTATION ON WORLD FOOD SAFETY DAY	MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN, CHANDIGARH	7/06/ 2021
	<b>SECOND PRIZE</b> IN POSTER MAKING COMPETITION ON WORLD FOOD SAFETY DAY	MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN, CHANDIGARH	7/06/ 2021
<b>RAMANJYOT; BSC MFT II</b>	ACHIEVED <b>12<sup>TH</sup> RANK</b> IN THE 19TH NATIONAL LEVEL ONLINE MICROBIOLOGIST CONTEST	MICRO-OLYMPIAD IN COLLABORATION WITH GOVT. INSTITUTE OF SCIENCE AURANGABAD (PG & RESEARCH INSTITUTE)	25/01/ 2020
	<b>SECOND PRIZE</b> IN ORAL COMPETITION ON WORLD FOOD SAFETY DAY	MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN, CHANDIGARH	7/06/ 2021
<b>DEEKSHA; BSC MFT II</b>	<b>THIRD PRIZE</b> IN ORAL COMPETITION ON WORLD FOOD SAFETY DAY	MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN, CHANDIGARH	7/06/ 2021
<b>SHRUTI AND KANIKA; BSC MFT II</b>	<b>THIRD PRIZE</b> IN POSTER MAKING COMPETITION ON WORLD FOOD SAFETY DAY	MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN, CHANDIGARH	7/06/ 2021
<b>SEEYA; BSC MFT II</b>	<b>FIRST PRIZE</b> IN VIDEO MESSAGE COMPETITION ON WORLD FOOD SAFETY DAY	MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN, CHANDIGARH	7/06/ 2021
	<b>SECOND PRIZE</b> IN RECIPE MAKING COMPETITION ON WORLD FOOD DAY	DEPARTMENT OF HOME SCIENCE & DEPARTMENT OF MICROBIAL AND FOOD TECHNOLOGY	16/10/ 2020
<b>SANGAM BSC MFT I</b>	<b>SECOND PRIZE</b> IN VIDEO MESSAGE COMPETITION ON WORLD FOOD SAFETY DAY	MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN, CHANDIGARH	7/06/ 2021
<b>ANUSHKA; BSC MFT I</b>	<b>THIRD PRIZE</b> IN VIDEO MESSAGE COMPETITION ON WORLD FOOD SAFETY DAY	MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN, CHANDIGARH	7/06/ 2021
<b>GURPRIYA KAUR; BSC MFT I</b>	<b>SECOND PRIZE</b> IN RANGOLI MAKING COMPETITION AND THIRD PRIZE IN DIYA DECORATION ON FIESTA ONLINE ECO FRIENDLY DIWALI COMPETITION	DEV SAMAJ COLLEGE OF EDUCATION, SEC 36B CHD	14/11/ 2020
<b>SHRUTI ANSAL, MFT II</b>	<b>SECOND PRIZE</b> IN POSTER MAKING COMPETITION ON WORLD FOOD DAY	DEPARTMENT OF HOME SCIENCE & DEPARTMENT OF MICROBIAL AND FOOD TECHNOLOGY , MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN, CHANDIGARH	16/10/2020



<b>KASHISH AGGARWAL, MFT II</b>	<b>CONSOLATION PRIZE IN POSTER MAKING COMPETITION ON WORLD FOOD DAY</b>	DEPARTMENT OF HOME SCIENCE & DEPARTMENT OF MICROBIAL AND FOOD TECHNOLOGY, MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN, CHANDIGARH	16/10/2020
<b>SEHAJPREET KAUR, MFT I</b>	<b>CONSOLATION PRIZE IN ARTICLE WRITING COMPETITION ON WORLD FOOD DAY</b>	DEPARTMENT OF HOME SCIENCE & DEPARTMENT OF MICROBIAL AND FOOD TECHNOLOGY, MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN, CHANDIGARH	16/10/2020
<b>TANIA SINGLA, MFT III</b>	<b>FIRST PRIZE IN RANGOLI COMPETITION ON WORLD FOOD DAY</b>	DEPARTMENT OF HOME SCIENCE & DEPARTMENT OF MICROBIAL AND FOOD TECHNOLOGY, MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN, CHANDIGARH	16/10/2020
<b>SAKSHI MALIK, MFT III</b>	<b>THIRD PRIZE IN RANGOLI COMPETITION ON WORLD FOOD DAY</b>	DEPARTMENT OF HOME SCIENCE & DEPARTMENT OF MICROBIAL AND FOOD TECHNOLOGY, MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN, CHANDIGARH	16/10/2020
<b>SIMRAN SAINI, MFT III</b>	<b>3RD PRIZE IN POSTER MAKING COMPETITION IN WORKSHOP AND POSTER MAKING COMPETITION ON "SCIENCE IN ACTION"</b>	DEPARTMENT OF SCIENCE & TECHNOLOGY AND RENEWABLE ENERGY CHANDIGARH ADMINISTRATION AND DEPARTMENT OF FOOD SCIENCE MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN CHANDIGARH	2/09/ 2020
<b>URJA NARANG; MFT III</b>	<b>CLICK A PIC CONTEST ONLINE - CONSOLATION PRIZE</b>	PHOENIX SCIENCE CLUB PUDUCHERRY	6/07/2021
<b>SEERAT KAUR; MFT III</b>	<b>INTER COLLEGE ONLINE SCIENTIFIC POSTER MAKING CONTEST- 1ST POSITION</b>	MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN, CHANDIGARH	18 MAY, 20
<b>ASHPREET KAUR; MFT III</b>	<b>INTER COLLEGE SCIENCE FEST; 2ND PRIZE IN SCIENTIFIC VIDEOGRAPHY</b>	MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN, CHANDIGARH	17/02/2020
<b>RITU KUMARI; MFT III</b>	FOOD SCIENCE WEB ONLINE ; ATTAINED <b>HIGHEST SCORE (100/100)</b>	PROPROFS QUIZ MASTER	27/9/2020
	FOOD SCIENCE EXAM ONLINE MODE; ATTAINED <b>HIGH SCORE (88/100)</b>	FOOD SCIENCE EXAM BY PROPROFS	27/9/2020
<b>RIVYA SHARMA; MFT III</b>	<b>NATIONAL CADET CORP NCC B CERTIFICATE EXAMINATION; B CERTIFICATE HOLDER</b>	GOVT.OF INDIA BY 1CHD NAVAL UNIT NCC HEADQUARTERS	22/7/2020
	<b>MAGGI KITCHENS JOURNEY ; CONSOLATION</b>	NESTLE INDIA	29/1/2019
	<b>ATC CAMP FOR 5 DAYS; RANK- CADET</b>	NCC NAVAL HEADQUARTERS CHANDIGARH	2/12/2021
	<b>ANNUAL TRAINING CAMP 2019 FOR 10 DAYS- GOLD MEDAL IN COMMON SUBJECT</b>	NCC NAVAL UNIT CHANDIGARH HEADQUARTERS	6/10/2019
	<b>ONLINE SCIENTIFIC POSTER MAKING CONTEST CONSOLATION PRIZE</b>	MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN, CHANDIGARH	5/18/2020

	ONLINE MEGA QUIZ ON COVID-19 - AN EFFORT OF SPREADING AWARENESS AND KEEPING SOCIETY SAFE". WITH A PASSING SCORE OF 70	"SHRI SADHGURUDEV RANCHHODDASJI BAPU MAHILA HOME SCIENCE COLLEGE	5/5/2020
<b>PALAK JINDAL; MFT III</b>	4972 E QUIZ ON RESEARCH METHODOLOGY ; <b>GOT 83%</b>	DEPT. OF PHARMACEUTICAL SCIENCES, SAURASHTRA UNIVERSITY, RAJKOT, GUJARAT	24/5/2020
<b>ISHIKA; MFT III</b>	SCIENCE IN ACTION ; <b>CONSOLATION PRIZE</b>	DEPARTMENT OF FOOD SCIENCE, MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN, CHANDIGARH	2/7/2020
<b>SHIKHA DEKA; MFT III</b>	NATIONAL LEVEL ARTICLE WRITING ON WORLD FOOD SAFETY DAY : <b>FIRST PRIZE</b>	MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN, CHANDIGARH	16/12/2020
	ONLINE SCIENTIFIC POSTER COMPETITION: <b>CONSOLATION PRIZE</b>	MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN, CHANDIGARH	18/05/2020
<b>SEERAT KAUR, MFT III</b>	INTERCOLLEGE ONLINE SCIENTIFIC POSTER MAKING CONTEST: <b>FIRST PRIZE</b>	MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN, CHANDIGARH	18/05/2020
	NATIONAL LEVEL ONLINE POSTER MAKING COMPETITION: <b>THIRD PRIZE</b>	MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN, CHANDIGARH.	16/10/2020
	PARTICIPATED IN INTER COLLEGE ONLINE SCIENTIFIC POSTER MAKING CONTEST PRESENTED THE POSTER ENTITLED" THE NEUTRACEUTICALS AS IMMUNITY BOOSTERS": <b>FIRST PRIZE</b>	MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN, CHANDIGARH	18/05/2020
<b>RAMANDEEP KAUR; MFT III</b>	INTERNATIONAL HACKATHON "HEALTH HACKS" <b>FIFTH POSITION</b>	UNIVERSITY OF CALIFORNIA, BERKELEY	19- 20 JUNE 2021
	A GLUTAMATERGIC SYNAPSE: A PROMISING TARGET TO TREAT MAJOR DEPRESSIVE DISORDER: <b>REVIEW PAPER PUBLISHED</b>	ICMR-CIBIOD, PGIMER, CHANDIGARH	22/12/2020
<b>RIDHIMA KAKKAR; MFT III</b>	PARTICIPATED QUIZ COMP. IN 19TH NATIONAL LEVEL ONLINE MICROBIOLOGIST CONTEST: <b>12<sup>TH</sup> RANK</b>	ORGANIZED IN COLLABORATION WITH GOVT. INSTITUTE OF SCIENCE (PG & RESEARCH INSTITUTE OF MAHARASHTRA GOVT.), AURANGABAD CONDUCTED AT MCM DAV COLLEGE FOR WOMEN SECTOR 36, CHANDIGARH	25/01/2020
<b>ASHPREET KAUR; MFT III</b>	SCIENTIFIC VIDEOGRAPHY AT INTER COLLEGE SCIENCE FEST: <b>SECOND PRIZE</b>	MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN CHANDIGARH	17/02/2020
<b>PARISHI SHARMA; MFT III</b>	SCIENCE IN ACTION: <b>SECOND PRIZE</b>	MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN CHANDIGARH	2/7/2020

<b>PARISHI SHARMA; MFT III</b>	DIPLOMA IN NUTRITION: <b>DISTINCTION</b>	FAB ACADEMY, CALIFORNIA, US	5/16/2020
<b>BHAWNA; MFT III</b>	ONLINE INTERNATIONAL LEVEL SPORTS GUESS COMPETITION 2020: <b>GOLD MEDAL</b>	DEPT. OF PHYSICAL EDUCATION, HAJEE KARUTHA ROWTHER HOWDIA COLLEGE, TAMIL NADU	7/22/2020
<b>PRERNA NEGI; MFT II</b>	PRESENTATION ON SCIENCE, TECHNOLOGY AND INNOVATION FOR A CLEAN, GREEN AND HEALTHY NATION: <b>SECOND PRIZE</b>	MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN CHANDIGARH	08/05/20
<b>AISHITA MAHAJAN; MFT II</b>	INTER-COLLEGE ONLINE SCIENTIFIC POSTER MAKING CONTEST: <b>CONSOLATION PRIZE</b>	MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN CHANDIGARH	18/05/20
<b>SIMRAN NARULA; MFT II</b>	INTER-COLLEGE ONLINE SCIENTIFIC POSTER MAKING CONTEST: <b>CONSOLATION PRIZE</b>	MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN CHANDIGARH	18/05/20
<b>PALLAVI KHANNA; MFT II</b>	INTER COLLEGE ONLINE POSTER MAKING CONTEST: <b>CONSOLATION PRIZE</b>	MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN CHANDIGARH	18/05/20
<b>AASHIMA KAKKAR; MFT II</b>	FOOD SAFETY DAY CONTEST: <b>THIRD PRIZE</b>	PHOENIX SCIENCE CLUB , PUDUCHERRY	07/06/21
<b>NOVELDEEP KAUR, MFT I</b>	ONLINE DEBATE COMPETITION : <b>FIRST PRIZE</b>	MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN, CHANDIGARH	17/02/21
	POWERPOINT PRESENTATION " FOOD BUSINESS: MODELLING THE ROLE MODELS": <b>CONSOLATION PRIZE</b>	MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN, CHANDIGARH	18/10/20
	ONLINE IDEA COMPETITION: <b>THIRD PRIZE</b>	MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN, CHANDIGARH	22/12/20
	2- MINUTE VIDEO MAKING COMPETITION ON "INNOVATIONS DURING COVID-19 PANDEMIC": <b>FIRST PRIZE</b>	MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN, CHANDIGARH	11/01/21
<b>AAYUSHI ROY, MFT I</b>	ONLINE DEBATE COMPETITION ON "COVID 19 VACCINE- A DOUBLE EDGED SWORD": <b>FIRST PRIZE</b>	MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN, CHANDIGARH	17/02/21
	58TH NATIONAL ROLLER SKATING CHAMPIONSHIP : <b>FIRST PRIZE</b>	INDIA SKATES, CHANDIGARH	04/04/21
<b>ISHDEEP KAUR, MFT I</b>	NATIONAL FOOD PYRAMID PROGRAM: <b>TOP 20 RANK</b>	TAGTASTE	18/04/21
	NATIONAL LEVEL COMPETITION ON WORLD FOOD DAY : <b>SECOND PRIZE</b>	MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN, CHANDIGARH	16/10/20
<b>CHAILCY VERMA; MFT I</b>	DEBATE COMPETITION : <b>FOURTH PRIZE</b>	MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN, CHANDIGARH	17/02/21

<b>RUBAL; MFT I</b>	DEBATE COMPETITION : <b>SECOND PRIZE PRIZE</b>	MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN, CHANDIGARH	17/02/21
<b>HARSHIKA; MFT I</b>	INTERNATIONAL YOGA DAY 2021 : SECOND PRIZE	MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN, CHANDIGARH	19/06/21
<b>AGRIMA SOHAL; MFT I</b>	ONLINE QUIZ : SCORED <b>100% MARKS</b>	MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN, CHANDIGARH	26/09/20
<b>SHRADHA SINGH; MFT I</b>	QUESTIONS ONLY EVENT: <b>FIRST PRIZE</b>	KALINDI COLLEGE	17/10/20
	POT DECORATION: <b>THIRD PRIZE</b>	MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN, CHANDIGARH	06/11/20
<b>GUNEET KAUR; MFT I</b>	DEBATE COMPETITION : <b>THIRD PRIZE</b>	MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN, CHANDIGARH	17/02/21
<b>NIDHI; MFT I</b>	DEBATE "COVID-19 VACCINE: A DOUBLE EDGED SWORD": <b>THIRD PRIZE</b>	MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN, CHANDIGARH	17/02/21
	IMMUNITY AMBASSADOR PROGRAM:	CHANDIGARH COMMISSION FOR PROTECTION OF CHILD RIGHTS (CCPCR)	20/05/21
<b>ANUSHKA SHARMA; MFT I</b>	MYNEP QUIZ COMPETITION : <b>100 % MARKS SECURED</b>	MYNEP	26/09/20
	VIDEO MESSAGE CONTEST: <b>THIRD PRIZE</b>	MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN, CHANDIGARH	07/06/21
<b>SANGAM; MFT I</b>	POWERPOINT PRESENTATION COMPETITION: <b>FIRST PRIZE</b>	INSTITUTION INNOVATION COUNCIL 3.0	18/12/20
	POWERPOINT PRESENTATION COMPETITION: <b>SECOND PRIZE</b>	INSTITUTION INNOVATION COUNCIL 3.0	04/01/21
	INTER COLLEGE ONLINE PRESENTATION COMPETITION: <b>SECOND PRIZE</b>	CHEMISTRY DEPARTMENT OF PGGC, SEC 42, CHANDIGARH	01/06/21
	VIDEO MESSAGE COMPETITION: <b>SECOND PRIZE</b>	DEPARTMENT OF FOOD SCIENCE, MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN CHANDIGARH	07/06/21
<b>ARUSHI DHIMAN; MFT I</b>	ONLINE EVENT ,POWERPOINT PRESENTATION ON FOOD BUSINESSES: <b>SECOND PRIZE</b>	MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN, CHANDIGARH	18/10/20
	ONLINE IDEA COMPETITION BY INSTITUTION'S INNOVATION COUNCIL 3.0: CONSOLATION	MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN, CHANDIGARH	22/12/20
	ONLINE DEBATE COMPETITION ON COVID-19 VACCINE : A DOUBLE EDGED SWORD : <b>FIRST PRIZE</b>	MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN, CHANDIGARH	17/02/21
	NATIONAL LEVEL ONLINE POSTER MAKING COMPETITION : <b>CONSOLATION PRIZE</b>	MEHR CHAND MAHAJAN DAV COLLEGE FOR WOMEN, CHANDIGARH	20/09/20
<b>GURPRIYA KAUR; MFT I</b>	FIESTA ECO-FRIENDLY DIWALI CELEBRATION: <b>SECOND PRIZE</b>	DEV SAMAJ COLLEGE OF EDUCATION	14/11/20

06 STUDENTS OF BSC.(MFT)-III YEAR; 07 STUDENTS OF BSC.(MFT)-II YEAR AND 04 STUDENTS OF BSC.(MFT)-I YEAR	RECEIVED <b>E-CERTIFICATES</b> FOR CRACKING ONLINE NATIONAL LEVEL QUIZ TITLED “ <b>CORONOGYAN</b> ” HELD BY DEENDAYAL UPADHYAYA COLLEGE, UNIVERSITY OF DELHI, UNDER AEGIS OF NATIONAL SCIENCE FOUNDATION.	DEENDAYAL UPADHYAYA COLLEGE, UNIVERSITY OF DELHI, UNDER AEGIS OF SCIENCE FOUNDATION	2-3 JULY, 2020
<b>PARTICIPATION OF 20 STUDENTS OF BSC. (MFT)</b>	INTERACTIVE ONLINE WEBINAR TITLED “POST-COVID OPPORTUNITIES FOR HEALTH SECTOR START-UPS”	ICMR-CENTRE FOR INNOVATION AND BIO-DESIGN (CIBIOD).	06/06/2020
<b>INTERNATIONAL PUBLICATION OF 05 STUDENTS OF BSC.(MFT)-III YEAR (PASSOUT BATCH 2018): HIMANSHI BANSAL, BAHAR HUNDAL, BHAVYA ARORA, NAVNEET KAUR, NIKITA SHARMA</b>	INTERNATIONAL RESEARCH PUBLICATION TITLED “CULTIVATION OF OYSTER MUSHROOM ( <i>PLEUROTUS OSTREATUS</i> ) FROM AGRO-WASTE AND DRY LEAF LITTER IN USED PLASTIC BOTTLES: COMMUNITY WASTE MANAGEMENT MODEL TARGETING STUBBLE AND DRY LEAF BURNING” Vol.15, 2021.	JOURNAL OF PURE AND APPLIED MICROBIOLOGY (WEB OF SCIENCE INDEXED, SCOPUS INDEXED; (PRINT ISSN NO. 0973-7510) DOI : <a href="https://doi.org/10.22207/JPAM.15.2.07">HTTPS://DOI.ORG/10.22207/JPAM.15.2.07</a>	PUBLISHED ON 09/04/2021
<b>RESEARCH PUBLICATION OF 04 STUDENTS OF BSC.(MFT)-III YEAR (PASSOUT BATCH 2018): LOVELEEN KAUR SARAO, AMANDEEP KAUR, PURVA AGGARWAL, TEJASWINNIE JASWAL</b>	COMPARATIVE STUDY OF SINGLE CELL PROTEIN PRODUCTION BY UTILIZING DIFFERENT FRUIT AND VEGETABLE WASTES. 8(1): 4-6	EUROPEAN JOURNAL OF BIOTECHNOLOGY AND BIOSCIENCE; ISSN: 2321-9122; DOI.ORG/10.22271/BIOSCIEN	JAN 2020
<b>RESEARCH PUBLICATION OF 03 STUDENTS OF BSC.(MFT)-III (PASSOUT BATCH 2018): LOVELEEN KAUR SARAO, KULVEER KAUR, ANANYA TALWAR</b>	NUTRITIONAL AND QUALITY ANALYSIS OF QUINOA SEED FLOUR FORTIFIED WHEAT BISCUITS. 7(1): 48-52	ASIAN PACIFIC JOURNAL OF HEALTH SCIENCES;E-ISSN 2349-0659; P-ISSN 2350-0964	20-01-2020

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

<b>Name; Examination Cleared</b>	<b>Year</b>
<b>Divya Bandari</b> ; UGC-NET Life Sciences	Jan. 2020
<b>Ravneet Kaur</b> ; UGC-NET Life Sciences	Jan. 2020
<b>Tamanna Awasthi</b> ; UGC-NET Life Sciences	Jan. 2020
<b>Nandini</b> , UGC-NET Life Sciences	Dec. 2020
<b>Mehak Saini</b> , Food Safety Officer conducted by Subordinate Service Selection Board, Punjab.	2020
<b>Ms Diksha Prasher</b> , ASRB ICAR NET	2021
<b>Charanjeet Kaur</b> ; GATE Life Sciences with AIR 1492	Dec. 2021

**17. Future Plans:**

- Strengthening of e-Content Development and Online Teaching for the accessible and better understanding of concepts to students.
- Awareness programmes on COVID-19 by conducting various Seminars, Expert lectures.
- To conduct various Skill based Programmes under MGNCRE for Students.
- To plan to conduct various Workshops for the Optimization and production of Novel and Innovative Food Products.
- Planning to start various Awareness campaigns on Food Safety and Food Security.
- Setting up of a Separate research Facility (Incubation Centre) for the development of innovative ideas and research.
- To initiate the optimization of Biofortification of Mushrooms to further enhance their nutritional values.