

Report of Microbial & Food Technology Department (2019-20)



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

www.mcmdavcw-chd.edu

0172- 2603355, 0172- 2624921

1. **Name of the Department:** Department of Food Science
2. **Year of Establishment:** 2005
3. **Names of Programmes/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

4. Number of Teaching Posts:

Permanent	
Associate Professors	00
Assistant Professors	02
Contractual	
Assistant Professors	04

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	PhD	Food Technology	15 years
2.	Dr. Vandana Sharma	Assistant Professor	PhD	Microbiology	20 years
3.	Dr. Sandeep Kaur	Assistant Professor	PhD	Microbiology	4 year 8 months
4.	Dr. Shruti Puri	Assistant Professor	PhD	Food Technology	10 months
5.	Dr. Gurpreet	Assistant Professor	PhD	Food Technology	4 years 9 months
6.	Dr. Deepika Malik	Assistant Professor	PhD	Microbiology	Nil

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

Faculty	Title	Funding agency	Year	Status
Dr. Vandana Sharma and Dr. Sandeep Kaur	Biosensor Based Kit for Rapid Detection of <i>Enterobacteriaceae</i> in Drinking Water	Department of Science and Technology and Renewable Energy, Chandigarh Administration (S&T RE/RP/147).	2018-20	Sanctioned Rs. 75,000; Completed in January 2020

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
Dr. Vandana Sharma	Effect of Pre-treatment on the Solid State Anaerobic Digestion of Willow Dust. Vol.40:234-246.	Studies in Indian Place Names	2020	Yes	Yes	-
Dr. Shruti Puri	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	Jan,2020	Yes	Yes	http://www.biosciencejournals.com/archives/2020/vol8/issue1/8-1-12
Dr. Shruti Puri	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	Jan 2020	Yes	Yes	-
Dr. Shruti Puri	Evaluation of nutritional value of snacks prepared by fortification of gram flour with chia seeds. 6(1): 35-39	International journal of home science ; ISSN 2395-7476	Jan 2020	Yes	Yes	https://doi.org/10.22271/23957476
Dr. Sandeep Kaur	Effect of Probiotic Intervention in Ameliorating the Altered Central Nervous System Functions in Neurological Disorders: A Review. 14(1):18-29.	The Open Microbiology Journal	Feb 2020	Yes	Yes, Scopus indexed Journal	http://dx.doi.org/10.2174/1874285802014010018
Dr. Sandeep Kaur	Effect of Pre-treatment on the Solid State Anaerobic Digestion of Willow Dust. Vol.40:234-246.	Studies in Indian Place Names	March 2020	Yes	Yes	-

8. 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 Faculty/ Contractual faculty	Title of Chapter	Title of the Book	Month/ Year	Name of the Publisher	National/ International	ISBN
Dr. Vandana Sharma; Dr. Sandeep Kaur	Prophylactic and Therapeutic Role of Human Breast Milk Proteins and Bioactive Peptides against Neonatal Bacterial Infections	Breastfeeding and Formula Feeding Infants	May, 2020	Intech Open Publisher	International (Web of Science citation indexed).	DOI:10.5772/i ntechopen.91865

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

Permanent Faculty/ Contractual faculty	Title of Paper	Title of the Conference/ Seminar	Month/ Year	Sponsoring Agency	National/ International	Award, if any
Dr Geeta Mehra	Science for masses: Foldscope as a frugal tool for scientific communication, application and awareness generation at baseline level of street-food vendors of Chandigarh	ICONICA 2020: A Global Summit on 'Next-Gen Paradigms in Health Care'	Feb 12-14, 2020	Panjab University, Chandigarh	International Conference	NIL
Dr. Vandana Sharma	"Venturing into hues of Biotechnology: Innovations to Applications"	National DBT-CTEP Biotechnology Popularization Programme, Under the aegis of DBT, GOI.	18 Sept, 2019	Department of Biotechnology, Govt. of India	National Level	NIL
Dr. Vandana Sharma	Effect of Pretreatment on the Solid State Anaerobic Digestion of Willow Dust	ICSSR sponsored a two Day International Conference on 'Roadmap to Sustainability: Environment and Health'.	05 th and 06 th March 2020	Indian Council of Social Science Research (ICSSR), New Delhi	International Conference	NIL
Dr. Vandana Sharma	Mushroom Cultivation : A Sustainable Approach for Microenterprise	Third International Multi-Stream Conference on Future Developments Through Skill and Innovations	19 th Jan 2020	GGN Institute of Management and Technology, Ludhiana	International Conference	NIL

Dr. Vandana Sharma	Mapping of Sustainability Initiatives	One day National Seminar on Sustainable Rural Livelihood Opportunities and Challenges organized by Department of Agriculture, GGSDS College, Haryana, Punjab	07 th March 2020	Indian Council of Social Science Research (ICSSR), New Delhi	National Seminar	NIL
Dr. Sandeep Kaur	Mushroom Cultivation : A Sustainable Approach for Microenterprise	Third International Multi-Stream Conference on Future Developments Through Skill and Innovations	19 th Jan 2020	-	International Conference	NIL
Dr. Sandeep Kaur	Step towards Green Campus	One day National Seminar on Sustainable Rural Livelihood Opportunities and Challenges organized by Department of Agriculture, GGSDS College, Haryana, Punjab	07 th March 2020	Indian Council of Social Science Research (ICSSR), New Delhi	National Seminar	NIL
Dr. Sandeep Kaur	Effect of Pretreatment on the Solid State Anaerobic Digestion of Willow Dust	ICSSR sponsored two Day International Conference on 'Roadmap to Sustainability: Environment and Health'	05 th and 06 th March 2020	Indian Council of Social Science Research (ICSSR)	International Conference	NIL
Dr. Sandeep Kaur	<i>Gandhi as a Scientist</i>	Manthan- explorations into contemporary challenges and gandhian thought	27 Nov., 2019	ICPR	-	NIL
Dr. Sandeep Kaur	"IPR and Patents: Bridging gap between basic science and applied science" (As Resource Person)	One Day National Webinar On "Intellectual Property Rights in Life Sciences"	28 th Jan 2020	Microbiologists Society, India in Collaboration with Yashwantrao Chawhan Arts, Comm., & Science College, Lakhandur and Arts and Science College, Pulgaon	National Level	NIL

10. Details of Orientation Programmes/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)

Name of faculty	Orientation/ Refresher/ FDP	Title of the Programme	Organizing Agency	Duration	From-to
Dr. Geeta Mehra	UGC-sponsored Short-Term Course	Gender Sensitization	Human Resource Development Centre (HRDC), Panjab University, Chandigarh	7 days	Dec 13-19, 2019
Dr. Geeta Mehra	Rashtriya Uchchatar Shikha Abhiyan (RUSA)-sponsored Short-Term Course	Developing Massive Open Online Courses (MOOCs)	Human Resource Development Centre (HRDC), Panjab University, Chandigarh	7 days	Dec 27, 2019 – January 2, 2020
Dr. Geeta Mehra	Online Faculty Development Programme	Transition Management for Higher Education During the COVID-19 Pandemic: A Blueprint	Govt. of Maharashtra under Pandit Madan Mohan Malviya National Mission on Teachers & Teaching, Min. of Human Resource Development, Govt. of India, New Delhi	5 days	May 2-6, 2020
Dr. Geeta Mehra	Faculty Enrichment Programme	Frontiers in Smart Learning	DBT-STAR Scheme Colleges, Bengaluru cluster	3 days	May 14-16, 2020
Dr. Geeta Mehra	International Webinar and Online FDP	Usage of ICT Tools for Effective Learning and Evaluation	Department of Computer Science, St. Joseph's Degree & PG College, Hyderabad	5 days	June 1-5, 2020
Dr. Geeta Mehra	Online FDP	Managing Virtual Classrooms and Open Educational Resources	CALEM, PU, Chandigarh	6 days	24-29 June, 2020
Dr. Vandana Sharma	Short Term Course	Developing Massive Open Online Courses (MOOCs)	UGC-HRDC, Panjab University, Chandigarh	7 Days	27.12.2019 to 02.01.2020
Dr. Vandana Sharma	FDP	Managing virtual classrooms and open educational resources	CALEM	06 Days	24-29 June, 2020

11. Faculty as members in:

a) Editorial Boards/University Bodies:

- **Dr. Vandana Sharma** selected as member of the Board of studies in M.Sc Environment Science and Solid Waste Management.
- **Dr. Geeta Mehra** Appointed as a Member of Board of Studies of UG Board of Studies in Bioinformatics, Panjab University, Chandigarh, since 2019.
- **Dr. Sandeep Kaur: Associate Editorial Board Member of “The Open Microbiology Journal”** [Scopus indexed, UGC Care Listed] -Bentham Open from 2019-2021.
- **Dr. Shruti Puri:** Working as “**Board member” of Publons indexed open access peer review International Journal: “Acta Scientific Nutritional health”**.

b) Research Paper Reviewers in National/International Journals:

- **Dr. Geeta Mehra:** Reviewer at Journal of Food Science and Technology, India
- **Dr. Sandeep Kaur:** Peer reviewer of two international journals “**Expert Opinion on Biological Therapy and “Expert Review of Anti-infective Therapy”**[Scopus Indexed, Web of Science UGC Care Listed journals]
- **Dr. Shruti Puri:** Peer Reviewer of **Scopus indexed UGC approved** open access peer review International Journal: “Current Research in Nutrition and Food Science”.

12. Awards/ Recognitions received by faculty:

Name of Faculty	Name of the Award	Name of the Agency	Month/Year
Dr. Geeta Mehra	Certificate of Distinction for Outstanding Oral Presentation entitled ‘Science for masses: Foldscope as a frugal tool for scientific communication, application and awareness generation at baseline level of street-food vendors of Chandigarh’ during the ICONICA 2020: A Global Summit on ‘Next-Gen Paradigms in Health Care’.	Panjab University, Chandigarh.	Feb 12-14, 2020.
Dr. Geeta Mehra	Recognition as Organizer Fellowship Orientation Program on Safe and Nutritious Food in collaboration with Food Safety and Standards Authority of India (FSSAI), New Delhi, Confederation of Indian Industry (CII), and GlaxoSmithKline (GSK), New Delhi	Mehr Chand Mahajan DAV College for Women, CHD in collaboration with FSSAI, CII, GSK	Aug 13, 2019
Dr. Geeta Mehra	Awareness Program on Food Business Opportunities in collaboration with Indian Institute Of Food Processing Technology (IIFPT), Bhatinda, Ministry of Food Processing Industry (MOFPI), Government of India	Mehr Chand Mahajan DAV College for Women in collaboration with IIFPT, MOFPI, GOI.	Jan 17, 2020
Dr. Geeta Mehra	Recognition as Organizer: Workshop on ‘Science in Action’ sponsored by Department of Science & Technology and Renewable Energy, Chandigarh Administration comprising MCM Ideathon, MANAV-Human Atlas Initiative, and Design Thinking – Charm of being an entrepreneur!	Mehr Chand Mahajan DAV College for Women and Department of Science & Technology and Renewable Energy, Chandigarh Administration	Feb 7, 2020
Dr. Geeta Mehra	Recognition as Organizer :Workshop on ‘Context of Food Safety, FSSAI Act & Regulations and Codex Alimentarius’ in collaboration with Nestle Food Safety Institute, Manesar, March 13 – 14, 2020.	Mehr Chand Mahajan DAV College for Women and Nestle Food safety Institute, Manesar	March 13-14, 2020

Dr. Vandana Sharma	Recognition as Organizer for Nutrition and Diet Skill - workshop	Mehr Chand Mahajan DAV College for Women, CHD	31 May-06 June 2019
Dr. Vandana Sharma	Recognition as Organizer of National DBT-CTEP Biotechnology popularization Programme,	Mehr Chand Mahajan DAV College for Women under the aegis of DBT, GOI.	18 Sep 2019
Dr. Vandana Sharma	Research work acknowledged and published in International Journal (UGC approved and Scopus indexed)	The Open Microbiology Journal;DOI:10.2174/187 4285802014010018	Jan 2020
Dr. Vandana Sharma	Research work acknowledged and published in International Journal (UGC approved and Scopus indexed)	Studies in Indian Place Names	March 2020
Dr. Sandeep Kaur	Young Achiever Award 2019 from "Institute of Scholars "ISO: 9001:2015 certified Institute by International Accurate certification; Accredited by UASL	"Institute of Scholars"ISO:9001:2015 certified Institute by International Accurate certification ; Accredited by UASL	Sept, 2019
Dr. Sandeep Kaur	Recognition as Organizer for Nutrition and Diet Skill - workshop	Mehr Chand Mahajan DAV College for Women, CHD	31 May-06 June 2019
Dr. Sandeep Kaur	Young Achiever Award 2019 for Research paper titled" In Vivo assessment of Phage and Linezolid based implant coatings for treatment of methicillin resistant <i>S. aureus</i> (MRSA) mediated Orthopedic device related infections. PLoS ONE 11(6): e0157626.	Institute of Scholars ISO: 9001:2015 certified Institute with International Accurate certification; Accredited by UASL.	Sep 2019
	Awarded Teacher Innovation Idea 2019 held by Sri Aurobindo Society and HDFC bank.	Sri Aurobindo Society and HDFC bank	30 Sep 2019
Dr. Sandeep Kaur	Recognition as Organizer of National DBT-CTEP Biotechnology popularization Programme,	Mehr Chand Mahajan DAV College for Women, under the aegis of DBT, GOI.	18 Sep 2019
Dr. Sandeep Kaur	Selected as Associate Editorial Board Member of "The Open Microbiology Journal"[Scopus indexed, UGC Care Listed] -Bentham Open	The Open Microbiology Journal ISSN :18742858	Oct 2019- ongoing
Dr. Sandeep Kaur	Research work acknowledged and published in International Journal (UGC approved and Scopus indexed)	The Open Microbiology Journal;DOI:10.2174/187 4285802014010018	Jan, 2020
Dr. Sandeep Kaur	Research work acknowledged and published in International Journal (UGC approved and Scopus indexed)	Studies in Indian Place Names	March 2020
Dr. Gurpreet Kaur	Recognition as Organizer of National DBT-CTEP Biotechnology popularization Programme,	Mehr Chand Mahajan DAV College for Women under the aegis of DBT, GOI.	18 Sep 2019
Dr. Shruti Puri	Research work acknowledged and published in International Journal (UGC approved and indexed)	European Journal of Biotechnology and Bioscience, Asian Pacific journal of health sciences and International journal of Home Science	Jan, 2020

13. List of eminent Academicians and Scientists/ visitors to the department:

S. No.	Speaker's Name	Title of the Lecture	Date
1.	Dr. KC Bansal Senior Fellow and Area Convener, Nano Biotechnology Centre The Energy and Resources Institute (TERI)	“Science for Society: Emerging Role of Plant Genomics and Genome Editing”	18 Sept, 2019
2.	Dr. Pratyosh Shukla Professor & HOD, Maharshi Dayanand University, Haryana	“Systems Biology and Computational Approaches For Environmental Bioremediation”	18 Sept, 2019
3.	Dr. Naveen Gupta, Associate Professor, Panjab University, Chandigarh	Motivational talk on “My Story- Innovator’s Life and Crossroad” under the aegis of MHRD’s Innovation Cell	28 Sept, 2019

STUDENT ENRICHMENT PROGRAMMES ORGANIZED BY THE DEPARTMENT

14. Seminars/Conferences organized by the department in the session: Kindly include the sponsoring/funding agency:

Event: Seminar/ Conferences (National/International)	Date	Title of the Event	Name of the Funding Agency	Funds Received	No. of Students benefited
National DBT-CTEP Biotechnology Popularization Programme, Under the aegis of DBT, GOI.	18 Sep, 2019	DBT-CTEP Biotechnology Popularization Programme	Department of Biotechnology (DBT), Govt. of India	Rs.1,74,978/-	1021 students from different schools and colleges.
Idea Competition	06 March, 2020	Idea Competition organized by Institutional Innovation Council under the aegis of MHRD Innovation cell, MCM DAV College for Women, Chandigarh	Institutional Innovation Council under the aegis of MHRD Innovation cell.	NA	02
Inter College poster making	20 May, 2020	Inter College ONLINE poster making on role of diet and nutrition in immune boosting against COVID-19	NA	NA	48
Ideathon competition	07 Feb, 2020	“Science in Action”- MCM Ideathon organized by MCM DAV College for Women, Chandigarh, sponsored by Department of Science and Technology and Renewable Energy, Chandigarh Administration	Department of Science and Technology and Renewable Energy, Chandigarh Administration	NA	50

Online essay writing contest	22 May, 2020	Essay contest on Impact of COVID-19 pandemic on wildlife in India	NA	NA	22
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15. 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 Students benefited	Name/Designation/Organization of Resource Person/s
Poster Presentation on the theme “Innovations and challenges in Biotechnology”.	18 Sept 2019	<ul style="list-style-type: none"> To generate awareness about the basic concepts, recent advances and innovations of Biotechnology among the youth. 	53 students from different colleges	DBT-CTEP
Motivational talk cum Interactive session	28 Sep 2019	<ul style="list-style-type: none"> To apprise students about the importance of innovative ideas in developing scientific entrepreneurs and the challenges and opportunities in the field of microbiology. 	65 students of BSc.(MFT) – II year	Dr. Naveen Gupta, Associate Professor, Panjab University, Chandigarh
19th National level Microbiology Olympiad-2020 – Online test	25 th Jan 2020	<ul style="list-style-type: none"> To enhance the competitive alertness and scientific skills among life science students in the field of Microbiology with updates about newer ideas and upcoming innovations. 	41 students of BSc. MFT (I, II and III) year	NA

16. Industrial/ Field Visits/Research Organization visit conducted by the Department:

Industry Visited	Date	No. of Students benefited	Objectives
Nobel Prize Series Event 2019 Punjab at NABI, Mohali	11 th Sept, 2019	B.Sc. MFT Ist year. = 54	To give a golden opportunity to students to interact with eminent Nobel Laureates (Dr. Serge Haroche, Nobel Prize in Physics 2012 and Dr. Kailash Satyarthi, Nobel Peace Prize 2014)
Bonn Nutrients Private Limited, S.S. Food Industries, Ludhiana	12 th March 2020	B.Sc. MFT IInd yr. = 56	To bridge the gap between theoretical knowledge and practical learning about the workflow in an Industrial setup.

17. Projects/ Awards/Positions bagged by students:

Name and Roll No. of the Student	Name of the Award/Project/Position	Name of the Agency/University	Month/Year
Aditi Bhagat (5004); BSc.(MFT)-III year	First prize in Idea Competition Topic: Fungal Mycelium-An alternative to plastic packaging	Idea Competition organized by Institutional Innovation Council under the aegis of MHRD Innovation cell, MCM DAV College for Women, Chandigarh	06 th March 2020
Aditi Bhagat (5004); BSc.(MFT)-III year	Idea and Project on “EFFICIENT AND LOW COST SALT COATING METHOD TO DECONTAMINATE PPEs FOR THEIR REUSE” Selected for CIBioD IDEATHON COVID 19 in Phase I, II and III.	ICMR CIBioD, PGI	6 May 2020
Shania Saini (5010); BSc.(MFT)-III year	Idea has been shortlisted in Phase 1 " Title of Idea: “USE OF TELEMEDICINE TO AVOID COVID-19 TRANSMISSION TO HEALTHCARE WORKERS”	ICMR CIBioD, PGI	13 April 2020
Manjot Kaur (5038) , IshitaPabbi (5023) and KomalLadhaar (5040) BSc.(MFT)-III year	First prize in poster presentation contest held as part of DBT-CTEP Biotechnology Popularization Programme. Topic: Human organs on Chips	National DBT-CTEP Biotechnology Popularization Programme, Under the aegis of DBT, GOI.	18 Sept 2019
Shania Saini (5010) and Simerpreet Kaur (5047) BSc.(MFT)-III year	Second prize in poster presentation contest held as part of DBT-CTEP Biotechnology Popularization Programme. Topic: Overview on Nanogel Technology	National DBT-CTEP Biotechnology Popularization Programme, Under the aegis of DBT, GOI.	18 Sept 2019
PriyaKhurana (5914); BSc.(MFT)-III year	2 nd position in poetry competition held under Swachhata Programme 2019 Topic: Sustainable Sanitation	Swachhata Pakhwada 2019	Sep 2019
Seeya Arora (4809); BSc.(MFT)-I year	First Prize in Scientific Videography	Science Fest 2020 organized by MCM DAV College for Women, Chandigarh sponsored by DBT, GOI.	17 Feb 2020
Kashish Agarwal (4875) BSc.(MFT)-I year	First Prize in MCM Ideathon, Science in Action	“Science in Action”-MCM Ideathon organized by MCM DAV College for Women, Chandigarh, sponsored by Department of Science and Technology and Renewable Energy, Chandigarh Administration	7 Feb 2020
NitigyaShridhar ,BS c.(MFT)-I year	Second Prize in MCM Ideathon, Science in Action	“Science in Action”-MCM Ideathon organized by MCM DAV College for Women, Chandigarh, sponsored by Department of Science and Technology and Renewable Energy, Chandigarh Administration	7 Feb 2020

Manvi Jindal (5002) and Vanshika Tiwari (5048); BSc.(MFT)-III year	3rd position in poster competition in “Science in Action” Topic : Flowers as food source	“Science in Action”-MCM Ideathon organized by MCM DAV College for Women, Chandigarh, sponsored by Department of Science and Technology and Renewable Energy, Chandigarh Administration	07 th Feb 2020
Seerat Kaur B.Sc (MFT)-II Year	First Prize in Inter-College Online Scientific Poster Making Contest	MCM DAV College for Women, Chandigarh	18 May,2020
Jhanvi Trehan (5085) and Ramanpreet Kaur (4979) of BSc.(MFT)-III year, Batch 2016-2019	International Publication titled “Evaluation of nutritional value of snacks prepared by fortification of gram flour with chia seeds” in a peer reviewed journal.	Published in International Journal of Home Science ; ISSN 2395-7476	Jan 2020
Kulveer Kaur (5081) and Ananya Talwar (4985) of BSc.(MFT)-III year, Batch 2016-2019	International Publication titled “Nutritional and Quality analysis of quinoa seed flour fortified wheat biscuits “in international peer-reviewed journal Asian Pacific journal of health sciences.	Published in Asian Pacific journal of health sciences. e-ISSN 2349-0659; p-ISSN 2350-0964	Jan 2020
Mandeep Kaur (5046), Simrat Kaur Virk (5049) and Mahima Choudhary (5031) of BSc.(MFT)-III year	International Book Chapter titled: "Prophylactic and Therapeutic Role of Human Breast Milk Proteins and Bioactive Peptides against Neonatal Bacterial Infections" (DOI:10.5772/intechopen.91865)	Published by IntechOpen, Europe leading Web of Science indexed publisher	Published on 13 May,2020
26 students of BSc.(MFT)-III year	Active participation in research based oral and poster presentation at ICSSR sponsored Two Day International Conference on ‘Roadmap to Sustainability: Environment and Health’ held at SGGGS College Sector 26, Chandigarh.	Indian Council of Social Science Research (ICSSR) sponsored Two day International Conference held at SGGGS College, Chandigarh	05 th and 06 th March 2020
Chestha (4925), Ramandeep Kaur(4958) and Mehakleen Kaur (4978)	Selected for Short attachment research training course by ICMR-Centre for Innovation and Bio-Design (CIBioD).	ICMR Centre for Innovation and Bio-Design (CIBioD), New Delhi, Govt. of India.	Selection mail received on 31 May 2020
19 students of BSc.(MFT)-III year	Cleared exam for the Distance learning course certified by World Intellectual Property Organization (WIPO), Geneva titled “ General Course on Intellectual Property DL-101 ”	World Intellectual Property Organization (WIPO), Geneva	06 th April 2020
06 students of BSc.(MFT)-III year; 07 Students of BSc.(MFT)-II year and 04 Students fo BSc.(MFT)-I year	Received e-certificates for cracking Online national level quiz titled “ CoronoGyan ” 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	02 nd -03 rd July 2020

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

Name; Examination Cleared	Year
Nandini ; UGC NET	Nov. 2020
Aishwarya Dhima; UGC NET	Dec. 2019
Shriya Goel; National Level PGIMER Ph.D. Entrance Test	July 2019

19. Future Plans:

- Planning for the procurement of Research grants from Department of Science and Technology and Renewable Energy, Chandigarh Administration.
- To Organize the Bridge Courses in Immunology in order to enhance the basic concepts of immunology and apprise the students with latest development in the field.
- Planning for introducing a UGC Approved Skill based Diploma course in Microbial Analysis and Food Safety under National Skills Qualification Framework (NSQF).
- Applying under PMFME Scheme to be a State Level Technical Institute under ODOP-Bakery and Confectioneries.
- Planning of various social outreach activities with students in association with Mahatma Gandhi National Council of Rural Education (MGNCRE) with special emphasis on COVID-19 awareness among the adopted villages.
- To organize awareness workshops to provide Guidance for Psychosocial Counseling and Covid Helper Skills among students in association with MGNCRE.