

Curriculum Vitae					
Name		Dr. Kapil Kumar			
Correspondence address		Kapil Kumar S/o Dharam Singh B-51/1 Jagatpuri, Street no.- 04, Shahdara, Delhi Pincode- 110093			
Present position		Presently I am Working on The Post of Assistant Professor in Food Technology Department From 01.02.2019 To Till Date at Swami Vivekanand Subharti University, Meerut (U.P.)			
Email and contact number(s)		kumar89kapil@rediffmail.com +91-7011790848, 9410605763			
Date of birth		03/04/1989			
Gender		Male			
Research area		Agricultural Processing and Food Engineering			
Academic Qualification (Undergraduate Onwards)					
S.No.	Degree	Year	Subject	University	% of marks
1.	B.Tech	2012	Biotechnology	SVPUA&T., Meerut	63.25
2.	M.Tech	2014	Agricultural Process and Food Engineering	SVPUA&T., Meerut	74.83
3.	Ph.D.	2018	Agricultural Process and Food Engineering	SVPUA&T., Meerut	79.63
M.Tech. details					
M.Tech. Thesis title		Studies on Development and Storage of Whey Based Pineapple Herbal (Mentha Arvensis) Beverage			
Guide Name		Dr. Jaivir Singh Assistant Professor, Sardar Vallabhbhai Patel University of Agriculture & Technology, Meerut-250110, (U.P.), India			
Ph.D. details					
Ph.D. Thesis title		Development and assessment of functional properties of turnip powder and incorporating as an ingredient in multi- flour noodles			
Guide Name		Dr. Suresh Chandra Assistant Professor, Sardar Vallabhbhai Patel University of Agriculture & Technology, Meerut-250110, (U.P.), India			
Major Subjects Studied During M.Tech. & Ph.D		<ul style="list-style-type: none">• Food Processing• Food Engineering• Packaging and Handling of Foods• Engineering Properties of Foods• Experimental Statistics• Fruits and Vegetables Processing• Storage of Food Products• Dairy Products Processing• Sugarcane Processing Technology• Food Microbiology• Storage Engineering and Handling of Agricultural Products• Textural and Rheological Characteristics of Food Materials• Advances in Food Engineering• Advances in Drying of Food Materials• Agricultural Waste and By-Products Utilization			
Awards and Fellowships		<ul style="list-style-type: none">• Best Thesis Award 2017• Best Poster Presentation Award 2016• Co- Inventor Award 2018• D. C. Memorial Teacher Award-2019			

Trainings and Workshop		<ul style="list-style-type: none">Food Standards Agency, Uttarakhand E-Learning Course on Food Labelling (06th June 2020).Food Standards Agency, Uttarakhand Online Training on Food Allergy (13th May 2020).The Society of Indian Bakers, New Delhi Workshop on Challenges in New Trends in Bakery Craft, Science and Trade. (14th Dec. 2019).National Institute of Food Technology Entrepreneurship and Management (NIFTEM), Sonipat. Workshop on Innovation in Food Packaging and Testing. (12-13th Sep. 2019).Gangol Sahkari Dugdh Utpadak Sangh Limited (Parag Dairy), Partapur, Meerut. Quality Assurance Deptt. (01st June 2018 to 30th Nov. 2018).Tuv Sud In South Asia, Udhog Vihar, Gurugram, Harayana. Proximate Analysis of Various Food Products (10th April to 30th June 2017).Sir Shadilal Distillery and Chemical Works, Muzaffarnagar. Fermentation and Distillation Process. (1th June to 30th June 2013).National Institute of Food Technology Entrepreneurship and Management (NIFTEM), Sonipat. Workshop on Food Safety and Quality (11th Jan. 2014).			
Publications					
S.No.	Author's (Year)	Title	Name of Journal (IF)	Vol.	Page no.
1.	Vishal Kumar, Lalit Kumar, Kapil Kumar , S. K. Goyal, Amit Kumar and Garima Jain (2015)	Physico-chemical and quality evaluation of tomato ketchup during storage	South Asian Journal of Food Technology and Environment	1 (3&4)	250-255
2.	Kapil Kumar , Suresh Chandra, Vishal Kumar, Prince (2016)	Medico-nutritional importance and value added products of pineapple- A review	South Asian Journal of Food Technology and Environment	2 (1)	290-298
3.	Kapil Kumar , Jaivir Singh, Suresh Chandra, and Samsher (2017)	Formulation of Whey Based Pineapple Herbal Beverages and Its Storage Conditions	Chemical Science Review and Letters	6 (21)	198-203
4.	Kapil Kumar , Suresh Chandra, Samsher, Neelesh Chauhan, Jaivir Singh and Mukesh Kumar (2017)	Functional properties of food commodities (wheat, kidney bean, cowpea, turnip, cauliflower) flours	International Journal of Chemical Studies	5(6)	1199-1202
5.	Ankur M. Arya, Suresh Chandra, Samsher, Jaivir Singh, Neelash Chauhan, Tarun Kumar, Kapil Kumar and Prince (2017)	Moisture loss and oil uptake kinetics in French fries (var. <i>Kufri Pukhraj</i>) during frying in different oils and treatments	Chemical Science Review and Letters	6(24)	2144-2148

6.	Vishal kumar, Suresh Chandra, Kapil Kumar , S. K. Goyal, Lalit Kumar and Amit Kumar (2017)	Perishable and non- perishable food products roles in environment- A review	South Asian Journal of Food Technology and Environment	3(1)	465-472
7.	Prince, Shweta Singh, B.R. Singh, Kapil Kumar , Priya Rani, Tarun Kumar, Ankur M. Arya (2018)	Medico-Nutritional Facts of Lemongrass (Cymbopogon citratus): A Review	Annals of Horticulture	11(2)	186-194
8.	Ratnesh Kumar, Suresh Chandra, Samsher, Kapil Kumar , Tarun Kumar and Vikrant Kumar (2018)	Analysis of the physical and chemical characteristics of edible vegetable blended oil	International Journal of Chemical Studies	6(5)	10-15
9.	Kapil Kumar , Suresh Chandra, Samsher and Ratnesh Kumar (2020)	Evaluation of Physico-Chemical Properties of Multi-Flour Based Noodles	International Journal of Current Microbiology and Applied Sciences	9(6)	412-419

Conferences/Training/Workshops/Seminars/Symposium

International Conferences:	09
National Conferences:	06
Abstract:	21
Popular Article	02

1. International Conference on Global Perspective in Agricultural and Applied Sciences for Food and Environmental Security (GAAFES-2019), UGC-HRDC Hall, Kumaun University, Nainital, Uttarakhand Organized by Agricultural & Environmental Technology Development Society (AETDS), U.S.Nagar, Uttarakhand, India.
2. International Conference on Global Research Initiatives for Sustainable Agriculture & Allied Sciences(2019), ICAR- National Academy of Agricultural Research Management, Rajendranagar, Hyderabad (Telangana), India Organized by Astha Foundation, Meerut.
3. 1st Indo-Asian Conference on Innovative Approaches in Applied Science and Technologies (2018), Nong Lam University, Ho Chi Minh City, Vietnam Jointly Organized by Scientific & Educational Research Society, Meerut and Nong Lam University, Ho Chi Minh City, Vietnam.
4. International Conference on Advances in Agricultural and Biodiversity Conservation For Sustainable development (ABCD - 2017), Brahaspati Bhawan, C. C. S. University, Meerut, Uttar Pradesh, India Organized by Agricultural Technology Development Society (ATDS) Ghaziabad, UP, 27 – 28 October, 2017.
5. International Seminar on Food Safety and Nutrition organized by Department of Biotechnology, Meerut Institute of Engineering & Technology (MIET), Meerut, India on 23rd September, 2017.
6. International Conference on Emerging Technologies in Agricultural and Food Engineering organized by Agricultural and Food Engineering Department, Indian Institute of Technology Kharagpur, India, 27-30 Dec. 2016.
7. International Conference on Global Agriculture & Innovation Conference (GAIC-2016) held during 27-29 November, 2016 at Noida International University, Greater Noida (U.P.) India.
8. 2nd International Conference on “Emerging Food Safety Risks: Challenges For Developing Countries”. 9-10,jan 2014, held at National Institute of Food Technology Entrepreneurship and Management, Sonapat.
9. International Conference on “Issues for Climate Change, Land Use Diversification and Biotechnological Tools for Livelihood Security”, Oct.8-10, 2011, held at S.V.P.U.A. &T. Meerut.
10. National Conference on New Developments & Challenges in protection of Intellectual property Rights held at C.C.S. University, Meerut on 06 May 2017.
11. National Conference on Intervention of Climatic Change in Sustainable Development of Agriculture, Food and Nutrition Security and its Amelioration organized by Society for World Environment, Food and Technology, New Delhi at Swami Vivekanand Subharti University, Meerut

on 24-25 March 2017.

12. Industry- Academics Meet on “Energy Saving and Conservation Technologies in Food Processing Industry Systems” Organized by Department of Post Harvest and Food Engineering, G.B. Pant University of Agriculture and Technology, Pantnagar, Uttarakhand, India.
13. National Conference on Natural Resources Management for Sustainable Agriculture, Organized by: Agriculture Technology Development Society (ATDS) Ghaziabad, (U.P.) Tuesday, 25 October, 2016.
14. National conference on “Bioactive Compounds And Functional Foods In Health And Disease Management” 15-16 Nov, 2013 held at National Institute of Food Technology Entrepreneurship and Management, Sonapat
15. National Symposium on Advances in “Biotechnology Research in Agri-Horticulture crops for Sustaining Productivity, Quality Improvement & Food Security”, Sep. 14-16, 2011, held at S.V. P.U.A. & T. Meerut.

Abstract published/ presented in conference/seminar

1. **Kapil Kumar** “Evaluation of Physico-Chemical Properties of Multi-Flour Based Noodles” In : Souvenir Global Perspective in Agricultural and Applied Sciences for Food and Environmental Security (GAAFES-2019), UGC-HRDC Hall, Kumaun University, Nainital, Uttarakhand Organized by Agricultural & Environmental Technology Development Society (AETDS), U.S.Nagar, Uttarakhand, India on 1-2 Dec. 2019.
2. **Kapil Kumar**, Suresh Chandra, Samsher, Jaivir Singh and Nilash Chauhan “Quality Evaluation of Functional Properties and Organoleptic Properties of Multi-Flour Based Noodles” In : Souvenir Global Research Initiatives for Sustainable Agriculture & Allied Sciences, ICAR- National Academy of Agricultural Research Management, Rajendranagar, Hyderabad (Telangana), India Organized by Astha Foundation, Meerut on 20-22 Oct. 2019.
3. **Kapil Kumar**, Suresh Chandra, Prince, Ankur Mahendra Arya and Tarun Kumar “Importance of Lactobacilli in Food Industry” In : Souvenir Innovative Approaches in Applied Science and Technologies organized by Scientific & Applied Research Center, Meerut at Nong Lam University, Ho Chi Minh City, Vietnam on 13-17 June. 2018.
4. **Kapil Kumar**, Suresh Chandra, Samsher, Neelesh Chauhan, Jaivir Singh and Mukesh Kumar “Development and Consumption Pattern of Multi-Flour Noodles” In : Souvenir Science and Technology for Ensuring Quality Life organized by Hi-Tech Horticultural Society at Kuala Lumpur, Malaysia on 26-30 Nov. 2017.
5. Prince, B. R. Singh and **Kapil Kumar** “Bakery Industry: Current Status and future Prospect” In : Souvenir Advances in Agricultural and Biodiversity Conservation for sustainable Development organized by Agricultural Technology Development Society at C.C.S. University, Meerut on 27-28 Oct. 2017.
6. **Kapil Kumar**, Suresh Chandra, Samsher, Prince and Tarun Kumar “Processing and Utilization of By-Products of Sugar Industries” In : Souvenir Advances in Agricultural and Biodiversity Conservation for sustainable Development organized by Agricultural Technology Development Society at C.C.S. University, Meerut on 27-28 Oct. 2017.
7. Pinkoo Singh, G. R. Singh, B. R. Singh, Tarun Kumar, **Kapil Kumar** and Sweta Singh “Development of Mango Squash Beverage” In : Souvenir Intervention of Climatic Change in Sustainable Development of Agriculture, Food and Nutrition Security and its Amelioration organized by Society for World Environment, Food and Technology at Swami Vivekanand Subharti University, Meerut on 24-25 March 2017.
8. Payal Kandpal, Vipul Choudhary, A. Anil Kumar, **Kapil Kumar** and Neelesh Chauhan “Organic Foods: Health and Environment Benefits” In : Souvenir Intervention of Climatic Change in Sustainable Development of Agriculture, Food and Nutrition Security and its Amelioration organized by Society for World Environment, Food and Technology at Swami Vivekanand Subharti University, Meerut on 24-25 March 2017.
9. Prince, B.R. Singh, **Kapil Kumar** and Payal Kandpal “Winery By-Product Utilization: Natural Bioactive Compounds” In : Souvenir Intervention of Climatic Change in Sustainable Development of Agriculture, Food and Nutrition Security and its Amelioration organized by Society for World Environment, Food and Technology at Swami Vivekanand Subharti University, Meerut on 24-25 March 2017.

10. **Kapil Kumar**, Suresh Chandra, Vishal Kumar, Prince, Payal Kandpal and Pinkoo singh “Processing and Utilization of By-Product in Dairy Industry” In : Souvenir Intervention of Climatic Change in Sustainable Development of Agriculture, Food and Nutrition Security and its Amelioration organized by Society for World Environment, Food and Technology at Swami Vivekanand Subharti University, Meerut on 24-25 March 2017.
11. **Kapil Kumar**, Jaivir Singh and Suresh Chandra “Development and Storage of Whey Based Pineapple and Mentha Arvensis Beverage” In : Souvenir Emerging Technologies in Agricultural and Food Engineering organized by Agricultural and Food Engineering Department at Indian Institute of Technology Kharagpur, India, 27-30 Dec. 2016.
12. **Kapil Kumar**, Suresh Chandra and Prince “Effect of Heavy Metals on Human health” In : Souvenir Global Agriculture & Innovation Conference organized by Hi-Tech Horticultural Society at Noida International University, Noida on 27-29 Nov. 2016.
13. Prince, B. R. Singh, G.R. Singh, Suresh Chandra and **Kapil Kumar** “Gluten-Free Diet: Prevents From Celiac Disease” In : Souvenir Global Agriculture & Innovation Conference organized by Hi-Tech Horticultural Society at Noida International University, Noida on 27-29 Nov. 2016.
14. Suresh Chandra, Samsher, **Kapil Kumar** and Balwant Singh “Processing Technology and Fortification of Noodles and its Consumption Preference” In : Souvenir Global Agriculture & Innovation Conference organized by Hi-Tech Horticultural Society at Noida International University, Noida on 27-29 Nov. 2016.
15. Suresh Chandra, Samsher, **Kapil Kumar**, Balwant Singh and Durvesh Kumari “Need of Skill Development to Youth and Farmers in Agro Processing Sector for Income Generation” In : Souvenir Natural Resources Management for Sustainable Agriculture organized by Agricultural Technology Development Society at Conference Hall, Janta Vedic College, Baraut, Baghat on 25 Oct. 2016.
16. Prince, B. R. Singh, Parul Namdev, **Kapil Kumar** and Vishal Kumar “Therapeutical Properties and Food Applications of Aloe Vera” In : Souvenir Recent Advances in Diversified Agricultural System organized by Research and Education Development Society at CCR (PG) College, Muzaffarnagar (U.P) on 20-21 Feb. 2016.
17. Vishal Kumar, Lalit Kumar, **Kapil Kumar**, Amit Kumar and Munesh “Extraction Techniquis of Oil Seeds and Their Protein Isolates” In : Souvenir Recent Advances in Diversified Agricultural System organized by Research and Education Development Society at CCR (PG) College, Muzaffarnagar (U.P) on 20-21 Feb. 2016.
18. **Kapil Kumar**, Suresh Chandra, Prince, Parul Namdev and Vishal Kumar “Edible Coating and films (Enrobing) in Food Applications” In : Souvenir Recent Advances in Diversified Agricultural System organized by Research and Education Development Society at CCR (PG) College, Muzaffarnagar (U.P) on 20-21 Feb. 2016.
19. Prince, Parul Namdev and **Kapil Kumar** “Requirment of Fruit and Vegetable Processing” In : Souvenir Global Research Initiatives for Sustainable Agriculture & Allied Science organized by Astha Foundation, Meerut at Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalaya, Gwalior on 12-13 Dec. 2015.
20. **Kapil Kumar**, Prince, Parul Namdev, Vishal Kumar “ Application of Freeze Drying in Food Processing” In : Souvenir Global Research Initiatives for Sustainable Agriculture & Allied Science organized by Astha Foundation, Meerut at Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalaya, Gwalior on 12-13 Dec. 2015.
21. **Kapil Kumar**, Shalini and Samsher “safety and quality aspects of food”. In: Souvenir Emerging Food Safety Risks: Challenges for Developing Countries at NIFTEM Sonapat on 09-10 Jan. 2014.

Popular articles

- Vishal Kumar, Lalit Kumar, **Kapil Kumar**, Digvijay Singh, Amit Kumar, development process of soybean based fermented food products and their benefits, Beverage & Food World - Vol. 43 - No. 2 - February 2016.
- **Kapil Kumar**, Suresh Chandra, Samsher, Vishal Kumar, Prince, ultrasonic role in the food process industries and their scope and future potential, Beverage & Food World, Vol. 43 - No. 3 - March 2016.

Lifetime Membership

- **Life Time Membership** of the South Asian Journal of Food Technology and Environment in 2015 published by Society for World Environment, Food Technology, New Delhi.

<ul style="list-style-type: none"> • Lifetime Membership of ISAE (Indian Society of Agricultural Engineers) at Pusa Campus New Delhi.
Other Qualification
<ul style="list-style-type: none"> • NCC, B and C certificates. • Basic of Computer Application for 3 Months, Satyam Institute of Computer Technology, Delhi. • Course on Computer Concepts from National Institute of Electronics and Information Technology (NIELIT). January 2016.
Computer Skills
<ul style="list-style-type: none"> • Basic & Fundamental • Microsoft Office • Power Point Presentation • Internet Surfing • Formatting and Installation Window
Laboratory Equipments Handled
<ul style="list-style-type: none"> • Double Distillation Unit • Kjeldahl Apparatus • Soxhlet Apparatus • Electronic Balance Machine • Digital Colony Counter • Centrifugal Machine • Automatic Filling Machine • Laminar Flow • Shaking Incubator • Auto Hot Air Oven • Water Bath Precision • Muffle Furnace • Auto Clave Machine • Proffer Machine • Digital PH Meter • Digital Bottle Packing • Spectrophotometer • Flame Photometer
Courses Taught During Teaching
<ul style="list-style-type: none"> • Food Beverages • Quality Management • Storage Engineering • Hygiene and Sanitation • Post Harvest Technology • Drying Product Storage • Food Processing • Food Technology • Food Preservation and Technology • Fruit and Vegetable preservation • Food Additives • Packaging of Food Products • Traditional and Fermented Foods
<div> <div>Date: 29-07-2020</div> <div>(Kapil Kumar)</div> </div>