CURRICULUM VITAE



Dr. Vishal Kumar

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Objective

I wish to pursue my career that will constantly provide me new and diverse challenges resulting in personal satisfaction, growth and development of the organization.

Educational Qualifications

Examination	Board/Institute/ University	Passing Year	Percentage / OGPA	Specialization/Subject
Ph.D	Sardar Vallabhbhai Patel Uni. of Ag. & Tech. Meerut (U.P.)	2012-2016	7.736	Agricultural Process & Food Engineering
M.Tech.	Sardar Vallabhbhai Patel Uni. of Ag. & Tech. Meerut (U.P.)	2009- 2011	7.356	Agricultural Process & Food Engineering
B.Tech.	Sir Chhotu Ram Institute of Engg. & Tech. Meerut (U.P.)	2004- 2008	69%	Agricultural Engineering
12th	U.P.Board Allahabad	2003- 2004	65%	Agriculture
10th	U.P.Board Allahabad	2001- 2002	46%	PCM

Experience

- Presently I am working on the post of **Assistant Professor** in **Agriculture Department (KVSCOS)** from **August 2015 to till now** at Swami Vivekanand Subharti University, Meerut (U.P.)
- One year teaching experience (**August 2011 to July 2012**) on the post of senior lecturer in **Agricultural Engg Deptt.** at Marathwada Institute of Tech., Bulandshahr (U.P.).

Achievements/Organized Events

- **Secretary** of the South Asian Journal of Food Technology and Environment published by Society for World Environment, Food Technology, New Delhi. **http://www.sweft.in/executive-council-of-society/.**

- **Organized Secretary** of two-day national conference 'Intervention of Climatic Change in Sustainable Development of Agriculture, Food and Nutrition Security and its Amelioration organized at Swami Vivekanand Subharti University, Meerut on **24-25, March 2017.**

- **Organized** one day online training on awareness of food safety and hygiene at Swami Vivekanand Subharti University, Meerut (UP) on 08 May 2020.

- **Member of Food Committee** during 2nd National Conference Technological and Emerging Aspects in Agriculture and Community Science 07-02-2020 to 08-02-2020 at International Buddhist Research Institute, Lucknow (UP).

Awards

- **Excellence in Teaching Award** in the specialization of Agricultural Process and Food Engineering on the occasion of International Conference on Global Research for Sustainable Agriculture & Allied Sciences (GRISAAS-2017) during **02-04 December 2017** at Maharana Pratap University of Agriculture & Technology, Udaipur (Rajasthan)

- **Awarded by Hon'ble Vice Chancellor** of Swami Vivekanand Subharti University, Meerut (UP) for dedication as an outstanding mentor and for guidance, support and encouragement to your mentees for the session 2016-17.

- **D.C. Memorial Teacher Award** in the specialization of Process & Food Engineering on the occasion of national conference to be held during **07-08 February 2020** on 'technology emerging aspects in agriculture and community science' organized by Society for World Environment, Food and Technology, New Delhi.

Book / Practical Manual Published

- **One Book Published** the title of "**Crop Process Engineering"** Suresh Chandra, Durvesh Kumari, Samsher and **Vishal Kumar.** September 2018, *ISBN:- 978-81-8360-264-8, Jain Brother Publishers, New Delhi*
- **Practical manual published** on **"Food Quality Analysis & Assurance" Vishal Kumar,** Kapil Kumar, Suresh Chandra and S. K. Goyal, September 2020, ISBN:- 978-93-90110-95-7 , *Swaranjali Publication, Ghaziabad (UP)*
- **Practical manual published** on "**Analysis of Food Products"** Kapil Kumar, **Vishal Kumar,** Suresh Chandra, September 2020, ISBN: - 978-93-9011083-4, *Swaranjali Publication, Ghaziabad (UP)*

Training Attended

- **Two Week** online training course on "Advance in smart food processing technologies" organized by the centre for advanced agricultural science and technology for climate smart agriculture and water management, Mahatma Phule Krishi Vidyapeeth, Rahuri, Maharashtra under national agricultural higher education project, ICAR, New Delhi **held 04 – 15 June 2020.**

- **One Week** online training course on "smart handling and processing system of horticultural produce" organized by the centre for advanced agricultural science and technology for climate smart agriculture and water management, Mahatma Phule Krishi Vidyapeeth, Rahuri, Maharashtra under national agricultural higher education project, ICAR, New Delhi **held 09 – 14 May 2020.**

- **Two days** training program on fruits and vegetable processors organized by SVPUAT, Meerut (UP) held 22/24-12-2012

Workshop, Symposium etc. Attended

- One Day workshop attended on challenges in new trends in bakery craft, science and trade organized by society of Indian bakery at New Delhi held 14-12-2019.
- One Week Faculty Development Programme attended at Swami Vivekanand Subharti University, Meerut-250005 (U.P.) India held 07-04-2016 to 13-04-2016.
- Best Media Coverage Award in Hospitium-2016, 12 March, organized by Bhikaji Cama Subharti Institute of Hotel Management at Swami Vivekanand Subharti University, Meerut-250005 (U.P.) India.
- International Conference attended on Emerging Trends in Hospitality & Tourism Sector organized by Bhikaji Cama Subharti Institute of Hotel Management, Swami Vivekanand Subharti University, Meerut-250005 (U.P.) held 21/22-11-2015.
- Two Days Symposium attended on Agri. Vision at Marathwada Institute of Technology Bulandshahr, UP. held 29-30-04-2011.
- Work shop attended in 06-03-2011 on the topic of Application of GIS and GPS at Shobit University Meerut- 250110 (U.P.).

Paper Presented

- Paper presented in *National Conference on Food Processing and Technology: Current Status and Future Prospects (NCFPT-2016) February, 25-26, 2016, DST & NABARD SPONSORED,* Organized by school of biotechnology and food technology, Shoolini University Solan (H.P.) INDIA. (ISBN 978-93-82068-754).

- Paper presented in 2nd International Conference at Swami Vivekanand Subharti University Meerut (U.P.), organized by Bhikaji Cama Subharti Institute of Hotel Management. ISBN 978-93-850000-40-9, November. 26-27, 2016.

- Paper presented in 1st International Conference at Swami Vivekanand Subharti University Meerut (U.P.), organized by Bhikaji Cama Subharti Institute of Hotel Management. ISBN 978-93-850000-40-9, held November. 21-22, 2015.

- Paper presented (07, February, 2014) in *National Seminar on Indian Agriculture and Rural Development in Changing Global Scenario (NSKVKBHU/2014/238)* ISBN 978-81-926935-6-9, at Krishi Vigyan Kendra, Institute of Agricultural Sciences, Banaras Hindu University, RGSC, Barkachha, Mirzapur (U.P.).

- Poster presented in 2011 on the topic of 'Application of Packaging Materials in Food Industries' at MIT (Marathwada Institute of Technology Bulandshahr- U.P.).

Seminar Presented

- Types of Food Packaging Material Used in Industries
- Medicinal and Aromatic Plants Process Technology
- Status and Future Prospects of Functional and Neutractical Foods

M.Tech. Thesis

- Development and Qualitative Evaluation of Banana and Kinnow Based RTS Beverage

Ph.D Thesis

- Physico-Chemical and Sensory Evaluation of Dehydrated Tomato Effected by Different Drying Conditions with Pretreatment

Major Subjects Studied During M.Tech & Ph.D

- Food Processing
- Food Engineering
- Packaging and Handling of Foods
- Engineering Properties of Foods
- Experimental Statistics
- Storage Engineering and Handling of Agricultural Products
- Textural and Rheological Characteristics of Food Materials
- Advances in Food Engineering
- Fruits and Vegetables Processing
- Storage of Food Products
- Dairy Products Processing
- Sugarcane Processing Technology
- Food Microbiology
- Advances in Drying of Food Materials
- Agricultural Waste and By-Products Utilization

Computer Skills

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- Basic & Fundamental
- Microsoft Office
- Internet Surfing
- Basic Auto-CAD
- Google Sketch
- Formatting and Installation window

Laboratory Equipments Handled

- Double Distillation Unit
- Electronic Balance Machine
- Automatic B.O.D. Incubator
- Digital Colony Counter
- Auto Hot Air Oven
- Water Bath Precision
- Auto Clave Machine
- Convection Oven
- Proffer Machine
- Digital P^H Meter
- Centrifugal Machine
- Filling Machine
- Laminar Flow
- Shaking Incubator
- Muffle Furnace
- Hot-plate
- Digital Bottle Packing
- Spectrophotometer
- Deck Oven

Courses Taught During Teaching

- Crop Process Engineering
- Food Beverages
- Quality Management
- Storage Engineering
- Agricultural Engineering
- Hygiene and Sanitation
- Post Harvest Technology
- Drying Product Storage
- Food Processing
- Food Technology
- Food Preservation and Technology
- Fruit and Vegetable preservation

Life / Annual 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.

E-Webinar Attended

- Poster presented on the topic of the role of lycopene content in human health and their benefit" in Two Days national webcon organized by CSA university of agriculture & technology Kanpur, during **6-8 May 2020.**

- Two Days national webinar attended on "food and nutrition in the present scenario of COVID-19" held on **13-14 May 2020** and organized by department of home science, Vasant kanya Mahawidyalaya Kamachha Varanasi

- One Days national webinar attended on "impact of covid-19 pandemic on food safety & future product development" held on **15 may 2020** and organized by the department of food technology, school of chemical technology, HBTU Kanpur

- One day webinar attended on "novel approaches to overcome impact of current pandemic scenario on food sector" organized by department of food engineering & technology, Institute of engineering & technology, bundelkhand university, Jhansi held **21 May 2020.**

- Two Days national webinar attended on "traditional Indian food habits, life style & immunity in reference to COVID-19 pandemic organized by department of home science, DDU Gorakhpur University held **23-24 May 2020.**

- One Days national webinar attended on "agriculture and food during COVID-19 pandemic" organized by society for world environment, food and technology, meerut. Held **30 May 2020.**

- One day participated in the e-quiz on covid-19 and food acceptability organized by college of dairy and food technology, MPUAT, Udaipur held **31 May 2020.**

Papers Published

Sr.	ISSN	Authors	Title	Journal Name	Page No.	Year	Vol.	NAAS Rating
1.	ISSN 0970-6194	Chandra Prakash, **Vishal Kumar**, Suresh Chandra and Umesh Chand Yadav	Hygienically quality control in soft drink industry	*Beverage & Food World Journal*	58 – 59	August 2012	39 (8)	--
2.	ISSN 0974-2662	**Vishal Kumar**, Suresh Chandra, Anuj Yadav and Shusheel Kumar	Qualitative evaluation of mixed fruit ready to serve (RTS) beverage	*International Journal of Agricultural Engineering*	195-200	April 2013	6 (1)	3.6
3.	ISSN 0024-9602	**Vishal Kumar,** Sanjay Kumar Singh, Vivak Kumar and Anuj Yadav	Development and qualitative evaluation of banana and kinnow based RTS beverage	*Madras Agricultural Journal*	782-787	Sep. 2013	100 (7-9)	4.0
4.	ISSN 0974-2662	Anisa, Geeta and **Vishal Kumar**	Effect of noise and vibration on tractor operator during tillage operation under wet and dry field condition	*International Journal of Agricultural Engineering*	524-528	Oct. 2013	6 (2)	3.6
5.	ISSN 0974 - 2662	**Vishal Kumar** and Sanjay Kumar Singh	Quality and evaluation of banana and kinnow fruit RTS beverage as influenced by blending ratio and their storage study at different conditions	*International Journal of Agricultural Engineering*	409-414	Oct. 2013	6 (2)	3.6
6.	ISSN 0973-4732	Dhruv Singh, Chandra Prakash and **Vishal Kumar**	Study of the shelf life and nutritional characteristics of tomato puree during ambient storage condition.	*Asian Journal of Home Science*	598- 602	Dec. 2013	8 (2)	3.1

7.	ISSN 0024-9602	Anuj Yadav, Sanjay Kumar Singh and **Vishal Kumar**	Study the physio-chemical characteristics of dehydrated onion powder	*Madras Agricultural Journal*	197- 200	June 2014	101 (4-6)	4.0
8.	ISSN 2394-5168	Sarvesh Kumar, **Vishal Kumar** and Chandra Prakash	Effect of sugar and jaggery on the quality characteristics of papaya leather and shelf life stability at room temperature conditions	*South Asian Journal of Food Technology and Environmental*	79 – 85	March 2015	1(1)	--
9.	ISSN 0970-6194	**Vishal Kumar,** B. R. Singh, Samsher and Sweta Singh	Study of the packaging problems affecting and law regulations of food products	*Beverage & Food World Journal*	40 – 45	March 2015	42(3)	--
10	ISSN 0970-6194	**Vishal Kumar,** B. R. Singh, Sweta Singh, Deepak Kr. Mishara and Suresh Chandra	Role of irradiation food products in environment and effect on human health	*Beverage & Food World Journal*	47 - 50	Oct. 2015	42 (10)	---
11.	ISSN 2394-5168	**Vishal Kumar**, Lalit Kumar, Kapil Kumar, S. K. Goyal, Amit Kumar and Garima Jain	Physico-chemical and quality evaluation of tomato ketchup during storage	*South Asian Journal of Food Technology and Environmental*	250-255	Dec. 2015	01 (3-4)	---
12.	ISSN 2394-5168	Garima Goyal, **Vishal Kumar** and Lalit Kumar	Losses by pest on food products and their controls for hygiene environment in hotels	*South Asian Journal of Food Technology and Environmental*	284-289	Dec. 2015	01 (3-4)	---
13.	ISSN 0973-6417	**Vishal Kumar,** B. R. Singh, G. R. Singh, Samsher, Sweta Singh and Mukesh Kumar	Effect of Treatment on Tomato Slices Under Green House Type Solar Dryer and Their Quality Characteristics of Tomato Powder	*Progressive Research an International Journal.*	2291-2297	Dec. 2015	10 (Special Part IV)	3.16

14.	ISSN 0970-6194	**Vishal Kumar,** Lalit Kumar, Kapil Kumar, Digvijay Singh and Amit Kumar	Development Process of Soybean based Fermented Food Products and their Benefits	*Beverage & Food World Journal*	21-27	Feb. 2016	43 (02)	---
15.	ISSN 2394-5168	Kapil Kumar, Suresh Chandra, **Vishal Kumar** and Prince	Medico-nutritional importance and value added product of pineapple-A review	*South Asian Journal of Food Technology and Environmental*	290-298	Jan-March 2016	02 (01)	---
16.	ISSN 0970-6194	Kapil Kumar, Suresh Chandra, Samsher, **Vishal Kumar** and Prince	Ultrasonic Role in the Food Process Industries and their scope and future potential	*Beverage & Food World Journal*	33-36	March 2016	43 (3)	---
17.	ISSN 0970-6194	Garima Jain and **Vishal Kumar**	Role and scope of herbal plants in human life and their effects on environmental	*Beverage & Food World Journal*	25-28	May 2016	43 (5)	---
18.	ISSN – 0974-9411	**Vishal Kumar,** Sweta Singh, B. R. Singh, Suresh Chandra and Samsher	Effect of cabinet tray dryer on tomato (*Lycoperisun Esculantum*) slices during drying process and storage study of dehydrated tomato powder	*Journal of Applied and Natural Science*	1157-1163	Sep. 2016	08 (3)	5.06
19.	ISSN 0973-7510	**Vishal Kumar,** Sweta Singh, Suresh Chandra, B. R. Singh and Anuj Yadav	Effect of microbial growth on dehydrated tomato powder during different drying conditions	*Journal of Pure & Applied Microbiology (An International Research Journal of Microbiology)*	2997-3002	Dec 2016	10 (4)	6.04 **SCI**
20	ISSN 0976-6316	Zial Hasan Rizvi, Brijesh Goyal, Bhanu Pratap Singh, Deepti Mishra, Mukesh Ruhela **Vishal Kumar**, Digvijay Singh Teotia & Vijay Bhatnagar	Study of effluent treatment plant at slaughter house	*International Journal of Civil Engineering & Technology*	418-426	Dec 2016	07 (06)	Impact 2.39

21	ISSN 0974-8784	Sweta Singh, Jaivir Singh, B.R. Singh and **Vishal Kumar**	Effect of temperature and relative humidity on fenugreek (*Trigonella Foenum Graecum L.*) Leaves During Dehydration Process	*Annals of Horticulture*	165-170	Dec 2016	09 (02)	3.42
22	ISSN 2394-5168	Amit Kumar, S. K. Goyal, **Vishal Kumar,** and Lalit Kumar	Study on physic-chemical analysis of ghee	*South Asian Journal of Food Technology and Environmental*	448-451	Dec 2016	02 (03& 04)	--
23	ISSN 2278-6783	**Vishal Kumar,** Sweta Singh and B.R. Singh	The present review focus on preparation of dehydrated tomato powder by different drying condition with pre-treatments	*Chemical Science Review and Letters*	291-299	Feb 2017	21 (06)	5.21
24	ISSN 2320-7051	Ashok Kumar, **Vishal Kumar,** Kalay Khan and Avdesh Kumar	Experimental Investigation on Drying of Mint Leaves (*M. Pulegium*) in Solar Tunnel Dryer	*International Journal of Pure & Applied Bioscience*	01-08	April 2017	05 (02)	4.74
25	ISSN 2349-8528	Traun Kumar, Suresh Chandra, Samsher, Neelash Chouhan and **Vishal Kumar**	Storage and glass jar packaging dependent physical properties of tomatoes	*International Journal of Chemical Studies*	571-575	July-Aug 2017	05 (04) Part I	5.31
26	ISSN 2349-8528	Suhani Agarwal and **Vishal Kumar**	Effect of Physico-chemical changes of RTS beverage bottle gourd juice blends with mint and lemon	*International Journal of Chemical Studies*	355-358	July-Aug 2017	05 (04) Part F	5.31
27	ISSN 2456-6632	Digvijay Singh Teotia, Amit Kumar, **Vishal Kumar** and Sweta Singh	Agro-ecological characteristics and ethanobotanical significance of safflower (*Carthamus tinctorius L.*): An Overview	*Archives of Agriculture and Environmental Science*	228-231	Aug 2017	02 (03)	--

28	ISSN 0976-4828	Sweta Singh, **Vishal Kumar,** Upendra Singh and B.R. Singh	Effects of characteristics on drying fenugreek leaves and their studies during storage periods	*International Archive of Applied Sciences and Technology*	47-50	June 2017	08 (02)	4.45
29	ISSN 0976-4828	Mukesh Kumar Singh, Mukesh Ruhela, **Vishal Kumar** and Vijay Kumar Bhatnagar	To study of water quality from river of Lucknow and effect on human health	*International Archive of Applied Sciences and Technology*	56-61	June 2017	08 (02)	4.45
30	ISSN 2455-4898	Bintul Islam, Yasmeena Amin, Suhani Agarwal and **Vishal Kumar**	Development and Quality Evaluation of Fortified Biscuits based on Whey Protein Concentrate and Curry Leaves	*International Journal of Food Science and Nutrition*	62-65	Nov 2017	06 (02)	Imp F.5.14 UGC **SCI**
31	ISSN 2349-8528	Yasmeena Amin, Suhani Agarwal, Bintul Islam and **Vishal Kumar**	Preparation and Quality Analysis of Fortified Biscuits based on Defatted Soy Flour and Flax Seed Flour	*International Journal of Chemical Studies*	1666-1668	Dec 2017	05 (06), Part-W	5.31
32	ISSN 2320-7051	Sweta Singh, **Vishal Kumar,** B. R. Singh and Deepak Mishra	Studies on drying characteristics of fenugreek leaves under cabinet tray dryer at different temperatures	*International Journal of Pure & Applied Bioscience*	649-655	Dec 2017	05 (06)	4.74
33	ISSN 2320-7051	Brijesh Goel, **Vishal Kr,** Mukesh Ruhela, Digvijay Singh Teotia, Sweta Singh, Vijay Kumar Bhatnagar & Upendra Singh	Studied on effluent treatment plant for dairy industries and their effects	*International Journal of Pure & Applied Bioscience*	622-627	Dec 2017	05 (06)	4.74
34	ISSN 2394-5168	**Vishal Kumar,** Suresh Chandra, Kapil Kumar, S. K. Goyal, Lalit Kr and Amit Kr	Perishable and non-perishable food products roles in environment –A review	*South Asian Journal of Food Technology and Environmental*	465-472	Dec 2017	03 (01)	--
35	ISSN 2349-8528	Lalit Kr, Samsher, Suresh Chandra and **Vishal Kumar**	To study the storage stability of mango wine during different conditions with pretreatment	*International Journal of Chemical Studies*	2974-2978	Feb 2020	08 (02)	5.31

Abstracts Published during Conferences, Symposium, and Seminar etc.

1. **विशाल कुमार** , एस. क`. गा`यल, स ुरेश चंद्रा एव ं इंजी. दया शंकर बुनकर (2020). भारत में खाद्य प्रसंस्करण व पैकेजिंग उद्योग एवं अधिनियम *BHU, KVK Magazine,* Vol 14, No 03 & pp 79 – 82, ISSN: 0974-9934

2. **Vishal Kumar (2020)** Physico-chemical and sensory evaluation of dehydrated tomato affected by different drying condition and pretreatments, National Conference on Technological and Emerging Aspects in Agriculture and Community Science organized by Society for World Environment, Food and Technology, New Delhi, 07 – 08 February 2020 at International Buddhist Research Institute, Lucknow (UP)

3. **Vishal Kumar (2019)** To study the physico chemical and storage stability of dehydrated tomato powder. International Conference Global Perspective in Agricultural and Applied Science for Food and Environment Security organized by Agricultural & Environmental Technology Development Society, U. S. Nagar, Uttarakhand, 01 – 02 December 2019 at Kumaun University, Nainital, ***ISBN 978-93-5391-939-9***

4. Amit Kumar, S.K. Goyal, **Vishal Kumar** and Munesh **(2017).** Significant of Carbohydrates for the development of biscuits. International Conference on Advance in Agriculture and Biodiversity Conservation for Sustainable Development at CCS University, Meerut. 27-28 October, 2017

5. Kapil Kumar, Suresh Chandra, **Vishal Kumar,** Prince, Payal Kandpal and Pinkoo Singh **(2017).** Processing and utilization of by-product in dairy industries. *National Conference on Intervention of Climatic Change in Sustainable Development of Agriculture, Food and Nutrition Security and its Amelioration,* Jointly Organized by Society for World Environment, Food and Technology, New Delhi & Swami Vivekanand Subharti University, Meerut (UP). 24-25 March 2017.

6. Munesh, S.K. Goyal, Amit Kumar and **Vishal Kumar (2017).** Optimization of Parameter for the Development of RTS using multi-fruit juice. *National Conference on Intervention of Climatic Change in Sustainable Development of Agriculture, Food and Nutrition Security and its Amelioration,* Jointly Organized by Society for World Environment, Food and Technology, New Delhi & SVSU, Meerut 24-25 March 2017.

7. Pavitra Dev, Jitendra Kumar, Amit Kumar, S.K. Goyal, Munesh and **Vishal Kumar (2017).** Value Addition in Loses and Cut Flowers Standardization of Parameter for Development of Biscuits from Multi-Grain Flour. *National Conference on Intervention of Climatic Change in Sustainable Development of Agriculture, Food and Nutrition Security and its Amelioration,* Jointly Organized by Society for World Environment, Food and Technology, New Delhi & Swami Vivekanand Subharti University, Meerut (UP). 24-25 March 2017.

8. Amit Kumar, S.K. Goyal, Munesh and **Vishal Kumar (2017).** Effect of Enzyme Treatment on Physico chemical Properties of Guava Wine Produced Using *S. Cerevisiae 1035* and Native Strains. *National Conference on Intervention of Climatic*

Change in Sustainable Development of Agriculture, Food and Nutrition Security and its Amelioration, Jointly Organized by Society for World Environment, Food and Technology, New Delhi & SVSU, Meerut (UP). 24-25 March 2017.

9. Sweta Singh, **Vishal Kumar,** Digvijay Singh and Garima Jain Goyal **(2016).** Status and scope of organic food products and their benefits in human life. *Second International Conference on'Challenges and Opportunities in Tourism & Hospitality Sector (COTHS-2016),* Organized by Bhikaji Cama Subharti Institute of Hotel Management at Swami Vivekanand Subharti University Meerut (U.P.)

10. **Vishal Kumar,** Lalit Kumar, Kapil Kumar, Amit Kumar and Munesh **(2016).** Extraction Techniques of Oil Seeds and their Protein Isolates. Page 17, *National Conference on Recent Advances in Diversified Agricultural System.* 20-21 *February, 2016 Organized by Research and Education Development Society, Modipuram Meerut Venue, CCR (PG) College, Muzafarnagar U.P.* Feb. 20-21, 2016, pp 17-18.

11. **Vishal Kumar,** B. R. Singh, Suresh Chandra, Samsher and Sweta Singh **(2016).** New Trend in Multigrain Biscuits Enriched with Dietary Fibers. Page 17, *National Conference on Recent Advances in Diversified Agricultural System.* 20-21 *February, 2016 Organized by Research and Education Development Society, Modipuram Meerut. Venue, CCR (PG) College, Muzafarnagar U.P.* Feb. 20-21, 2016, pp 17-18.

12. **Vishal Kumar,** Garima Jain and Annis Masih **(2016).** Good Nutritious sources for all ages human. *National Conference on Food Processing and Technology: Current Status and Future Prospects (NCFPT-2016) February, 25-26, 2016, DST & NABARD SPONSORED,* Organized by school of biotechnology and food technology, Shoolini University Solan (H.P.) INDIA. (ISBN 978-93-82068-754) Feb. 25-26, 2016, page 121.

13. Garima Jain, Annis Masih and **Vishal Kumar (2016).** Effect of low temperature on perishable food products. *National Conference on Food Processing and Technology: Current Status and Future Prospects (NCFPT-2016) February, 25-26, 2016, DST & NABARD SPONSORED,* Organized by school of biotechnology and food technology, Shoolini University Solan (H.P.) INDIA. (ISBN 978-93-82068-754) Feb. 25-26, 2016, page 111.

14. Annis Masih, Garima Jain and **Vishal Kumar (2016).** Status and scope of biodegrable food packaging and their benefits. *National Conference on Food Processing and Technology: Current Status and Future Prospects (NCFPT-2016) February, 25-26, 2016, DST & NABARD SPONSORED,* Organized by school of biotechnology and food technology, Shoolini University Solan (H.P.) INDIA. (ISBN 978-93-82068-754) Feb. 25-26, 2016, page 108.

15. Amit Kumar; S.K. Goyal; Munesh; **Vishal Kumar** and Lalit Kumar **(2016).** Development of soy fortified high protein and high calorie supplementary biscuits. *National Conference on Food Processing and Technology: Current Status and Future Prospects (NCFPT-2016) February, 25-26, 2016, DST & NABARD SPONSORED,* Organized by school of biotechnology and food technology, Shoolini University Solan

(H.P.) INDIA. (ISBN 978-93-82068-754) Feb. 25-26, 2016, page 52.

16. Munesh; S.K. Goyal; Amit Kumar; **Vishal Kumar** and Lalit Kumar **(2016).** Nutritional aspects and chemical composition of cheese. *National Conference on Food Processing and Technology: Current Status and Future Prospects (NCFPT-2016) February, 25-26, 2016, DST & NABARD SPONSORED,* Organized by school of biotechnology and food technology, Shoolini University Solan (H.P.) INDIA. (ISBN 978-93-82068-754) Feb. 25-26, 2016, page 103.

17. Munesh; S.K. Goyal; Amit Kumar; **Vishal Kumar** and Lalit Kumar **(2016).** Study and analysis of various adulterants in food products. *National Conference on Food Processing and Technology: Current Status and Future Prospects (NCFPT-2016) February, 25-26, 2016, DST & NABARD SPONSORED,* Organized by school of biotechnology and food technology, Shoolini University Solan (H.P.) INDIA. (ISBN 978-93-82068-754) Feb. 25-26, 2016, pp 115-116.

18. Kapil Kumar, Prince, Parul Namdev and **Vishal Kumar (2015).** Application of freeze drying in Food Processing. *National Conference on Global Research Initiatives for Sustainable Agriculture & Allied Sciences. 12-13 December, 2015 ISBN 819039644-8,* Page 187, *Organized by Astha Foundation at Rajmata Vijayaraje Scindia Krishi Vishwa Vidyalaya, Gwalior, Organized by Astha Foundation, Meerut (U.P.) India.*

19. **Vishal Kumar,** B. R. Singh, Sweta Singh, D. K. Mishra and Suresh Chandra (**2015**). Physico-chemical sensory evaluation of multigrain based bread as affected by orange peel powder and their storage study. *International conferences on technological interventions in agricultural sciences for enhanced productivity, nutritional quality and value addition (TIAS-2014), February 17-19, 2015, pp 6-7.*

20. Amit Kumar, S. K. Goyal, Munesh, **Vishal Kumar** and Lalit Gautam **(2014).** The chemical analysis of ghee. *International Conference on Opportunity to Participate in the Conference with Embracing the Innovation and Up-gradation of Technology in Pharmaceutical Sciences (27 –29 March, 2014, Page 76) at Formerly Lalitha College of Pharmacy, Hyderabad.*

21. **Vishal Kumar**, Suresh Chandra and Anand Kirti **(2012).** Parboiling treatment to paddy (rice) for human health. *International conference on impact of technology tools on food security under global warming scenario organized 11-12 May 2013 by Hi-tech horticultural Society* at SVPUAT, MEERUT (U.P.).

22. **Vishal Kumar**, Suresh Chandra and Chandra Prakash **(2012).** Processing technology of fruits and vegetables during farm storage. *International conference on impact of technology tools on food security under global warming scenario organized 11-12 May 2013 by Hi-tech horticultural Society* at SVPUAT, MEERUT (U.P.).

23. Suresh Chandra, Durvesh Kumari, **Vishal Kumar,** Chandra Prakash and Samsher **(2012)**. Post harvest management of fresh fruit and vegetables. *National seminar on agricultural education, research and extension:* problem solution and prospects at Krishi Vigyan Kendra, Institute of Agricultural Sciences, Banaras Hindu University,

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Personal Detail's

Father's Name	:	Shri. Rajveer Singh
Mother's Name	:	Smt. Saroj Devi
Date of Birth	:	July, 20, 1989
Gender	:	Male
Marital status	:	Married
Nationality	:	Indian
Languages known	:	Hindi and English
Hobbies	:	Walking and listen music
Contact	:	9927246341

Declaration

All the information given above is true to the best of my knowledge and belief.

PLACE: Meerut (U.P.)



(Vishal Kumar)