


Personal Profile

Name:	DR. SURESH CHANDRA	
Designation:	Assistant Professor (Senior Scale) Rs. 15600-39100 + AGP 8000/- Department of Agricultural Engineering College of Post Harvest Technology and Food Processing Sardar Vallabhbhai Patel University of Agriculture and Technology, Modipuram, MEERUT-250110 (UP) India	
Qualification:	Ph.D. (Agric. Process and Food Engg.), M.Tech. (Post Harvest Engg. & Tech.), B.Tech. (Agric. Engg.), ICAR-NET-2011 Qualified	
Research Areas:	Product Development, Drying & dehydration, Hydration kinetics, Physical Properties of Food.	
Date of joining	March 24 th , 2005 at SVPUAT Meerut	
Experience	More than 15 years	
Specialization	Agric. Process and Food Engg.	
R & D:	Drying of mushroom; Physical properties of tomato, green pea, kidney bean; Development of biscuits, Fruit Jelly & Potato French fries; Functional properties of flours.	
Email:	chandra21778@yahoo.co.in	
Mobile	9457130397, 9536970071	
Guided Students	M.Tech. Pass out (8), under supervision (1), PhD (02)	
Course taught	B.Sc. (Ag.) Post Harvest Engineering, Elements of Food Technology, Protected Cultivation and Post Harvest Technology B.Tech. (BioTech.) Principles of Food Processing, Basics of Instrumentation, Solid Mechanics, Heat Transfer Operations, Thermodynamics M. Tech. (APFE) Storage of Food Products, Fruit and Vegetable Processing, Sugarcane Processing Technology, Food Engineering, Food Microbiology Biotechnology and Biochemical Engineering, Advanced Food Process Engineering, Unit Operations in Food Process Engineering, Fruit and Vegetable Process Engineering, Processing of Cereals, Pulses and Oilseeds, Basic concepts in laboratory techniques	
Additional duties	In charge (PG/Processing and Food Engg. Lab), In charge (Time table of Department) Chief Editor , South Asian Journal of Food Technology and Environment (India), Associate Editor , International Journal of Food Science and Technology (India) Member, Editorial Board , Journal of Agronomy and Agricultural Aspects (USA) Associate Editor , International Journal of Agricultural Invention (India) Associate Editor , International Journal of Food Science and Technology (India). Associate Editor , International Journal of Chemistry Studies (ISSN 2581-348X), India	
External funded projects	Co-PI in (i) ICAR funded projected 'Establishment of Model Agro Processing Centre for horticultural produces'; (ii) UPCAR funded project entitled 'Development and Adoption of onion storage structures for western Uttar Pradesh, and (iii) Training and demonstration to farmer's in Nutri-Farm scheme by UP Govt.	
Publication(s)		
Books	:	05
Book chapters	:	10
Research Papers	:	45
Review Papers	:	08
Technical Papers	:	20
Popular Articles	:	10
Abstracts	:	80
Lecture delivered	:	20
Conference Attended	:	20
No. of training attended	:	05
Training organized	:	03

Award(s)

- Conferred with **Bharat Vikas Award** on dated 10.12.2016 at ISR, Bhubhneswar.
- Facilitated with **Best Scientist Award-2016** by Diaspora Foundation, New Delhi on dated 25.03.2017 during the 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 (SWEFT), New Delhi at Swami Vivekakand Subharti University, Meerut, UP (India) during March, 24-25, 2017.
- Awarded with **I2OR-Outstanding Researcher Award-2017** by International Institute of Organized Research (www.i2or.com).
- Facilitated with **Fellow Award -2017** by Agricultural Technology Development Society (ATDS) on the occasion of International Conference on “Advanced in Agricultural and Biodiversity Conservation for Sustainable Development (ABCD-2017) during 27-28 October, 2017 at CCS University Meerut, UP India.
- **Green ThinkerZ Outstanding educator Award-2017** by GreenThinkerZ.org
