

CURRICULUM VITAE

Mr. Solanke Gopal Madan

Ph.D. Food Technology

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CAREER OBJECTIVE:

To build a long term career in Food Processing and Technology Sector by Enhancing my knowledge & skills in a dynamic work place that provides Opportunity for growth and development as well as to prove my potentials of Hard work, reliability, ambitiousness, honesty & efficiency and result as the Most reliable as set for my workplace.

ACADEMIC PROFILE:

Qualification	Board/University	Year
Ph.D (Food Technology)	Sam Higginbottom University of Agriculture, Technology and Sciences, Prayagraj, Uttar Pradesh	Thesis Evaluation
M. Tech (Food Technology)	Sam Higginbottom University of Agriculture, Technology and Sciences, Prayagraj, Uttar Pradesh	2016-2018
B. Tech. (Food Technology)	Dr. Balasaheb Sawant Kokan Krushi Vidhyapeeth, Dapoli, Maharashtra	2012-2016
HSC	Maharashtra State Board of Secondary and Higher Secondary Education, Pune, Maharashtra	2011- 2012
SSC	Maharashtra State Board of Secondary and Higher Secondary Education, Pune, Maharashtra	2009-2010

EXPERIENCE

- Work as a trainee in **Vista Processed Foods Pvt. Ltd.** Panvel (MH), India. Since **Dec. 2015 to Apr. 2016**. (Quality control, Quality assurance, Production, Fresh produce frozen, IQF line, ETP process plant are the covered areas during tenure of training). Experience of Five months.
- Worked as an Assistant Professor in **LGM College of Food Technology, Latur MH, India**. Experience of 2 Year 1Months during this post some additional charges in academic as ELP guide, Students Advisory, Discipline in charge.

AWARDS

- Awarded by **Young Food Technologist Award** in 1st International Conference Global Initiatives in Research, Innovation and Sustainable Development of Agriculture and Allied Science (GIRISHDA-2022).
- Awarded by **Best Research Scholar Award** in 1st National Conference Sustainable development through agriculture production, protection and policy landscape for crop care – 2023.

TRAINING

- In plant Training in **Vista Processed Foods Pvt. Ltd. M-75, MIDC Talaja**, Panvel, Maharashtra, India, (Dec-2015toApr-2016).
- Attended Three Days training program of **FSMS in HACCP, ISO-22000:2005& Auditing Process** held on 12-14 August 2015.
- Participate in “**Emerging Trends In Indian Agri-Food Sector**” **National level** Event organized by S.P College of Food technology at Chiplun held on 21-23 August 2014.

MEMBERSHIP

- As Life Member **ASSOCIATION OF FOOD SCIENTISTS & TECHNOLOGISTS INDIA (AFSTI)** CSIR - CFTRI Campus, Mysuru, Karnataka, INDIA, Membership No. AFST/LM-9-2022/PAR/218.
- As Life Member **Agro Environmental Education and Farmers Welfare Society Hoshiarpur Punjab** Membership No. AEEFWS/L/1003.
- As Member of the universal Society of Food and Nutrition (USFN)

PUBLISHED BOOKS

- **Multiple Choice Questions of Lungs Cancer** has been publishing from taurean publication (Delhi Publication) on dated 22/01/2021.
- **Functional Foods and Drink** has been publishing ocean publishing house (Delhi publication) on dated 22/09/2020 (link- https://www.amazon.in/dp/938633044X?ref=myi_title_dp).

PUBLISHED REASARCH PAPER

- Research paper published “**Physico-Chemical Properties Of Different Corn (Zea Mays) Verities**” *International Journal of Food and Nutritional Sciences* ISSN: 2319 -1775 UGC CARE Listed (Group -I) Journal Volume 11,S Iss 3, Dec 2022.
- Research paper published “**Studies on Physical Properties of Different Corn (Zea mays L.) Verities**” *Asian Journal of Dairy and Food Research* E-ISSN: 0976-0563 has been assigned DOI Number and published online **DOI: 10.18805/ajdfr.DR-1991,2022.**
- Research paper published “**Studies on Preparation of Sterilized Flavour Milk Using Basundi Sweet**” *Journal of Science and Technology* ISSN: 2456-5660 Volume 06, Issue 01, Jan-February 2021.
- Research paper published “**Value addition and storage study of khakhra fortification with garden cress seed (*Lepidium sativum*)**” in *International Journal of Chemical Studies* 2020; 8(3): 304-309.
- Research paper published “**Sensory evaluation of jam produced from guava (*Psidium guajava*)**” in *Journal of International Journal of Food Science and Nutrition* Volume 5; Issue 4; 2020; Page No. 76-77.
- Research paper published “**Effect of storage conditions on quality and shelf life of Guava Jam**” in *International Journal of Chemical Studies* 2020; 8(3): 2020.
- Research paper published “**Utilization of Pumkin Powder as Valuable Food Ingredient In Wheat Based Cookies**” *Journal of Science and Technology* ISSN: 2456-5660 Volume 5, Issue 6, Nov-December 2020.
- Research paper published “**Effect of Storage Conditions on Quality and Shelf Life of Pumpkin Cookies**” *Journal of Science and Technology* ISSN: 2456-5660 Volume 5, Issue 6, Nov-December 2020.
- Research paper published “**Development and quality evaluation of value added Khakhra using different variety and proportion of flour**” in *Journal of Pharmacognosy and Phytochemistry* 2018; 7(4): 1778-1781.
- Review paper published “**Indian Handia or Rice Wine: a Review**” in *Studies in Indian Place Names* (UGC Care Journal) ISSN: 2394-3114 Vol-40-Issue-70-March -2020.
- Review paper published “**Enlargement Immunity System Citrus Fruits (Orange) With Assessment of Nutritional Value and More Health Benefits a Review**” in *Studies in Indian Place Names* (UGC Care Journal) ISSN: 2394-3114 VOL-40-ISSUE-70-MARCH-2020.
- Review paper published “**Processing of moringa oleifera leaves to develop powder for consumption**” in *Studies in Indian Place Names* (UGC Care Journal) ISSN: 2394-3114 VOL-40-ISSUE-70-MARCH-2020.

- Review paper published “**Anti-Oxidant Activities of Different Types Of Indigenous Pithas Of Odisha**” in **Journal Of Critical Reviews (UGC Care Journal)** ISSN- 2394-5125 VOL 7, ISSUE 18, 2020.
- Chapter published “**FERMENTED FOOD DRINK- KANJI**” “ *Traditional Fermented Foods*” First Edition; 2020 E-Book ISBN: **9 7 8-9-3-8 6 3 3 0-4 1-3**
- Chapter published “**Incubator**” “*Basic Principle of Instrumentation in Food Science*”, ISBN No: 978- 81-9431-132-4
- Chapter published “**Black pepper**” “*Health secret of Indian spices*”, publishes 17 August 2020.

ARTICLES PUBLISHED

- Research Article published “**Vitamin D: A Potential Helper In The Fight Against Diabetes Mellitus**” ISSN- 2278-4357 VOL 10, ISSUE 12, 2021.
- Research Article published “**Health Benefits of Jackfruit**” in **AgriCos e-Newsletter Volume : 01 Issue : 04 August 2020**
- Marathi Article published in **Sakal Agrowon** on “**Equipment required for java plum processing**” on dated **8TH July. 2020.**
- Research Article published “ **Kiwifruit is Fruit for Nutritional Security**” in **AgriCos e-Newsletter Volume: 01 Issue : 03 July 2020**
- Research Article published “**Chia Seed and its Nutritional Benefits**” in **AgriCos e-Newsletter Volume: 01 Issue: 02 June 2020.**
- Marathi Article published in **Sakal Agrowon** on “**Nutritious foods of finger millets**” on dated **05TH March 2019.**
- Marathi Article published in **Sakal Agrowon** on “**Valuation of moringa ollifera is beneficial**” on dated **24TH December. 2019.**

PROJECTS

- **Project Title** : Development And Marketing Of Bakery And Confectionary Products With Numerous Health Benefits for Humans. Duration-Five Months
- **Project Title** : Development and quality evaluation of value added Khakhra using different Variety and proportion of flour Duration-Six Months
- **Project Title** : Development And Optimization Of Enzymatic Process For Starch Separation From Corn and Its Characterization Duration-28 February 2018 to till date Ongoing.

CONFERENCES

- Attended **National conference on Emerging trends in bioinformatics for Agriculture, Food and Health Held on 15th – 16th March 2023** oral presentation on Development and optimization of enzymatic process for starch separation from corn and its characterization, organized by Department of computational biology and bioinformatics, Jacob institute of biotechnology and bioinformatics, Sam Higginbottom university of agriculture, technology and sciences, Prayagraj U.P. India.
- Attended **International conference on Trends and innovations in food Technology (TIFT-2022)** 24th – 25th November 2022 organized by department of biochemical engineering integral university lucknow-India.
- Attended **5th International Conference on Food and Nutrition organized by Universal Society of Food and Nutrition (USNF) in Malasia** held on 16-17November, 2022.
- Attended **Agriculture 15 Days International Training cum workshop program** Event organized by Agro Environmental Education and Farmers Welfare Society (A.E.E.F.W.S.) on 10th November to 25th November 2022.
- Attended **1stInternational Conference Global Initiatives in Research, Innovation and Sustainable Development of Agriculture and Allied Science (GIRISDA)** on 06-08 June, 2022.
- Attended **National Food Conference (NFC-2018 on AFSTI)** held in Allahabad, India on 9-10 February 2018.
- Attended **International Conference on Advance and Innovation in Biotechnology for Sustainable Development** For the poster Presentation on “Development and quality evaluation of value added Khakhra using different variety and proportion of flour” on 5-7 April 2018.
- Attended **8th International food convention HASHTAG Organized by association of food scientist and technology** (India) Poster has been presented at #IFCON 2018 organized by AFSTI during 12-15 December,2018 at CSIR-CFTRI ,Mysore India Title: “Development and quality evaluation of value added Khakhra using different variety and proportion of flour”.

- Attended **8th International food convention HASHTAG Organized by association of food scientist and technology** (India) Poster has been presented at #IFCON 2018 organized by AFSTI during 12-15 December,2018 at CSIR-CFTRI ,Mysore India Title: **“Studies on bryophyllum pinnatum leaves powder and its fortification in snack products”**.
- Attended **50th Annual International Conference of Nutrition Society of India** Poster presentation on **“Development and quality evaluation of value added Khakhra using different variety and proportion of flour”** held on 15-17 November, 2018.

SEMINARS

- Seminar on **“Development of whey based sport drinks** at S.P College of Food Technology, Kharwate, Sawarde, Chiplun.
- Seminar on **“High Pressure Processing”** at Sam Higginbottom university of Agriculture, Technology, Prayagraj, Uttar Pradesh
- Seminar on **“Hazard Analysis Critical Control Point”** at Sam Higginbottom university of Agriculture, Technology, Prayagraj, Uttar Pradesh.

CO-/EXTRA CURRICULAR ACTIVITIES

- Participate in NSS (National Service Scheme) camp S.P College of food Technology Chiplun
- Actively participate in Blood Donation Camp in LGM College of Food Technology, Lodhga,Latur.
- Actively participate in Tree Plantation in LGM College of Food Technology, Lodhga,Latur.

SKILLS

Technology Known	Product Design and Development, Food Analysis, Food processing, Food Safety, Food quality and Assurance, Food Processing, Food Trade And Business management, Food Nutrition and Health.
Computer Knowledge	Completed MS-CIT, English Typewriting-40, English Typewriting-30

REFERENCES

Dr. Ajay Kumar Singh (Ph.D. Advisor) Department of Processing and Food Engineering Sam
Higginbottom University of Agriculture, Technology and Sciences Prayagraj.U.P 211007 Email ID:
ajayk.singh@shiats..edu.in

PERSONAL DETAILS

Name: Solanke Gopal Madan

Date of Birth: 2th Jun 1993

Languages known: English, Marathi, Hindi, Sanskrit

Email ID: gopalsolanke456@gmail.com

Marital Status: Married

Sex: Male

Address: A/P Nagthana, Tal: Washim Dist: Washim-444510

Nationality: Indian

Blood Group: B+ve

MO.No-8378951005

DECLARATION

I hereby declare that all information given above is true correct and complete to the best of my
knowledge and belief

Place :

Solanke Gopal Madan
Ph.D. (Food Technology)

