

Curriculum Vitae

Personal Details

- **Name** : **Dr. Iranna S. Udachan**
- **Designation** : Assistant Professor (Food Tech.)
Department Of Technology
Shivaji University, Kolhapur,
Maharashtra, India
- **Date of Birth** : October 11, 1978
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- **Scopus ID** : 54974281200
- **Researched ID** : Y- 7623-2019



Academic Details

Examinations	Name of the Board/ University	Year of Passing	Division/ Class/Grade
B.Tech. Food Technology	Amravati University, Amravati	2000	First
M. Tech. Food Technology	Nagpur University, Nagpur	2002	First
Post Graduate Diploma in Industrial Safety, Health and Environment	Shivaji University, Kolhapur	2019	Second

Research Details

Research Degree	Title	Date of award	University
Ph.D (Food Technology)	Development and Quality Evaluation of Protein and Fiber Enriched Pasta	08.01.2018	Shivaji University, Kolhapur

Research Areas	Food Processing, Food Preservation and Food Engineering
Research Publication in International and National Journals	18
Research Publication in International and National Conferences	32
No. of Books / Chapters Published	04
FDP/ Trainings//Workshops	38

Research Impact	Citations	h-Index	i-10 Index	RG Score	Highest Impact factor of a paper as per Thomson Reuter
	192	06	06	223.4	3.06

AD Scientific World Scientist and University Rankings 2023 : 79 (In Shivaji University)

Professional Experience

- Working as Assistant Professor in Food Technology, Department of Technology (Branch: Food Technology), Shivaji University, Kolhapur, since July 4, 2009.
- Worked as I/C Vice-Principal and Assistant Professor in Sharadchandraji Pawar College of Food Science and Technology, Kharawate-Dahiwali Tal. Chiplun. Dist. Ratnagiri (M.S.) from July 7, 2007 to July 3, 2009.
- Worked as Lecturer in the Department of Food Technology, C.N.C.V.C.W. run by Chh. Shahu Central Institute of Business Education and Research, Kolhapur from August 16, 2000 to August 31, 2001 and June 22, 2003 to July 5, 2007.
- Coordinator of **Online Faculty Development Programme (FDP) On “Recent Trends in Food Processing and Preservation Technologies”**, sponsored by **AICTE Training and Learning (ATAL) Academy** organized by Department Of Technology, Shivaji University, Kolhapur, during 01.02.2022 to 05.02.2022.
- Delivered lecture entitled “Digital Teaching” as the Resource Person in the 7th Faculty Induction Programme (1.12.2021 to 5.1.2022) and 8th Faculty Induction Programme (24.1.2022 to 28.02.2022) at Human Resource Development Centre (HRDC), Doctor Harisingh Gour Vishwavidyalaya (a Central University), Sagar, Madhya Pradesh on **10.12.2021 and 29.01.2022**
- Contributed as Primary Evaluator in **Toycathon 2021** conducted by All India Level by Ministry Education Innovation Cell and AICTE.
- Worked as **Subject Member Secretary and Marathi Translator** for Standard XI and XII Text Books - **Food Science and Technology** (English and Marathi Versions) published by Maharashtra State Bureau of Textbook Production and Curriculum Research, Pune.
- Board of Studies Member (BoS)** of B. Voc. Food Processing Technology at Modern Collge of Arts, Science and Commerce, Pune, B. Voc. Food Processing and Quality Management at Annasaheb Awate College, Manchar, Maharashtra, **D. Y. Patil Agriculture & Technical University, Talsande, Kolhapur**
- Board of Studies Sub Committee Member** of B. Sc. Food Science and Quality control, Shivaji University. Kolhapur ; B. Tech. Food Technology, Department of Technology, Shivaji University. Kolhapur, B. Sc. Food Technology and Management, Shivaji University. Kolhapur
- Working as **Single Point of Contact (SPOC) of SWAYAM NPTEL Local Chapter**-Shivaji University, Kolhapur
- Working as Ph D Engg&Tech. Faculty-**Plagiarism Coordinator-Shivaji University**, Kolhapur
- Working as **Library Coordinator**, Department of Technology, Shivaji University, Kolhapur

Membership / Other Charge:

- Life Member of Association of Food Scientist and Technologist (AFST) (I), CFTRI, Mysore
- Reviewer in various International Journals mainly Journal of Food Processing and Preservation, Journal of Food Measurement and characterization, International Journal: Advance Journal of Food Science and Technology, International Journal of Pharma and Biosciences, Brazilian achieves of Biology and Technology,
- Member of International association of Engineers (IAENG)
- Member of International association of Engineers (IAENG) Society of Chemical Engineers

- Member of International association of Engineers (IAENG) Society of Computer Science and Information
- Appointed as Associate editor in International Journal of Food Science and Nutrition

Workshops / FDP / Short Term Training/Conferences attended

1. Participated in three days training on Internal Auditor Program on Food Safety Management System (ISO 22000:2005) held at S.P. College of Food Tech., Kharawate-Dahiwali. Tal. Chiplun, Dist. Ratnagiri during 28-30th September, 2007.
2. Completion of Full Time Course of Advanced Training in CONCEPT OF *ISO 9000 AND QUALITY MANAGEMENT* organized by Advanced Training Institute, Mumbai from October 18-21, 2004.
3. Participation in the Faculty/Executive Development Programme on “Advances and Opportunities in Food Processing Technology” sponsored by AICTE & ISTE, New Delhi at A.D. Patel Institute of Technology, Anand, Gujrat during February 23-27, 2009.
4. Participated in workshop “Green Tech 2010” at Sangli
5. Attended 2 day workshop on **Research Writing, Research ethics, Plagiarism and publishability**, during July 26-27, 2012
6. Attended 2 weeks ISTE workshop on “**Introduction to Research Methodologies**”, organized by IIT, Bombay sponsored by MHRD, during 25th June, 2012 to 4th July, 2012.
7. Attended **2-week ISTE workshop on “Engineering Thermodynamics”** organized by IIT, Bombay sponsored by MHRD, during **December 11-21, 2012.**
8. Participated in TEQIP Supported seminar on “Traditional Foods : Challenges and Innovations” organized by Food Engg & Tech. Department , Institute of Chemical Technology, Mumbai on 28th September, 2013. (2)
9. Participated in One Day workshop on “Career Opportunities and R & D in Process and Food Engineering” to be held at College of Agriculture, Pune on 19.10.2013 (2)
10. Participated in the 43rd ISTE National Annual Convention on “Empowering Technical Education to Address sustainability and Global Competitiveness” held at Tataysaheb Kore Institute of Engg and Tech., Warananagar during 19th -21st December, 2013.(2)
11. Completed short term training programme on “Packaging of fresh and processed foods” held at National Institute of Food Technology and Management (NIFTEM), Kundli, Haryana from 25-27 September, 2013. (5)
12. Participated in FDP organised at NIT Tiruchirapalli during 18-22 Nov. 2013
13. Attended One Day workshop on “Effectiveness in Teaching for Organizational Excellence”, organized by Department of Technology, Shivaji University, Kolhapur, on 3rd Jan 2013
14. Participated in one Day workshop on “LaTeX-Effective Document Writing” (under TEQIP - II) conducted by Department of Computer Science & Engineering held on 5th April, 2014.
15. Participated one day workshop “Spoken tutorial” on 29.1.2014.
16. Participated in Faculty Development Programme on Technology Enabled Teaching and Learning at IIM Kozikode during August 19-23, 2014
17. Participated 2 Weeks workshop on “Environmental Studies” organised by IIT, Mumbai during 2-12 June, 2015

18. Participated in Internal Auditor Training for ISO 22000 : 2005 & HACCP based FSMS held during May 28-30,2015
19. Participated in Workshop “Management Capacity Enhancement Program for Administrators and Librarians under TEQIP for TEQIP-II Institutions” during August 17-22, 2015
20. Participated in DST-PURSE sponsored One Day National Level competitions in Biosciences (BioComp-2015) on January 30,2015
21. Participation in One Day Workshop on “Maharashtra Public University Act 2016” held on January 6, 2017 organised by Shivaji University Post Graduate Teachers Association (SUPTA), Kolhapur
22. Participated in short term training course on “Refrigeration, Freezing, Transportation & Cold Storage of Food Materials ”during 12th-16th September, 2016 organised by IIT, Kharagpur
23. Participated in short term training programme on “Spectrometric Techniques in Food Analysis ”during October 03-07, 2016 organised by CFTRI, Mysore (5)
24. Participated in “FEEL Teacher” Learning and Development Intervention organised by Department Of Technology, SUK and conducted by CLHRD, Mangaluru from during December 19-21,2016 at Department Of Technology, Shivaji University, Kolhapur
25. Completed Orientation Programme during December 2.12.2016 to 29.12.2016 organised by UGC-Human Resource Development Centre(UGC-HRDC), Savitribai Phule, Pune University conducted at Department Of Technology, Shivaji University, Kolhapur
26. Participated in one day workshop on Avishkar 2017, organised by Shivaji University, Kolhapur
27. Participation in state level project competition 2017-18 held at Nano Science Tech. Dept. Shivaji University, Kolhapur
28. Participated in one day workshop on “Maharashtra Public University Act 2016” held on 6.1.17 organised by SUPTA, Shivaji University, Kolhapur
29. Participated in Faculty Development Programme in Cyber Security held at Faculty Development Centre in Cyber Security and Data Sciences, Shivaji University, Kolhapur during 16-22,2019

Co-curricular and extra-curricular activities carried out

- Worked as Subject expert in Food Technology for the recruitment of Lecturer B. Voc. (Food Processing) at Kamala College, Kolhapur
- Worked as Subject expert in Food Technology for the recruitment of Lecturer for BFTM course at CNCVCW, SIBER, Kolhapur
- Chairman of SY B Tech and Member of FY B Tech and FY M Tech Admission Committee,
- Member of organization Committee of National Conference on “Interdisciplinary Trends In Engineering And Technology” during 17-18 February,2017 organised by Department Of Technology, Shivaji university, Kolhapur
- Worked as Organizing Committee Member for One Day Seminar on “Food Safety awareness” held on 11.09.2015 organised by AFST(I) Mumbai Chapter & Dept. Of Tech. Shivaji University, Kolhapur
- Worked as Rapporteur for poster paper evaluations on “Innovations in Food Processing and Technology ” in National Conference on theme “ Recent Trends in Food

- Technology and Management during 28th & 29th March,2013 organised by CNCVCW,SIBER, Kolhapur
- Invited as judge in Regional Workshop on “Farm Machineries and Processing” at College of Agriculture, Kolhapur on 6th and 7th February, 2013
 - Invited as an expert to talk in one day workshop on 'Career Opportunities and R & D in Process and Food Engineering' to be held at College of Agriculture, Pune on 19th October, 2013 on the topic '**Advances in Food Preservation**'
 - Worked Co convener for One Day workshop on World on Food Day on 16.10.2012
 - Member of sub Committee of “National Conference on Emerging Technologies for Sustainable Development” (NCET-2012) held on 27-28 Dec 2012.
 - Chairman of Student Association Food Technology
 - Appointed as Senior Supervisor at Department of Technology, S.U.K., during April 26, 2010 to May 03, 2010.
 - Appointed as Invitee of the Committee for Syllabus of M.Sc. Food Science and Technology at Shivaji University, Kolhapur.
 - Appointed as a Subject Expert in Food Processing at the Center for Community Development, Shivaji University, and Kolhapur.
 - Appointed as Co-Paper Setter and Examiner for B.F.T.M. (Theory and Practical) Exam. 2003 to 2005 and for B. Tech. Food Tech Exam. 2009 onwards each year in S.U.K.
 - Worked as Trainee in Shree Warana Agricultural Goods Processing Co-Operation Society Limited, Warananagar from May 26, 1999 to June 26, 1999.
 - Worked as trainee in Shree Warana Dudh Utpadak Prakriya Sangh Limited Waranagar from May 17, 1999 to June 15, 1999.

Extension work carried out

- Published article “ Food Technology : Uttam Currier sathi Uttam Niwad” in daily news paper “Sakal” dated 08.06.2011 to inform the common people regarding scope and opportunities of food technology.
- Published article “ Food Technology : Uttam Currier d” in daily news paper “Lokamat” to inform the common people regarding scope and opportunities of food technology.
- Published article “ Annprakriya Tantrdyan Kshetracha Wegwan Vikas” in daily news paper “Loksatta” dated 18.06.2012 to inform the common people regarding scope and opportunities of food technology
- Published article “ Food Technology : Krantiche Diwas” in daily news paper “Sakal” dated 24.01.2013 to inform the common people regarding scope and opportunities of food technology
- Published article “ Food Technology ” in daily news paper “Maharashtra Times” dated 17.06.2013 to inform the common people regarding scope and opportunities of food technology
- Publication of article “Food Technology madhil sandhi” in Lokmat on June 5,2015
- Publication of article “ Anna Surakshela Have Pradhanya”in Sakal on October 16, 2016
- Publication of article “Food Technology : Carriersathi nave khitij ”in Maharashtra Times on June 27, 2017
- Publication of article in Tarun Bharat “Celiac Rugnasathi varadan Gluten Free Pasta” in 14.3.2018.
- Publication of article “Food Technology : Carriersathi nave khitij ”in Maharashtra Times on June 27, 2019