

CURRICULUM VITAE

Dr. Sadashiv S. O.

Assistant Professor

Department of studies in Food Technology

Qualification : M.Sc., M. Phil., Ph. D.

Areas of : Dairy microbiology, Environment and

Specialization : Medical microbiology, Food technology.

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Educational Qualifications

Sl. No.	Degree	Specialization/ Subjects	University	Year of Award/ Passing
1	Ph. D.	Dairy microbiology	Karnatak University, Dharwad	Dec 2014
2	M. Phil.	Dairy microbiology	Vinayaka Missions University	June 2009
4	PG	Microbiology	Karnatak University, Dharwad	June 2008
5	UG	Chemistry, Botany, Industrial microbiology	Karnatak University, Dharwad	June 2005

Professional Details (Academic/Research Experience)

Sl. No.	Designation	Institution/University	UG/PG	From	To
1	Assistant professor	Department of studies in Food Technology, Davangere University, Davanagere	PG	Aug 2019	Till date
2	Assistant professor	Department of Life Science, Garden City University, Bengaluru	UG & PG	Jan 2018	Aug 2019
3	Teaching Assistant	Department of studies in Microbiology, Davangere University, Davanagere	PG	Aug 2014	Dec 2017

Academic/Administrative responsibilities:

1.	Board of Examination (BoE) member in the Department of M. Sc. in Food science and technology, Karnataka State Rural Development and Panchayat Raj University (KSRDPRU), Gadag.
2.	Board of Studies (BOS) and Board of Examination (BoE) member in the Department of M. Sc. in Food and Nutrition, Khaja Bandanawaz University, Kalaburagi.
3.	Department coordinator for the Internal discipline committee in the Department of studies in Food Technology, Davangere University, Davanagere
4.	Board of Examination (BoE) member in the Department of studies in Food Technology, Davangere University, Davanagere
5.	Department council (DC) member in the Department of studies in Food Technology, Davangere University from Sep 2019 to till date
6.	Board of Studies (BOS) member in the Department of studies in Food Technology, Davangere University from Sep 2019 to till date
7.	Chief Editor for the Journal Life Science Edge
8.	Board of Studies (BOS) and Board of Examination (BOE) member at Garden City University, Bengaluru in 2018-19
9.	Assistant coordinator for BPED Evaluation, May - June 2016, at Davangere University
10.	Assistant coordinator for PG Evaluation, May-June 2015, Nov-Dec 2015, at Davangere University
11.	Observer for UG courses examination in May-June 2015 at Davangere University
12.	Observer for UG/PG courses examination in Nov-Dec 2014 at Davangere University
13.	Board of Studies (BOS) member in the department of Microbiology Under Graduate (U.G) at Karnatak University in 2012-13 and 2013-14

Research Projects:

Sl. No.	Title of the Project	Funding Agency	Project Budget	Period	Status
1.	Study of nutraceutical, Mineral and Heavy metals in different varieties of commercial pickles	43 rd Series of Student Project Programme – Biofuel Projects: Karnataka state council for science and technology	6,000/-	2019-20	Completed
2.	Prevention of pathogens isolated from biofuel producing plants by <i>Cucumis trigonus</i> extracts	42 nd Series of Student Project Programme – Biofuel Projects:	8,000/-	2018-19	Completed

		Karnataka state council for science and technology			
3.	Bioethanol production process optimization from <i>Citrus sps.</i> seed oil and its characterization	41 st Series of Student Project Programme – Biofuel Projects: Karnataka state council for science and technology	8,000/-	2017-18	Completed

Research Publications:

a) National / International Journals

1.	Basappa B. Kaliwal, Sadashiv S. O. , Mahantesh M. Kurjogi and Rajeshwari D. Sanakal (2011), Prevalence and Antimicrobial Susceptibility of Coagulase- Negative Staphylococci isolated from Bovine Mastitis, <i>Veterinary World</i> , 4(4):158-161
2.	Chandrashekhar G. Unakal, Amare Gebrehiwot, Sadashiv S. O. (2012), Preliminary screening of endophytic fungi from <i>Rhamnus prinioides</i> l. for antimicrobial activity, <i>Int. J. Pharm & Ind. Res.</i> , Vol-02(04): 469-47
3.	Sadashiv S. O. and Kaliwal B. B. (2013), Prevalence of Bovine Mastitis in north Karnataka, India, <i>Int. J. Pharm. & H. Care Res.</i> , 01 (04): 169 – 177
4.	Sanjay Mavanuri, Varsha Patil, Manjunatha Hanumanthappa, Shivarudrappa B. Bhairappanavar, Sadashiv S. O. , Santhosh Kondajji Hanumanthappa, Venkatarangaiah Krishna, Chandrashekhar Unakal (2013), Wound healing activity of <i>Brugmansiasuavelens</i> Bercht. & Presl. leaves methanol extract on Wistar albino rats, <i>International Journal of Innovative Research in Science, Engineering and Technology.</i> , Vol. 2 (12): 7918- 7924
5.	Sadashiv S. O. and B. B. Kaliwal (2014), Antibiotic resistance of <i>Staphylococcus aureus</i> and Coagulase-Negative Staphylococci (CNS) isolated from Bovine mastitis in the region of north Karnataka, India, <i>World Journal of Pharmaceutical Research.</i> , 3(01): 571-586
6.	Seema Kamble, Sushma Nadgoudar, Nayana Deshpande, Varsha Jayakar, Keshata Gaikwad, Ambarish Sindagi, Anmol Kurthkoti, Archana Kulkarni, Sadashiv S. O. , Chandrashekhar Unakal (2014), An in-vitro study on antibacterial activity of <i>Mimosa pudica</i> , <i>Cynodondactylon</i> and <i>Impatiens balsamina</i> , <i>World Journal of Pharmaceutical Research.</i> , Vol.-3(01): 739-748
7.	Shivarudrappa Bhairappanavar, Raju K C, Sadashiv S. O. , Chandrashekhar Unakal (2013), Synergistic effect of <i>Saccharomyces cerevisiae</i> and <i>Acetobacter xylinum</i> in the production of alcoholic beverages using tea powder and sugar as substrates, <i>Int. J. Pharm. & H. Care Res.</i> , Vol.-02 (01): 8 – 11
8.	Chandrashekhar Unakal, Sadashiv S. O. , Shivarudrappa Bhairappanavar, Ambarish Sindagi (2014), Screening of Endophytic fungus <i>Aspergillus sp.</i> for amylase production. <i>Int. J. Pharm. & H. Care Res.</i> , Vol.-02 (02): 40 – 45
9.	Siji Philip Kavil, Pallavesam A, Sumesh K.M, Shivarudrappa B. Bhairappanavar, Sadashiv S. O. , Chandrashekhar Unakal, Catherine Reena Paul (2014), Improvement of chitinase production capacity of <i>Shigella sp.</i> by random mutation and altering the nutrient component of production media. <i>World Journal of Pharmacy And Pharmaceutical Sciences</i> , Vol. – 03 (02): 1717-1726.

10.	Biradar N.V, Ambarish S. Sindagi, Bellad A. S, Jayarama Reddy, Ravi Navalur, Shivaraj Naykar, Mathews P. Raj, Sadashiv S. O. , Chandrashekhar Unakal (2014), Assessment of physico-chemical and microbiological parameters of Kotur Lake, Dharwad, Karnataka, India. Int.J.Curr.Microbiol.App.Sci. Vol 3(2): 88-96
11.	S. O. Sadashiv and B. B. Kaliwal (2014), Isolation, Characterization and antibiotic resistance of Bacillus spp. from bovine mastitis in the region of north Karnataka India. Int.J.Curr.Microbiol.App.Sci 3(4): 360-37.
12.	S. O. Sadashiv and B. B. Kaliwal (2015), Screening and antimicrobial resistance of Escherichia coli isolated from Bovine Mastitis in the region of north Karnataka, India. Indo American Journal of Pharmaceutical Research, 5(04): 1309-1316
13.	Sadashiv S. O. and Sharangouda J. Patil (2018), Role of Bovine Science Research in the Management of Food Security and Sustainability, Life Science Edge, Vol 4- ISSN 2249-2526
14.	Satyaki De and Sadashiv S. O. (2018), Critical role of animal science research in the food security and sustainability, Life Science Edge, Vol 4- ISSN 2249-2526
15.	Sharangouda J. Patil and Sadashiv S. O. (2018), Improved Fodder Production by Traditional Knowledge for Livelihood Security of Indian Farmers, Life Science Edge, Vol 4- ISSN 2249-2526
16.	B. P. Nandeshwarappa, Sandeep Chandrashekharappa, S. O. Sadashiv (2020), Synthesis and characterization of novel ethyl 2-oxo-2H-selenopyrano [2,3- b]quinoline-3-carboxylates and studied their antimicrobial activities, Chemical Data Collections 28 -100466 https://doi.org/10.1016/j.cdc.2020.100466
17.	B. P. Nandeshwarappa, Sandeep Chandrashekharappa, S. O. Sadashiv (2020), Synthesis and antibacterial evaluation of 3-acetyl-2H-selenopyrano[2,3-b]quinolin-2-ones, Chemical Data Collections 28 -100484, https://doi.org/10.1016/j.cdc.2020.100484
18.	BP Nandeshwarappa, SK Manjunatha, DK Ramesh, M. Suchitra, SO Sadashiv (2020), Synthesis and antimicrobial activity of 3-(2-(substituted 1,3,4-thiadiazol-2-ylamino)acetyl)-4-hydroxy-1-methyl/phenylquinolin-2(1H)-ones, RGUHS- journal of pharmaceutical sciences, Vol 10(04). DOI: 10.5530/rjps.2020.4.3
19.	B.P. Nandeshwarappa, Sandeep Chandrashekharappa, S.O. Sadashiv, Sharangouda J. Patil, H. S. Onkarappa (2021), Nitrogen and selenium containing heterocycles: Part-2: Synthesis and antimicrobial activities of novel S-5-(2-oxo-2 H -selenopyrano [2,3- b]quinolin-3-yl)-1,3,4- oxadiazol-2-yl-2-cyanoethanethioates, Chemical Data Collections, 33 -100716

Book / Book Chapters Published:

1.	Title of the book : Screening and antibiotic Susceptibility of CNS from Bovine Mastitis (CNS- A threat to mastitis) Authors : Sadashiv S. O. and B. B. Kaliwal Publisher : Lambert Academic Publication, (2015), ISBN No- 978-3-659-59395-6.
2.	Title of the book : Prevalence and Characterization of Bacteria from Bovine Mastitis. Authors : Sadashiv S. O. and B. B. Kaliwal Publisher : Research India Publications. New Delhi. (2015), ISBN: 978-93-84443-13-9
3.	Title of the book : Agricultural technology for sustaining rural growth Chapter Title : Bovine Mastitis: A threat to dairy industry, Authors : Sadashiv S. O. , Jayaraj F. Chinchali, and B. B. Kaliwal Publisher : Biotech Books, (2015), ISBN: 978-81-7622-381-2, 507-534
4.	Title of the book : Insecticides resistance Chapter Title : Resistance in Bacteria

	<p>Authors : Sadashiv S. O. and B. B. Kaliwal Publisher : INTECH (295-312), (2016), ISBN- 978-953-51-2258-6, http://dx.doi.org/10.5772/61479</p>
5.	<p>Title of the book : Role of animal sciences in national development, Volume 2 - Biotechnology for Human Welfare Chapter Title : Molecular methods in fungal identification Authors : Chandrashekhara Unakal, Sadashiv S. O., B. B. Kaliwal Publisher : Today and Tomorrow's Printers and Publishers (2017), pp- 21-35, ISBN 81- 7019-559-0 (India), ISBN 1-55528-414-9 (USA)</p>
6.	<p>Title of the book : Role of animal sciences in national development, Volume 3 - A New Horizons in Biodiversity Chapter Title : Genetic Diversity of Mastitic Bacterial Isolates Authors : Sadashiv S. O. and B. B. Kaliwal Publisher : Today and Tomorrow's Printers and Publishers (2017), pp- 205-226, ISBN 81- 7019-560-9 (India), ISBN 1-55528-415-9 (USA)</p>
7.	<p>Title of the book : Bovine Science - A Key to Sustainable Development Chapter Title : Introductory Chapter Authors : Sadashiv S. O. and Sharangouda J. Patil Publisher : INTECH (295-312), ISBN: 978-1-78985-606-4, Print ISBN: 978-1-78985-605-7, DOI: 10.5772/intechopen.83723</p>
8.	<p>Title of the book : Non-conventional Energy Sources - The Need of the Hour Chapter Title : Review on Alternative Energy Resource from Agri Products and Agro wastes Authors : Sadashiv S. O. and Sharangouda J. Patil Publisher : Proceedings of the National Conference organized in Sree Siddaganga college of Arts, Science & Commerce, Tumakuru. (2018) ISBN: 978-93-5300-525-2</p>
9.	<p>Title of the book : Innovations in Biochemical Techniques Chapter Title : Efficient synthesis and antimicrobial studies of 2-oxo-2H-selenopyrano[2,3- b]quinoline-3-carbonitriles Authors : B. P. Nandeshwarappa, S. O. Sadashiv, Sharangouda J. Patil and G. K. Prakash Publisher : Daya Publishing House, A Division of Astral International (P) Ltd. New Delhi, (2020), ISBN – 978-93-89605-25-9 (HB)</p>
10.	<p>Title of the book : Heterocycles – Synthesis and Biological Activities Chapter Title : Introductory Chapter: Synthesis and Antimicrobial Activities of Dihydroazeto [2',3':4,5] seleno[2,3-b] quinolines Authors : B. P. Nandeshwarappa, G. K. Prakash and S. O. Sadashiv Publisher : Intechopen. Registration number: 11086078, 7th floor, 10 Lower Thames Street, London, EC3R 6AF, United Kingdom, Printed in Croatia ISBN: 978-1-83880-624-8, eBook (PDF) (2020) ISBN: 978-1-83880-625-5, http://dx.doi.org/10.5772/intechopen.78709</p>
11.	<p>Title of the book : Biomolecule Chapter Title : Synthesis and antibacterial investigation of new derivatives of 3-(5-mercapto- 1,3,4-oxadiazol-2-yl)-2H-selenopyrano[2,3-b] quinolin-2-ones</p>

	<p>Authors : B. P. Nandeshwarappa, S. O. Sadashiv, Sharangouda J Patil, B. Nagaraja and H. M. Manjunatha Swamy</p> <p>Publisher : Today & Tomorrow Printers and Publishers: TTPP. New Delhi, (2021), ISBN 10: 81-7019-702-2, ISBN 10: 9788170197027</p>
12.	<p>Title of the book : Organic Molecules - Efficacy, Remedies and Therapeutics</p> <p>Chapter Title : Synthesis of 3-acetyl-2H-selenopyrano[2,3-b] quinolin-2-ones: A potent antibacterial agent</p> <p>Authors : B. P. Nandeshwarappa, Sandeep Chandrashekharappa, S. O. Sadashiv and Sharangouda J. Patil and Manjunath S. Katagi</p> <p>Publisher : Jaya Publishing House, Publisher and Distributor, H-1/60, Sector – 16, Rohini, Delhi-110089 (INDIA) Delhi, (2021), ISBN: 978-93-90611-97-3</p>
13.	<p>Title of the book : Essential Biomolecules</p> <p>Chapter Title : Effect of Imidacloprid on Physiological State of Soil Isolate <i>Bacillus Weihenstephanensis</i></p> <p>Authors : A. A. Shetti, S. O. Sadashiv and B. B. Kaliwal</p> <p>Publisher : Narendra Publishing House, Publisher and Distributor, C-21, Varun Apartments, Sector-9, Rohini, Delhi- 110085 (INDIA) (2021), ISBN: 978-93-90611-96-6</p>
Editor of the Books:	
1.	<p>Title : Role of animal sciences in national development, Volume 2 - Biotechnology for Human Welfare</p> <p>Publisher : Today and Tomorrow's Printers and Publishers (2017), ISBN 81-7019-559-0 (India), ISBN 1-55528-414-9 (USA)</p>
2.	<p>Title : Role of animal sciences in national development, Volume 5 - Recent Trends in Animal Sciences</p> <p>Publisher : Today and Tomorrow's Printers and Publishers (2017), ISBN 81-7019-562-5 (India) ISBN 1-55528-417-5 (USA)</p>
3.	<p>Title : Bovine Science - A Key to Sustainable Development</p> <p>Publisher : Intechopen. (2018), ISBN: 978-1-78985-606-4, Print ISBN: 978-1-78985-605-7</p>
4.	<p>Title : Innovations in Biochemical Techniques</p> <p>Publisher : Daya Publishing House, A Division of Astral International (P) Ltd. New Delhi, (2020), ISBN – 978-93-89605-25-9 (HB)</p>
5.	<p>Title : Heterocycles - Synthesis and Biological Activities</p> <p>Publisher : Intechopen. Registration number: 11086078, 7th floor, 10 Lower Thames Street, London, EC3R 6AF, United Kingdom, Printed in Croatia ISBN: 978-1-83880-624-8, eBook (PDF) (2020) ISBN: 978-1-83880-625-5, DOI: 10.5772/intechopen.78709</p>
6.	<p>Title : Biomolecule</p> <p>Publisher : Today & Tomorrow Printers and Publishers: TTPP. New Delhi, (2021), ISBN 10: 81-7019-702-2, ISBN 10: 9788170197027</p>

7.	Title : Essential Biomolecules Publisher Narendra Publishing House, Publisher and Distributor, C-21, Varun Apartments, Sector-9, Rohini, Delhi- 110085 (INDIA) (2021), ISBN: 978-93-90611-96-6
8.	Title : Organic Molecules - Efficacy, Remedies and Therapeutics Publisher Jaya Publishing House, Publisher and Distributor, H-1/60, Sector - 16, Rohini, Delhi-110089 (INDIA) Delhi, (2021), ISBN: 978-93-90611-97-3

Reviewer for the journals:

1.	Thai Journal of Pharmaceutical Sciences, E-ISSN(s) : 1905-4637, P-ISSN(s): 0125-4685
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M. Sc., Project/Dissertation guided:

Sl. No.	Student Name	Title	Year
1.	Mr. Prakash J.	Screening of carbofuran degrading bacteria from soil sample	2015
2.	Mr. Keerthi Kumar K. A.	Screening and antibiotic sensitivity of <i>Staphylococcus aureus</i> from clinical samples	2015
3.	Ms. Divya S. Raikar.	Screening of antimicrobial properties of <i>Trigonella faenumgraecum</i> and <i>Spinacia oleracea</i>	2015
4.	Mr. Mahamed Rafi S.	Study on physico-chemical and biological parameters of different lakes around Davangere city	2016
5.	Mrs. Shilpa V. H.	Bacteriological study of roadside contaminated food	2016
6.	Mr. Ramesh	Quality assessment of drinking water around Davangere city	2017
7.	Mr. Manjunath	Quality control tests and bacteriological study for raw milk samples from different villages	2017
8.	Ms. Shaik Afroja Begum	Extraction of Oil and Secondary Metabolites from <i>Illicium Vernum</i> for its Antifungal Activity	2018
9.	Ms. Medha Sen and Ms. Pooja Gupta	Study on phytochemical analysis of <i>Ocimum basilicum</i> and <i>Citrus maxima</i> and their antimicrobial activity	2018
10.	Mr. Lovkesh Sharma and Ms. Preethi	Effect of antimicrobial oil obtained from seeds of <i>Illicium verum</i> , <i>Glycine max</i> , and <i>Trachyspermum ammi</i> on pyogenic organisms	2018
11.	Ms. Chandra Dey and Ms. Aindrila Das	Physiochemical & Biological analysis of Mandlur and Suuhas nagar lake water	2019
12.	Ms. Ashwini G.	Evolutionary technology in biscuits crackers and cookies	2020
13.	Mr. Dhanush Rayapati G.	Comparative analysis of milk from different animals	2020

International/National Conferences:

1. Poster presentation on “Survey and Screening of Bacteria causing Bovine Mastitis from North Karnataka region” in the National Conference on Environmental Sciences and Health Hazards, organized by Department of Biotechnology and Microbiology, Karnatak University, Dharwad on 19-21st November, 2012 at Karnatak University, Dharwad.
2. Participated in the “Science and Technology for Social Transformation - 5th Annual KSTA Conference, jointly organized by Karnataka Science and Technology Academy and Dayanada Sagar Institution, Bangalore on 19-20th December, 2012 at Bangalore.
3. Poster presentation on “Isolation and Screening of Escherichia coli causing Bovine Mastitis from North Karnataka region” in the National Conference on Endocrinology and Reproduction: Innovatives in Reproductive Biotechnology, organized by Department of Biotechnology and Microbiology, Karnatak University, Dharwad on 11-13th February, 2013 at Karnatak University, Dharwad.
4. Poster presentation on “Antibiotic resistance of Staphylococcus aureus and Coagulase-Negative Staphylococci (CNS) isolated from Bovine mastitis in North Karnataka, India” in the National Symposium on Conventional and Biotechnological Perspectives of Understanding the Behaviour of Living Organisms, organized by Department of Biotechnology and Microbiology, Karnatak University, Dharwad on 15-16th November, 2013 at Karnatak University, Dharwad.
5. Oral presentation on “Effect on Biochemical parameters of milk induced by mastitic pathogens” in the National Seminar on Applications of Biotechnology in human welfare, organized by Department of Microbiology, Davanagere University, Davanagere, Karnataka, on 28-29th of March 2014.
6. Poster presentation in “Global summit on Emerging Science & Technologies: Impact on Environment & Human Health (ESTIEH – 2014)” & Special symposia on “Cancer Therapy & Environment Toxicology”, 01-03 August, 2014 jointly organized by Department of Biotechnology, Vikrama Simhapuri University, Nellore, AP, India and UNT Health Science Center, Fortworth, Texas, USA.
7. Oral presentation on “Molecular characterization and antibiotic resistance of Staphylococcus species isolated from Bovine mastitis”, in the International conference on Bioactive chemicals for reproduction and Human health and 33rd Annual meeting of the society for reproductive biology and comparative endocrinology, 26th – 28th February, 2015, organised by Life Science Departments, Davangere University, Davangere.
8. Participated in the International symposium on Understanding the molecules of life in the era of new biology and 28th All India Congress of Zoology (AICZ), 20th – 22nd October, 2016, organised by Life Science Departments, Davangere University, Davangere.
9. Poster presentation on Molecular methods in fungal identification, in 104th Indian Science Congress” at Sri Venkateshwara University, Tirupati, 3-7 January 2017

10. Poster presentation on Molecular methods in fungal identification, in 104th Indian Science Congress” at Sri Venkateshwara University, Tirupati, 3-7 January 2017
11. Poster presentation on "North Karnataka Ethnic Foods: Ready to Serve and Eat" in the TRANSITION-FORGOTTEN ETHNIC FOODS OF INDIA. at Garden city University, Bangalore, 9th March 2018
12. Participated in International Conference on Security, Garden city University, Bangalore, on 7th March 2018
13. Oral presentation on “Modification, Optimization and Characterization of Biodiesel production process of Citrus sps. seed oil” in the National Conference on Emerging Trends in production of Biofuel and their Impact on Global economy, held at CHRIST (Deemed to be University), Bangalore from 27-28th July, 2018.
14. Poster presentation on " Nanotechnology for water treatment" in the International Conference on Multidisciplinary Approach of Science: Nanotechnology - a Boon for Mankind, at Garden city University, Bangalore, 18-19th September 2018
15. Poster presentation on "Non-communicable diseases" in the National Conference on Advances and Innovations in Biotechnology, Multidisciplinary approaches to food, health, environmental and energy issues, jointly organised by School of Basic and Applied sciences, Dayanand Sagar University, Department of Biotechnology, Dayanand Sagar college of Engineering, Society for Biotechnologists (India), at Dayanand Sagar University, Bangalore, 15-16th November 2018
16. Poster presentation on "Algae" in the National Conference on Advances and Innovations in Biotechnology, Multidisciplinary approaches to food, health, environmental and energy issues, jointly organised by School of Basic and Applied sciences, Dayanand Sagar University, Department of Biotechnology, Dayanand Sagar college of Engineering, Society for Biotechnologists (India), at Dayanand Sagar University, Bangalore, 15-16th November 2018
17. Poster presentation on " Phytochemical, GCMS analysis of *Ocimum basilium* & *Citrus maxima* seeds and their antimicrobial activity" in the International conference on “Advances in Therapeutic Molecules and Drug Design [ATMDD-2019], organised by Karpagam Academy of Higher Education, Coimbatore, Tamilnadu, 9-11th January, 2019
18. Poster presentation on " Physico-Chemical and Biological Parameters of Two Lakes in Bengaluru City – A Key to Prevent Pollution" in the 11th Annual KSTA conference, under the theme New Vistas in Science and Technology for common good, jointly organised by Karnataka Science And Technology Academy and NMKRV College for women, at NMKRV college for women, Bangalore, 01-02nd February, 2019
19. Presented paper on Design, synthesis and antimicrobial studies of 3-acetyl-2H-selenopyrano [2,3-6] quinoline-2-ones at two days national conference on “Recent advances in chemical biology and material engineering, on 30-31st January 2020, organized by Department of chemistry, Veerashaiva college, Ballari, Karnataka.
20. Participated in three days National level Rational festival “Karnataka Vaibava”, from 17th to 19th January 2020 at Ranebennur, Karnataka

Workshops/ Training Programme Attended:

1. Completed the training in the Dairy Farming organized by Agricultural Extension centre, Saidapur Farm, Dharwad from 13th to 18th July 2009.
2. Participated in the National Microbiology CME and workshop on Role of Real Time PCR in the Diagnosis of Infectious Diseases held at S. S. Institute of Medical Sciences and Research Centre, Davanagere on 30th April 2011.
3. Attended workshop on Intellectual Property Rights Jointly organized by Karnataka State Council for Science and Technology, Bangalore and I.P.R. Cell, Planning and Development Section, Karnatak University, Dharwad held on 29th June 2011.
4. Completed the course on REAL TIME PCR held at State-of-the-art genomics training facility, Invrogen Bioservices India Pvt. Ltd, Bangalore on 29-31st August, 2012.
5. Participated in the National workshop on Application of Bioinformatics Tools in Biological Sciences organized by Department of Biotechnology and Microbiology, Karnatak University, Dharwad, on 30th of March 2013.
6. Participated in the National workshop on "Application of Bioinformatics in Medicine" organized by Department of Bioinformatics and Biotechnology, Karnataka State Women's University, Bijapur, on 8-9th of January 2013.
7. Participated in the training programme on "Plant Disease Management Approaches using Microbial and Plant Genomic Resources" sponsored by Indian Council of Agricultural Research (ICAR), New Delhi under Niche area of excellence and organized by the University of Agricultural Sciences, Dharwad from 24th January 2014 to 13th February 2014.
8. Participated in the KSTA Special Lecture Workshop on "Horizons of Biochemistry and Avenues for Biochemists" Jointly organized by Department of Biochemistry, Davangere University, Davangere and Karnataka Science and Technology Academy, Bangalore from 14th to 15th October, 2014.
9. Participated in One day National seminar on "Modern trends in Genetics, Molecular Biology" organized by Government First grade college, Davangere, on 3rd October 2015.
10. Participated in one day National workshop on "Apiculture" organized by Garden City University, Bangalore, on 6th February 2019.
11. Participated in One day National workshop on "PCR and its application in Molecular Biology" organized by Garden City University, Bangalore, on 8th March 2019.
12. Attended Faculty Development Program organized by Davangere University, Shivagangotri, Davangere from 6th January 2020 to 13th January 2020.
12. Completed 4-Week Induction/Orientation Programme for "Faculty in Universities / Colleges / Institutes of Higher Education" from June 04 - July 01, 2020. organized by Teaching Learning

Centre, Ramanujan College, University of Delhi, sponsored by Ministry of Human Resource Development Pandit Madan Mohan Malaviya National mission on teachers and teaching

Online Webinars/Conferences/Quiz

1. Participated in online "COVID 19 E-Quiz competition, held on 5th May 2020, organized by Shri Gavisiddeshwar Arts, Science and Commerce College, Koppal
2. Completed the International online Quiz on "COVID 19, Protection and prevention". Organised by Mannar Thirumalai Naicker College (Autonomous), Centre for Competitive Examinations. 24th May 2020
3. Attended the 'One Week Live Webinar Series of International E-Conference in Plant Sciences' held on 25th - 30th May 2020 organized by Department of Studies in Botany, Davangere University, Shivagangothri, Davangere, Karnataka, India.
4. Participated in the Webinar series and virtual conference on "Food Forensics: Investigating Food Crimes and Frauds, held on 16th, 17th, and 23rd May, 2020, organized by Gujarat Forensic Sciences University.
5. Attended the Webinar on 'Food Protection - Science and Strategies' held on 31st of May, 2020, organized by ASSOCIATION OF FOOD SCIENTISTS AND TECHNOLOGISTS (INDIA).
6. Participated and completed in the Online Quiz on Research Methodology, held on 06th to 10th June, 2020, Organized by the Department of Statistics. St. Joseph's College. Tiruchirapalli, Taminadu.
7. Participated and completed National Webinar Series (NWS)-2020 on "Immunity and infection: Biochemical approaches to therapies" from 15th -21st June 2020, organized by Department of Biochemistry, Davangere University, Shivagangothri, Davangere, Karnataka, India
8. Participated in Quiz Competition of Biotechnology, held on 30th June 2020, Organized by Department of Biotechnology, Faculty of Science, Mehsana Urban Institute of Sciences, Ganpat University, Kherva
9. Completed course review through Online Quiz on "MICROBIAL BIOTECHNOLOGY" organized by Palanisamy college of arts, Perundurai, Tamilnadu.
10. Participated in the International Webinar Series on "Recent Trends in Life Sciences" held on 02nd July 2020, Organized by the Department of Zoology, G. T. N. Arts College (Autonomous), Dindigul, Tamilnadu, India
11. Participated in Five Days National Webinar On "Scientific Tools to Boost Immunity and Mental Health" held during 6th to 10th July 2020 organized by IQAC and Faculty of Science, Amruteshwar Arts, Commerce and Science College, Vinzar, Pune.
12. Participated in Online Quiz on "BASIC BOTANY", held on 10th July 2020, organised by Department of Botany, H.P.T. Arts & R.Y.K. Science College, Nashik.
13. Participated in the webinar entitled "IOT in Agriculture", held on 15th - 16th July 2020, Organised by The oxford college of Engineering, Bangalore.
14. Participated in the National level online Quiz on Research methodology and statistics, held on 16th July 2020, organized by the Department of Computer Science, A J College of Science & Technology, Thonnakkal, Thiruvananthapuram.
15. Participated in Two-day National online workshop on "Effective Online Teaching Aids for Environmental Studies" held on 17th & 18th July 2020, organized by S. K. Somaiya College of Arts, Science & Commerce, Vidyavihar, Mumbai.
16. Attended the webinar on "Toxicological Studies - An essential part of drug discovery" on 22nd July 2020, organized by SNS college of Technology, Coimbatore.
17. Participated in National Level online quiz on "Beneficial Roles of Fungi" held from 23rd to 28th July 2020, Organised by S.R.N.M.N College of Applied Sciences, Shivamogga, Karnataka

18. Participated in the E-Quiz – GENOPHILIA, held on 7th August 2020, Organized by Dept. of Zoology and Genetics, The Oxford College of Science, Bangalore.

20. Participated in Symposium on “Immunological Developments in 21st century and Covid-19 Challenges” held on 29th April 2021, Organized by the West Indian Immunology Society (R), Trinidad and Tobago.

Organization of conference

1. Accommodation & Transportation committee - in the National Conference on Environmental Sciences and Health Hazards, organized by Department of Biotechnology and Microbiology, Karnatak University, Dharwad on 19-21st November, 2012 at Karnatak University, Dharwad.

2. Organizing member – in the National Conference on Endocrinology and Reproduction: Innovatives in Reproductive Biotechnology, organized by Department of Biotechnology and Microbiology, Karnatak University, Dharwad on 11-13th February, 2013 at Karnatak University, Dharwad.

3. Organizing member – in the National workshop on Application of Bioinformatics Tools in Biological Sciences organized by Department of Biotechnology and Microbiology, Karnatak University, Dharwad, on 30th of March 2013.

4. Organizing member – in the National Symposium on Conventional and Biotechnological Perspectives of Understanding the Behaviour of Living Organisms, organized by Department of Biotechnology and Microbiology, Karnatak University, Dharwad on 15-16th November, 2013 at Karnatak University, Dharwad.

5. Joint Treasurer - in the International conference on Bioactive chemicals for reproduction and Human health and 33rd Annual meeting of the society for reproductive biology and comparative endocrinology, 26th – 28th February, 2015, organized by Life Science Departments, Davangere University, Davangere.

6. Joint Treasurer - in the International symposium on Understanding the molecules of life in the era of new biology and 28th All India Congress of Zoology (AICZ), 20th – 22nd October, 2016, organized by Life Science Departments, Davangere University, Davangere.

7. Programme coordinator –“Consortium of Science & Innovations” An interaction of Students-Teachers-Scientists, on 14th February, 2019, Organized in the Department of Life Sciences, Garden City University, Bangalore in association with Karnataka Rajya Vijnana Parishat (KRVP).

9. Programme coordinator – World food day – 2020 on the theme “Grow, Nourish, Sustain: Together”, 16th October 2020, Organized in the Department of studies in Food Technology, Davangere University, Davangere

10. Event coordinator – Cooking without fire, 12th February, 2021, Organized in the Department of studies in Food Technology, Davangere University, Davangere

11. Organizing committee member – Two Days National Webinar On “Recent Trends in Food Science and Technology” on 11th and 12th June 2021, Organized by AFST(i), Davangere Chapter & in Association with Food Tech Forum, Department of studies in Food Technology.

12. Organizing committee member – One Day National Webinar on “Nutritional aspects and molecular events during Covid-19 pandemic” on 21st June 2021, Organized by Food Tech Forum, Department of studies in Food Technology.
13. Organizing committee member – One day International Webinar On “Higher Education and Research Opportunities in EU and France” on 2nd July 2021, Organized by AFST (i), Davangere Chapter & in Association with Food Tech Forum

Achievements/Awards	
1.	DBT Ph. D. Fellowship - 2011 to 2014
2.	Young Scientist Award - Best poster presentation in the National conference on Environmental Sciences and Health Management, 2012
3.	Young Scientist Award - Best poster presentation in the “Global summit on Emerging Science & Technologies: Impact on Environment & Human Health (ESTIEH – 2014)” & Special symposia on “Cancer Therapy & Environment Toxicology”, 2014
4.	Prof. B. B. Kaliwal’s Gold Medal Award - For contributions and recognition of research in Microbiology, 2016
5.	Appreciation Award - From the Zoological society of India, in the International symposium on Understanding the molecules of life in the era of new biology and 28 th All India Congress of Zoology (AICZ), 2016
6.	Best project of the year - From Karnataka State council for Science and Technology, in the Student Project Programme (SPP) – Biofuel project, 2017-18 (41 th series), 2018
7.	The best Scientist award, received by Mayas Academic Excellence awards, 22 nd December 2019.
Professional Membership	
1.	Life Member for Society for Reproductive Biology and Comparative Endocrinology (Lm405-2013)
2.	Life member for The Indian Science Congress Association (L30964) – from Nov- 2016
3.	Life member for the Association of Food Scientists & Technologists (INDIA). CSIR - CFTRI Campus, Mysuru. AFST(I) (AFST/LM/4-2020/DVNG/3502)

Personal Details		
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