

PROFORMA FOR BIO-DATA (to be uploaded)

1. Name and full correspondence address : **Dr. Chandrappa M. Kamanavalli**
Professor and Chairman
P. G. Department of Studies in Biochemistry
Karnatak University, Dharwad-580 003
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+91 9448922795
3. Institution : Karnatak University, Dharwad-580 003
4. Date of Birth : 20-05-1970
5. Gender (M/F/T) : Male
6. Category Gen/SC/ST/OBC : SC
7. Whether differently abled (Yes/No) : Not applicable

8. Academic Qualification (Undergraduate Onwards).

Sl. No	Degree	Year	Subject	University	% of Marks
1.	B. Sc.	1993	Chemistry, Botany, Geology	Karnatak University, Dharwad	56.16
2.	M. Sc.	1995	Biochemistry	Karnatak University, Dharwad	60.93
3.	Ph. D.	2001	Biochemistry	Karnatak University, Dharwad	

9. Ph. D thesis title, Guide's Name, University, Year of Award.

Ph. D Thesis Title	Guide's Name	University	Year of Award
Studies on the Biodegradation of Environmental Pollutants	Dr. H. Z. Ninnekar Professor (Rtd.), Karnatak University, Dharwad	Karnatak University, Dharwad	January 2001

10. Work Experience (in Chronological Order).

	Positions held	Name of the Institute	From	To	Pay Scale Rs.
1.	Assistant Professor	University of Agricultural Science, Dharwad	10-09-1996	24-07-1997	8,000-275-13,500
2.	Lecturer in Chemistry	Karnatak University's	25-07-1997	23-01-2001	8,000-275-13,500

		Karnatak Science College, Dharwad			
3.	Lecturer Senior Scale	Karnatak University's Karnatak Science College, Dharwad	24-01-2001	23-01-2006	10,000-325-15,200
4.	Lecturer Selection Grade	Karnatak University's Karnatak Science College, Dharwad	23-01-2006	22-01-2009	15,600-39,100+ AGP-8,000
5.	Associate Professor (CAS)	Karnatak University's Karnatak Science College, Dharwad	23-01-2009	25-11-2013	37,400-67,000+ AGP-9,000
6.	Associate Professor (Appointment)	Karnatak University, Dharwad	26-11-2013	26-11-2013	37,400-67,000+ AGP-9,000
7.	Professor (CAS)	Karnatak University, Dharwad	27-11-2013	Till date	37,400-67,000+ AGP-10,000

11. Professional Recognition/ Award/ Prize/ Certificate, Fellowship received by the applicant: NIL

12. Publications (List of papers published in SCI Journals, in year wise descending order).

S. No	Author(s)	Title	Name of Journal	Volume	Page	Year
1.	Madhu Prakash Ganeshkar, Premakshi Hucharayappa Goderb, Manisha Rajendra Mirjankar, Anjana Thatesh Gaddigal, Parashuram Shivappa, Chandrappa Mukappa Kamanavalli *	Characterization and screening of anticancer properties of cerium oxide nanoparticles synthesized using Averrhoa carambola plant extract	Inorganic and Nano-Metal Chemistry (Impress) Taylor and Francis			2022
2.	Shruti Laad, Manisha Mirjankar, Namadev K. Pujar, Shridhar V. Pattar, Premakshi H. G,C M. Kamanavalli*	Partial purification, characterization and kinetic study of the inhibitory effect of natural source on <i>Averrhoa bilimbi</i> polyphenol oxidase enzyme	Journal of Microbiology and Biotechnology and Food Sciences	Impress	Impress	2022
3.	Manisha R Mirjankar,	Garlic and cilantro	Biocatalysis and	38	102203	2021

	Shridhar V Pattar, Namadev K Pujar, Shruti Laad, Madhu P Ganeshkar, Sikandar I Mulla, Chandrappa M Kamanavalli*	assisted phytoextraction of zinc using Sansevieria roxburghiana from contaminated soil	Agricultural Biotechnology Elsvier			
4.	S. V. Pattar, M. R. Mirjankar, S. Kulkarni, P. B. Gai, N. K. Pujar, H. G. Premakshi, S. I. Mulla, R. L. Babu and C. M. Kamanavalli1*	Analysis of human aldehyde dehydrogenases (ALDH) gene expression pattern in breast cancer tissue samples: rutin-copper complex inhibit the breast cancer cell proliferation	Egyptian Journal of Medical Human Genetics Springer	22:21	1-10	2021
5.	S. V. Pattar, S. A. Adhoni, C. M. Kamanavalli* and S. S. Kumbar	In silico molecular docking studies and MM/GBSA analysis of coumarincarboxodithioate hybrid derivatives divulge the anticancer potential against breast cancer	Beni-Suef University Journal of Basic and Applied Sciences Springer	9:36	1-10	2020
6.	Shruti Laad, Premakshi HG, Manisha Mirjankar, Sikandar Mulla, Namadev Pujari C M. Kamanavalli*	Characterization and Investigation of Inhibitory Effects of Organic Compounds on Cinnamomum verum Polyphenoloxidase Enzymes	Applied Food Biotechnology National Nutrition & Food Technology Research Institute	7(3)	183-193	2020
7.	Shruti Laad, Premakshi HG, C. M. Kamanavalli*	Partial purification and characterization of star fruit leaves (Averrhoa carambola l.) polyphenol oxidase and its immobilization study with different matrices for removal of aqueous phenol	International Journal of Botany Studies	6	161-167	2020
8.	Shridhar Pattar, Manisha Mirjankar, Namadev Pujari, Shruti Laad, Chandrappa Kamana	Isolation and Identification of β -Galactosidase Producing Bacterial Strains and Partial	International Journal for Research in Applied Science & Engineering	6	4078-4084	2018

	valli1*	Purification of β -Galactosidase	Technology			
9.	N. K. Pujar, Shruti Laad, H. G. Premakshi, S. V. Pattar Manisha Mirjankar, C. M. Kamanavalli*	Biodegradation of phenmedipham by novel <i>Ochrobactrum anthropi</i> NC-1	3 Biotech	9(52)	1-10	2019
10.	N. K. Pujar, H. G. Premakshi, Shruti Laad, S. V. Pattar Manisha Mirjankar, C. M. Kamanavalli*	Biodegradation of chlorpropham and its major products by <i>Bacillus licheniformis</i> NKC-1	World Journal of Microbiology and Biotechnology	34(8)	1-11	2018
11.	V. A. Edalli, S. I. Mulla, S.A.M.A. S. Eqani, G. D. Mahadevan, Rohit Sherma, Yogesh Shouche and C. M. Kamanavalli*	Evaluation of p-cresol degradation with polyphenoloxidase (PPO) immobilized in various matrices	3-Biotech Springer	6	1-8	2016
12.	Renuka Sali, L. R. Naik, R. F. Bhajantri, C. M. Kamanavalli* and H. G. Premakshi	Optical and fluorescence study of ethidium bromide doped poly(vinyl alcohol)	International J. Luminescence and Applications	5(1),	131-133	2015
13.	V. A. Edalli and C. M. Kamanavalli*	Application of immobilized mushroom polyphenoloxidase for the removal of phenol and 4-chlorophenol	International J. Photon	108	144-151	2013
14.	J. C. Kadakol, C. M. Kamanavalli* and Yogesh Shouche	Biodegradation of Carbofuran phenol by free and immobilized cells of <i>Klebsiella pneumoniae</i> ATCC13883T	World Journal of Microbiology and Biotechnology. Springer	27	25-29	2011
15.	J. C. Kadakol, C. M. Kamanavalli*	Biodegradation of Eugenol by <i>Bacillus Cereus</i> Strain PN24	E-Journal of Chemistry,	7 (S1)	S474-S480	2010
16.	V. A. Edalli and C. M. Kamanavalli*	Removal of Phenolic compounds by Mushroom polyphenoloxidase from <i>Pleurotus</i> species	The Ecoscan	4(1)	89-92	2010
17.	J. C. Kadakol and C. M. Kamanavalli*	Biodegradation of Ferulic acid by <i>Bacillus</i>	The Bioscan	4(3)	399-403	2009

		<i>pumilus</i> ZYJ1-2				
18.	R. G. Kalkhambkar, G. M. Kulkarni*, H. Shivakumar, R. Nagendra Roa, C. M. Kamanavalli and J. C. Kadakol	Synthetic and Biological studies on mono- and bis-methylene-bridged heterocyclic sulphides and sulphones of carbostyrils	J. Sulphur Chemistry Taylor and Francis	30(6)	596-610	2009
19.	R. G. Kalkhambkar, G. M. Kulkarni*, C. M. Kamanavalli , N. Premkumar S. M. B. Asdaq, Chung Ming Sun	Synthesis and Biological activities of some new fluorinated coumarins and 1-aza coumarins	European J Medicinal Chemistry, Elsvier	43	2178-2188	2008
20.	P. N. Tallur, V. B. Megadi, C. M. Kamanavalli and H. Z. Ninnekar*	Biodegradation of <i>p</i> -cresol by <i>Bacillus</i> sp. Strain PHN1	Current Microbiology Springer Springer	53 (6),	529-533	2006
21.	G. S. Gadaginamath*, S. R. Pujar, M G. Bhovi and C. M. Kamanavalli	Synthesis and Antimicrobial activity of some new 3-acetyl-5-(3-methyl-5-hydroxypyrazole-4-yl)oxy-2-methylindoles.	Indian J. Heterocyclic Chemistry,	13	209-212	2004
22.	C. M. Kamanavalli and H. Z. Ninnekar*	Biodegradation of DDT by a <i>Pseudomonos</i> species	Current Microbiology Springer	48	10-13	2004
23.	C. M. Kamanavalli and H. Z. Ninnekar*	Biodegradation of propoxur by <i>Pseudomonos</i> species	World Journal of Microbiology and Biotechnology Springer	16	329-331	2000

13. Detail of patents: NIL

14. Book Chapter.

S.No.	Title	Author's Name	Publisher	Year of Publication
1.	Biodegradation of pesticides used in the agriculture by soil	N. K. Pujari, Premakshi H G., Madhu Ganeshkar,	Springer	In Press

	microorganisms	C. M. Kamanavalli* (*corresponding author)		
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Any other Information

15. Project Implementation Group Member- DST-PURSE Phase-II Programme from 15-10-2016 to till date.

16.Details of Ph.D. Awarded / Submitted.

S.No.	Name	Thesis Title	Awarded / Submitted	Year
1.	Shridhar V. Pattar	Identification of inhibitors for differentially expressed aldehyde dehydrogenase (ALDHs) gene family in breast cancer	Awarded	2021
2.	Shruti Laad	A study on polyphenol oxidase and their modulators	Awarded	2022
3.	Namadev K. Pujari	Biodegradation of pesticides used in the agriculture by soil microorganisms	Awarded	2018
4.	Jaganath C. Kadakola	Studies on microbial biodegradation of ferulic acid and carbofuran	Awarded	2012
5.	Vijayalaxmi A. Edalli	Studies on the biodegradation of aromatic compound from soil micro-organisms	Awarded	2017

DECLARATION

I am Dr. C. M. Kamanavalli, hereby declare that the particulars mentioned above are true to my knowledge

Place: Dharwad
Date:29-06-2021

Name: Dr. C. M. Kamanavalli
Signature of the candidate