

BIO-DATA

1. Name and full correspondence address: Manjunatha H, Ph. D.
Assistant professor
Department of PG Studies & Research in Biotechnology
Kuvempu University, Shankaraghatta - 577451
Shivamogga, Karnataka, India
2. Email(s) and contact number(s) : manjunatha75@gmail.com, 8762661348
3. Institution : Kuvempu University
4. Date of Birth : 01/03/1975
5. Gender (M/F/T) : Male
6. Category Gen/SC/ST/OBC : ST
7. Whether differently abled (Yes/No) : No
8. Academic Qualification (Undergraduate Onwards)

S. No	Degree	Year	Subject	University/Institution	% of marks
1.	B.Sc	1997	Chemistry, Botany & Zoology	Kuvempu University	66.7%
1.	M.Sc	1999	Biochemistry	Kuvempu University, India	62.8%
2.	Ph.D	2006	Biochemistry	Central Food Technological Research Institute (CSIR) Affiliated to University of Mysore, India	-

9. Ph.D thesis title, Guide's Name, Institute/Organization/University, Year of Award.
Topic – “Studies on the health beneficial potency of processed spices”
Guide – K. Srinivasan,
Institute/Organization/University - CFTRI affiliated to University of Mysore, India
Year of Award - 2006

10. Work experience (in chronological order).

S. No	Positions held	Name of the Institute	From	To	Pay Scale ()
1.	Assistant professor	Kuvempu University	2006	Till date	24,351

2.	Senior research fellow	Central Food Technological Research Institute (CFTRI)	2003	2006	12,000 + HRA
3.	Junior research fellow	Central Food Technological Research Institute (CFTRI)	2001	2003	8,000 + HRA

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

S. No	Name of Award	Awarding Agency	Year
1.	Rapid Grant for Young Investigator (RGYI) scheme	Department of Biotechnology, Ministry of Science and Technology, New Delhi	1 st Jan, 2010
2.	Joint Council of Scientific and Industrial Research –National Eligibility Test (CSIR-UGC NET)	University Grants Commission	19 th Dec, 1999

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.	Bharath BR, Vasanthkumar T, Manjunatha H , Bharath C	Interaction of curcumin and capsaicin with LPS induced TRAF6 expression in peripheral blood mononuclear cells	Med Chem Res	1	1–10	2017
2.	Thriveni Vasanthkumar, Manjunatha H , Santhosh KH	Hepatoprotective Effect of Curcumin and Capsaicin against Lipopolysaccharide Induced Liver Damage in Mice	Pharmacogn J.			2017
3.	Kayarmar R, Nagaraja GK, Naik P, Manjunatha H , Revanasiddappa BC, Arulmoli T.	Synthesis and characterization of novel imidazoquinoline based 2-azetidiones as potent antimicrobial and anticancer agents.	J Saudi ChemSoc	21	S434–44	2017
4.	Lokeshwari D, Kumar NKK, Manjunatha H	Advances in Bioresearch Comparative Biological and Molecular studies on host-adapted populations of the melon aphid, <i>Aphis gossypii</i> (Hemiptera: Aphididae) in India				

			ABR AdvBiores	7	178–91	2016
5.	Lokeshwari D, Kumar NKK, Manjunatha H , Shivashankar S	Biochemical Characterization of Detoxifying Enzymes in Dimethoate-Resistant Strains of Melon Aphid, <i>Aphis gossypii</i> (Hemiptera: Aphididae) in India	AdvEntomol	4	167–82	2016
6.	Lokeshwari D, Krishna Kumar NK, Manjunatha H	Multiple mutations on the second acetylcholinesterase gene associated with dimethoate resistance in the melon aphid, <i>aphis</i> <i>gossypii</i> (Hemiptera: Aphididae)	J Econ Entomol	109	887–97	2016
7.	Bhat M, Nagaraja GK, Kayarmar R, Raghavendra S V., Rajesh KP, Manjunatha H.	Synthesis, characterization and pharmacological evaluation of some new 1,3,4-oxadiazole derivatives bearing 3- chloro-2-fluoro phenyl moiety.	Res ChemIntermed	42	7771– 92	2016
8.	Lokeshwari D, Krishna Kumar NK, Manjunatha H	Record of ants (Hymenoptera: Formicidae) tending aphids with special reference to the melon aphid, <i>Aphis gossypii</i> Glover (Hemiptera: Aphididae).	Pest ManagHorticEcosys	21(1)	31–7	2015
9.	Lokeshwari D, Kumar NKK, Manjunatha H.	Molecular Diversity of the <i>Aphis gossypii</i> (Hemiptera: Aphididae): A Potential Vector of Potyviruses				

		(Potyviridae).	Ann Entomol Soc Am	108	621-33	2015
10.	Deepa R, Manjunatha H , Krishna V, Swamy BEK.	Electrochemical Investigations of dopamine by gallic acid isolated from Pterocarpus marsupium Roxb carbon paste electrode : A voltammetric study	Research in Biotechnology,	6(2)	01-14	2015
11.	D. Lokeshwari, N. K. Krishna Kumar, H. Manjunatha	Color Polymorphism does not Affect Species Diagnosis of the Melon Aphid, Aphis gossypii (Hemiptera: Aphididae)	Florida Entomologist	3	97	2014
12.	Lokeshwari AD, Verghese A, Shivashankar S, Kumar NKK, Manjunatha H , Venugopalan R	Effect of Aphis odinae (Hemiptera : Aphididae) Infestation on Sugars and Amino Acid Content in mango	Entomological Society of Southern Africa	22	823-7	2014
13.	Deepa R, Manjunatha H , Krishna V, Kumara Swami BE	Evaluation of antimicrobial activity and antioxidant activity by electrochemical method of ethanolic extract of Pterocarpusmarsupium Roxb Bark.	J Biotechnol {&} Biomater	4	1-4	2014
14.	Deepa R, Manjunatha H , Krishna V, Kumara Swamy B.	Electrochemical Investigation of Resorcinol in Pterocarpusmarsupium RoxB by Cyclic Voltammetric Study	J Anal Bioanal Tech	5	1-4	2014

15.	Lokeshwari D, Hayat M, Kumar NKK, Manjunatha H , Venugopalan R	First Occurrence of the Aphid Parasitoid, AphelinusBasilicus (Hymenoptera: Aphelinidae), on Aphis Gossypii (Hemiptera: Aphididae) Color Forms in India.	Florida Entomol	97	809–13	2014
16.	Joshi S, Lokeshwari D, Krishna Kumar NK, Manjunatha H , Verghese A, Jalali SK	Wahlgreniellanervata (Hemiptera: Aphididae), a new pest of rose in India	Florida Entomol	97	162–7	2014
17.	Govindappa N, Hanumanthappa M , Venkatarangaiah K, Periyasamy S, Sreenivas S, Soni R, Sastry K.	A New Signal Sequence for Recombinant Protein Secretion in Pichiapastoris	J MicrobiolBiotechno 1	24	337–45	2014
18.	Prakash Gupta RK, Pradeepa, Hanumanthappa M .	In vitro antioxidant and H(+), K(+)-ATPase inhibition activities of Acalyphawilkesiana foliage extract.	J Pharm BioalliedSci	5	214–23	2013
19.	Bodke YD, ArunaSindhe M, Gupta RK, Manjunatha H .	Antioxidant and anthelmintic activity of TerminaliaarjunaRoxb. stem bark extracts.	Asian J Pharm Clin Res	6	33–7	2013
20.	Govindappa N, Hanumanthappa M , Venkatarangaiah					

	K, Kanojia K, Venkatesan K, Chatterjee A	PMT1 gene plays a major role in O-mannosylation of insulin precursor in <i>Pichiapastoris</i> .	Protein ExprPurif	88	164–71	2013
21.	Rajesh KP, Manjunatha H , Krishna V, Kumara Swamy BE	Potential in vitro antioxidant and protective effects of <i>Mesuaferrea</i> Linn. bark extracts on induced oxidative damage.	Ind Crops Prod	47	186–98	2013
22.	Rajesh KPG, Manjunatha H , Bharath BR.	Simulated screening of flavonoids as probable anti- <i>Helicobacter pylori</i> drug.	Med Chem Res	22	4537–46.	2013
23.	Hanumanthappa SK, Hanumanthappa M , Venkatarangaiah K, Krishnappa P, Gupta RKP	Analgesic activity of <i>Cryptostegiagrandidiflora</i> (Roxb.) R.br. leaves methanol extract using mice.	Asian Pacific J Trop Dis	2		2012
24.	Vidya SM, Krishna V, Manjunatha BK, Bharath BR, Rajesh KP, Manjunatha H	Wound healing phytoconstituents from seed kernel of <i>Entadapursaetha</i> DC. and their molecular docking studies with glycogen synthase kinase 3-b	Med Chem Res.	21	3195–203	2012
25.	Vidya SM, Krishna V, Manjunatha BK, Rajesh KPG, Bharath BR, Manjunatha H .	Antibacterial and molecular docking studies of entagenic acid, a bioactive principle from seed kernel of <i>Entadapursaetha</i> DC.	Med Chem Res	21	1016–22	2012
26.	Darshan Raj CG, Sarojini BK, Ramakrishna MK, Ramesh SR, Manjunatha H .	In vivo peritoneal antiangiogenesis and in vitro antiproliferative properties of some bischalcone derivatives.				2012

			Med Chem Res	21	453-8	
27.	Satyendra RV rao, Vishnumurthy KA adiga, Vagdevi HM, Rajesh KP gupta, Manjunatha H, Shruthi A gowda.	In vitro antimicrobial and molecular docking of dichloro substituted benzoxazole derivatives.	Med Chem Res		1-7	2012

13. Detail of patents.

S.No	Patent Title	Name of Applicant(s)	Patent No.	Award Date	Agency/Country	Status
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14. Books/Reports/Chapters/General articles etc.

S.No	Title	Author's Name	Publisher	Year of Publication
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15. Any other Information

1. Guiding Ph. D students
2. Reviewer for
 - Medicinal chemistry research
 - Natural product research
 - Pharmaceutical biology
 - Industrial crops and products
 - Analytical chemistry letters
 - Metabolic brain disease
3. Thesis evaluated - 02

