

CURRICULUM VITAE

Name : Dr.Shivayogeeswar. E Neelagund..
Designation : Assistant professor.
Department : Biochemistry
University : Kuvempu University
Present Address : **Dr. Shivayageeswar E. Neelagund** M.Sc., Ph.D., PGDCA
Assistant professor
Department of PG Studies and Research in
Biochemistry, Jnana Sahyadri, Kuvempu
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Work Experience :

- ❖ Since **Oct 5th 2006** working as **Assistant professor** in Department of Biochemistry Kuvempu University.,Shankargahatta, Shivamogga.
- ❖ **Three years** worked as **Forensic scientist** in National Forensic Science Laboratory. Madiwala, Bangalore.
- ❖ Six months worked in R and D Department of Biocon industry, Bangalore.
- ❖ Two years worked as guest lecture in PG department of Biochemistry, Karnatak University Dharwad.
- ❖ One year worked as guest lecturer in PG Department of Microbiology Karnatak University Dharwad.

Research:

Number of PhD students awarded : 07

Number of PhD students Working : 07

Number of research papers published : 41

Number of research papers presented in conferences: 30

“H” Index as on Today : 10

Major research projects completed : 03

Post-Doc experience

S.N.	Programme	Duration	Organised by
1	Raman fellow ship; Post-doctoral studies in USA Penn state university Pennsylvania	24.06.2015 to 23.06.2016 One year	U G C New Delhi

Awards: Young scientist award from VGST for remarkable achievement in research within 40 years of age group.

Ongoing research in our Lab

- Enzymes biochemistry and Nanobiotechnology.

- Investigation on bioactive proteins/lectin from silkworm fecal matter, fungal and other microbial sources.
- Production and characterization of antibiotics in Solid State fermentation using Agro industrial waste.
- Evaluation of various toxicants (toxic substances) from animal tissues and human
- Forensic samples.
- Biochemical studies on genotoxicity and gonadotoxic effect among the users of hormonal contraceptives and hormonal replacement therapy.

Personal Information

Date of Birth:	15-09-1972
Gender and Marital Status:	Male and married
Nationality:	Indian

Educational Qualification

Sl. No	Name of the Degree	University /Institution	Month and Year of Degree Awarded	Remarks
01	Ph. D	Kanatak University Dharwad	July 2003	Topic: Studies on purification and characterization of antiviral proteins from silkworm fecal matter.
02	Post Graduate Degree	Kanatak University Dharwad	April 1996	Specialization: Biochemistry
03	Under Graduate Degree	Kanatak University Dharwad	April 1994	Chemistry Botany Zoology.
04	PGDCA	Kanatak University Dharwad	April 2000	Computer applications

Professional Training:

Nature of the Programme	Period		Institution
	From	To	
Refresher course on Biodiversity conservation and its applications	12-11-2009	02-12-2009	Department of Zoology Kuvempu University
Computer concepts, Operating system and Internet	03-12-2009	04-12-2009	Department of computer science Kuvempu University
Orientation program	03-01-2008	30-01- 2008	UGC Sponsored Orientation Program, University of Mysore.

Administrative Experience

University/	Position held*	Period
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Department		From	To
Biochemistry	Chairman in charge	27 -4- 2009	20 -08- 2009
Biochemistry	Chairman in charge	29-5-2008	27-07-2008
Biochemistry	Member BOS for Kuvempu university and Davanagere university	1-01-2007	Till date
Biochemistry	Member BOE for Kuvempu.	4-05-08	Till date

SL NO	NAME OF THE TEACHER	TITLE OF THE BOOK/UNIT	PUBLISHER AND YEAR OF PUBLICATION
1	Dr. S.E. Neelagund	Biological Chemistry	Distance Education, Kuvempu University

Important research papers published:

1. Ramesh P. Thylur, Xianzhu Wu, Nagaraj M. Gowda, Kishore Punmath, Shivayogeeshwara E. Neelgund, Maria Febbraio, and D. Channe Gowda. CD36 receptor regulates malaria-induced immune responses primarily at early blood stage infection contributing to parasitemia control and resistance to mortality (2017). *J. Biol. Chem.* (2017) 292(22) 9394–9408.
2. Shridhar C. Ghagane, Sridevi I. Puranik, Vijay M. Kumbar, Rajendra B. Nerli, Sunil S. Jalalpure, Murigendra B. Hiremath, Shivayogeeshwar Neelagund, Ravindranath Aladakatti (2017) In vitro antioxidant and anticancer activity of *Leea indica* leaf extracts on human prostate cancer cell lines. *Integrative Medicine Research*, 16 January 2017
3. Seetharamaiah Nalini, Seetharamaiah Nandini, M. B. Madhusudana Reddy, Gurukar Shivappa Suresh, Jose Savio Melo, Shivayogeeshwar E. Neelagund, Hunasepalya Nagaiah NaveenKumar and Sangaraju Shanmugam (2016) Novel bioassay based gold nanoribbon biosensor to aid the preclinical evaluation of anticancer properties, **6**, 60693-60703 **DOI:** 10.1039/C6RA07501K, 01 Jun 2016
4. Seetharamaiah Nalini, Seetharamaiah Nandini, Gurukar Shivappa Suresh, Jose Savio Melo, Shivayogeeshwar E Neelagund, Hunasepalya Nagaiah NaveenKumar, Jakkid Sanetuntikul, Sangaraju Shanmugam (2016) An electrochemical perspective assay for anticancer activity of *calotropis procera* against glioblastoma cell line (LN-18) using Carbon nanotubes-graphene nano-conglomerate as a podium. *Advanced Materials Letters*, 2016, 7 (12),1003-1009, 10 June 2016, DOI: 10.5185/amlett.2016.6395
5. Seetharamaiah Nalini, Seetharamaiah Nandini, Sangaraju Shanmugam, Shivayogeeshwar E Neelagund, Jose Savio Melo, Gurukar Shivappa Suresh (2014) Amperometric hydrogen peroxide and cholesterol biosensors designed by using hierarchical curtailed silver flowers functionalized graphene and enzymes deposits. *Journal of Solid State Electrochemistry*. Springer Berlin Heidelberg. 2014/3/1, 18/3, 685-701

6. Gurumurthy D. Mahadevan and **Shivayogeeswara E. Neelagund** (2013) Thermostable lipase from *Geobacillus* sp. Iso5: Bioseparation, characterization and native structural studies. *J. Basic. Microbiol.* 9999: 1-11
7. Vinay G.U., **Neelagund S.E.**, and Krishnappa M. (2012). Antioxidant Properties of the Peptides Isolated from *Ganoderma lucidum* Fruiting Body *Int J Pept Res Ther*, DOI : 10.1007/s10989-012-9303-2.
8. Raghavendra R and **Neelgund S.E.** (2012). Biochemical Characterization of Novel Bioactive Protein from Silkworm (*Bombyx mori* L) Fecal Matter. *Appl Biochem Biotechnol* 167: 1002–1014
9. Vinay G.U., **Neelagund S.E.**, and Krishnappa M. (2011). *Ganoderma lucidum*: A Source for Novel Bioactive Lectin. *Protein and Peptide letters.* 18 (12): 1150-1157.
10. Raghavendra R., **Neelgund S.E.**, Gouthamchandra Kuluvar, Veerakyathappa Bhanuprakash, and Yogisharadhya Revanaiah. (2010). Protective effect of partially purified 35 kDa protein from silk worm (*Bombyx mori. L*) Fecal matter on carbon tetrachloride induced hepatotoxicity and *in vitro* anti-viral properties. *Pharmaceutical Biology*, 48(12):1–6