


Name	Dr. Tulsi Naik K S			Photograph 
Designation	Scientist-B			
Address (Office)	Seri Biotech Research laboratory off Sarjapur road Carmelram post, Kodathi Bangalore-560035			
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Email	tulsinaik.ks@gmail.com tulsinaik.csb@gov.in			
Education				
Subject	Institution	Year	Details	
Ph. D (Biotechnology)	Bangalore University	2015	Thesis topic: Screening and evaluation of plant extracts for antitumour and immunomodulatory activity	
M. Sc. (Biotechnology)	Bangalore University	2007	Subjects: Biotechnology	
B. Sc. (Bot, Chem & Biotechnology)	Bangalore University	2005	Subjects: Botany, Chemistry and Biotechnology	
Career Profile				
Organisation / Institution	Designation	Duration	Role	
Seri biotech Research Laboratory, Central Silk Board	Scientist-B	2015 october till date	R&D	
Bangalore University, Bangalore	UGC-DST RGNF fellow (JRF and SRF)	2012-2015	Research(cancer biology)	
Enzene biosciences Pvt Ltd	Research Associate	2009-2012	R&D	
Enzene biosciences Pvt Ltd	Research trainee	2008-2009 (6 months)	R&D	
Enzene biosciences Pvt Ltd	BCIL Trainee	2007-2008 (6 months)	R&D	
Research Interests / Specialization				
Silkworm Biotechnology: application of biotechnology platform for improving the Disease resistance in silkworm, improvement of silk quality, designing technology based research activities				
Teaching Experience (Subjects/Courses Taught)				
3 Years of Teaching Experience Subjects/Courses Taught: Biotechnology, microbiology, immunology				
Honors & Awards				
<ul style="list-style-type: none"> ⇒ UGC-DST RGNF Fellowship awardee F1-17.1/2011-12/RGNF-ST-KAR-5246 ⇒ CLEARED KSET (2014) Reg no 10281250 				
Publications (LAST FIVE YEARS)				

- **Tulsi Naik K, S.**, Ponnuvel K,M., & Awasthi A,K., (2017) “Transkingdom RNA interference approach to improve resistance against grasserie disease in Bombyx mori. L A review” *Sericologia* 57(1), 1-9
- **Tulsi Naik K,S.**, Anjana Raj., Siddamaddappa Chandrashekar., Kirgandur Manjunath (2015) “Semi quantitative expression analysis of potential cancer biomarkers”. *International Journal of Current Research* 7(6) 17107-17111.
- **Tulsi Naik K,S.**, Kiragandur Manjunath, Siddamadappa Chandrashekar., and Appanna Koppad (2014):. "Cytotoxic and antitumour activity of Methanoloc extracts of medicinally important plants." *International journal of Pharma and Biosciences* :5 .344-353.
- M.Vinutha.,**K.S.Tulsinaik**,R.Pavan.,M.N.Shivakameshwari.,K.J.TharaSaraswathi(2014)“Essential oil studies and APD markers in sUV-B treated *Cymbopogon flexuosus*(Nees ex Seud)Wats”*International journal of Biosciences*:4(1): 365-371
- Pavan R *, **Tulsi Naik K S**, Manjunath K (2013)“Studies on airborne fungal spores in an industrial area of bangalore ” *International Journal of Applied Microbiology Science* 2013; 2(2):7-13

Projects (Major Grants / Collaborations)

On-going: CSB Funded Projects (September 2016-August 2019)

- (1) AIT 3583: “Trans kingdom RNA interference approach for resistance against BmNPV infection in silkworm *Bombyx mori.L* ” based on the new technologies ie, Trans kingdom RNAi technology in collaboration with Dr. M.V. Rajam, University of Delhi , South campus.
- (2) AIT-3584: Identification of molecular markers associated with filament characters and its use in improvement of multivoltine breeds in collaboration with Dr. G. Hariraj CSTRI, Bangalore.

Other Details

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