Sneha Nayak

Designation:
Assistant Professor GD I
Date of Joining:
1st February 2013
Academic Background:
Ph.D (Biotechnology) ,V.T.U.,Ongoing
M.Tech (Environmental Engineering) ,Manipal university,2012
BE (Biotechnology) ,VTU,2010

Professional Experience:
Teaching: 04 years

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Publications:
International: 05 **National:** 09 **Total:** 14 **NMAMIT affiliated:** 11

Patents:
Filed: 01

Best 3 Significant Publications:

[1] Sneha Nayak, M J Harshitha, Maithili, Charanya Sampath, H S Anilkumar and C Vaman Rao(2012) Isolation and characterization of caffeine degrading bacteria from coffee pulp, *Indian Journal of Biotechnology* , Vol 11, pp 86-91(2012).

[2] Paridhi Dhamle, Deeksha Hegde, Sneha Nayak, C Vaman Rao ," Green Synthesis Of Silver Nanoparticles From *Santalum Album* Tender Leaf Extract And Evaluation Of Its Antioxidant Capacity", *Indian journal of advances in chemical sciences S1* , pp 253-257(2016).

Awards:

[1] Grant for guided B.E. project on "Biosynthesis of nanoparticles and their use as catalyst in biodiesel production "by KSBDB (2016).

[2] Grant for guided B. E. Mini project on " Biosynthesis of silver and gold nanoparticles using Santalum album" , sponsored by Vision Group of Science and Technology ,Govt of Karnataka under Technology Related Innovative Project (TRIP 2013-2014).

[3] Poster on the research work entitled " Biosynthesis and charecterization of silver and gold nanoparticles using *Santalum album* Mature leaf extract " awarded The best poster at 27th National convention of Metallurgical and materials engineers on multifunctional and adaptive materials organised by the Karnataka State Centre of IEI at Bangalore on 6th -7th Feb 2014.

[4] "Isolation and Charecterization of Caffeine Biodegrading Bacteria from coffee pulp" awarded "Best Project of the Year" under Biotechnology at EXPRO 2010 Final Years Students' Project Exhibition & Competition at NMAM Institute of Technology, Nitte,

Udupi on May 14th 2010.

[5] Paper on research work entitled " Transformation studies on Dh5α *E coli using Brevibacterium Plasmid for Caffeine Biodegradation* " secured Second Place at Biotechnology Symposium entitled "SYMBIOT 2010" at Manipal Institute of Technology, Manipal held on March 29th to 31st 2010.

Membership to Technical Associations:

[1] Indian Society for Technical Education