

Patents and Publications

- 1) **Virupakshaiah DBM**, Kelamani Chandrakanth & C. C. Gavimath Udaykumar Morbad(2010) “Comparative Genomics of *Staphylococcus aureus* coagulase gene **Journal of Advanced Bioinformatics Applications and Research Vol. (1), Issue 1, June 2010, pp 31-36.**
- 2) **Virupakshaiah DBM**, Kelamani Chandrakanth & P. B. Kalaburgi (2012) Amplification & Sequencing of *mecA* gene from methicillin resistance *Staphylococcus aureus*. **International Journal of Advance Biotechnology & Research 2(3): 310-314.**
- 3) Kalaburgi P. B., C. B. Shivayogimath U. B. Deshannavar & **Virupakshaiah DBM** (2012), Water quality evaluation of river Ghataprabha, India “**International Journal of Environmental Sciences**” Vol. 1 (1), 12-18.
- 4) **Virupakshaiah DBM**, Kelamani Chandrakanth (2014) Homology Modelling of PBP2a Protein Form Methicillin Resistance *Staphylococcus Aureus* **Journal of Advanced Bioinformatics Applications and Research Vol. (5), Issue 1, March 2014, pp 28-32.**
- 5) **Virupakshaiah DBM** (2014) *Insilico* Designing of Methicillin Antibiotic Analogs For The Treatment OF *Staphylococcus Aureus* **Journal of Advanced Bioinformatics Applications and Research Vol. (5), Issue 1, March 2014, pp 33-36.**
- 6) **Virupakshaiah DBM**, Kelamani Chandrakanth (2014) Screening and Docking Study of *Insilico* Designed Antibiotics For The Treatment of Methicillin Resistance *Staphylococcus Aureus*. **Journal of Advanced Bioinformatics Applications and Research Vol. (5), Issue 1, March 2014, pp 23-27.**
- 7) **Virupakshaiah DBM** (2014) *Insilico* Screening of Secondary Metabolites Derived From Marine Fungi For Anticancer Study. **Journal of Advanced Bioinformatics Applications and Research Vol. (5), Issue 2, March 2014, pp 78-82.**
- 8) **Virupakshaiah DBM**, and Kelamani Chandrakanth (2014) Epidemiological Survey of *Staphylococcus Aureus* Isolated From Clinical Sample of Bagalkot District. **International Journal of Advance Biotechnology & Research** (Communicated).
- 9) **Virupakshaiah DBM**, and Kelamani Chandrakanth (2014) Molecular Characterization of *Staphylococcus Aureus* Isolated From Clinical Sample of Bagalkot District. **International Journal of Advance Biotechnology & Research** (Communicated).

- 10) **Virupakshaiah DBM**, Kelamani Chandrakanth (2011) *Staphylococcus aureus* strain DBM17 penicillin binding protein (*mecA*) gene, partial cds- Published in NCBI-NIH (WHO) BCT.
- 11) SharadaP. “Physiological and Biochemical responses of groundnut genotypes to drought stress” **Worlds Journal of Science and Technology** Vol. (1) ISSN 2231-2587
- 12) Sharada P and Naik G.R (2011)“Pyrroline-5-carboxylate synthetase- Isolation, Partial Purification and Its Characterization” **Worlds Journal of Science and Technology** Vol. (3) ISSN :2076-5061

Publication at Internatrional Conferences:

1. **Virupakshaiah DBM**, Madhiha Ahamad, Smita Patil & Kelamani Chandrakanth (2013) Molecular docking studies of Mycobacterium tuberculosis RNA polymerase β subunit (rpoB) Receptor. International Conference on world academy of science engineering and technology. Issue 77 May 2013 Amsterdam PP 551-556.
2. **Virupakshaiah DBM**, Kelamani Chandrakanth, Rachangouda Patil and Prasad Hegade. (2007) Computer Aided Docking Studies on Antiviral Drugs For SARS. International Conference on world academy of science engineering and technology. PW ASET Volume 24 October 2007 ISSN 1307-6884 PP 297-299.
3. **Bharati S. Meti (2007)** ‘Acclimatization & establishment of Micropropagated Plants’, in the International Symposium on 12th to 15th Sept, 2007 at Fero, Portugal.

Patents

1. Manufacture of fatty acids or their alkali metal salts with immobilized alkaline lipase : Kosugi,Y, Murali Manoj,K, **Murthy, M.S.R.C**, Swaminathan,T,Rakshit,S.K, Japanese patent **JP 10215888 A2 Dated 18 August 1998**
2. Manufacture of fatty acids from their esters with alcohol-resistant lipase immobilized on cation exchangers : Kosugi,Y, **Murthy, M.S.R.C**, Murali Manoj,K, Swaminathan,T, Rakshit,S.K, **Japanese Patent 10225298 A2 dated 25 August 1998**