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Designation	Assistant Professor	
Educational Qualification	B. E, M.Tech	
Experience in Years	3.5 Years	
Area of Interest	Biotechnology, Bioinformatics	
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International/National Journal Publications (Detail list)

1. R. Yashas & **B.M. Arpitha**, An Introduction to phylum Tardigrada – Review, International Journal of Latest Technology in Engineering, Management & Applied Science, vol. 5, pp.48-52, May. 2016
2. S. Skariyachan, **A.B. Mahajanakatti**, N.J. Grandhi, A. Prasanna , B. Sen , N. Sharma, K.S.Vasist, R. Narayanappa , Environmental monitoring of bacterial contamination and antibiotic resistance patterns of the fecal coliforms isolated from Cauvery River, a major drinking water source in Karnataka, India, *Environ Monit Assess*, vol. 187, pp.4488, May 2015
3. **B.M. Arpitha**, Risk Assessment of Lead Induced Toxicity Profiling from Toxicogenomics Data of Human Cell Lines, *International Journal of Science and Research*, vol. 4, pp.1288-1291, April. 2015
4. S.R. Meenakshi, **B.M. Arpitha**, B. Shivakumara, (2014), Morphological Image Processing Approach Using K-Means Clustering for Detection of Tumor in Brain, *International Journal of Science and Research*, vol.3, pp.24-29, August. 2014
5. **B.M. Arpitha**, M. Geetha, N. Sharma , S. Skariyachan, Exploring Inhibitory Potential of Curcumin against Various Cancer Targets by *in silico* Virtual Screening. *Interdiscip Sci Comput Life Sci* vol.6, pp.13-24 March.2014
6. S. Skariyachan, **B.M. Arpitha**, N. Sharma, S. Karanth , S. Rao & R. Narayanappa (2012). Structure based virtual screening of novelinhibitors against multidrug resistant superbugs. *Bioinformation* vol. 8, pp.420-425, May. 2012
7. **B.M. Arpitha**, N. Sharma, S. Skariyachan, *In silico* investigation and docking simulations of Cag A of *Helicobacter pylori*: A rational drug design for gastro duodenal cancer. FCCP-2011 proceedings, *J Carcinog*. Vol. 10, pp S13, June 2011
8. S. Skariyachan **B.M. Arpitha**, N. Sharma, M. Sevanan, Selection of herbal therapeutics against delta toxin mediated Clostridial infections, *Bio information* vol. 6, pp. 375-379, August.2011
9. S. Skariyachan, N. Sharma, **B.M. Arpitha**, An integrative in silico characterization and docking studies of β - enolase: a novel therapeutic insight for β -enolase deficiency. *Int J Pharm Biosci* , vol. 2, pp.153-165, March. 2011
10. **B.M. Arpitha**, N. Sharma, S. Skariyachan, In Silico Biomodelling and Docking Studies of Claudin 1: A Rational Approach of Drug Design for Enteropathogenic E.coli Infections, *Int J of Pharm Sci and Res*, vol.1, pp.421-429, December. 2010
11. S. Skariyachan, **B.M. Arpitha**, U. B Biradar, N. Sharma, M. Abhilash, Isolation, Identification and Characterization of Clostridium perfringens from Cooked Meat-Poultry Samples and In silico Biomodeling of its Delta Enterotoxin, *Int J Pharm Sci Rev Res*, vol. 4, pp.164-172, October. 2010.