

## Profile



**Dr. B. Mythili Gnanamangai**  
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I, **Dr. B. MYTHILI GNANAMANGAI** graduated from Vellore Institute of Technology, Vellore in Biotechnology and Master's degree in Biotechnology at Vivekanadha College of Arts and Science, Tiruchengode. I completed my Diploma in Nutrition and Health Education at Indira Gandhi Open University, Delhi. I received the Ph.D. degree in faculty of Science and Humanities from Anna University, Chennai in 2012. I have four years of teaching and research experience. Presently, I am working as Assistant Professor in the Department of Biotechnology, K.S.Rangasamy College of Technology, Namakkal Dt.

My area of research includes nanobiotechnology and food microbiology. I am skilled in handling microbial techniques and troubleshooting.

I received national level Young Women Scientist Award from Dr. Kalam Educational Trust for tribal, Chennai for my contribution towards science and technology. I presented a paper entitled evaluation of knowledge on cooking methods, food nutrition and safety among women population aged around 40 years, organized by International Institute of food and nutritional sciences, New Delhi and Southern regional station, ICAR-National Dairy Research Institute, Bengaluru and won I prize. So far I have received 15 awards for my research contribution.

Dr. B. Mythili Gnanamangai has guided 17 B.Tech. graduates, 2 M.Tech. graduates and 4 Ph.D scholars. I have more than 20 impact publications in International and National journals. I have filed two US Patent entitled "biosynthesis of gold and silver nanoparticles for stability and extended shelf-life of antagonistic activities" and "simple and modified process for isolation of Quercetin from Saudi Arabian Date fruits (*Phoenix dactylifera* L.) using Ionic liquid Microwave assisted extraction method". I also have more than 25 conference paper proceedings. So far I have submitted 25 DNA sequence at NCBI Gene bank.