

PROFILE

Name : Dr. N. JOTHI
Gender : FEMALE
Department : BIOTECHNOLOGY
Staff ID : TBT2021M04
Educational Qualification : M.Sc., Ph.D.



S.No.	Degree/Diploma	Subject/Main	Name of the College/ University
1.	UG	BIOCHEMISTRY	Holy Cross College (Autonomous), Tiruchirappalli- 2
2.	PG	BIOTECHNOLOGY	Bharathidasan University, Tiruchirappalli – 620 024
3.	Ph.D.	BIOTECHNOLOGY	Bharathidasan University, Tiruchirappalli – 620 024

Aided Management Shift I Shift II

Teaching Experience at Holy Cross College: 3years & 1month

Publications: (Journals – 6, Book Chapters – 2)

1. **Jothi N.**, Sagaya Jacqueline S. and Rajaguru P. Antibacterial Activity of *Vitex negundo* Leaf Extract Against Methicillin Resistant Staphylococcus aureus (MRSA). Int J Med Res., 2012; 1(7): 348-351.
2. **Jothi N.**, Kunthavai Nachiyar R. Isolation and identification of chitin and chitosan from cuttle bone of *Sepia prashadi* Winckworth. Int J Curr Sci., 2014; 11: E 18-25
3. Girija R., **Jothi N.** Bioremediation of Soil Contaminated with Petroleum Products Using Associated Microbes. J Appl Environ Biol Sci., 2015; 5(1): 56-62
4. Sahith S.N.S.U., **Jothi N.** and Soundarya N. A study on the prevalence of Vitamin-D deficiency and urinary tract infection in type 2 diabetes patients at a tertiary care centre in Tiruchirappalli. Ind J App Res., 2015; 5(5): 19-21
5. Soundarya N., Ramachandran N., Suganthi P. and **Jothi N.** Distribution of Blood groups and BMI Evaluation among school student of Tiruchirappalli, Tamil Nadu. J Adv App Sci Res., 2015; 1(1): 84-96
6. AP Allaudeen, C Manjula, N Jothi, C. Vignesh Kumar, B. Indramani, V. Shunmuga Priya, E. Bhakkiyalakshmi, KM Ramkumar, P. Rajaguru. RNAi mediated gene silencing of eIF3A: A possible solution to control breast cancer. IJPPS 2015, 7(11), 205.
7. Girija R., **Jothi N.** Bioremediation of Petroleum- Contaminated Soil using Associated Microbes. Challenging Issues on Environment and Earth Science, Vol. 6 : 118-125.
8. Stalin A, Jothi N and Suganthi P. Acute toxicity and behavioural response of *Oreochromis mossambicus* exposed to alpha-cypermethrin pesticide. Advanced Research in Physical and Biological Sciences 1-8.

Conference/Seminar/ Workshops/ Training/FDP – Attended/Presented: 21

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