



## Centre for Bioscience and Nanoscience Research (CBNR) (Affiliated to Bharathiar University)

**Eachanari, Coimbatore – 21. # 461/ 3, Amman Nagar (Near chandran steels)  
L&T BY pass road , Eachanari Post, Coimbatore - 641 021**

### Summer Training/ Short Term Training Programme

#### CBNR Profile

CBNR (Centre for Bioscience and Nanoscience Research) was founded in 2010 under **Visalakshi Educational Trust, Coimbatore**. The goal of CBNR is to render a common platform for the biologists to interact with each other mutual benefit and providing high quality research facilities in various disciplines of life sciences. It has been certified by **ISO (9001-2015)** for its infrastructure and facilities. It is affiliated to **Bharathiar University, Coimbatore** and it presently offers full time / part time M.Phil and Ph.D. programs in **Microbiology** and **Biotechnology**. CBNR has well furnished laboratory with modern automated equipments to carry out research works under the effective guidance of many distinguished scientists in worldwide. Our key research area is Bio prospecting of polymer products based Nanoscience, Food Nano-biotech, Industrial Nanoscience and Agriculture and Medical Microbiology. The current strength of CBNR comprises of **two regular research supervisors, 3 faculty members, eight PhDscholars, and a technical assistance**.

#### Programme Overview

- Individual attention to each student.
- Study materials and the certificates to trainees.  
Enrichment scientific knowledge / panel discussion with scientists
- More than 12 gene sequences submitted to NCBI

- GATE / CSIR coaching @ Free of cost 5 papers published/ 7 papers presented in conferences
- Conducted 4 workshops & 3 Faculty Development programme
- Four MoU with leading colleges / 10 students got placement
- Fee concession for merit & economically weaker students

#### SUMMER TRAINING / SHORT TERM TRAINING/ MINI PROJECT

- ✓ DNA fingerprinting – RFLP, RAPD & 16s RNA studies
- ✓ Gene cloning/Ligation/ Construction of phylogenetic tree
- ✓ Microbial Enzymology/ Bioremediation
- ✓ Medical Molecular Biology / Plasmids mediated diseases
- ✓ Synthesis of Silver and Gold nanoparticles using Microbes
- ✓ synthesis of plant nanoparticles & medical applications
- ✓ Use of Probiotics in nanotechnology
- ✓ Proficiency Course in Bioinformatics / Mutagenesis/

Eligibility: UG/PG students/ research Scholars/ B.Tech/ M.Tech / faculty of All branches of Life Sciences.

We enroll limited number of students for training,  
first come first preference

Contact Us : #461/3, Amman Nagar, LT By pass road ( Near chandran steels), Eachanari, Coimbatore – 21 ; Ph:0422 2930 408 ; 9629388728

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