

## CHOOSE US ?

- ✓ Well Established Laboratory
- ✓ Expertise Trainers
- ✓ Publication Assistance
- ✓ Wi-Fi Facility
- ✓ Well Connected Transport Facility
- ✓ Affordable Training Fee
- ✓ Well Equipped Instruments



We also undertake Contract Research Projects, Customized Training Modules and Analytical services.

## CONTACT US

📍 No. 12, M.E.S. Road, East Tambaram, Chennai - 600059.

📞 044-2239 0235, 8157/9994633730, 9382869278

🌐 [www.avanzbiopvtltd.com](http://www.avanzbiopvtltd.com)

✉ [avanzbioresearch@gmail.com](mailto:avanzbioresearch@gmail.com)



# AVANZ BIO

## PRIVATE LIMITED

(An ISO 9001:2015 Certified Company)



## ACHIEVING EXCELLENCE THROUGH BIOSCIENCES







## ABOUT US

Avanz Bio Private Limited (ISO Certified Lab) was established by Scientists to provide a platform to learn basic and advanced techniques and acquire experience in the field of biological sciences. Our workshops and hands-on training programs in techniques relevant for academia and industry R&D, aims to enhance your understanding and prepare you for an excellent future in Life Sciences. We promise to offer an excellent platform for young budding scientists and students with their career defining research knowledge through hands-on experience and research internships. Avanz Bio has collaboration with different Universities and Research Institutes for various activities in Biotechnology, Pharmacological and Toxicological activities.

## AREA OF FOCUS

- Agriculture Biotechnology
- Algal Biotechnology
- Animal Cell Culture (*In vitro*)
- Biochemistry
- Bioinformatics
- Cancer Biology
- Environmental Biotechnology
- Enzyme Technology
- Food Biotechnology
- Genetic Engineering
- Herbal Technology
- Marine Biotechnology
- Microbiology
- Molecular Biology
- Nanotechnology
- Pharmacology
- Plant Tissue Culture (*In vitro*)
- Stem Cells Technology

## INTERNSHIP MODULES

- Biodiesel from waste oils and fats (5 days)
- Bioinformatics (6 days)
- Cell Culture Techniques (6 days)
- Chromatographic techniques (5 days)
- Feather to feed (5 days)
- In-vitro* Bioassays (5 days)
- IPR and patents management for students (4 days)
- Microbiological Techniques (8 days)
- Molecular Techniques (5 days)
- Phytochemical Analysis (Qualitative and Quantitative Analysis) and Antioxidant Activities (6 days)
- Plant tissue culture techniques (5 days)
- Protein Purification Techniques (8 days)
- Purification and Characterization of Plant Products : Antimicrobial, Anti-cancerous, Antioxidant (7 days)
- Stem cell technology and regenerative medicine (6 days)
- Synthesis and Characterization of Nanoparticles and their Applications (7 days)

## SERVICES

Summer Internship / Hands on Training / Workshop / Mini & Major projects

B. Pharm. | B. Tech. | B. Sc. | M. Pharm.  
M. Tech. | M.S. | M.Sc. | M. Phil. | Ph.D.