



Dear Sir/Madam,

Greetings from Refsyn Biosciences,

Sub: FINALYEAR B.Sc/M.Sc/M.Phil/B.Tech/M.Tech/B.Pharm/M.Pharm PROJECTS

(BIOTECHNOLOGY, BIOCHEMISTRY, MICROBIOLOGY, CHEMISTRY, FOOD SCIENCE, PHARMACY, BOTANY & ZOOLOGY)

REFSYN BIOSCIENCES PVT LTD, a Puducherry based Contract Research Organization, for Ph.D Research Scholar analysis, Hands-on training, Workshops and Final year Projects. The company was established in the year 2012 to bridge the gap between Life Sciences Industry and academia. Our State-of-the-art infrastructure and domain Life sciences expertise will act as an perfect platform for the students and research scholar to interact and contribute to the knowledge discovery process in Biosciences.

ELIGIBILITY: B.Tech/ B.Sc./M.Sc./ M.Tech/M.Phil and Ph.D Research scholars in various fields of Life sciences like Chemistry, Zoology, Microbiology, Biochemistry, Biotechnology, Genetic engineering, Home science, Food science, Phyto chemistry, Analytical chemistry, Botany and Pharmacy

DURATION: 1 to 6 months

SPECIALIZATION & RELATED PROJECTS TOPICS:

MOLECULAR BIOLOGY: Gene Cloning and Sequencing, RT-PCR, DNA Fingerprinting & Molecular Marker development, Molecular Taxonomy, Bioremediation, Industrial Biotechnology and Applications, Biotransformation, Nanobiotechnology, Biomedical genetics, Molecular Identification & Characterization, Mutation screening, Forensic Sciences., etc.

MICROBIOLOGY: General Microbiology, Strain Improvement, Molecular Diagnosis, Microbial Cell toxicity study, Analysis of Antibiotic resistant genes. Fungal and Bacterial identification, Antimicrobial assay, Drug MLT assay, Total Microbial Count, Microbial studies on Water, Milk & Food, Fermentation techniques and Microbial transformation of secondary metabolites.

BIOCHEMISTRY: Biochemical studies, Enzyme assay, Protein profiling, Biotransformation, Invitro studies of drugs. Nutritional analysis and Chromatography techniques.

CHEMISTRY: Organic synthesis, Pharmaceutical analysis, Drug and Analytical chemistry, Food analysis, Herbal analysis, Characterization studies like MASS, NMR, GC-MS and HPLC

GREEN CHEMISTRY/ PHYTOCHEMISTRY: Herbal extract, Herbal medicine, Formulation of herbal medicine, Antioxidant assay, Invitro studies on plant extract, Cell lines studies on herbs, Antimicrobial assay, Bioautography, TLC Screening, Isolation, Identification & Characterization of compounds from herbal plant extract.

ANIMAL CELL CULTURE: Cancer & Diabetic cell lines studies, Antioxidant assay, and Cell proliferation, Cytotoxicity analysis of herbal drugs, Molecular Analysis of cell lines, Anti-inflammatory and Immunomodulatory studies, Anti-angiogenesis & Anti metastatic activity.

SALIENT FEATURES:

- State-of-the-art infrastructure and sophisticated lab instruments
- Friendly environment
- 24 Hrs Wi-Fi facility
- Internet and Library facilities for literature search and guidance in thesis
- Complete Hands-on training cum projects
- Handling of sophisticated instruments
- Internal Viva panel for confidence on thesis work
- Develop Power point Presentation capabilities.
- Highly qualified experts for guidance.
- Career guidance program and Placement opportunities
- International Publications for Academic and Research (**IJIPBART-** www.refsynjournals.com)

FEES:

Project registration Fee : Rs.500 (Batch allotment)- **Non refundable**

Caution Deposit Fee : Rs. 1,000 (**Refundable**)

1 to 1.5 Months : Rs.10, 000-12,000/-

1.5 to 2.5 Months : Rs. 12,000-15,000/-

3 to 4 Months : Rs. 20,000-25,000/-

6 Months : Rs. 30,000-40,000/-

Note: The project cost also varies based on techniques.

REGISTRATION:

Registration will be on first cum first serve basis. Only limited seats are available. Register early to retain your slot. For registration forms, send a request mail to refsynbpl@gmail.com or download from website www.refsynbio.com. In case of any enquiry, don't hesitate to call 9488232274/75, 0413-2200273 or mail to refsynbpl@gmail.com, info@refsynbio.com

Regards,

REFSYN TEAM,

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