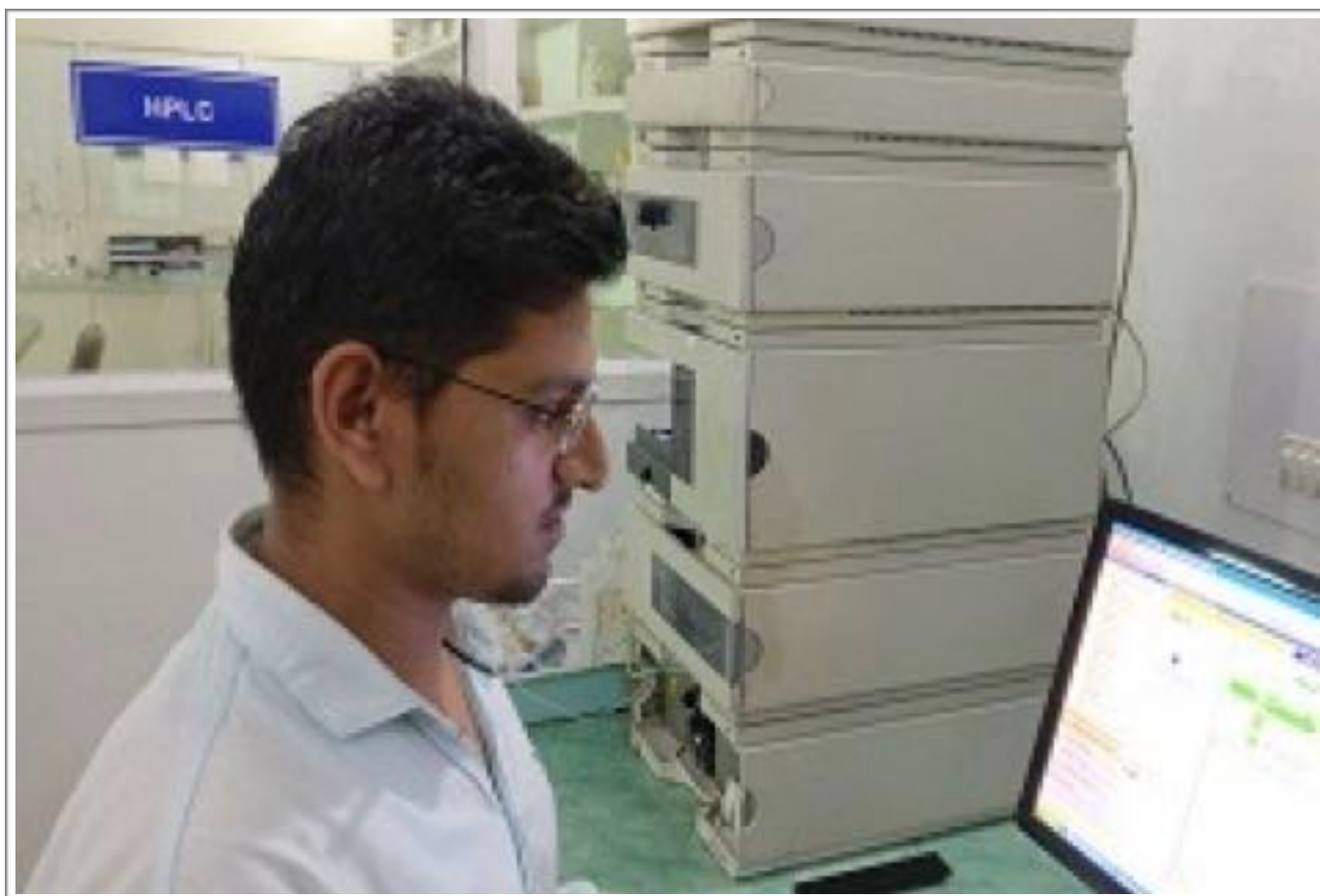


Support For Ph.D Scholars

“Scientific Solutions Under One Roof”



Contract Laboratory and Research Support

2020

Research Plan or Synopsis Writing



Ph.D RESEARCH PLAN :

A Doctorate in Philosophy is one of the highest academic degrees. Ph.D. appear to represent unique configurations. and doing a Ph.D. is oriented around research, believed in creating new knowledge by conducting independent research in his or her chosen area.

To conduct research in an area, Ph.D. researchers require deep knowledge in that area, and related areas, and the working experience on research problem.

SERVICES WE OFFER FOR THE SUBJECTS :

Life Sciences : Research scholars from Biotechnology, Microbiology, Zoology, Botany, Biochemistry, Animal Science, Human Genetics and other areas of Life Sciences - Project Report & Financial Assessment

Chemistry / Chemical Science : We provide lab support for Organic Chemistry, Applied Chemistry, Pharmaceutical Chemistry, Cosmetics and Natural Product Chemistry research scholars.

Pharmaceutical Sciences : We permit research scholars from Pharmacognosy, Pharmaceutical Chemistry, Pharmaceutical Biotechnology and Analytical Chemistry.

We do provide support for the research scholars from Forensic Science, Food Science and Technology, Environmental Sciences and Natural Product Research.

WRITING OF RESEARCH PAPER :

A research problem is a specific issue, difficulty, contradiction, or gap in knowledge that you will aim to address in your research. It will be framed explicitly by experienced writers. We help in developing a PhD problem statement. We prioritise your research objectives and provide a PhD problem. The problem statement shall be original and innovative relating to your field of research.

OUR SERVICES :

- Research Design by Team of Professionals
- Drafting of Research Proposal
- Enriched Library
- In House Research Facilities
- Interdisciplinary Approach
- Access to Digital Library

Our Team of experts include experienced professionals from Biotechnology, Microbiology, Zoology, Botany, Animal Science, Life Science, Chemistry, Food Science, Analytical Chemistry, Pharmaceutical Science, Forensic Science, Data Analyst, Proof Readers and IP Attorneys.

RESEARCH LAB FACILITIES :

Microbiology Lab, PCR, Real Time PCR, ELISA, Sequencing, Protein Chemistry Lab with Biorad FPLC, Ion Exchange Chromatography, Preparative HPLC, 2-D Electrophoresis, Blotting Apparatus, GC-MS-MS, Triple Quadrupole, Gas Chromatograph (FID, FPD and NPD Detectors), Analysis by LC-MS-MS, Analysis by HPLC - PDA, FLD Detectors, TLC, HPTLC, UV-Visible spectrophotometer, Ion Meters, RI Detector, Flash Point Apparatus, Culture Facility etc. Our testing protocols include various national and international methods like BIS, ISO, and AOAC etc are used for testing these products.

CONTACT :

Kindly mail at : allelelifesciences@gmail.com or WhatsApp :+91- 9891179928 | Direct Contact: 8377082003

Lab Work For Research



Scientific

RESEARCH DATA ANALYSIS :

We analyse the data using appropriate statistical tools and format the tables per the manuscript style with logical sense. We write the interpretation of the statistics conducted along with the discussion by comparing the previous studies .h.

OUR SERVICES :

- Interpretation of results
- Qualitative Analysis
- Quantitative Analysis
- Statistical Analysis
- Bio-Statistics

RESEARCH DATA ANALYSIS

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LAB WORK FOR Ph.D / RESEARCH SCHOLAR :

Allele Life Sciences Contract labs perform scientific research and testing on one or more components of projects for external clients on self finance basis. Contracts can last anywhere from only a few weeks for a single, specific task to many years for extended projects.

SERVICES WE OFFER FOR THE SUBJECTS :

Life Sciences : Research scholars from Biotechnology, Microbiology, Zoology, Botany, Biochemistry, Animal Science, Human Genetics and other areas of Life Sciences - Project Report & Financial Assessment

GENOMICS & MOLECULAR BIOLOGY :

Gene Expression Studies : PCR, RT PCR, Real Time PCR, sequencing services, Presence of a gene RNA or DNA sequence in samples, SNP Genotyping by Sanger Sequencing,, Southern Blot, Northern Blot

Genetic Modification Studies : Cloning and Expression, gene modifications by microRNAs (miRNA) and silencing siRNA., cDNA Library Construction

Genetic Mutation Analysis : Mutation Analysis service helps researchers for mutation detection in coding exons, enabling researchers to quickly analyse and identify mutations that may affect the function of their gene of interest.

Meta-genomics Studies : Microbial Identification through 16s, 18s and 23s rRNA Analysis by PCR and sanger sequencing,

PCR, Q-PCR & Sequencing Analysis : We provide custom PCR, RT PCR, quantitative PCR, Sanger Sequencing services for your research need.

PROTEIN / ENZYME RESEARCH WORK :

Protein Expression, Extraction & Estimation : Our custom protein expression will be optimized by engineering an expression construct, Extraction of protein from different sources, Estimation of protein quantity by BCA, Bradford and Lawry,s Method.

Protein / Enzyme Purification : Affinity Chromatography (IMAC, GST, Sepharose, Streptavidin, Protein A, Protein G), Ion Exchange Chromatography (Mono-Q, DEAE Sepharose, SP Sepharose, CM Sepharose), Hydrophobic Interaction Chromatography Phenyl and (CH₂)_n Sepharose), Size Exclusion Chromatography

Characterisation of Protein / Enzyme : Characterisation of proteins by HPLC, SDS-PAGE , Western Blot and ELISA

Optimisation of Enzyme Production & Kinetics Assay: Determine virtually all parameters for an enzyme such as V_{max}, K_d, K_M, k_{cat}, k₁, and k₋₁, In- silico optimisation

Amino Acid Analysis : Complete amino acid profile, Amino Acid profile (liquid hydrolysis), Amino acid profile without tryptophan, Amino Acid profile with Hydroxyproline, Taurine Cysteine, methionine and lysine +9, Standard protein hydrolysate, Free supplemental amino acids, Complete supplemental amino acid profile

BIO - ANALYTICAL RESEARCH SUPPORT :

We provide research support for Antioxidant Assay , Assay by ELISA, Geno- toxicity Assay, Heavy Metal Analysis and other bio-analytical assays.

ANALYTICAL INSTRUMENTATION SUPPORT :

HPLC Analysis : We provide support with HPLC with UV-Vis, PDA, FLD & ECD Detector, Preparative HPLC with PDA, Ion Exchange & Affinity Chromatography System, We may perform Normal Phase Chromatography, Reverse Phase Chromatography, Ion Exchange Chromatography, Size Exclusion Chromatography, Chiral Chromatography as per your research needs.



Analysis by Gas Chromatography: We carried out wide range of projects like; analysis of chemical families , pharmaceutical components , flavours and fragrances, additives for polymers and rubber, solvents and bulk chemicals, components of paints and adhesives, herbicides and pesticides, , as well as many other types of molecules with Gas Chromatography

Analysis by Mass Spectrometry: We are the premier service provider of GC-MS analytical services to the research scholars from life science, pharmacy, chemical sciences, chemistry forensic science, food science and other streams. We are comprehensively equipped to analyse samples for volatile or semi volatile in a variety of matrices.

Other Analytical Services: Analysis by Thin Layer Chromatography, Analysis by Spectrometry, Analysis by Micro Plate Reader (SOD, ROX, Anti - Oxidant etc) , Analysis by Ion Meter, Extraction of Metabolites

OUR CAPABILITIES :

Culture Lab, PCR, Real Time PCR, ELISA, Sequencing, Protein Chemistry Lab with Biorad FPLC, Ion Exchange Chromatography, Preparative HPLC, 2-D Electrophoresis, Blotting Apparatus, GC-MS-MS, Triple Quadrupole, Gas Chromatograph (FID, FPD and NPD Detectors), Analysis by LC-MS-MS, Analysis by HPLC - PDA, FLD Detectors, TLC, UV-Visible spectrophotometer, Ion Meters, RI Detector, Flash Point Apparatus, Culture Facility etc. **For Details Check : Lab Facilities**

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OUR ADVANTAGE :

We analyse the data using appropriate statistical tools and format the tables per the manuscript style with logical sense. We write the interpretation of the statistics conducted along with the discussion by comparing the previous studies .

- Experienced Human Resource
- Access to Digital Library
- Custom & Authentic Research Papers
- Confidentiality
- Fair Price

RESEARCH PAPER WRITING

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RESEARCH LAB FACILITIES :

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CONTACT :

WRITING OF RESEARCH THESIS :

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OUR SERVICES :

- Support of Multidisciplinary Scientists
- Systematic approach for maintaining logical flow in PhD thesis
- Format Adherence as per university guidelines
- In House Research Facilities
- Authentic References
- Access to Digital Library
- Zero Plagiarism Tolerance

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