

Project Associateship

2021-22

Chemistry & Allied Branches

Offered by



Project outcome implement by



HILGROVE RESEARCH PRIVATE LIMITED

BOARD OF DIRECTORS

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Director – Finance & Strategy

Mohan Kumar Iyer

Director – Research & Development

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REGISTERED OFFICE

Hillgrove Research Pvt. Ltd.,

No. 5, Muthu Nagar, Narasimanaickenpalayam,
Coimbatore - 641 031,
Tamil Nadu

CIN (RoC-Coimbatore, Tamil Nadu)

U73100TZ2015PTC022011

RESEARCH FACILITY

Farland Scientific Research Laboratory,
Radiant Enclave, Kengeri Satellite Town,
Bengaluru - 560 060,
Karnataka

CSI College of Engineering,
Ketti Valley, Ooty,
The Nilgiris - 643 215,
Tamil Nadu

About Us

HILLGROVE Research Pvt. Ltd. was incorporated under the Indian Companies Act of 2013, with the long term vision of its founders to contribute and promote research in the areas of Agriculture, Engineering, Science & Technology, Business & Management, and Innovation among others. To achieve its aim, the company fosters research and development initiatives, scientific advocacy programs, industry centric capacity building workshops, training, technical education, rural entrepreneurship and literacy.

Vision

To become a premier research company in the areas of Agriculture, Engineering, Science & Technology, Business & Management, and Innovation, focusing on research excellence and scholarship for the benefit of our people and the economy.

Value

The planet is supreme. We would like to contribute in making this planet a better place to live for the coming generations. The outcome of our research activities will ensure that the environment is taken care.

Business Model

Hillgrove is driven by its typical business model. The industry oriented business vision is articulated from time to time in accordance to the changing industry and economic landscape.

An overview: We identify needs of our people, firms, government and the economy, conduct empirical, descriptive and exploratory research and come out with solutions and strategies that shall ultimately satisfy the needs of our country.

In this agenda, we collaborate with firms, research organizations, reputed academic research centres, government bodies, NGOs and similar stakeholders and enrich research capabilities to achieve set goals.

Our Knowledge Partners from the Industry:

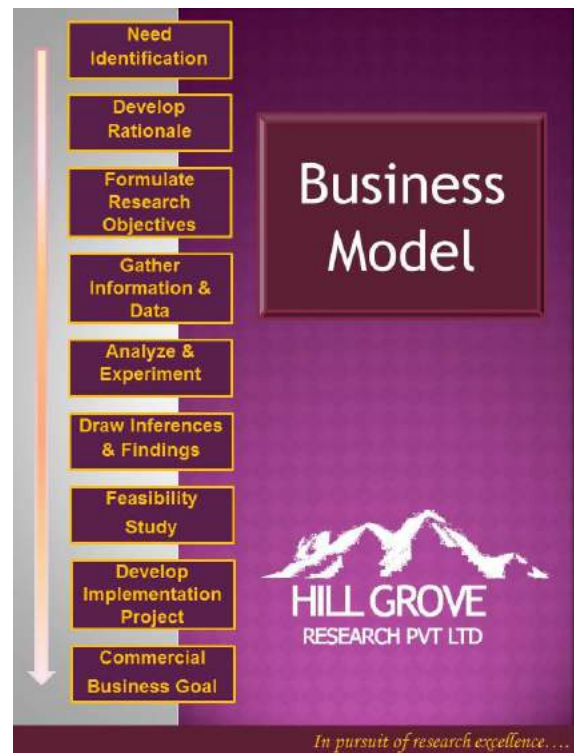
- Innovation Business Development, Inc. (IBD) - USA
- Indian Association for Hydrogen Energy and Advanced Materials, (IAHEAM) - India
- Institute for Research and Development (IRD) - India
- The Biotech Research Society (BRSI) – India
- Farland Scientific Research Laboratory, India

Mission

To facilitate research in our focus areas through the conduction of special programs, experiments, observations, analysis and disseminate the research outcome through premier outlets.

People

Our people include distinguished academicians, industry experts and researchers in the areas of our focus.



The rationale and objective of our initiatives will always be aiming at achieving an inclusive growth, and aligned with the national development agenda of India.

Our Project Associateship Program

The Project Associateship Program offered by Hillgrove is a comprehensive program blended with theory and practice in the Faculty of Chemistry and allied branches of study. The program includes working on industry linked feasible projects, experiments, writing research articles, and participation in research tasks during the program.

Eligibility:

Students currently pursuing **full time** Graduate Degree or Post-graduate Degree in Chemistry, Biochemistry, Chemical Technology and Agro-technologies are eligible to apply. Students who have graduated in the year 2019/2020 may also participate if not employed as on date.

Duration:

This Project Associateship Program is for a period of THREE months, commencing from 25th July 2021 (ONLINE).

Designation:

Upon admission, a Graduate Degree student will be designated as **'Project Trainee'**, and a Post-graduate Degree student as **'Project Associate'**.

Tasks & Targets:

- Exposure to work on live industry projects
- Produce chemical solutions for domestic and industrial use
- Complete a minimum of ONE industry project
- Write at least ONE research article
- Publication the research article in a reputed journal
- Receive a work experience certificate with designation

Methodology – READ AND UNDERSTAND COMPLETELY

- Every student will be allocated an experimental task either a household germicide or an industrial cleaning solution.
- For the allocated experiment, raw material will be provided by us or it may be purchased by the student locally. If purchased by the student locally, the value of the purchase bill will be deducted from the investment to be made by the student.
- Step by step guidance will be provided by our scientists to procure the required material, conduct the required experiment, produce the solution and conduct basic tests to know its effectiveness. Scientific tests will be conducted by our technicians in our laboratory and results shared with the student.
- Basic utensils at home are sufficient to conduct these experiments. There is no need for scientific apparatus or accessories. There is no usage of hazardous chemicals in the experiment. The quantity involved shall be around a litre of the allocated solution.
- Our guidance will be detailed. It includes detailed instructional guidelines through emails, ppts and personal contact of our mentor through telephone.
- The student shall work from home, no need to report at our office.

Competitive Advantage:

With the complete guidance of our experts, every student shall achieve the set targets on time. Upon accomplishing the targets, every student is deemed to have an advantage over others while appearing for campus or off-campus interviews and to excel in his or her profession.

Certification:

Every student will receive an **'Offer Letter'** upon admission. A **'Certificate of Experience'** with the designation will be provided at the end of the program or as on any date earlier, as required by the student. Additionally, specific tasks accomplished/ participation in our capacity building events and contests will be certified individually by Hillgrove. Therefore, the student is no longer a fresher, instead is now 'experienced'.

Investment:

The investment is INR 3600 per candidate. The investment includes cost of raw material to be used for the conduct of experiments. 50% of this investment is payable on admission and the balance at the end of one month.

Once application is accepted, payment link will be provided to the students, after which payment shall be made.

Admission Process:

Interested students are required to submit the duly filled application enclosed at the end of this brochure. Application shall be submitted as per guidelines mentioned in the application form along with the required enclosures.

Our Research Facilitators**Academia:**

Symbiosis Law School, Pune, Maharashtra
University of Mysore, Mysuru, Karnataka
CSI College of Engineering, Ooty, Tamil Nadu

Publications:

IJEAST – International Journal of Engineering, Applied Sciences and Technology - INDIA
IJERAS - International Journal of Engineering Research & Allied Science - INDIA
IJERM - International Journal of Engineering Research & Management - INDIA

**HILLGROVE RESEARCH PVT LTD**

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Phone: +91-422-2461121, +91-94874 44045
Email : diro2.hillgrove@gmail.com

APPLICATION FOR PROJECT ASSOCIATESHIP

(Chemistry & Allied Branches)

DATE:

APPLN. No.:

Name of the Candidate	:		Affix Professional Passport Size Color Photograph Taken Recently
Gender	:		
Age (in years)	:		
Date of Birth	:		
Present Residential Address	:		
		PIN:	

Education	Name of the Institution & Full postal address - with PIN Code	Percentage/ Class	Specialization / Branch of Study
Graduate Degree (Course:)			
Post-graduate Degree (Course:)	:		
Status of Education	a) If Currently Pursuing - Year _____ Semester _____ b) If Graduated (TICK the appropriate year of graduation) - 2019 / 2020 / 2021		

Preferred Research Exposure (TICK any one)

Product Involved	:	a) Household Germicide	b) Industrial Cleaning Solution
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Father's Full Name	:		Ph:	
Mother's Full Name	:		Ph:	
Student's Contact No.	:			
Student's Email Id	:			Signature of the Student

IMPORTANT GUIDELINES

1. Application is to be filled completely and correctly in all aspects.

DATE & APPLN. No. WILL BE FILLED BY OUR OFFICE.

Documents Required with application:

a) Copy of identity card issued by the institution where presently studying/ studied during 2019/ 2020.

b) Resume - Updated as on date in MS Word file.

2. **Application Form, ID Card & Resume is to be scanned and emailed to: diro2.hillgrove@gmail.com**

3. Applications with defects will be rejected.

4. There is no application fee.