

MSV Laboratories Pvt Ltd

R&D Division

Introduction

MSV Laboratories Private Limited had its own industry base R&D facility unit recognised by Department of Scientific and Industrial Research (DSIR), Ministry of Science and Technology, Govt. of India. We provide the services of summer training, projects, internship, research & industrial services since 2004 in Panskura, Purba Medinipur, WB - 721152.

We provide Microbiology, Biotechnology Projects for interested candidates at its Panskura facility, West Bengal. Many undergraduate and postgraduate degree students of IIT Kharagpur, BCKV Kalyani, VU Midnapore, HIT Haldia, KIIT Odisha, AU Allahabad, VIT Vellore, CU Punjab, MAKAUT Kolkata and many more. from different parts of West Bengal, Orisha, Uttar Pradesh and rest of India has completed their research projects and training in our DSIR recognised laboratory since 2004.

Please refer below for more details including Fee structures, Eligibility, Protocols and Modules etc. Please do call / message / WhatsApp for more details on **97756-01328** [India - +91] or here www.msvlpl.com/Training

Eligibility:

BSc / MSc in any Biotechnology, Microbiology and Biochemistry studying or completed students.

Why our company provides training / project internship –

The Course curriculum for biotech, microbio and biochem undergraduate and postgraduate internships – is carefully researched and prepared by professionals to meet the demands expected in the current industries. After completing Internship Training in Panskura at MSV Lab, students will be familiar with the entire wet lab experience, manufacturing process followed in core companies.

- 🕒 Gain a new perspective on your student life
- 🕒 Discover New And Hidden Talent
- 🕒 Bolstering your CV
- 🕒 100% Practical Technology training
- 🕒 Real Life Experience and Exposure

What do MSV Laboratories provide under these Works?

1. Basic equipment facility experimentation labs for UG & PG Students.
2. Independent learning environment.
3. Instrument handling.
4. Training in Procedures and Practical who have not done those protocols earlier.
5. Hands-on Practical Experience.
6. Knowledge of this biosafety manual.
7. Experimental procedures to be performed

8. Decontamination and spill clean-up procedures
9. Proper waste handling and disposal

What do MSV provide after completion of a course?

- Certificate for Projects/Internship/Training.
- Training in Content Writing
- Academic Reviews Assistance
- Complete assistance in Thesis / project report making.
- Project Presentation Assistance
- Publication Assistance in Scopus Indexed Journals with High Impact for required candidates.

Type of Projects / Training you can choose:

A. Cluster project / training

You can join in any of our project clusters for performing your under-graduation or post-graduation research project(s).

Pros:

- You will be given all lab chemicals and lab wares required for the project at no additional cost, which includes the special chemicals too.
- Our mentors involve in the research work to modify/improve the experiments to reach the research goals and will stand by the research cluster whenever needed.
- Complete mentor support will be given.
- Authorship will be given when the cluster research work is published.
- Web tool support will be given for thesis writing and you will be given thesis correction support by the mentor (if needed).
- You will be working in a team.

Cons:

- The clusters perform the research work of our institution and hence the institution holds the IP of any innovative outcome of the research.
- No IP claim can be made by you and hence you cannot commercialise the product.
- You cannot publish the research outcome without consent of our institution.
- You cannot include any of your internal guide or mentors for your work without the consent of our institution.
- You can use the work only for your dissertation submission and nowhere else.
- You can choose your research stream only based on the available cluster at that time.
- You will be working in a team.

B. Standalone project / training

You can make your own proposal and get it approved by our research team and you can start working on your project.

Pros:

- It will be your own research work. No IP claim will be made by our institution. You can use the outcomes of the work anywhere as you needed.
- You can publish the research work where ever you want without the consent of our institution.
- You can include any of your internal guide or mentors for your work, and MSVLPL will not be involving in your decisions.
- You can develop products through this programme and you can commercialise the same.
- You can choose your research area from the list of available streams according to your interest.
- You will be working individually.
- Mentor support will be given

Cons:

- You will be given basic lab chemicals and lab wares. But if your project demands any special chemical, you should be purchasing the same.
- You cannot expect our mentors to involve in the research work directly to modify/improve the experiments as it is not research work of our team. However, you can get guidance from them.
- You have to write thesis on your own. Only preliminary corrections will be done by our mentors.
- You have to bear the charges of the higher characterisation studies part such as SEM, TEM etc.
- You will be working individually.

Duration:

Duration: 7, 15, 45, 90, 120, 180, 270 and 365 days or Based on Student Preference

Training hours: 3-4 hrs per day

Fee Structures:

Fee details in Rs per student*							
Fee	7 Days	15 Days	45 Days	3 Months / 90 Days	6 Months / 180 Days	9 Months / 270 Days	12 Months / 365 Days
Individual	2000	3000	5000	8000	15000	20000	25000

Note: Fees mentioned in this table is for single student in cluster projects. For standalone projects, you have to pay the fees and also you have to buy your required chemicals and other things.
***Fees can be changed as conversation over phone/direct** or 4 students in a cluster project/training.
 For PhD projects and other academic assistance please contact us.

REGISTRATION PROCESS

1. Candidates have to apply online here - www.msvlpl.com/Training
2. See the brochure after submitting the application form for fee structure and other details.

3. Candidates have to pay Rs. 1000/- in the time of joining to complete Registration Process. Then you have to pay the rest fee as per your course.
4. Registration fee of Rs. 1000/- is **NOT ADDITIONAL AMOUNT**. We will reduce this from the main fee at the time of joining.
5. After that we will send you a Registration No & a Final Confirmation document to confirm the registration. For any additional queries regarding registration process please call / SMS / WhatsApp on **+91 – 97756 01328**.

IMPORATANT NOTE:

1. Registration Fee is included in the total service fee and it is a Non-Refundable Fee as its charged to confirm the selected service slot as well as for issuing Service Confirmation Document.
2. **Total Service Fee = Registration Fee + Service Fee**
3. Once the Service Confirmation document is issued, Students / Scholars / Clients are requested to be in touch with assigned branches.
4. Balance fee must be paid at assigned branches to start the selected services.

Refund Policy of Selected Service Fees

1. Registration Fee is **Non-Refundable** as its charged to confirm the selected service slot as well as for issuing Legitimate Service Confirmation Document which are used by Students / Scholars / Clients to submit in respective departments.
2. If the Assigned branch fail to conduct all the practicals / services / modules in stipulated time period as per mentioned in the Selected Service Module, Students / Scholars / Clients can request for refund only after getting a signed copy of Fee Refund confirmation document from the Branch Head stating the same.
3. Fee refund will be calculated by excluding the Registration fee from the Total Paid Fees (Registration fee + Service fee paid at the time of joining) and the balance practicals / protocols / modules from the Selected Service Module will only be taken into account.
4. Students / Scholars / Clients who seek refund should email the above-mentioned Branch Head signed copy of Fee Refund confirmation document to **sbm.msv@google.com** in order to initiate the refund process. MSVLPL Legal Team will synchronize with the Branch and initiate the refund within 15 working days. Emails sent to any other email id are not considered by our team for refund requests.

N.B.: Above instructions may change time to time.

Topics / Titles Covered by us

Note: Due to certain intellectual constrains complete titles of the topics are not mentioned.

SI No.	Title of Project	Collaborators	Duration (from – to)
1	Isolation and production of liquid nitrogen fixer biofertilizer and growth effects on chickpea (<i>Cicer arietinum</i>)	In-House	2021-2022
2	pH neutralization of soil by cow urine and <i>Pseudomonas fluorescens</i> .	In-House	2017-2020
3	“Bio-DAP” Bio-fertilizer (NFB & PSB) project	In-House	2016-2018
4	Organic nano-composites sterilization for strain delivery: Increasing crop yield and controlling pest and disease	In-House	2012-2012
5	Use of Gamma Radiation Sterilized cow-dung compost as an alternative carrier of Bio-Fertilizer	In-House	2010-2012
6	Evaluation of agricultural application efficiency of biological strains isolated and developed in MSV biotechnology R&D laboratory (BSID)	IIT, Kharagpur	2010-2012
7	Isolation & identification of <i>Pseudomonas</i> sp. for degradation of chromium	In-House	2010-2012
8	Isolation and identification of PSB effective in soil pH 3-4	In-House	2010-2012
9	Isolation of <i>Azospirillum lipoferum</i>	In-House	2008-2010
10	Isolation of <i>Azospirillum brasilens</i>	In-House	2008-2010
11	Isolation of <i>Bacillus subtilis</i>	In-House	2008-2009
12	Imp. of organic fertilizer for pH bal., EC, nutrient availability & crops productivity of soil	In-House	2006-2012
13	“Carbo” Bio-fertilizer (NFB) project: Isolation of nitrogen fixing bacteria (<i>Azotobacter chroococcum</i>)	In-House	2006-2008
14	“Carbo” Bio-fertilizer (PSB) project: Isolation of phosphate solubilising bact. working in pH 5.5 Isolation of PSB (<i>Bacillus polymyxa</i>)	In-House	2006-2008
And many more projects done in our laboratory.			