

**CRIS- DNA labs (Centre for Research and  
Innovative Scientific Studies)**  
A Parent Organization of DNA Labs- A Centre for Applied  
Sciences



DNA Labs Accredited, Approved & Certified by



**CATALOGUE**  
**Contract Research,**  
**PhD works and**  
**Testing Facilities**



Laxmipur, East Hope Town, Jhajra, Dehradun, Uttarakhand-248007



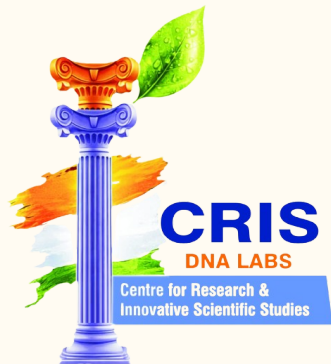
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: [www.dnalabscri.com](http://www.dnalabscri.com)



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# CLINICAL BIOCHEMISTRY

| Biochemical Assays         |        |          |
|----------------------------|--------|----------|
| Anti Diabetic Activity     | 1250/- | In-vitro |
| Antioxidant Activity       | 1200/- |          |
| Anti-Inflammatory Activity | 1400/- |          |

## IMMUNOLOGY

*Immunology & Biochemical Tests  
available.*

*Contact for more details*



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# MICROBIOLOGY

## Package for Biochemical Test for Microbial Identification (Per Sample)

**Catalase, Coagulase, Indole, MRVP, Citrate, Carbohydrate, Cary 3 Sugars), Gelatinase, Starch Hydrolysis**

**1600/-**

## RESEARCHER'S PACKAGE

**Practicals**

**Spread Plate**

**Pour Plate**

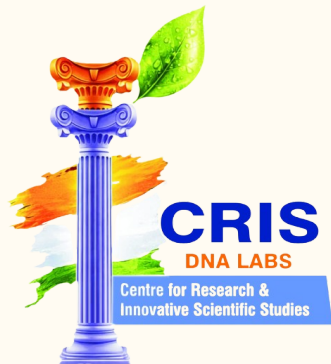
**Isolation of Microbes  
(Any 4)**

**2000/-**

**2000/-**

**Isolation & Identification of Microbes  
(Any 4 isolates)  
Includes. Serial Dilution, Spread/Pour  
Plate, Stain/Gram Staining/LCB & Any  
7 Biochemical Tests**

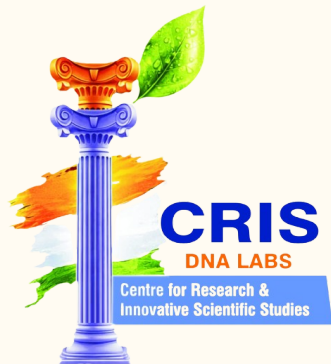
**7000/-**



## Microbiological Assay

| Sample Provided                                                      | Zone of Inhibition (ZOI) | Minimum Inhibitory Concentration (MIC) | ZOI + MIC |
|----------------------------------------------------------------------|--------------------------|----------------------------------------|-----------|
| Anti-Microbial (Bactria/Fungus)- with Culture Provided by Candidate  | 800/-                    | 900/-                                  | 1550/-    |
| Anti-Microbial (Bactria/Fungus)- Culture Provided by Laboratory      | 1000/-                   | 1100/-                                 | 1800/-    |
| Minimum Bactericidal Concentration (MBC)                             | 800/-                    |                                        |           |
| Antimicrobial Sensitivity Test (AST) or Multi-Drug Resistance (MDR ) | 550/-                    |                                        |           |
| Bacterial Growth Curve Study                                         | 600/-                    |                                        |           |
| Nucleotide Leakage Assay                                             | 800/-                    |                                        |           |
| Cell Wall Inhibition Assay                                           | 900/-                    |                                        |           |
| Nucleic Acid Inhibition Assay                                        | 1000/-                   |                                        |           |

**Note: If work is on any microbe not available at lab, then purchasing cost must be borne by candidate.**

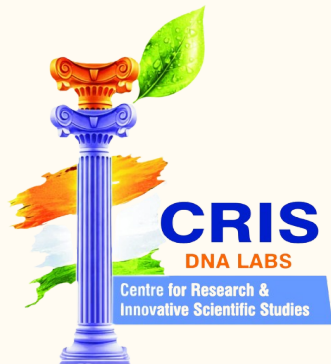


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| <b>Microscopy</b>    |                              |
|----------------------|------------------------------|
| <b>Staining List</b> | <b>Cost Per Sample (INR)</b> |
| Gram Staining        | 800/-                        |
| Simple Staining      | 1000/-                       |
| LCB Staining         | 800/-                        |
| Acid fast Staining   | 550/-                        |
| Negative Staining    | 600/-                        |
| Capsule Staining     | 800/-                        |

| <b>Other Assays</b>                     |             |
|-----------------------------------------|-------------|
| <b>Practicals</b>                       | <b>Rate</b> |
| Dye Degradation Assay<br>(Quantitative) | 2000/-      |
| Biofilm Inhibition Assay                | 1500/-      |

***Note - More facilities available as per requirement***



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# PHARMACOGNOSY & PHYTOCHEMISTRY

## Solvent Extraction from any Plant Specimen (Rate List) INR

| Quantity (ml)           | Cold Percolation Method | Soxhlet Method | Tradition Maceration Method |
|-------------------------|-------------------------|----------------|-----------------------------|
| 100-200 ml              | 1000/-                  | 1900/-         | 800/-                       |
| 200-300 ml              | 1200/-                  | 2300/-         | 1000/-                      |
| 400-500 ml              | 1400/-                  | 2600/-         | 1200/-                      |
| Above 500ml upto 1000ml | 2000/-                  | 3500/-         | 1500/-                      |

*Note- Sample during cost will be extra as per sample weight concentration preparation per demand no extra charge will be taken.*

## Phytochemical Tests

| Test                   | Qualitative Cost Per Sample (INR) | Quantitative Cost Per Sample (INR) | Qualitative and Quantitative Cost Per Sample (INR) |
|------------------------|-----------------------------------|------------------------------------|----------------------------------------------------|
| Alkaloids              | 600/-                             | 1000/-                             | 1400/-                                             |
| Flavonoids             | 600/-                             | 1000/-                             | 1400/-                                             |
| Tannins & Phenolics    | 600/-                             | 1000/-                             | 1400/-                                             |
| Saponins               | 400/-                             | 800/-                              | 1000/-                                             |
| Glycosides             | 550/-                             | 900/-                              | 1250/-                                             |
| Steroids & Terpenoids  | 600/-                             | 1000/-                             | 1400/-                                             |
| Proteins & Amino Acids | 600/-                             | 1000/-                             | 1400/-                                             |
| Carbohydrates          | 650/-                             | 1100/-                             | 1550/-                                             |
| Fats & Oils            | 400/-                             | 800/-                              | 1000/-                                             |

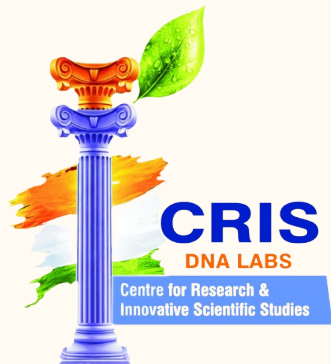
### DNA Labs -CRIS Package for Researcher

|                                         |        |
|-----------------------------------------|--------|
| Any 5 Qualitative Tests                 | 2000/- |
| Any 5 Quantitative Tests                | 4500/- |
| Any 5 Qualitative and Quantitative Test | 6500/- |

**Note- Sample during cost will be extra as per sample weight concentration preparation per demand no extra charge will be taken.**

# MOLECULAR ASSAY

| Molecular Biology Assays                                                                                    |                                     |                           |
|-------------------------------------------------------------------------------------------------------------|-------------------------------------|---------------------------|
| Test                                                                                                        | DNA (Cost Per Sample) INR           | RNA (Cost Per Sample) INR |
| Nucleic Acid Extraction                                                                                     | 800/-                               | 1000/-                    |
| PCR Based Amplification<br>End-Point PCR                                                                    | 1600/-                              | 2000/-                    |
| PCR Based Amplification<br>Real Time PCR                                                                    | * Depending upon amplification kit* |                           |
| Agarose Gel<br>Electrophoresis without<br>Ladder                                                            | 600/-                               |                           |
| Agarose Gel<br>Electrophoresis with<br>Ladder                                                               | 800/-                               |                           |
| SDS-PAGE                                                                                                    | 900/-                               |                           |
| CRIS DNA Labs - Package for Researcher                                                                      |                                     |                           |
| Nucleic Acid Extraction, Amplification (End Point PCR) and Post Amplification (Agarose Gel Electrophoresis) |                                     | 3000/-                    |
| Note- Primer designing cost is not included, it depends upon candidate.                                     |                                     |                           |

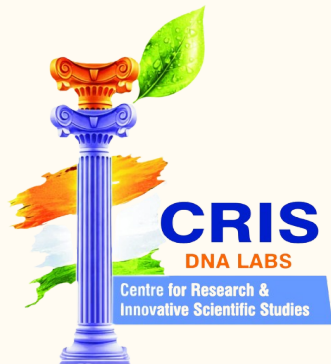


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# CYTOLOGY & ENZYMOLOGY

| Cytology                               |                       |
|----------------------------------------|-----------------------|
| Test                                   | Cost Per Sample (INR) |
| Hemolytic Assay                        | 600/-                 |
| MTT Assay                              | 4000/-                |
| Cell Apoptosis Analysis Flow cytometry | 6000/-                |
| Cell Cycle Analysis Flow cytometry     | 6000/-                |
| In vitro Cell Adhesion Assay           | 5000/-                |
| Note: Cell line cost is not included.  |                       |

| Enzyme Based Assay                            |                       |
|-----------------------------------------------|-----------------------|
| Test                                          | Cost Per Sample (INR) |
| Enzyme Hydrolase Assays                       | 7500/-                |
| Enzyme Extraction and Purification            | 4000/-                |
| Note: Substrate cost may increase test price. |                       |



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| Laboratory Charges (INR) |        |
|--------------------------|--------|
| Samples upto 3           | 1200/- |
| Samples above 3 upto 8   | 2000/- |
| Samples above 8 upto 13  | 3000/- |
| Samples above 13 upto 30 | 5000/- |
| Samples above 30         | 8000/- |

***Note: Rates are subjected to changes as per the market prices of the chemicals and reagents and will be provided quote at the time of discussions of the works.***

**Nanoparticles  
Synthesis &  
Characterization  
also available**

**Innovative Scientific Studies**



# CRIS

## DNA LABS

Centre for Research &  
Innovative Scientific Studies  
Dehradun, UK

# Research Publications & SSP

# Let's Collaborate



Stronger Together.

Greater Impact.

Better Tomorrow.

By joining hands, we advance knowledge,  
drive innovation and create meaningful  
impact for science and society.



**ADVANCING  
RESEARCH**

through shared  
knowledge



**ENABLING  
INNOVATION**

through  
collaborative science



**BUILDING  
IMPACTFUL**

science population  
programs



**CREATING A  
HEALTHIER**

tomorrow, together

**Partner with CRIS DNA Labs for**



Quality  
Research



High Impact  
Publications



SSP-  
Science Population  
Programs



Sustainable  
Solutions



**STRONGER  
TOGETHER**



**SHARED VISION  
GREATER IMPACT**



**INNOVATE  
COLLABORATE  
ELEVATE**



**FOR SCIENCE  
FOR SOCIETY  
FOR FUTURE**



[www.dnalabscris.com](http://www.dnalabscris.com)



9557650069

Do Your Research Works At

## DNA Labs

A Centre for Applied Sciences (DLCAS), Dehradun, Uttarakhand

# Ph.D. Programs

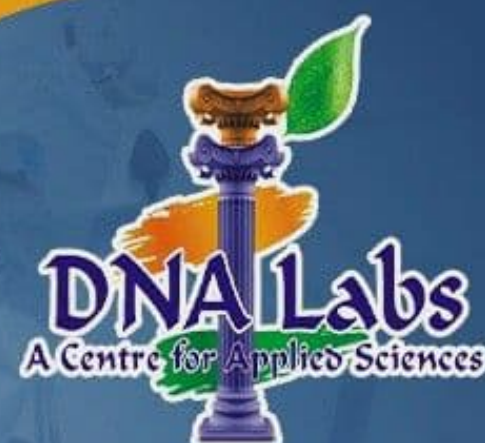
### Disciplines

- Biotechnology
- Microbiology
- Medical Microbiology
- Pharmaceuticals Sciences (All Disciplines)
- Biochemistry
- Medical Biochemistry
- Medical Physiology
- Medical Biotechnology
- Molecular Biology
- Zoology
- Botany
- Medical Lab Technology
- Chemistry
- Environment Sciences

**Student registered with the University can come for the lab works**

**Register Now**

 **Dr Narotam Sharma**  
**+919557650069**



### Ph.D. Topic Selection

Monitoring to identify right topic based on the Gap from industry, Your experience and supervisor thoughts. Works as per guidelines and mentorship of the registered.

### ASSISTANCE

Problem Identification | Research Proposal | Preparation Pilot Study | Synopsis Preparation | Preparation of Power Point Presentation | Manuscript Writing | Manuscript Copyediting | Manuscript Peer Reviewing | Ph.D Manuscript Formatting | Manuscript Plagiarism Correction | Conference & Seminar Papers





# CRIS- DNA labs (Centre for Research and Innovative Studies) A Parent Organization of DNA Labs- A Centre for Applied Sciences Laxmipur, East Hope Town, Jhajra Dehradun, Uttarakhand-248007

## About The Lab

DNA Labs CRIS, parent organisation of DNA Labs-A Centre for Applied Sciences, is NABL Accredited (ISO15189:2022), ICMR Approved, ISO9001:2015, NSSDC Certified Diagnostics, Research and Training Laboratory situated at East Hope Town, Laxmipur, Dehradun, Uttarakhand.

## Quality Policy

- 1) To comply with ISO15189:2022 standards.
  - 2) To maintain excellence in medical laboratory services using standard technologies.
  - 3) To complete the laboratory tests and report the results in an effective and timely manner.
  - 4) To ensure compliance with the statutory and regulatory requirements.
  - 5) To ensure adequate resources and staff competence, enabling effective professional services.
  - 6) To ensure continued patient satisfaction.
- Research and Training Laboratory situated at East Hope Town, Laxmipur, Dehradun, Uttarakhand.



## Other Diagnostic Services

- Pathology
- Histopathology
- Oncopathology
- Immunology
- Biochemistry
- Hematology
- Clinical and Industrial Microbiology



### For More Details

#### Dr. Narotam Sharma

Scientist & Director  
DNA Labs CRIS, Jhajra, Laxmipur  
P.O Umedpur, East Hope Town  
Dehradun, Uttarakhand

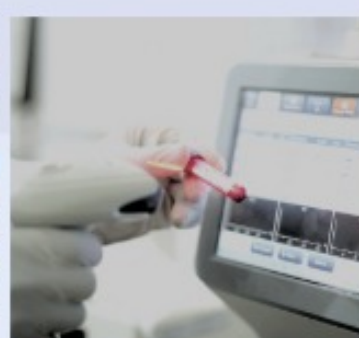
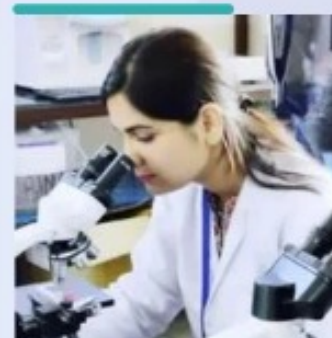
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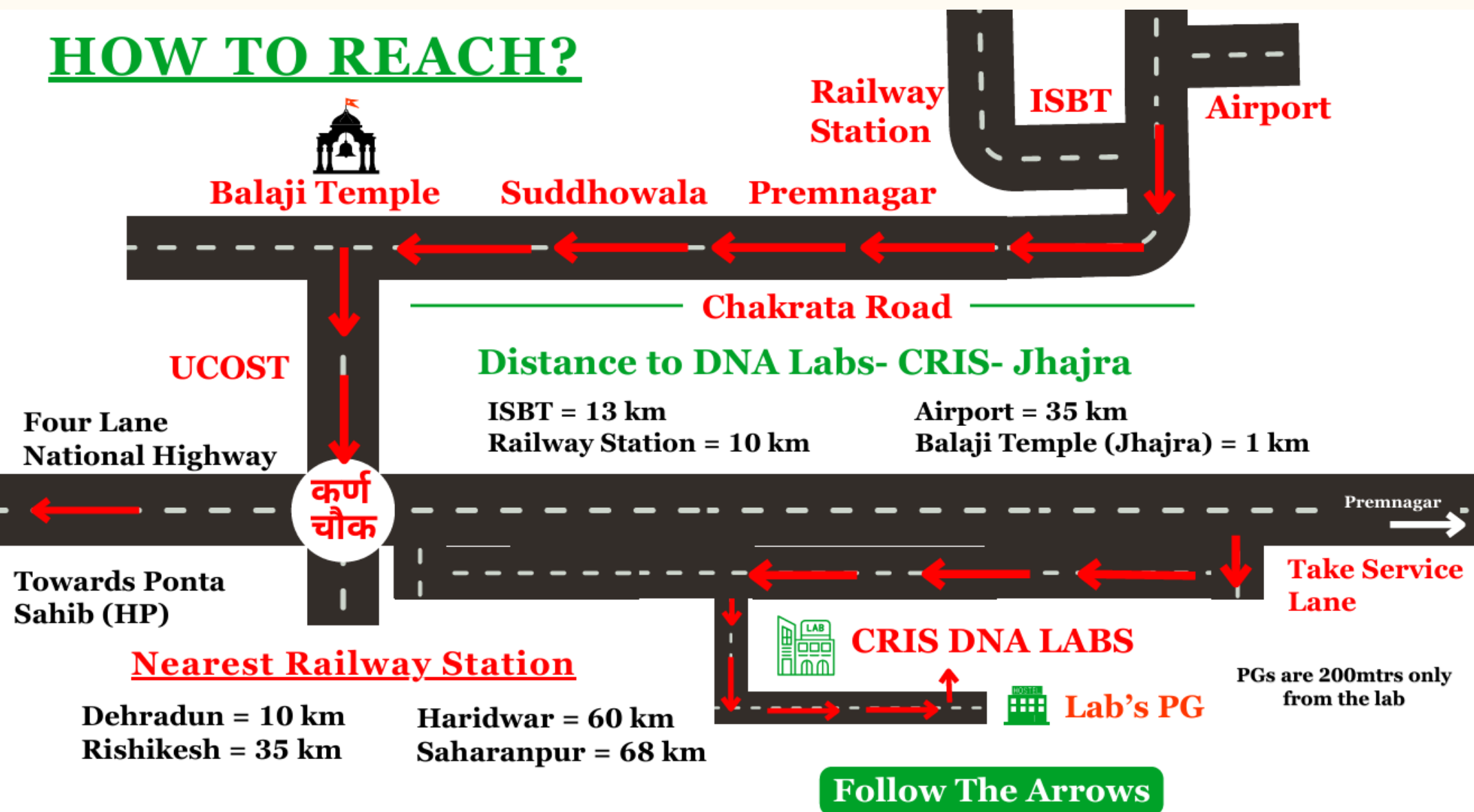
## Accreditations



# Molecular Diagnostics Test Menu



# HOW TO REACH?



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## **Dr. Narotam Sharma**

Scientist and Head Laboratories

CRIS DNA Labs (Centre for Research & Innovative Scientific Studies),  
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