

DEPARTMENT OF MICROBIOLOGY PT. B.D.SHARMA PGIMS ROHTAK

Details of teaching Faculty:-

Sr. No.	Name of Officer/Official	Designation	DOJ	Total Experience	Email ID
1	Dr. Aparna	Sr. Prof. & Head	18.7.2001	24 yrs.	aparnaparmar2008@rediffmail.com
2	Dr. Madhu Sharma	Professor	23.7.2001	24 yrs	madhusharma71@rediffmail.com
3	Dr. Nidhi Goel	Professor	23.7.2001	24 yrs.	ngoel_2003@yahoo.com
4	Dr. P.S.Gill	Professor	24.5.2006	19 yrs.	pjsgill@rediffmail.com
5	Dr. Antariksh Deep	Professor	1.7.2006	19 yrs.	drantarikshdeep@gmail.com
6	Dr. Kiran Bala	Professor	27.5.2006	19 yrs.	kiranbalanahar@gmail.com
7	Dr. Ritu Aggarwal	Professor	27.10.2005	17 yrs.	drritu252@yahoo.com
8	Dr. Parul Punia	Professor	14.1.2015	10 yrs.	Puniaparul47@gmail.com
9.	Dr. Priyanka Soni	Asstt. Prof.	7.6.2023	2 years	Sonipriyanka021@gmail.com
10.	Dr. Shuchi Bhalla	Asstt. Prof.	23.1.25	6 months	Shuchibhalla83@gmail.com

Publication year	Publication in Vancouver referencing style	Journal Name
Dr. Aparna		
2022	Identification of mycobacterial MPT-64 and ESAT-6 proteins in urogenital tuberculosis patients by real-time immuno-PCR Ekta Kamra ,Suman Sharma, Abhishek Sheoran,, Vishwajeet Singh, Meenakshi Chauhan .Devendra S Pawar , Aparna Yadav . Promod k Mehta <i>Future Microbiol.</i> 2022 Jul;17:829-842.	<i>Future Microbiology</i>
2022	Comparative Evaluation of Serum High-sensitivity C-Reactive Protein and Complete Hemogram Indices in Subjects with and without Apical Periodontitis: A Prospective Interventional Study Gaurav Kumar .Sanjay Tewari , Mala Kamboj , Aparna Yadav .Paramjeet S. Gill . Simmi kharab <i>J Endod.</i> 2022 Aug; 48(8):1020-1028.	Journal of Endodontics
2022	Prevalence and Antimicrobial Resistance of Methicillin Resistant Staphylococcus Aureus Isolated from Blood Culture in Tertiary Care Hospital in Haryana. Dr. Pushkar, Dr. Madhu Sharma, Dr. Aparna Yadav. <i>Pravara Med Rev</i> ;December2022,14(04),64-68.	Pravara Medical Review
2022	Antibiogram of Klebsiella Pneumoniae Recovered from Blood Stream Infection at Tertiary Care Hospital, Haryana. Dr. Pushkar, Dr. Madhu Sharma, Dr. Aparna Yadav. <i>Pravara Med Rev</i> ; December2022,14(04),74-78.	Pravara Medical Review
2022	Identification of mycobacterial MPT-64 and ESAT-6 proteins in urogenital tuberculosis patients by real-time immuno-PCR. Ekta Kamra 1 Suman Sharma 2 Abhishek Sheoran 3 , Vishwajeet Singh 4 Meenakshi Chauhan 5 Devendra S Pawar 6 Aparna Yadav 2 Promod k Mehta . <i>Future Microbiol.</i> 2022 Jul;17:829-842.	<i>Future Microbiology</i>
2023	Prevalence and antimicrobial susceptibility profile of Pseudomonas spp. Isolated from blood cultures from a tertiary care hospital of Haryana, India. <i>Pravara Medical Review</i> 2023.Khem chand, Aparna Yadav, Madhu Sharma, Anita Rani santal, N P singh, Sanjay kumar, Amit lath, Swaraj singh Rajeev yadav	PMR
2022	Comparative Evaluation of Serum High-sensitivity C-Reactive Protein and Complete Hemogram Indices in Subjects with and without Apical Periodontitis: A Prospective Interventional Study. Gaurav Kumar MDS*, Sanjay Tewari MDS * 2 5, Mala Kamboj MDS*, Aparna Yadav MD * , T, Paramjeet S. Gill MD *, T, Simmi kharab . <i>J Endod.</i> 2022 Aug; 48(8):1020-1028.	Journal of Endodontics
2023	Punia P, Bala K, Nandi A, Mittal S, Griwan A, Parmar A, Kumar D. Recent Trends in Seroprevalence of Celiac Disease at a Tertiary Care Center. <i>Journal of Pharmacy and Bioallied Sciences.</i> ;10-4103.	JPOBS

(2023-24)	1. ICMR-CDC-PNEUMOCOCCAL Meningitis Project 2. Genomic and Transcriptomic characterization of <i>Stenotrophomonas seipia</i> and decipherment of its virulence potential (as Co-PI) a multicentric study in collaboration with PGIMER Chandigarh	Research Projects
2024	Exploration of Antibiofilm Activities of <i>Pediococci</i> Strains Against Diarrheal Multi-Drug Resistant <i>E.coli</i> Strains Published online: 07 Nov 2024 Cite this article https://doi.org/10.1080/08905436.2024.2422538	Research Article
Dr. Madhu Sharma		
2022	Prevalence and Antimicrobial Resistance of Methicillin Resistant <i>Staphylococcus Aureus</i> Isolated from Blood Culture in Tertiary Care Hospital in Haryana. Dr. Pushkar, Dr. Madhu Sharma, Dr. Aparna Yadav. <i>Pravara Med Rev</i> ; December 2022, 14(04), 64-68.	Pravara Medical Rev.
2022	Antibiogram of <i>Klebsiella Pneumoniae</i> Recovered from Blood Stream Infection at Tertiary Care Hospital, Haryana. Dr. Pushkar, Dr. Madhu Sharma, Dr. Aparna Yadav. <i>Pravara Med Rev</i> ; December 2022, 14(04), 74-78.	Pravara Medical Rev.
	Chapter in a Book Chapter 4: Pharmacokinetics and Pharmacodynamics of antimicrobial therapy in Infections Diseases in critical care, case based approach: editors Subhal Dixit, Kapil Zirpe, Atul P. Kulkarni. CBS Publishers and Distributors PVT Ltd. ISBN: 9789354662133	
2023	Micro RNA- a potential screening marker for latent tuberculosis. <i>IP Int. J. Med. Microbiology and tropical disease</i> . 2023; 9(1): 1-5. A. sharma, P. Srivastava, M. Sharma, pushkar, Manisha	IPJM
2023	Insight of antimicrobial resistant <i>Acinetobacter baumannii</i> and its role in biofilm formation causing pathogenicity. <i>Eur. J. of Molecular and clinical medicine</i> 2023; 10(1). Alka, R. Sanjeev, J. Anuradha, Madhu sharma	EUJMC
2023	Prevalence and antimicrobial susceptibility profile of <i>Pseudomonas</i> spp. Isolated from blood cultures from a tertiary care hospital of Haryana, India. <i>Pravara Medical Review</i> 2023. Khem chand, Aparna Yadav, Madhu Sharma, Anita Rani santal, N P singh, Sanjay kumar, Amit lath, Swaraj singh Rajeev yadav	PMR
2024	One Health e-learning sound in unravelling MPox A Joinery through time A Organized bay Center for one Health WCBC, New Delhi	
2024	Workshop on research methodology Conducted by MRU- MAMC, New Delhi in collaboration by ICAR 2024, MAMC 11- 13th December 2024, MAMC New-Delhi	Workshop

2024	NMC CISP-III organized under the aegis of NMC regional Center for MET, PGIMS, Rontak 18-19th sept 2024	
Dr. Nidhi Goel		
	Infection control practices in ICU . Chapter publication in book Infectious Diseases in critical care Case based approach . CBS Publisher ISBN no. 9789354662133. Page 63-65	CHAPTER IN BOOK
Dr. P.S.Gill		
2022	Ravina, PS Gill , Ashok Kumar, Jagriti Narang, Minakshi Prasad Hari Mohan. Molecular detection of H1N1 virus by conventional reverse transcription PCR coupled with nested PCR. Sensors International 2022 April (https://doi.org/10.1016/j.sintl.2022.100178).	Sintl
2022	Bhocal U, Katyal A, Dhull D, Raghuraman K, Nandal N, Gill PS. Assessment of clinical and virological outcomes of rural and urban populations: COVID-19. Journal of Family Medicine and Primary Care. 2022 Oct 1;11(10):6074-80.	JFMPC
2022	Jangra S, Gill PS, Singh D, Sharma S, Bhatia S, Nandal K. Persistence and prevalence of clinical symptoms in SARS CoV-2 infected patients. Research Journal of Pharmacy and Technology. 2022 Dec 30.	RJPT
2023	Surender Jangra, Paramjeet Singh Gill, Deepinder Singh, Suman Sharma, Savita Bhatia, Khushwant Nandal. Persistence and Prevalence of Clinical Symptoms in SARS-CoV-2 infected patients. Research Journal of Pharmacy and Technology 2023. 16(3):1428-2	RJPT
2023	Mala Kamboj, Gitika Sharma, Anjali Narwal, Paramjeet S. Gill, Anju Devi, Jagveer Yadav, Estimation of Serum Leptin, Adiponectin, and Malondialdehyde Levels in Tobacco-induced Oral Squamous Cell Carcinoma: ELISA-Based Study. South Asian Journal of Cancer June 2023 (https://doi.org/10.1955/0143-176868)	SAJC
2023	Sahni A, Sharma K, Tewari S, GPS, Avora R. impact of supragingival scaling on the outcomes of subgingival instrumentation completed after 1 week a split-mouth randomized clinical trial. Quintessence Int. 2023 Oct 19;54(9) 724-733. (doi: 10.3290/54168461).	International Journal
2024	. Sharma S Singh D, Katyal A, Gill PS, Jangra S, Bhardwaj B, Bhocal U. Evaluation of outcome of disease in COVID-19 patients with Comorbidities: An experience from a Tertiary	RJPT

	Care Center in North India. Research Journal of Pharmacy and Technology 2024 Jan 19;17(1):316	
2024	Sharma P. Sharma RK, Tewari S, Gill PS, Tanwar N, Arora R, Kaur M. impact of sublingual instrumentation on systemic inflammation and serum bone resorption marker in premenopausal women with periodontitis: a prospective interventional study. Quintessence Int. 2024 Feb, 28:55 (2): 106-118	
Dr. Antariksh Deep		
2022	Evaluation of Faecal Carriage of Carbapenem Resistant Enterobacteriaceae Among Patients Admitted in An Intensive Care Unit of Tertiary Care Hospital. Dr. Naina, Dr. Antariksh Deep, Dr. Dhruv Chaudhary, Dr. Akanksha Sharma. J Evolution Med Dent Sci 2022;11(11):857-861, DOI:10.14260/jemds.v11i11.237	JEMDS
2023	Analysis of C Reactive Protein level as a monitoring tool in patients with odontogenic Space infection- a prospective clinical study.	JOHCD
2023	National Conference of Society of Medical Sciences, SOMSCON 2023, held on 28th October 2023, at Pt. B. D. Sharma PGIMS, Rohtak.	Conference
2024	16th Annual Conference of IAMM-Delhi Chapter on 19 October 2024, at India Habitat Centre, New Delhi.	Conference
2024	Masterclass on Obstructive Airway Disease Diseases, held on 2nd October 2024, at Pt. B. D. Sharma PGIMS, Rohtak.	
2024	Clinical Microbiology: Harnessing Diagnostic potential of Innovative. Techniques, on 18th October 2024, at India Habitat Centre, New Delhi.	
2024	Workshop on Laboratory diagnosis of Zoonotic Diseases, held on 2th of March 2024, in the Department of Microbiology, Pt. B. D. Sharma PGIMS, Rohtak.	Workshop
2024	Workshop on Zoonotic Diseases: Diagnosis, Treatment, Prevention and Control, held on 15th of March 2024, in the Department of Microbiology, Pt. B. D. Sharma PGIMS, Rohtak	Workshop
Dr. Kiran Bala		
2023	Punia P, Bala K, Nandi A, Mittal S, Griwan A, Parmar A, Kumar D. Recent Trends in Seroprevalence of Celiac Disease at a Tertiary Care Center. Journal of Pharmacy and Bioallied Sciences.:10-4103.	JPOBS

Dr. Ritu Aggarwal

2022	CDE program on Oral Health Research- opportunities, challenges and solutions on 12th April 22 organised by PGIDS, Rohtak.	
2022	Workshop cum update on Antimicrobial resistance and the way forward on Oct 1, 22 organized by Department of Microbiology and PCCM, PGIMS, Rohtak	Workshop
2023	Bansal K, Aggarwal R, Yadav A, Paramhans. Accomplishments in external quality assurance scheme related to HIV testing of standalone state reference laboratory at a tertiary care institute of North India. Int J Res Med Sci 2023;11:2544-9.	IJMSIR
2023	Chhabra N, Aggarwal R, Bansal K, Parmar A. Comparison of knowledge, attitude and practices (KAP) regarding needle-stick injury among medical and dental students in a tertiary care institute of North India. International Journal of Medical Science and Innovative Research. 2023;8(3),242-6.	IAIM
2023	Bansal K, Aggarwal R, Yadav A, Paramhans. Accomplishments in external quality assurance scheme related to HIV testing of standalone state reference laboratory at a tertiary care institute of North India. Int J Res Med Sci 2023;11:2544-9.	IJMSIR
2023	Chhabra N, Aggarwal R, Bansal K, Parmar A. Comparison of knowledge, attitude and practices (KAP) regarding needle-stick injury among medical and dental students in a tertiary care institute of North India. International Journal of Medical Science and Innovative Research. 2023;8(3),242-6.	IJMSIR
2023	Bansal K, Aggarwal R, Yadav A, Paramhans. Accomplishments in external quality assurance scheme related to HIV testing of standalone state reference laboratory at a tertiary care institute of North India. Int J Res Med Sci 2023;11:2544-9.	IJMSIR
2023	Chhabra N, Aggarwal R, Bansal K, Parmar A. Comparison of knowledge, attitude and practices (KAP) regarding needle-stick injury among medical and dental students in a tertiary care institute of North India. International Journal of Medical Science and Innovative Research. 2023;8(3),242-6.	IJMSIR
2023	Attended 'Advancement of 3D Printing Technology in Healthcare Industry' held on 10th February 2023 organized by MRU, PGIMS, Rohtak	
2023	National Workshop on 'Lifestyle and Metabolic diseases in Children and Adolescents: Role of millets & beyond' held on 1st March, 2023 organized by MRU, PGIMS, Rohtak.	Workshop
2023	Revised basic workshop in Medical Education Technologies held at NMC Regional Center PGIMS, Rohtak from 9-11 March 2023	Workshop

2023	Ist research conclave Pt. BDS University of Health Sciences on 14th March 23.	
2024	Workshop on laboratory diagnosis for Zoonotic diseases on 2nd March, 24.	Workshop
2024	Sensitisation workshop on Zoonotic diseases: diagnosis, treatment, prevention and control on 15th March, 24.	Workshop
2024	Online workshop on EQAS/PT and Quality Management System checklist of 109 ICTCs of Haryana State linked to SRL. Microbiology Department, PGIMS, Rohtak on 13 March, 2024.	Workshop
2024	Workshop on research methodology Conducted by MRO-MAMC, New Delhi in collaboration by ICAR 2024, MAMC 11-13th December 2024, MAMC New-Delhi	Workshop
Dr. Parul Punia		
2022	Prevalence of Candidemia and Antibiotic Susceptibility Pattern Amongst Children in Tertiary Care Hospital. Dr. Pushkar, Dr. Parul Punia, Dr. Aparna Yadav. Neuro Quantology; Jul2022,20(7),2413-2417.	Neuro Quantology
2022	COVID-19 pneumoncs and mucormycosis a new chellanging duo-rhino – occulo-cerebral mucormycosis: a case report. Int.JResearch Med. Sci.; 2022 Sudhir K.Atri, Sanjay Fotedar, Handutt, Vinay Malik, Parul Punia punia.suchi Mehra, Naina Nehra, Dhruva Chaudhry, Aparna Parmar, vinay Kumar, Suman Rangi, Sudesh Bala, Anjana Kumari & Devender Kumar	IJRMS
2023	Punia P, Bala K, Nandi A, Mittal S, Griwan A, Parmar A, Kumar D. Recent Trends in Seroprevalence of Celiac Disease at a Tertiary Care Center. Journal of Pharmacy and Bioallied Sciences.:10-4103.	JPOBS
2024	Punia P, Bala K, Verma M, Nandi A, Mahlotra P, Singh S, Garg S, Parmar A, Kumar D. Feasibility of a "No-Biopsy" Approach for the Diagnosis of Celiac Disease in Symptomatic Adults. Cureus. 2024 Feb;16(2)	Journal
2024	Punia P, Abbas H, Varshney N Chakravarti Diagnostic Dilemma in HIV and HCV Co-infected Individuals-Cross Sectional Study Cuest.fisioter.2025.54(1):672-674	Journal
2024	Jain P, Mittal N, Kishor j, Punia P, Goel N, Parmar A, Kumar D Hand Hygiene Audit among Health Care person at a Tertiary Care Centre- Prospective Obersvational study Afr. J.Biomed Res. Vol.27, No.3s (oct)2024	Journal

Dr. Priyanka Soni

2024	Zonal Capacity Building Workshop, Management of Drug Resistant, North Zone	Workshop
2025	State Level Capacity Building Workshop for Management of Drug Resistant-TB State TB Cell Haryana	Workshop

Following investigations are available in the department of Microbiology

1. Urine culture & sensitivity
2. Pus culture & sensitivity
3. Blood culture & sensitivity
4. Sputum culture & sensitivity
5. Body Fluids culture & sensitivity
6. CSF culture & sensitivity
7. Stool culture & sensitivity
8. HVS culture & sensitivity
9. Semen culture & sensitivity
10. Products of conception culture and sensitivity
11. OT swab culture
12. Fungal culture
13. Culture for M.tb
14. Bacteriological testing of water samples
15. Stool M/E
16. Gram Staining
17. ZN Staining
18. KOH wet mount for fungus
19. India ink for CSF
20. Galactomannan test (Blood)
21. CRP Test
22. ASO test
23. RA Factor
24. Widal Test
25. VDRL/RPR Test
26. HIV Antibody Test
27. HBsAg ELISA
28. HCV Antibody Test
29. ELISA for HEV, HAV, CMV and Rubella
30. ELISA for Scrub typhus, Leptospira, Brucella
31. Standard agglutination test
32. Weil felix test
33. RT-PCR for HBV, HCV, Influenza A (H1,H1N1,H3), Influenza B (Victoria & Yamagata) and Viral meningitis panel
34. Dengue Serology
35. Chikungunya Serology
36. PBF for MP
37. GeneXpert for TB
38. Culture for <i>M. tuberculosis</i> and DST
39. CD4 count for HIV
40. Anti-CCP
41. tTG IgA
42. Anti DsDNA
43. ANCA
44. p-ANCA
45. MALDI TOF
46. VITEK MS

47. BIOFIRE (Multiplex PCR)
48. BacTAlert (Semi automated)
49. Line Probe Assay for Mycobacterium
50. Viral Load for HIV

NEW FACILITIES:-

- a) The department has procured and started testing by following new Equipment.
 - Biofire film Array Torch System.
 - Maldi-Tof based Microbial Identification and Phenotype based Antibiotic Sensitivity testing system.
- a) The department has started testing for Viral load for HIV, HBV and HCV.
- b) LPA (Line probe assay) for M. tuberculosis started from 1st June 2022.
- d) BSL-3 lab has been established in the department of Microbiology and Liquid Culture and drug sensitivity is being performed for M. tuberculosis.

VRDL, Department of Microbiology, PGIMS, Rohtak



ENTRANCE



SAMPLE RECEIVING



SAMPLE SORTING & NUMBERING



SAMPLE PROCESSING



RNA EXTRACTION



MASTERMIX PREPARATION



REAL TIME RT-PCR



REPORTING



DATA ENTRY TO ICMR PORTAL









HIV testing lab Department of Microbiology, PGIMS, Rohtak

HIV testing lab Department of Microbiology is working under the aegis of NACO, Delhi. This lab provides HIV diagnostic (Integrated counselling and testing center-ICTC), treatment monitoring (Immunological –CD4 test & Virological Monitoring – HIV-1 Viral Load test). **This lab has been accredited in accordance with the standard ISO 15189:2012 for Microbiology and Infectious Disease, Serology and Molecular Testing since 13/7/2024 to 12/7/26 & certificate number is MC- 6625**

Integrated Counselling and Testing Center (ICTC)- This lab located at ICTC, room number 99, ground floor new OPD. Monthly testing of this lab is about 3,500 samples per month.

Key functions:

- ❖ Counselling of all the patients/clients visiting the center.
- ❖ Stand alone ICTC for all outdoor and indoor patients of PGIMS Rohtak.
- ❖ Stand alone ICTC for Voluntary clients.
- ❖ Confirmatory facility of screening reactive cases referred from
 - Trauma Center
 - Emergency Department
 - Blood Bank
 - FICTC DRTB site
- ❖ Provides screening facility for all organ donor cases.
- ❖ Early Infant Diagnosis
- ❖ Linkage of the reactive cases to the ART center for treatment.
- ❖ Linkage of the suspected cases to the STI center and NTEP.

Role of the Lab

The lab plays a crucial role in providing accurate and reliable HIV diagnostic services, supporting the efforts to control and prevent the spread of HIV/AIDS in the region.

HIV-1 Viral Load Laboratory is located at IIInd floor, Department of Microbiology, PGIMS, Rohtak. This facility is exclusively available only at PGIMS, Rohtak in Haryana State.

Key functions- Virological monitoring of samples of People living with HIV & AIDS , sent by the following facilities located in Haryana State.

Five medical colleges

Eight ART centers

Four FIART centers

HIV testing lab Department of Microbiology, PGIMS, Rohtak

CD4 Laboratory is located at IIInd floor, Department of Microbiology, PGIMS, Rohtak. This facility is exclusively available only at PGIMS, Rohtak in Haryana State.

Key functions- Immunological monitoring of samples of People living with HIV & AIDS , sent by the following facilities located in Haryana State.

Ten Medical Colleges

Nine ART centers

Four FIART centers

State Reference Laboratory (SRL)- The HIV Testing Lab in the Department of Microbiology also proudly owns the only State Reference Laboratory (SRL) for Haryana State.

Key Functions of SRL

- Collaborating with the National Center for Disease Control (NCDC), Delhi.
- Conducting External Quality Assessment (EQA) programs for 104 ICTCs (Integrated Counseling and Testing Centers).
- Procuring the panel sera from NRL, NCDC, New Delhi and distributing panels Sera Biannually to the linked ICTCs.
- Quarterly testing of samples received from linked ICTCs under the Reverse Testing Program. Conducts training and workshops for technical staff of linked ICTCs.
- Provides technical support and mentorship to ICTCs.
- Performs supervisory visits to ensure quality and adherence to protocols

Importance of SRL

The SRL is a vital resource for ensuring the quality and accuracy of HIV testing services across Haryana State, supporting the overall goal of controlling and preventing HIV/AIDS.

SHORT PARA ABOUT COMING UP BSL-3 LAB

Under the Government of India flagship scheme “Pradhan Mantri Ayushman Bharti Health Infrastructure Mission” (PM-ABHIM), a BSL-3 Laboratory of National Centre of Disease Control (NCDC), a premiere National Health Institute has been proposed to be established in the State of Haryana at Rohtak. As per “In Principal Approval” received from the Government, a land parcel of approximately one acre was identified adjacent to Nuclear Medicine opposite to existing water treatment plant.

The MOU and Lease Deed for this 01 acre of above mentioned land has been executed at Rohtak on 20.01.2025 and 19.02.2025, respectively.

Further a two day workshop on “Designing of BSL-3 Lab was conducted by NCDC on 16th and 17th June, 2025 wherein briefing regarding the construction and operation of BSL-3 Lab including a visit to BSL-3 Lab was done.

The process of budget allocation for the construction BSL-3 Lab lies with the Central Government and NCDC regarding which there has been no further communication to
PGIMS, Rohtak.

VRDL at PGIMS Rohtak

We are a MEDICAL COLLEGE Laboratory since 2014

Principal Investigator: Dr Paramjeet Singh Gill, Professor, Microbiology

Co-Investigator: Dr Aparna, Sr Prof & Head, Microbiology

Staff: Research Scientists-2, Research Assistant-1, LTs-2, DEO-1, Multitasking staff-1

Tests being conducted:

ELISAs: Dengue, Chikungunya, Japanese encephalitis, Rubella, CMV, HSV-1/2, Measles

Real-time PCR: Respiratory panel (detecting 31 pathogens), Neuro panel (detecting 11 pathogens), Human Papiloma virus, Dengue, TORCH, BCE (Transplant patients), SARS-CoV-2, Flu panel

Data entry: On NIE Portal

Budget: We received NON-Recurring grant (one time) in the year 2014 for procurement of equipment and developing Infrastructure. We have been regularly receiving Recurring grant for purchase of Kits and Consumables (Rs 15 lacs) and Staff salary.

There are 2 other Medical college level VRDLs:

1. BPS Khanpur
2. KCGMC, Karnal



National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name :	HIV TESTING LABORATORY, DEPARTMENT OF MICROBIOLOGY, 2ND FLOOR, DEPARTMENT OF MICROBIOLOGY, PGIMS, ROHTAK, HARYANA, INDIA		
Accreditation Standard	ISO 15189:2012		
Certificate Number	MC-6625	Page No	1 of 1
Validity	13/07/2024 to 12/07/2026	Last Amended on	-

In view of the transition deadline for ISO 15189:2022, the validity of this accreditation certificate will cease on 31.12.2025.

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	HIV 1 & 2	Dot Immunoassay
2	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	HIV 1 & 2	Immunochromatography
3	MICROBIOLOGY & INFECTIOUS DISEASE SEROLOGY	Serum	HIV 1 & 2	Immunoconcentration
4	MOLECULAR TESTING	Plasma	HIV-1 RNA Qualitative	Real Time RT-PCR (Closed System)



National Accreditation Board for
Testing and Calibration Laboratories

CERTIFICATE OF ACCREDITATION

**HIV TESTING LABORATORY, DEPARTMENT OF
MICROBIOLOGY**

has been assessed and accredited in accordance with the standard

ISO 15189:2012

**"Medical laboratories - Requirements for quality and
competence"**

for its facilities at

2ND FLOOR, DEPARTMENT OF MICROBIOLOGY, PGIMS, ROHTAK, HARYANA, INDIA

in the field of

Medical Testing

Certificate Number: MC-6625

Issue Date: 13/07/2024

Valid Until: 12/07/2026

In view of the transition deadline for ISO 15189:2022, the validity of this accreditation certificate will cease on 31.12.2025.

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the relevant requirements of NABL.

(To see the scope of accreditation of this laboratory, you may also visit NABL website www.nabl-india.org)

Name of Legal Entity: PT. B.D. SHARMA POST GRADUATE INSTITUTE OF MEDICAL SCIENCES,
ROHTAK

Signed for and on behalf of NABL



N. Venkateswaran
Chief Executive Officer