

Curriculum-Vitae

Dr.JasmeenGupta

MBBS,MD(Biochemistry),DNB

Assistant Professor, Department of Biochemistry,
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Education And Training: -

Year	Education	Institute
2009-2014	M.B.BS	GMC Miraj, Maharashtra
2017- 2020	MD Biochemistry	AIIMS, Delhi
2021	DNB Biochemistry	NBE, Delhi

Work Experience: -

Year	Education	Institute
Mar 2020-Sep 2020	Senior resident, Dept. Of Lab Medicine	AIIMS, Delhi

Sep 2020 - June 2023	Senior Demonstrator, Dept. of Biochemistry	UCMS & GTB Hospital, Delhi
June 2023 – Jan 2024	Assistant Professor, Dept. of Biochemistry	SMSR, Sharda University, Greater Noida, U.P
Jan 2024 – November 2024	Assistant Professor, Dept. of Biochemistry	T. S Mishra Medical College and Hospital, Lucknow, U. P
November 2024 – Till Date	Assistant Professor, Dept. of Biochemistry	Dr. RMLIMS Lucknow, Uttar Pradesh

Publications:

1. Ansari, Shiba & Bhadra, Jayeeta & Ahirwar, Ashok & Gupta, Jasmeen. (2023). Correlation analysis of HbA1c versus random, fasting, and postprandial glucose levels as predictors of glycemic control in type 2 diabetes patients. Asian Journal of Medical Sciences. 14. 37-43. 10.3126/ajms.v14i4.53072. INDEXED – DOAJ
2. Covid 19 and Pre - diabetes: Co - existence of two co - morbidities matters
Santosh Sharlin Mary, Gupta Jasmeen, Ahirwar Ashok, Bano Shagufta, Oct 2022, JABLM, vol. 3.0(2), 50 - 59 NON – INDEXED
3. Sharma, P., Dhivya, S., Nandkeoliar, M. K., Al-Azazi, T. A. A. A., Gupta, J., & Kabi, B. C. (2023). Influence of inflammatory marker interleukin-4 on atherogenic indices in healthy individuals. Comm prac. 20(10). <https://doi.org/10.5281/ZENODO.10016278> INDEXED - Scopus
4. Singh, S., Al-Azazi, T. A. A., Nandkeoliar, M. K., Dhivya, S., Gupta, J., & Kabi, B. C. (2023). Assessment of Fat Mass Index (fmi) and impact on thyroid stimulating hormone (TSH) among young healthy females from Western Uttar Pradesh, India. Commprac. 20(10). <https://doi.org/10.5281/ZENODO.10016178> INDEXED - Scopus

5. Malviya AK, Gupta A, Kumar V, Gupta J, Deepika, Khanna P. Effect of pregnancy hormones on pain perception in the peripartum period: A narrative review. *J Anaesthesiol Clin Pharmacol.* 2025 Jul-Sep;41(3):396-403. doi: 10.4103/joacp.joacp_174_24. Epub 2025 Feb 22. PMID: 40635842; PMCID: PMC12237171.

Presentations:

- ❖ Oral presentation – 28th national Conference of Association of Medical Biochemists of India- December 2021
 - ❖ Oral presentation – May 2023- Workshop at Amrita School of Medicine – Assess the potential utility of Cathepsin L and Cathepsin B as universal Biomarkers of cancer
 - ❖ Gave oral talk in CME on the topic “Pre – Analytical Variables and its role in Clinical Laboratory Practice “, T.S Mishra Medical College and Hospital, Lucknow, U.P on 26th April 2024.
 - ❖ Speaker on the topic in Advances in Clinical Pathology at SGPGI from 2nd to 3rd August 2025
 - ❖ Faculty Poster Presentation – in 7th AMUCON 2025 from 19th to 20th December at Hotel Wyndham by Ramada Plaza
 - ❖ Faculty Oral Presentation – 12th Annual Conference of ACCLMCON 2026 from 30th January 2026 to 1st February 2026.
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Awards & Appreciations:

1. Invited as Faculty Judge for PG poster presentation at 11th ACCLMCON 2025 from 11th to 12th January 2025
2. Resource Faculty in Workshop of 7th Edition of AMUCON 2025 organized by Department of Biochemistry, Dr. RMLIMS Lucknow on 18th December 2025.
3. Invited as Chairperson in 12th Cardiology Update 2026 on 18th January 2026.

Membership of Scientific & Research Bodies:

- ❖ Lifetime member of Association of Medical Biochemists of India (AMBI)
- ❖ Lifetime member of Association of Clinical Chemistry and Lab Medicine Practitioners (ACCLMP)
- ❖ Lifetime member of Association of Clinical Biochemists of India (ACBI)
- ❖ Lifetime member of International Association for Cell Gene Molecular and Metabolic Medicine
- ❖ Lifetime member of Indian Society of Atherosclerosis Research (ISAR)

Courses Attended: -

- ❖ **Flow Cytometry: Principles, Applications, Experimental Designing and Data Analysis** (Online Course) organized by Flowcytometry Solutions from 20th June to 30th June 2020
- ❖ **COVID – 19 contact tracing courses** (Online) by Coursera under the Aegis of John Hopkins University completed on 23rd May 2021
- ❖ **COVID – 19 Training for Healthcare workers** (Online) by Coursera under the aegis of Stanford Online completed on 26th May 2021.
- ❖ **Basic Course in Biomedical Research:** Online certification course by ICMR and National Institute of Epidemiology in April 2022.
- ❖ **Quality Management System and Internal Audit in Medical laboratories** as per ISO 15189:2012 course by Medical Education and Learning point (Delhi) and GIMS, Greater Noida from 14th November to 17th November 2022.
- ❖ **Quantitative Data Analysis Interpretation using SPSS** short term course held online at the Advanced Technology Development Center during 15th to 24th September 2024.
- ❖ **Orientation course on AI for medical professionals** organized by IIIT Hyderabad, National Academy of Medical Sciences (NAMS) and the IIIT-H Data IHub Foundation, held from September to December 2024.
- ❖ **Basic Course in Medical Education** organized by Dr. RMLIMS Lucknow from 18th February to 20th February 2025.

- ✧ **"Laboratory Management Systems and Internal Audit as per ISO 15189:2022" Refresher Course Melap** held at Dr. Ram Manohar Lohia Institute of Medical Sciences, Lucknow from 09th to 10th September 2025.

Administrative Responsibilities:

1. Member, Pg Counselling for Year 2025, Dr.RMLIMS Lucknow.
2. Member, NAAC Committee Attribute 7(Governance and Administration), Dr.RMLIMS Lucknow
3. Member, Disciplinary Committee, ESPERENZA- 2025, Dr.RMLIMS Lucknow
4. Member, Organizing Committee, Felicitation and Mementoes, Convocation Dr.RMLIMS Lucknow.
5. Member, Foundation Ceremony, Dr.RMLIMS Lucknow

Conferences / Webinar Attended:

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- ✧ 26th AMBICON (Annual Conference of Association of Medical Biochemists of India) 2018
 - ✧ 15th Asia-Pacific Federation for Clinical Biochemistry and Lab Medicine Congress 2019
 - ✧ 28th AMBICON (Annual Conference of Association of Medical Biochemists of India) 2021 (Virtual)
 - ✧ Association of Clinical Chemistry and Lab Medicine Professionals (ACCLMPCON) 2021
 - ✧ Association of Clinical Chemistry and Lab Medicine Professionals (ACCLMPCON) 2023
 - ✧ Quality Control in Clinical lab – practical Guide by Department of Pathology in UCMS and GTB Hospital
 - ✧ Updates in Cancer Diagnostics by Lady Hardinge Medical College Delhi in association with AMBI
 - ✧ Webinar on Non-Alcoholic Fatty Liver Disease (NAFLD): An emerging epidemic of non-communicable disease in India” by ILBS Delhi in association with AIIMS Mangalagiri on 11th April 2021
 - ✧ Webinar on “Combating with the millennium pandemic COVID - 19 “ by American Society of Microbiology in association with AIIMS New Delhi , WHO and CDC from 2nd to 4th July 2020

- ✧ Viral Hepatitis: - Practical Approach to Diagnosis and Management as Delegate by Department of Microbiology, UCMS and GTB Hospital, Delhi on 28th July, 2022.
- ✧ DELEGATE in the 11 ACCLMPcON 2025 held on 11 & 12th January, 2025 at Dichang Resort, Guwahati, Assam

Workshops/Symposium/CME/Courses Attended:

1. Workshop on Good Clinical Practice (GCP) and Good Laboratory Practice (GLP) conducted by the Department of Pharmacology and Institutional Ethics Committee, IMS-BHU, Varanasi on 11-12th March, 2025 under the aegis of Academic Society of Pharmacologist of Indira Gandhi Institute of Medical Sciences, Patna.
2. Delegate in hands on Workshop on "3D Printing in Health Care" conducted by Incubation Cell and Department of Dentistry, Dr. Ram Manohar Lohia Institute of Medical Sciences, Lucknow, on 5th - 6th December, 2025.
3. DELEGATE in the pre-conference workshop "Analysis and Prioritization of Genomic Variants" held at Dichang Resort, Guwahati, in ACCLMPCON 2025 on 10th January 2025.
4. Workshop on "AI and Telemedicine in Healthcare" conducted on 7th September 2024 at Amrita Institute of Medical Sciences and Research Centre, Faridabad, as part of the "3rd International Conference on Healthcare Quality and Patient Safety" organized by Nationwide Quality of Care Network.
5. Workshop on Leveraging Digital Tools for Research Efficiency held on 18th September 2025 at Dr. RMLIMS Lucknow in collaboration with Elsevier.
6. 6th Pre-Conference CME of ACCLMPCON, 2026 11th October 2025 at Rajarshi Dashrath Autonomous State Medical College, Ayodhya as Delegate.
7. Obesity Masterclass, held at Clarks Awadh Hotel, Lucknow on 16th November, 2025 as a delegate.
8. 5th Pre-Conference CME of ACCLMPCON-2025 under the aegis of UP Chapter

ACCLMP as a Faculty | Delegate, organised by Department of Biochemistry, Dr. Ram Manohar Lohia Institute of Medical Sciences, Lucknow, Uttar Pradesh on 6th October 2024.

9. Delegate in AMUCON 2025 from 19th to 20th December 2025.

10. Symposium on “Recent Advances in Coagulation: An Update “organized by Department of Biochemistry GIPMER, Delhi under AEGIS of AMBI on 3rd April 2023

11. Cell Culture Technique workshop by Department of Biochemistry, AIIMS Raipur under 28th National Conference of AMBI in December 2021

12. Workshop on Data Analysis by VP chest institute Delhi

13. Participated in Medi Quest National Quiz on the occasion of 62nd National Academy of Medical Sciences New Delhi.

14. CME on Quality Control in Clinical Lab by Department of Biochemistry, Medanta Hospital Gurgaon

15. CME on “Non - Invasive Pre Natal Testing and New Born Screening “organized by Department Of Biochemistry, RNT Medical College Udaipur India in association with ACCLMP.

16. Workshop on ‘Quality Control ISO - 15189 - Pages from a Ground Soldiers Diary organized by Department of Biochemistry, AMRITA Hospital, Faridabad under aegis of ACCLMP on 13th - 14th May 2023.

17. 1st Pre - Conference CME on “Professionalism and Commercialization in Diagnostics “organized by Department of Biochemistry, KGMU, Lucknow, U.P on 27th August 2023.

Book Reviews:

- ✧ Student Reviewer: Biochemistry for Undergraduates (Authored by Dr. Karthikeyan Pethusamy)

Technical expertise:

- ✧ Handling of Chemiluminescence based Autoanalyzer
- ✧ ELISA, Agarose Gel Electrophoresis
- ✧ Isolation of Plasmid, DNA, RNA and Recombinant DNA technology

- ✧ PCR, Real Time PCR
- ✧ Immunohistochemistry
- ✧ Instrumentation - Geldoc XR, Spectrophotometer

Leadership Roles and Social Responsibility:

- Coordinator for Organizing of more than 20 health camps in Delhi, organized by National Medicos Organization
- Coordinator for Organizing of several blood donation camps during Covid-19 pandemic.
- Former Female resident representative for Resident doctors in Resident Doctor Association, AIIMS New Delhi

Personal Details:

Date of Birth - 2nd May 1990

Gender - Female

Languages Known - Hindi, English,

Nationality - Indian

Permanent Residence - Lucknow, Uttar Pradesh