

**Name of the Employee:** Sanchi Goel

**Email id:** sanchi.goel@nib.gov.in

**Designation:** Junior Scientist

**Department:** Quality Management Unit

**Educational Qualification:** M.Sc.

**Year of Joining:** 2021



**Professional Experience:**

More than nine years of professional experience in the field of Quality Control and Quality Management, with expertise in testing of Human Plasma Derived Products, Recombinant Biologicals, and Packaged Drinking Water in accordance with standards prescribed in relevant Pharmacopoeias and regulatory guidelines. Experience includes validation and verification of analytical methods, preparation and review of test reports, compilation of Certificates of Analysis, and ensuring the timely release of tested batches.

Proficient in the application of advanced analytical techniques, including High-Performance Liquid Chromatography (HPLC), Atomic Absorption Spectrometry (AAS), and Electrophoresis, along with statistical analysis and interpretation of analytical data. Experienced in microbial and chemical analysis of Purified Water and Packaged Drinking Water as per the requirements of IS 14543 and IS 3025.

Extensive involvement in Quality Management System implementation and maintenance, including participation in ISO/IEC 17025 audits, management of quality documentation, review and control of Standard Operating Procedures (SOPs), handling of deviations, change controls, corrective and preventive actions (CAPA), risk assessments, and compliance monitoring activities. Experience also encompasses record management, data integrity, laboratory compliance, audit coordination, and continual improvement initiatives aimed at strengthening quality systems and ensuring adherence to regulatory and accreditation requirements.

Professional expertise includes overall laboratory quality management, documentation control, analytical data review, and implementation of quality assurance practices to maintain high standards of quality, compliance, and operational excellence.

**Publications:**

1. Y. Madhu, Aastha Kaushik, Sanchi Goel, Meena Kumari, Yashodhara, Swati Sharma, Harish Chander & Anupkumar R. Anvikar: Evaluation of SDS-PAGE for Quality Control Testing of Human Albumin Preparations – A Comparative Study between SDS-PAGE and Horizontal Zone Electrophoresis, Journal of Pharmacy and Biological Sciences, Volume 17, Issue 6 Ser. II (Nov. – Dec. 2022).

2. Shalini Tewari, Niharika Trivedi, Sanchi Goel, Rashmi Shrivastava, Sudha V. Gopinath, Ayushi Khurana, Anupkumar R. Anvikar: Measurement uncertainty in testing of biologicals in national control laboratories for ISO/IEC 17025: practical approaches, Accreditation and Quality Assurance (Practitioner's Report)
3. Rashmi Shrivastava, Sanchi Goel, Niharika Trivedi, Neelima Mishra and Shalini Tewari: Navigating risk in biological quality testing: A guide for emerging Laboratories, Perspective Indian Journal of Medical Research (IJMR) 163, May 2026, pp 610-616