

Name of the employee: Anoop Kumar

Email id: anoopk.88@nib.gov.in

Designation: Junior Scientist

Division/Lab: Blood Products Lab

Education Qualification: M.Sc. Microbiology

Year of Joining: 2020



Professional Experience:

In Biotechnology with more than nine years of experience in the field of vaccine development and manufacturing (Vaccine API). Skilled in molecular biology, vaccine process development, analytical method development, pre clinical studies of vaccine, and leading quality operations as per cGMP/GLP norms, quality management system, audit and compliance.

Professional Appointments:

1. Junior Scientist, Blood Products Laboratories, National Institute of Biologicals. (July 2020 - Present). Working on quality control testing of human plasma derived & recombinant biological products as per statutory standards laid down in relevant pharmacopoeia/International norms.
2. Scientist, Hilleman Laboratories Pvt. Ltd. (March 2019 – July 2020). Worked on development of oral inactivated whole-cell Shigella vaccine.
3. Deputy Manager, HLL Biotech Ltd., Chennai. (April 2016 – March 2019). Worked on development of HIB-T conjugate vaccine. Optimized the fermentation cycle, purification & conjugation of polysaccharide. Demonstrate proof-of-concept/immunogenicity & safety studies in animal model.
4. Research Fellow, Central Research Institute, Kasauli, Himachal Pradesh (Aug 2015 – March 2016). Worked on Quality operations for the manufacturing and testing of Tetanus toxoid.
5. Project Fellow, MTCC, CSIR-IMTECH, Chandigarh. (Aug 2013 – Aug 2015). Worked on expansion and modernization of microbial type culture collection and gene bank.
6. Scientific officer, Panacea Biotech Pvt. Ltd., Punjab. (Dec. 2011 – July 2013). Worked on quality operations for the manufacturing of HIB-T conjugate and Hepatitis b vaccine.