

CURRICULUM VITAE



Dr. Surinder Singh

Dr. Surinder Singh, MBBS, MD
Vice Chancellor
Mahayogi Gorakhnath University Gorakhpur, Uttar Pradesh

Academic Qualifications:

- MBBS 1984, Government Medical College, University of Jammu (J&K)
- MD (Microbiology), 1988, Government Medical College, MD University Rohtak (Haryana)

Contact Information:

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Date of Birth: 02/ May /1960

Place of Birth: Jammu (J&K)

Position held in various Institutes / Organizations:

- **Vice Chancellor**, Mahayogi Gorakhnath University Gorakhpur, Uttar Pradesh (Presently)
- **Vice Chancellor**, JSS Academy of Higher Education & Research, Mysuru, Karnataka
- **Director, National Institute of Biologicals (NIB)**, Ministry of Health and Family Welfare, Government of India, Noida, Uttar Pradesh.

- **Drugs Controller General (India)**, Central Drugs Standard Control Organization, Ministry of Health and Family Welfare, Government of India, New Delhi.
- **Director, Regional Drugs Testing Laboratory**, Central Drugs Standard Control Organization, Ministry of Health and Family Welfare, Government of India, Chandigarh.
- **Additional Director and Head, Central Drugs Laboratory (CDL)**, Central Research Institute, Directorate General of Health Sciences, Government of India, Kasauli, Himachal Pradesh.
- **Deputy Director (Microbiology), Central Research Institute**, Central Research Institute, Directorate General of Health Sciences, Government of India, Kasauli, Himachal Pradesh.
- **Assistant Professor (Microbiology), Govt. Sardar Patel Medical College**, Bikaner, Rajasthan
- **Senior Demonstrator (Microbiology), All India Institute of Medical Sciences (AIIMS)**, New Delhi

Outstanding Achievements as Vice Chancellor of JSS AHER (Nov 2019- Aug 2024)

1) Rankings & Institutional Achievements

- **Played instrumental role in JSSAHER achieving NAAC A++ Grade** in third cycle of NAAC in October 2024 thus placing JSSAHER as Category 1 Institute in the country. **Further, also ensured positioning of JSS AHER in top 25 Universities in INDIA** in National Institutional Ranking Framework (NIRF) 2024. JSS AHER is **currently ranked at 24th among 2781 Universities in the Country and has jumped 10 positions from 34th Rank among 2478 universities in 2023**. Among all the Institutions in **overall category** JSS AHER is currently positioned at **36th among 10845** institutions as compared to in **55th Rank in 2023** which is a phenomenal leap by 19 ranks has been piloted through comprehensive and overall development in the University in 5 years.
- **Has steered JSS AHER to World No. 1 Rank in United Nations Sustainable Development Goal 3 (Good Health & Well-Being) in the Times Higher Education (THE) Impact Rankings 2024.**
- Has lead JSS AHER to feature in the **International ranking by Times Higher**

Education – World University ranking in 2022 and 2023 positioning the institution among top 400 in the World.

- **In QS I- Gauge Subject Ratings JSSAHER received Platinum plus rating in Medicine, Dental and Pharmacy. JSSAHER is the first ever University in India to receive Platinum plus in Dental subject Rating.**
- **Member of UGC, Ministry of Education, Govt. of India, Standing Committee on Malaviya Mission Teacher Training Centres (MMTTC's) to monitor and advise on policy and recommend the courses to be offered in all the MMTTC's.**

2) Research Surge

- Created an ecosystem at JSS AHER resulting in more than 1000 Research publications per year since 2021 onwards.
- Driven the quality improvement in publications at the institution, indicated by **h-Index (Scopus) reaching to 120** in 2024 from its previous mark of 34 in 2019.
- The total number of research publications at JSS AHER has crossed 13000+ mark in 2024 as compared to 8000+ publications in 2019
- JSS AHER received more than Rs. **55 crores of research grants** in the tenure of 5 years, including the prestigious grants like DST PURSE, DST BUILDER and DST STUTI grants, Grants from Bill & Mellinda Gates Foundation, Grants from ICMR etc...

3) Collaborations & Internationalization

- Piloted the **WHO collaboration programs** in cGMP, Hemovigilance, Plasma Products during COVID pandemic period (2020 to 2022) and received a **total grant of Rs. 2.3 Crores from WHO**. Was instrumental in carrying out Hemovigilance survey in 6 regions of WHO covering **192 countries during COVID**. (Details of the program is provided in page:6)
- The number of **International MoUs of JSS AHER** has reached **58 across 22 countries**, which is a phenomenal increase from 20 MoUs in 2019.

- Has strengthened the **collaboration of JSS AHER with fortune 500 companies** of the world through implementation of **Professor of Practice**. The University is among the first in the country to implement this as per the University Grants Commission.
- **Initiated the connect of JSS AHER to the far east (Japan)**, Central Asian, South-east Asian, African regions to strengthen collaborative academics and research activities.

4) Academics and Admissions surge

- Instrumental in driving the **Admissions outreach** to all-time high at JSS AHER reaching **3562 admissions in 2023** up from 2189 admissions in 2019.
- Supported the **New academic program initiation** at the institution which currently stands at **174 in 2024 from 109 programs in 2019**.

5) Financial Sustainability

- Steered the institutional financial sustainability by increasing the University budget to **Rs. 543.21 Crores in 2024** from earlier budget of **Rs. 255.58 Crores in 2019**. The **total financial profit of JSS AHER stands at Rs. 100+ Crores in the FY 2023-24**.

Other Outstanding Achievements in the past:

Conceptualization, Planning, Implementation, & Co-ordination of following Four National Programmes / activities:

- Pharmacovigilance Programme of India (Year 2010 - 2011)
- Haemovigilance Programme of India (Year 2012 - 2019)
- National Blood Donor Vigilance Programme- India (Year 2015 - 2019)
- National Drugs Survey to, "Study the Extent of Problems of Spurious & Not of Standard Quality Drugs in the country" (Year 2014 - 2016)

Awards and Recognitions

- **World's 40 most influential people: Featured in the list of the world's 40 most influential people in the global pharma industry, for three consecutive years** i.e. Year 2011, 2010 & 2009 as adjudged by a panel of experts of the UK Pharma magazine "**World Pharmaceutical Frontiers**". The lists comprise of renowned businessperson, philanthropists, scientists, regulators and legislators.
- **Pharma-Bio World Awards 2011: Awarded Pharma-Bio World Awards 2011** - for "Outstanding Initiatives in Regulatory Environment" by - CHEMTECH FOUNDATION, India.
- **Dr. B.C. Roy Memorial Award 2014: Awarded for excellent contribution** towards BloodSafety Programme in India on Doctors Day 1st July, 2014 by Federation of Blood DonorOrganizations of India, Kolkata
- Award for "**Excellent Contribution towards Providing the Leadership on Survey of Extent of Problems of Spurious & Not of Standard Quality Drugs in the Country**" by Partnership for Safe Medicines India on 19th-20th May, 2015 at Srinagar (J&K).
- Honoured as one of the "**Top 20 Eminent Vice Chancellors of India**" for the year 2020 by uLektz Wall of Fame which acknowledges the contributions made by the eminent Vice Chancellors in India towards the development of academic programmes of the university and towards the general administration of the university to ensure efficiency and good order of the university.
- "**Innovation Leadership Award**" in the 2nd edition of India-Global Education & Skill Summit hosted by Department of Skill Development, Entrepreneurship & Livelihood, **Government of Karnataka**. The other Government partners were Karnataka State Higher Education Council, **Government of Karnataka**, Department of Skill, Labour Employment & Entrepreneurship, **Government of Assam**, Directorate of Skill Development and Entrepreneurship, **Government of Telangana** in 2022.
- Conferred with "**Pharma Ratna Universe 2023 award**" (Lifetime Achievement Award) in recognition to the contribution to the Pharma Industry as Drugs Controller General of India.
- Conferred "**Honorary Professor**" in recognition for his contribution towards the development of medical education and science by the **Tashkent Medical Academy, Uzbekistan** in 2023.

- **Chairman of the core expert committee, IKP Global Regulatory Forum (IGRF)** – a forum of ex-members of state and zonal regulatory bodies, as well as experts from industry aiming to assist entrepreneurs in accelerating the development and commercialization of innovative products and technologies by reducing regulatory hurdles through effective support since 2023.

Initiatives of National / Institutional Impact

- **Head of Office of National Institute of Biologicals, Noida, facilitating establishment of Institute's Laboratory & Animal House facility which was designed by National Institute of Health, USA, having an area of 15000 Sq. mtr. (approx.) at a cost USD 23 million (Rs.114.11 crore) in the year 2003-2005.**
- **Chairman of the Institutional Development Plan (IDP) committee of Govt. of Punjab for "Strengthening of Drugs Regulatory Control & the Drug Testing Laboratory in the State of Punjab during 12th Five Year Plan (2012-2017)".**
- **Organized WHO Hands on training course at NIB on Determination of the Ployribosyl-ribitol-phosphate (PRP) content of the Haemophilus influenza type-b(Hib) capsular polysaccharide in liquid Vaccine presentation by HPAEC-PAD from 23rd to 27th October, 2017.**
- **Organized 1st General Meeting of WHO-National Control Laboratory for Biologicals (WHO-NNB) held at NIB from 31st October to 2nd November, 2017 and attended by 39 participants from National Control Laboratories, Manufacturers Association and other stakeholders of more than twenty countries to discuss the operational aspects of the Network.**
- **Prepared a Memorandum for Expenditure Finance Committee (EFC) – 12th Five Year Plan (2012-17) for Indian Pharmacopoeia Commission with a plan outlay of Rs.100 crore (USD 16 million) for incorporating following 5 National Programmes:**
 - Pharmacovigilance Programme of India
 - Hemovigilance Programme of India (HvPI)
 - Materiovigilance
 - Bio-Vigilance
 - Anti- Microbial resistance Monitoring Cell

- **Prepared Two Institutional Development Plan for NIB as hereunder**
 - Research and Development facility for Preparation of Reference Standards, Monographs on Biologicals for inclusion in IP and other Research & Development Activities (2019-2024).
 - Strengthening of Training and Academic Activities at NIB (2019-2024).

Co-ordinator for 6 World Health Organization (WHO) Training Programs for Pharmaceutical and Medical Devices Units (Period July 2020 to December 2022)

- **Organized Current Good Manufacturing Practices (cGMP) Online Workshops for Active Pharmaceutical Ingredients (API) and formulations and medical devices units for access to quality-assured medical products.**

(Period - August 2020- July 2021) The program consisted of six workshops which trained, 1115 professionals from 323 manufacturing units from 25 states/ UTs of India, in cGMP and quality upgradation and was implemented by all three levels of WHO (Country Office, Regional Office, Head Quarters) in association with various ministries of Government of India, International Agencies and Industry Stakeholders. These have been highlighted in the WHO website : [https://www.who.int/news/item/10-12-2021-current-good-manufacturing-practices-\(cgmp\)---online-workshops-for-pharmaceutical-units](https://www.who.int/news/item/10-12-2021-current-good-manufacturing-practices-(cgmp)---online-workshops-for-pharmaceutical-units) of WHO Headquarters website and [https://www.who.int/southeastasia/news/detail/10-12-2021-current-good-manufacturing-practices-\(cgmp\)-online-workshops-for-pharmaceutical-units](https://www.who.int/southeastasia/news/detail/10-12-2021-current-good-manufacturing-practices-(cgmp)-online-workshops-for-pharmaceutical-units) of WHO South-East Asia website

- **Organized Mentoring of pharmaceutical units who have participated in Access to Quality- assured Medical Products (Medicines, Vaccines, Diagnostics, Devices) Virtual Workshops on Current Good Manufacturing Practices (cGMP) October 2020 -August 2021 for Pilot Mentorship Program**

(Period – August 2021 – December 2021) 30 Pharma and 10 Medical devices manufacturing units were guided and handheld by 08 mentors over a period of three months for capacity building and enhance quality standards.
- **Guidance for Industries engaged in manufacture of Medical devices for capacity building towards WHO pre-qualification and other international regulatory standards to promote availability and access to quality medicines for meeting national and global needs as part of Pilot Mentorship Program**

(Period – September 2021 to November 2021) The 10 medical devices manufacturing

units were further oriented on the international regulatory requirements applicable to IVDs and provided a better understanding of the global regulatory requirements.

- **Mentoring Units which participated in Access to Quality-assured Medical Products Workshops on cGMP & Orientation w/s 2020-21 for the Pilot - Mentorship program to promote local manufacture of medical products fulfilling WHO cGMP requirements.**

(Period – February 2022 – July 2022) In this program, 10 Pharma and 02 Medical devices Units were mentored by 05 mentors over a three-month period.

- **Organized Online Training Program on the concept and implementation of Hemovigilance for the Healthcare providers engaged in blood transfusion services in the SEAR Countries**

(Period July – November 2020) 240 participants from 5 SEAR countries namely, Nepal, Bangladesh, Indonesia, Maldives, and Timor Leste participated in the Training program. 26 experts from 8 different countries participated and shared their domain knowledge and expertise. The program helped the participant countries in initiation and implementation of Hemovigilance in their respective countries for enhanced blood safety.

- **Organized Web Training Series on Blood Components Separation and Plasma Fractionation for the WHO – Southeast Asian Region Countries**

(Period August – November 2021) More than 240 participants from 5 WHO-SEAR Member Countries - Nepal, Bangladesh, Indonesia, Timor-Leste & Maldives were trained by 19 experts from 10 countries in capacity building and technical knowhow towards self-sufficiency and regional sufficiency of blood, blood components, plasma for fractionation and plasma derived medicinal products (PDMPs)

Other Highlights of the Career

- **Expert Member in WHO National Regulatory Authority (NRA) team** for pre-assessment of South Africa in Year 2013 and WHO NRA assessment of Thailand in Year 2007 & 2012.
- **Member of the Board of Governors of NIPER, Hyderabad** which has been approved

by the President of India to facilitate development of policies and major decision making of NIPER, Hyderabad.

- **Member of High-Power Committee of 6th Edition of National Formulary of India (NFI)** of Indian Pharmacopoeia Commission (IPC), Ghaziabad to promote rational use of Medicines.
- **Member of Standing National Committee on Medicines (SNCM)** for revision of National List of Essential Medicines (NLEM) 2015 constituted by Department of Health & Family Welfare (Drugs Regulation Section), Ministry of Health & Family Welfare, Govt. of India.
- Member of Planning Board of Maharashtra University of Health Sciences, Nashik.
- Member of **WHO Interim Steering Committee** for WHO Global Network of National Vaccine Control Laboratories for the period from 2nd Sept. 2016 to 2nd Nov. 2017.
- **Member of WHO Ad-Hoc Advisory Group** of experts for reviewing the accepted proposal and advising WHO on R & D Blueprint Platform Technologies for the period from 29-02-2016 to 22-07-2016.

International Training Programmes Attended (Sponsored by USAID)

- Good Manufacturing Practices (cGMPs) training programme at Massachusetts Biologic Laboratory, Boston (USA); 29th Sept. to 17th October, 1997.
- Public Health Lab Training Programme at Maryland Public Health Laboratories, Baltimore (USA) from 18th – 24th October, 1997.

GMP Inspections

- Inspected about 70 Vaccine and Biologicals manufacturing units in the country.

Publications

- Over 60 publications in National/ International Journals along with Chapters published in various technical books.