

The University of Queensland and IIT Delhi Research Academy

KNOWLEDGE NEXUS SEMINAR SERIES

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IITD Alumnus

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My personal journey – from IITD through the pandemic years and the Covid vaccine

ABSTRACT

Life takes us on a journey. Much as we would like to say that we are in control, it is happenstance that often drives where we land and what we end up doing there. The main theme is to always keep learning, renewing oneself, and when circumstance calls for it – to rise to the challenge and “Perform your duty and abandon all attachment to success or failure (Chapter 2, The Bhagavad Gita).” While abandoning attachment to success or failure is difficult in real life, rising to the challenge, when required, is something that we are never prepared for but are always preparing for.

I will talk about my career journey and my (unplanned but deep) involvement with the mRNA-LNP covid vaccine along with some technical insights into its development in 2020.

LINK TO JOIN ONLINE: <https://surl.li/xqpyve>

ABOUT THE SPEAKER

Prior to joining Astria in 2024, Satish held the corresponding position at Moderna for 5 years, where was deeply involved with the development, launch, commercialization, and expansion of access for the Covid-19 vaccine during the pandemic years. Satish has held related positions at Lonza and Pfizer in biologics development organizations. Satish has long experience in the biopharma industry in product development activities and is an internationally recognized expert in all aspects of (bio)pharmaceutical Drug Product (biologics, vaccines) development. Satish has a strong background in (biological) drug product development, complemented by a deep understanding of scientific, technical and regulatory challenges. He has more than 100 peer-reviewed scientific publications as well as several book chapters covering multiple topics. He is involved in various professional groups as well as the United States Pharmacopeia expert panels. Satish obtained his B.Tech. Chemical Engineering from the IITD Delhi and an M.S. and Ph.D. in Chemical Engineering from Kansas State University



4 March, 2025 (Tuesday)

IST 12:00 p.m.- 1:00 p.m

AEST 4:30 p.m-5:30 p.m



LH213, First Floor, Lecture Hall
Complex, IIT Delhi



Will be provided



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