

Journey Highlights

Dr. Ravikiran Allada



Dr. Ravikiran's Journey in Pharmaceutical Industry

With more than 16 years of experience, Dr. Ravikiran is a seasoned pharmaceutical industry research professional in diverse areas. These areas include analytical operations supporting generic formulations development and registration as well as specializing in driving complex projects.

In Novugen Pharma, he oversees analytical and technology transfer operations, in addition to that he has designed and executed several greenfield & brownfield projects; analytical, advanced analytical, and quality control labs. Prior to this, Dr. Ravikiran has worked for several top generic players in the USA market and played significant role in their strategic product development and success.

"My contribution in work will make an impact to patients and providing them with healthier lives. This thought always keeps me inspired."

Dr. Ravikiran Allada
Director, Analytical Sciences
& Technology Transfer



"The rapid development of science and technology in pharmaceutical research keeps me excited about my journey in this industry. I aspire to be part in achieving a noble cause, to make medicine accessible and affordable to patients" says Dr. Ravikiran

Time is the most important factor contributing to the success of Dr. Ravikiran. He emphasized, timely development of projects not only helps the organization in achieving success but also contributes to early access of medicines to patients. "I believe in the philosophy of doing 'right at the first time and right every time' brings quality and success to my work" says Dr. Ravikiran. Flexibility and resilience have also helped him to embrace organizational agility and handling challenges.

"To win, you have to begin" he says. According to him, with passion and drive while being focused and persistent to pursue our goals, nothing will stand in the way from anyone to succeed. He also adds, dedicated team, passionate colleagues, and supportive family are pillars that fuels his inspiration and kept him motivated.

In the future, he targets to make bigger impact on the growth of Novugen by leading successful development of many complex products. As a result, this will improve patient's reachability to difficult-to-access medicines.

Scientific Publications by Dr. Ravikiran in the Pharmaceutical Science Field

Within the pharmaceutical analytical research area, Dr. Ravikiran finds the solid-state characterization to be one of the most fascinating subtopics. According to him, water is an indispensable molecule in pharmaceutical products playing many roles, both positive and negative.

His research mainly deals with different characterization methods to investigate how water interacts with pharmaceutical solids. Additionally, reverse engineering, cocrystal engineering, and chemometrics are the new areas he is currently exploring. He has produced several scientific publications in the pharmaceutical science field. The following are the most notable publications:

www.sciencedirect.com/science/article/abs/pii/S0975148313000551

www.sciencedirect.com/science/article/pii/S2214785319307801

www.eurekaselect.com/191088/article

www.ncbi.nlm.nih.gov/pmc/articles/PMC5450465/

www.ncbi.nlm.nih.gov/pmc/articles/PMC3783756/

www.asiapharmaceutics.info/index.php/ajp/article/view/867