



Rachana is from city of Allahabad (Uttar Pradesh, India).Belong to a family of freedom fighters, poets, and scientist. Did graduation from Allahabad university. Post-graduation in Biotechnology from DAV Indore. For PhD she moved to southern part of India, An year at IISc Bangalore and then to CCMB Hyderabad to complete her Ph.D. During Ph.D she also worked at NIH(Bethesda).

After completion of Ph.D started the entrepreneurial journey. First lap was at a pathology lab(Anoop labs Allahabad) for two years with doctors to understand relevance of molecular biology in medicine and pathology. This understanding helped us to continue in this field, than perusing careers as post-doctoral fellows.

As we were good at molecular biology at Allahabad lab from year 2005-2007 we developed several PCR and real time PCR assays for different diseases Like TB, JE, transplant panel (CMV, Adeno, BK...) based on the requirement of the region. Later on in year 2007 we moved back to Hyderabad and established RAS lifesciences.

At RAS, we developed several recombinant proteins as part of contract research to earn quick money and once settled established molecular diagnostics testing laboratory and developed several lab assays as not many molecular kits were available. Slowly we moved to molecular diagnostic manufacturing, developing and manufacturing molecular assays. Company developed several RT PCR and LAMP based assays and RAS was subsequently acquired by Biomerieux, France. Working with Biomerieux gave us opportunity to understand basics of design control and quality systems. After exiting RAS we joined Huwel Lifesciences in year 2017. With pandemic we had to face several challenges as there were

lots of import restrictions, Hence, our focus shifted to make all the components including plastics in-house. Make in India helped us to control the cost, consistency, quality and maintain supply timelines. Indigenisation helped us experiment more, innovate for local requirements and maintain global standards. Addition of fully equipped manufacturing facility and POCT devices for biochemistry, immunology and molecular biology is strengthening the company. Establishment of Well-structured sales team is giving real exposure to market. Life is not easy as an entrepreneur in science. Handling Constantan pressure of survival in every aspect is an art to learn. There is determination to conquer and dream is on.