



Department of Mechanical and Aerospace Engineering, IITH

Industry Lectures

Technology landscape in bearings and key skills to be a core engineering professional

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There is increased focus of R&D in both Indian core industries and global captive centre in India. This focus started with economy opening post 1991 and few big companies starting with state of art R&D organisation in India. Now India has established itself as potential global hub for R&D not only in new technology area but core industries as well. There is increased importance of R&D in the core Indian industries. The technology gap across globe is reducing due to recent advances in easy access of information, consumer awareness and standardisation of emission regulation etc. This talk brings would focus on

- Product development, product decision trade off and different activities done by a typical R&D
- Market trends and technology trends impacting mobility
- Product and Technology trends in bearing
- Key skills needed to become a R&D professional



About the speaker

Dr Agrawal is an engineer (B.Tech., M.Tech. and PhD) from IIT Bombay and completed Executive Program in Business Management from IIM Kolkata. Lokesh has over 25 years of experience in R&D, engineering services, product development and product planning & introduction.

He has worked in automotive, aerospace, heavy industry and medical equipment verticals in various engineering disciplines with DRDO, GE Research, TCS engineering and Cummins prior to joining NBC.

Lokesh has been working with NBC since 2017 and is leading R&D function comprising application engineering, product & process design, product development, plant engineering, technical capability development and new product & technology development.