

# Dr. R. S. Pandey Distinguished Lecture # 2

(on the occasion of ME Research Scholars Day)

## Design Focussed Approach to Building AI Solutions



**Speaker:** Mr. Manish Choudhary  
CEO Insightzz

**Date:** March 06, 2022, Sunday

**Time:** 09:50 AM – 10:40 AM

**Venue:** L20, LHC



### Abstract:

The interaction would be focussed on opportunity in India and globally for building robust AI solutions. How the need in AI is to move from product to solutions to solve some of the most challenging problems in industry? What challenges come to build a technology company focussed on building solutions? Funding difficulty of moving from SAAS model to solution model. How to build interdisciplinary skill sets in team to scale things? How design drive innovation, quality, service, and scale in solution-based approach? What value core engineering fields bring in building a robust solution, will be discussed.

### About the Speaker:

Mr. Manish Choudhary has a background in Computer Science and engineering and has done his post-graduation from Indian School Business in Manufacturing and Supply Chain domain. Prior to starting his own venture, he has worked in various capacity in organization like – BPCL, Ceat Tyres and Peel Works. He comes with strong interdisciplinary engineering knowledge which has been helping him built an indigenous home grown technology company with focus on robotics and artificial intelligence.

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### About the Endowed Lecture Series:

Dr. R. S. Pandey Distinguished Lectures Series is supported by Mr. Rakesh Pandey (BT/ME/1978). Under this lecture series, the Department of Mechanical Engineering, IIT Kanpur organizes a lecture each semester by a distinguished person.

Mr. Pandey was the Chief Financial Officer (CFO) of the IITK Foundation till recently. He joined the foundation in 2006 and served as its Secretary from 2006-09. In 2008, he was elected President of the IITK Alumni Association. He is a Distinguished Research Scientist at Olin College of Engineering, Executive-in-Residence at North-eastern University and Mentor at Legatum Center, MIT, USA. His recent work has focused on (a) poverty alleviation through livelihood improvement aided by technical and business innovations and (b) conducting workshops for poor people towards empowering them through collective problem-solving methods. Mr. Pandey had a long tenure at Bose Corporation spanning research, innovation, and product development, business start-up, sales and marketing. He launched and ran Bose's subsidiary in India (1995), started Bose Technology Center in India (2003) and created the Center for University and Industry Research (2008). Mr. Pandey holds a Master's from Penn State University.

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