

# National Productivity Council

**Webinar Title:** Advanced Manufacturing Systems and its applications

**Expert Speaker (Name/ Designation)** – Prof. (Dr.) Vasdev Malhotra  
Professor, Mechanical Engineering Department  
J.C Bose University of Science and Technology,  
(Haryana State Govt. University), Faridabad.

**About Webinar (Brief One para):** - Manufacturing sector is evolving constantly allowing the customer to enjoy a variety of products at lower prices. Therefore, in order to react to customer demand, companies can decide to invest in advanced manufacturing technologies (AMT). AMT is understood as the implementation of modern technologies to deliver existing and new products to the market, which are focused on design improvement, manufacturing, and information integration processes in technology systems throughout the supply chain to improve delivery, costs, quality, and flexibility that may be transferred into a competitive advantage. The webinar will cover description of AMT, types of AMT, Key challenges of AMT, etc.

**Speaker Profile (Brief One Para & Photograph):-**

Prof. Dr. Vasdev Malhotra is working in Mechanical Engineering Department of J.C Bose University of Science and Technology, ( Haryana State Govt. University), Faridabad. Presently he is heading the Entrepreneurship Cell and Skill Development Cell. He has selected for Bharat Rathan Dr. Radhakrishana Gold Medal Award by Global Economic Progress and Research Association in 2019. He has completed his B.E from N.I.T (Previous R.E.C) Kurukshetra, M.Tech from P.T.U Jalandher, PhD from M.D.U Rohtak and MBA from New Delhi. He has more than 20 years experience in teaching and Research. He has published more than 175 Research Papers out of which 92 Research papers are Post PhD. Publication and 38 Research Papers are Independent Published Research Papers in different reputed International Journals such as Inderscience, Taylor and Francis, Emerald, Springer publishers indexed by SCI , Scopus, Thomson Reuters , Clarivate Analysis International Journals.



**Register to learn (Key Learnings' in bullet points):**

- What is AMS
- Differentiate between traditional Manufacturing Vs Advanced Manufacturing systems
- Features of advanced Manufacturing systems
- Types of AMS
- Key challenges of AMS

**Contact Details:** Mr. Rishabh Agrawal, Deputy Director (ES),  
Email ID: [rishabh.agrawal@npcindia.gov.in](mailto:rishabh.agrawal@npcindia.gov.in) ; Mobile: 09310848542