

About the Author

Roop Lal :- Roop Lal is Assistant Professor in the Department of Mechanical, Production & Industrial and Automobile Engineering at Delhi Technological University (formerly Delhi College of Engineering) New Delhi. He obtained his Master's degree from Motilal Nehru Regional Engineering College (now Motilal Nehru National Institute of Technology), Allahabad, Uttar Pradesh. He has 34 years of experience — 17 years in aviation sector and over 17 years of teaching. He has taught various core mechanical subjects like Machine Design, Strength of Materials, Engineering Mechanics, Theory of Machines, Engineering Graphics and Machine Drawing. He has guided postgraduate students' theses in the field of design and dynamics of machines. He has published research papers in various international and national journals. His current research areas includes: Design, I.C. Engines, Tribology and related topics. He is a lifetime member of Institution of Engineers (India).

Ramakant Rana :- Ramakant Rana is Assistant Professor in the Department of Mechanical and Automation Engineering at Maharaja Agrasen Institute of Technology (affiliated to Guru Gobind Singh Indraprastha University), New Delhi. He obtained his Bachelor's degree in Mechanical and Automation Engineering from Guru Gobind Singh Indraprastha University, New Delhi and completed his Master's degree in Production Engineering from the Delhi Technological University (formerly Delhi College of Engineering), New Delhi. He has five years of teaching experience. He has taught various subjects related to mechanical engineering which include Engineering Drawing (Engineering Graphics), Manufacturing Process, Engineering Mechanics, Mechatronics, Robotics, Advance Methods of Manufacturing and Management of Manufacturing System at undergraduate level. He is a life member of Institution of Engineers (India). A number of papers have been published by him in the international journals and conferences. He also makes e-lectures for various subjects which are available on YouTube (www.youtube.com/ramakantrana) and his channel already has more than 1 million views on his channel.