



**Mr. Balaji Y.S.** is presently working as an Assistant professor in the Department of Mechanical Engineering at Nagarjuna College of Engineering and Technology, Bangalore. He is pursuing his Ph.D in Mechanical Engineering at Visvesvaraya Technological University, Belgaum. He completed his master's degree in the year 2013 from S.J.C. Institute of Technology, Chickballapur, and bachelor's degree in Mechanical Engineering in the year 2009 from Vemana Institute of Technology, Bangalore. He has an overall teaching experience of 14 years where he taught modules related to Mechanical Engineering at NCET, His areas of interest are composite materials, corrosion and wear of metals, fatigue analysis and failure analysis of engineering components. As a convener for IIC-NCET he actively involves and organizes various activities related to Innovation, Entrepreneurship, Startup and IPR. He holds many responsibilities at college and department level as Autonomous coordinator, Contineo coordinator, Course coordinator and Disciplinary committee member, he has published 4 Research papers in International conference and Journal. He has guided around 14 UG projects and 1 PG project and he is a member of IEI.