

**Dr.S.Kumarappa**  
**Professor & Dean**  
**Department of Mechanical Engineering**  
**Bapuji Institute of Engineering &Technology**  
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Dr.S.Kumarappa, working as Professor in the Department of Mechanical Engineering & Dean of the Institute. He received his Ph.D. from Kuvempu University, M. Tech degree from NITK, Surthkal and B.E. from Mysore University. He is having 30 years of experience in Teaching and 22 years of Research experience. He has served as Head of Department of Mechanical Engineering for five years, worked as Coordinator of IGNOU for four years, and PG Coordinator of Thermal Power Engineering for five years at BIET. His research interests are in the field of Alternative fuels for IC Engines, Engine Management system, CFD and he has published around 51 research papers in various International and National Journals, and conferences. He has guided 55 Under Graduate and 32 Post Graduate projects and actively involved in Research. At present two research scholars are pursuing their doctoral studies under his guidance. Three research scholars have been awarded Doctoral Degree by Visvesvaraya Technological University under his supervision. He has worked as a member of Board of Examination-Graduate & post- graduate courses in Mechanical Engineering of Visvesvaraya Technological University, Kuvempu University and Davangere University. He has worked as a member of Local Inquiry Committee constituted by Visvesvaraya Technological University, Belgaum. He is life Member of Indian Society of Technical Education, life Member of Combustion Institute and also life Member of Institution of Engineers. He has chaired a session at second International Conference on Polymer Composites held at NITK, Surathkal. He has served as a member of Interview Committee in KPSC, Bangalore. He has delivered short courses and Technical Lectures at various institutions. He has Established Advanced Internal combustion Engines and Biofuel Laboratory and also Heat Transfer Laboratory in the Department. He has worked in the R&D in association with various organisations like Bosch, DRDO, & BEML, Bangalore, etc. He has completed Six sponsored research projects (R&D) funded by government agencies like AICTE, VGST and also eight projects from KSCST/KSBDB, and Robert Bosch and also other industries. He has worked as Principal Investigator responsible for developing new designs of high pressure Piezoelectric Direct Biodiesel injection with innovative approaches in design, development and testing which is developed completely indigenous advanced engine design in India. He has received State level Best Project of the year, recipient of Best Project Award from Agastya International foundation twice. He is Responsible for bringing in the concept of Innovative project cell in the Department. He has worked as Member of the Organizing committee of the 21<sup>st</sup> National Conference on IC Engines and Combustion held in association with Combustion Institute (India) on December 10-12<sup>th</sup>, 2009. Organized many Workshops, Seminars, Technical talks, In-house project exhibitions and also Internship training programs in the department. He has organized an interaction programme for innovators of technology in association with Karnataka State Council Science and Technology, and BIET. Being a Head of Mechanical Engineering Department, motivated the entire team to work for getting NAAC with “A” grade.