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Sir M. Visvesvaraya College of Engineering

(Affiliated to VTU Belgavi & Approved by AICTE, New Delhi)

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ALUMNI SUCCESS STORY -5

Name: Dr. Sharnappa Joladarashi

Designation: Professor

Company/Organization: National Institute of Technology Surathkal (NITK), Karnataka, India

Branch: Mechanical engineering

Batch: 1996

Dr. Sharnappa Joladarashi is a distinguished academic and researcher in the field of mechanical engineering, currently serving as a professor at the National Institute of Technology Karnataka (NITK) in Surathkal, India. He holds a Ph.D. in Machine Design from the Indian Institute of Technology Madras, where he conducted extensive research on the dynamic behavior of sandwich beam and shell structures under thermal and magnetic environments. His academic journey includes a Master of Technology in Advanced Manufacture Engineering from NITK and a Bachelor of Engineering in Mechanical Engineering from S.L.N.C.E Raichur.

Dr. Joladarashi has accumulated a wealth of professional experience, having held various academic and engineering roles at NITK and QuEST Global Engineering. His research contributions are significant, with numerous publications in international journals and conferences, focusing on topics such as vibration control, composite materials, and finite element analysis. Notably, he has been involved in several sponsored research projects, exploring innovative solutions in areas like vibration control of composite structures and development of cost-effective magneto-rheological fluid dampers.

In addition to his research and teaching activities, Dr. Joladarashi has guided several Ph.D. candidates, contributing to the advancement of knowledge in mechanical engineering. His expertise in software like PATRAN, NASTRAN, and LS-Dyna, along with his programming skills in FORTRAN, further underscores his technical proficiency. His work not only enriches the academic community but also offers practical applications in improving automotive and aerospace engineering technologies.