

JOURNAL OF ENGINEERING RESEARCH AND SCIENCES

Volume 4 Issue 9

September 2025

CONTENTS

<i>Finite Element Analysis and Topology Optimization of Bamboo Bike Frame</i> Ishfaq Hussain	01
<i>Enterprise-Grade CI/CD Pipelines for Mixed Java Version Environments Using Jenkins in Non-Containerized Environments</i> Sravan Reddy Kathi	12
<i>Blending Bio Inspired Algorithm and Cross Layering for Optimal Route in MANETS; 6G Scenario</i> Sadanand Ramchandrarao Inamdar and Jayashree Irappa Kallibaddi	22
<i>Content Recommendation E-learning System for Personalized Learners to Enhance User Experience using SCORM</i> Pasindu Udugahapattuwa and Shantha Fernando	30