



**RV College of Engineering®**

Mysore Road, RV Vidyaniketan Post, Bengaluru - 560059, Karnataka, India

*Go, change the world*

**Design and Development of Smart Battery  
Health Assessment Model using Digital Twinning**

*An Interdisciplinary Project Report (XX367P)*

**Submitted by,**

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**Under the guidance of**

**Dr. Sushmita Sarkar**

Assistant Professor

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RV College of Engineering®

**In partial fulfillment of the requirements for the degree of  
Bachelor of Engineering in respective departments**

**2024-25**