



# National Institute of Technology Tiruchirappalli

*hereby confers the degree of*

*Doctor of Philosophy*

*of the institute*

*on*

**S SRINIVASULU RAJU**

*for successfully completing the prescribed programme  
of study and presenting the thesis entitled*

**Design, Modelling and Development  
of Vibration Based Piezoelectric Energy Harvesters**



*Given this day the twenty-seventh of July 2019*

*Under the seal of the Institute*



TIRUCHIRAPPALLI - 620 015, INDIA



*D. Salvo*  
Registrar

*M. Srinivas*  
Director & Chairperson,  
Board of Governors