



hereby confers the degree of
Doctor of Philosophy
of the institute

on

KAMAL BABU K

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

**Experimental Investigations on Mechanical and Metallurgical Properties of
Friction Stir Welded AA2219 Cryorolled Aluminium Alloy**

Given this day the twenty-eighth of July, 2018
Under the seal of the Institute



TIRUCHIRAPPALLI - 620 015, INDIA

PRINCIPAL

T.J.S. ENGINEERING COLLEGE
Peruvoyal, Kavaraipettai,
Gummidipoondi Taluk,
Thiruvallur Dist - 601 206.

Director & Chairperson,
Board of Governors