



BHARATHIDASAN UNIVERSITY
DEPARTMENT OF BIO-MEDICAL SCIENCE
SCHOOL OF BASIC MEDICAL SCIENCES
TIRUCHIRAPPALLI- 620 024.
TAMIL NADU, INDIA.

Dr. Karuppannan SATHIYAMURTHY
Assistant Professor

CERTIFICATE

This is to certify that this thesis entitled “**Serodiversity, Molecular Characterization and Survival Strategy of *Salmonella* Isolated from Food and Clinical Samples**” submitted to Bharathidasan University, Tiruchirappalli - 620 024, India for the award of degree of Doctor of Philosophy in Bio-Medical Science is a bonafide record of the research work carried out by **Ms. I. Sureka, M.Sc.**, under my guidance and supervision in the Department of Bio-Medical Science, Bharathidasan University, Tiruchirappalli – 620 024, Tamil Nadu, India. I further certify that this thesis or any part thereof has not been submitted elsewhere for any other degree, diploma, associateship or any other similar titles.

Place: Tiruchirappalli

(K. SATHIYAMURTHY)

Date: