TEMPORAL FUSION TRANSFORMER AND TRANSFER LEARNING FOR TIME SERIES RIVER WATER QUALITY PREDICTION MODEL

Thesis submitted to BHARATHIAR UNIVERSITY



for the award of the degree of

DOCTOR OF PHILOSOPHY

in

COMPUTER SCIENCE

By

JITHA P NAIR

Under the guidance of

Dr. (Mrs.) M.S. VIJAYA M.Sc., M.Phil., Ph.D.

Associate Professor and Head (Retd.)

Department of Computer Science (PG)

PSGR Krishnammal College for Women

Peelamedu, Coimbatore - 641 004, India

www.psgrkcw.ac.in

SEPTEMBER 2023