JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR

ANANTHAPURAMU - 515 002, ANDHRA PRADESH, INDIA

CC005807

H.T.No:0900PH0509

Aadhar No: 921371068121





O Obulesu

So. O Chinna Obanna

having fulfilled the academic requirements in September, 2017 has this day

been admitted by the Executive Council to the Degree of

Doctor of Philosophy

(Computer Science & Engineering)

for the Thesis entitled, "MINING EFFECTIVE FREQUENT AND MAXIMAL PERIODIC PATTERNS IN SPATIOTEMPORAL DATABASES FOR SHIFTED INSTANCES"

Date of Viva Voce : 26.09.2017

Given under the Seal of the University

Monday, 19 February, 2018.