



Reg.No. 1424459899/RG



The Syndicate of the Anna University hereby makes known that
JEYALAKSHMI M *has been admitted to the* **DEGREE OF DOCTOR**
OF PHILOSOPHY *under the* **Faculty of Information and**
Communication Engineering, *having been certified by the duly appointed*
examiners to be qualified to receive the same in the year 2021. The degree has been
awarded in compliance with the "University Grants Commission, Regulations
2009".

Title of the Thesis:

**DESIGN AND IMPLEMENTATION OF HIGH PERFORMANCE DIGITAL
CIRCUITS USING QUANTUM-DOT CELLULAR AUTOMATA IN
NANOTECHNOLOGY**



Given under the Seal of the University

Dr.D.SENTHIL KUMARAN, M.E., Ph.D., (NUS)
Principal

SSM Institute of Engineering and Technology
Kuttathupatti Village, Sindalagundu (Po),
Paigai Road, Dindigul - 624 002.

Chennai 600 025
India
July 2022

Controller of Examinations

Registrar

Vice-Chancellor