



Reg.No. 20092012009/RG

The Syndicate of the Anna University hereby makes known that
JOSEPH DOMINIC VIJAYAKUMAR S *has been admitted to the*
DEGREE OF DOCTOR OF PHILOSOPHY *under the Faculty of*
Mechanical Engineering, having been certified by the duly appointed examiners
to be qualified to receive the same in the year 2016. The degree has been awarded
in compliance with the "University Grants Commission, Regulations 2009"

Title of the Thesis:

**ARTIFICIAL IMMUNE SYSTEM ALGORITHM FOR OPTIMIZATION OF
PERMUTATION FLOW SHOP SCHEDULING PROBLEMS**

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),
Palani Road, Dindigul - 624 002.**



Chennai 600 025
India
May 2017
14/05/2017

Controller of Examinations
JOSEPH DOMINIC VIJAYAKUMAR S

Registrar

Chairman, Convener Committee
Vice-Chancellor