



Faculty of SCIENCE

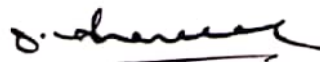
The Senate of the **UNIVERSITY OF MADRAS** hereby makes known that

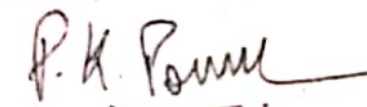
P. KUPPUSAMI
.....

has been conferred the *Degree of Doctor of Philosophy*,
he/she having been certified by duly appointed examiners to be qualified to
receive the same in the year 1996 for the thesis entitled
Studies on Thin Films of $\text{YB}_2\text{Cu}_3\text{O}_{7-x}$ prepared by glow discharge sputtering:
Process Parameters, Microstructures, superconducting properties and their
interrelationships (Physics - Metallurgy) - (Inter-disciplinary)



Given under the seal of the University, at Madras this 21st day of April 1997


Registrar


Vice-Chancellor