

# Cochin University of Science and Technology



## FACULTY OF TECHNOLOGY

The Academic Council of the Cochin University of Science and Technology hereby makes known that Thommachan Xavier is admitted to the Degree of

### DOCTOR OF PHILOSOPHY

under the Faculty of Technology, he/she having been certified by duly appointed examiners to be qualified to receive the same.

Given under the Seal of the University, this day, the 17<sup>th</sup> May 2003.

University Buildings,  
Cochin - 682 022.



N. Udayakumar  
Vice-Chancellor.