

भारत सरकार
अंतरिक्ष विभाग

विक्रम साराभाई अंतरिक्ष केन्द्र

तिरुवनन्तपुरम - 695 022

तार : स्पेस

टेलीफोन :

टेलक्स :

फैक्स :



GOVERNMENT OF INDIA
DEPARTMENT OF SPACE

VIKRAM SARABHAI SPACE CENTRE

THIRUVANANTHAPURAM - 695 022

TELEGRAM : SPACE

TELEPHONE : 0471-563163

TELEX : 0435-6201

FAX : 91-0471-461795

DR. S. S. BHAGAWAN
Scientist SF
Propellant Engineering Division.

CERTIFICATE

This is to certify that the thesis entitled **Studies on Acrylonitrile Butadiene Rubber/Poly(ethylene-co-vinyl acetate) (NBR/EVA) Blends** is an authentic record of the research work carried out by **Ms. Hima Varghese** under the joint supervision and guidance of myself and Dr. Sabu Thomas, Reader, School of Chemical Sciences, Mahatma Gandhi University, in partial fulfilment of the requirements for the award of the degree of **Doctor of Philosophy** in Polymer Chemistry under the Faculty of Science of the Mahatma Gandhi University, Kottayam. The work presented in this thesis has not been submitted for any other degree or diploma earlier. It is also certified that Ms. Hima Varghese has fulfilled the course requirements and passed the qualifying examination for the Ph.D. degree of the University.

June 1998

DR. S. S. BHAGAWAN
(Supervising Teacher)