DECLARATION

I do hereby declare that this submission is my own work and that, to the best of my knowledge and belief, it contains no material previously published or written by another person nor material which has been accepted for the award of any other degree of the university or other institute of higher learning, except where due acknowledgment has been made in the text.

Ranjan Mishra
Research Scholar (SAP ID: 500029458)
Department of Electronics, Instrumentation and Control Engineering.
College of Engineering Studies.
University of Petroleum and Energy Studies.
Dehradun – 248007
Uttarakhand (INDIA)