

Professor(Ret.) Janardan P. Singh

E-mail:janardanmsu@yahoo.com



Department of Physics

Phone(M): +91-9427034662

Faculty of Science

The Maharaja Sayajirao

University of Baroda,

Vadodara – 390002, INDIA

URL: [ht p://www.msubaroda.ac.in](http://www.msubaroda.ac.in)

CERTIFICATE FROM THE THESIS SUPERVISOR

This is to certify that the present work entitled “**Some Studies in Coupling Constants and Transition Form Factors of Eta and Eta-Prime Mesons**” is a piece of work done by **Shesha Dineshkumar Patel** under my guidance and supervision for the award of the degree of the Doctor of Philosophy from the Maharaja Sayajirao University of Baroda, Vadodara, India and the candidate has taken more than three years attendance in completion of the work. This is to certify that she has published two papers in international journal for the degree of Doctor of Philosophy

To the best of my knowledge and belief the thesis

1. embodies the work of the candidate herself,
2. has been duly completed,
3. fulfill all the necessary ordinances related to the Ph. D. degree of the University,
is up to the standard both from the content point of view and language for being referred to the examiner.

(Prof. Janardan P. Singh)

Thesis Supervisor

Forwarded through the Head and the Dean ,

**Prof. Nandlal Singh,
Head,
Physics Department,**

**Prof. Hari Kataria,
Dean,
Faculty of Science,**