



॥ अंतरी पेटवु ज्ञानज्योत ॥



(NAAC accredited **** University)

NORTH MAHARASHTRA UNIVERSITY, JALGAON.

NOTIFICATION

It is hereby notified for the information of all concerned that the report of the referees appointed to examine and adjudicate the thesis "*Studies on structural, electrical and optical properties of n-CdZn(S_{1-x}Se_x)₂ and n-Si/p-Cu In (S_{1-x}Sex)₂ heterojunction thin films for photovoltaic application*" submitted by the below mentioned candidate, has been accepted by this University and that the said candidate has been declared eligible for the award of Degree of:

**DOCTOR OF PHILOSOPHY (Ph. D.)
of the North Maharashtra University.**

Name of the Candidate : **Shri. Chavhan Sudam Dhudaku**
Date of Registration : **20.05.2004**
Topic of Research : "*Studies on structural, electrical and optical properties of n-CdZn(S_{1-x}Se_x)₂ and n-Si/p-Cu In (S_{1-x}Sex)₂ heterojunction thin films for photovoltaic application*"
Guide : **Dr. Ramphal Sharma, Aurangabad**
Subject : **Physics**
Faculty : **Science**
Viva-Voce held on : **09.06.2007**

U. S. S.

REGISTRAR

Ref. No. NMU/11/Ph. D. / Physics/ 490 /2007

Date: - 15th June 2007

Copy f.w.cs. to:-

1. The University Librarian.
2. The Heads/In-charges of the University Departments/Sections,
3. Guide: **Dr. Ramphal Sharma**, Reader, Department of Physics, Dr. Babasaheb Ambedkar Marathwada University, Aurangabad
4. Student: - **Shri. Chavhan Sudam Dhudaku**, At Vaijali Tal. Shahada, Dist. Nandurbar
5. **Secretary General**, AIU House, 16, Com. Indrajeet Gupta Marg, (Kotla Marg), New Delhi.



R. S. S.
Principal

V. V. M. S. S. Patil

North Maharashtra University, Jalgaon



NAAC ACCREDITED ****



We, the Chancellor, the Vice-Chancellor, the Members of the Management Council and the Academic Council of the North Maharashtra University, Jalgaon, certify that

Chavhan Sudam Dhudaku

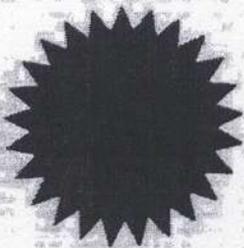
having been examined in

Physics

Being found duly qualified for the degree of

Doctor Of Philosophy

the said degree has been conferred on him/her on February 23, 2008
In Testimony whereof is set the seal of the University.



S.G. Patil

Principal
V.V.M.s' S.G. Patil

Arts, Science & Commerce College
Sakri, Dist. Dhule

K.S. Patil

Vice - Chancellor