

**GROWTH AND CHARACTERIZATION OF PbS THIN
FILMS**

**A PROJECT REPORT SUBMITTED TO
SAVITRIBAI PHULE PUNE UNIVERSITY,
PUNE**



**FOR THE DEGREE OF
MASTER OF SCIENCE
IN
PHYSICS**

UNDER THE FACULTY OF SCIENCE

BY

Miss.MISAL VAISHNAVI JANARDHAN
Department of Physics, Arts, Commerce and Science College, Sonai

UNDER THE GUIDANCE OF

Dr.Sadekar H.K.

**DEPARTMENT OF PHYSICS,
ARTS, COMMERCE AND SCIENCE COLLEGE, SONAI
SONSI-414105**

2022-23

Seat No.

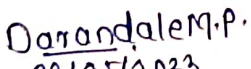
SAVITRIBAI PHULE PUNE UNIVERSITY

BONAFIDE CERTIFICATE

This is to certify that the work incorporated in the project report entitled “**Growth and Characterization of PbS Thin Films**” submitted to Savitribai Phule Pune University, Pune, is benefited work of **Miss.Misal Vaishnavi Janardhan** of M.sc. (Physics) during the academic year 2022-23, who carried out the project work under my supervision


Dr.Sadekar H.K.

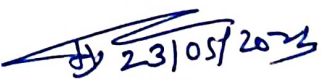
Guide
Department of Physics
Arts, Commerce and Science College
Sonai-414105
Date-


23/05/2023
Internal Examiner

Date


Dr. Sadekar H.K.

Head
Department of Physics
Arts, Commerce and Science College,
Sonai-414105


23/05/2023
External Examiner

External Examiner