

**GROWTH AND CHARACTERIZATION OF PbS THIN FILMS BY
USING CHEMICAL BATH DEPOSITION METHOD**

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



**FOR THE DEGREE OF
BACHELOR OF SCIENCE**

**IN
PHYSICS**

UNDER THE FACULTY OF SCIENCE

BY

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UNDER THE GUIDANCE OF

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MARCH-2023

Seat No.

SAVITRIBAI PHULE PUNE UNIVERSITY, PUNE

BONAFIDE CERTIFICATE

This is to certify that the work incorporated in the project report entitled “**GROWTH AND CHARACTERIZATION OF PbS THIN FILMS BY USING CHEMICAL BATH DEPOSITION METHOD**” submitted to Savitribai Phule Pune University, Pune is benefited work of **Miss. Attar Suhana Mehbub** of B.Sc. (Physics) during the academic year 2022-23, who carried out the project work under my supervision.



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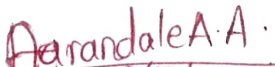
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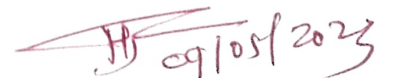
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