

**Department of Physics and Astronomy**  
**Postgraduate Progress Report**

<b>Name of Student</b>	Phindani Dube
<b>ID</b>	16100706
<b>Research Topic</b>	<b>Chalcogenide materials for tandem solar cells</b>
<b>Date of First Registration</b>	June 2020
<b>Intended Completion Date (month and year)</b>	June 2023
<b>Name of Supervisor</b>	Dr C. Muiva

**To be completed by the student**

**Brief description of activities undertaken within the last 6 months.**

The past two months I surveyed and reviewed literature associated with the research topic. I also did ordering and acquisitioning of consumables used in the research.

**Specify any research output (refereed publications, conference proceedings, conference talks, departmental seminars, scientific visits, training...)**

None in the last two months.

**Brief description of planned activities for the next six months**

I intend to do preliminary experiments (absorber fabrication and characterization) followed by optimization and improvements.

**Please allude to any issues (if any) which are delaying your progress.**

The Corona pandemic has been factor that delay progress.

**To be completed by the supervisor: based on comments by the student**

**Comment on description of activities undertaken by the student within the last 6 months. Also indicate the level of the progress made by the student (Good Progress, Satisfactory Progress, Unsatisfactory Progress, Poor Progress)**

The student is making good progress.

**Comment on student's description of planned activities for the next six months**

The planned activities are achievable within the given time.

**Comment on student's remarks regarding issues (if any) which are delaying their Progress**

Breakdown of equipment and Covid-19 restrictions have affected students work.

**Principal Supervisor:** Full Names: Dr. Cosmas Muiva



Signature:.....

09/10/2020

Date:.....

**Student:** Full Names: Phindani Dube



Signature: .....

09/10/2020

Date: .....