## Thesis Title

 $\begin{array}{c} {\rm Master~of~Philosophy} \\ {\rm in} \\ {\rm Solid~State~Physics} \end{array}$ 



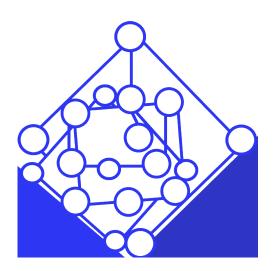
By
Your Name
Roll No.
Session

Centre of Excellence in Solid State Physics University of the Punjab, Quaid-e-Azam Campus Lahore, Pakistan

## Thesis Title

A thesis submitted for the award of degree of

 $\begin{array}{c} {\rm Master~of~Philosophy} \\ {\rm in} \\ {\rm Solid~State~Physics} \end{array}$ 



By
Your Name
Roll No.
Session

Centre of Excellence in Solid State Physics
University of the Punjab, Quaid-e-Azam Campus
Lahore, Pakistan

#### Certificate

This is to certify that the work embodied in this thesis entitled "Thesis Title" has been carried out by Your Name S/O Father Name, Roll No.(XYZ), Session 2019-2021 at the Centre of Excellence in Solid State Physics, University of the Punjab, Lahore, Pakistan, under my supervision in partial fulfillment of the requirement for the award of the degree of Master of Philosophy (M.Phil) in Solid State Physics (SSP). The matter embodied in this thesis is original and has not been submitted for the award of any other degree.

Research Supervisor

Director

Supervisor Name

Director Name

e.g. Dr. Shahid Atiq

e.g. Prof. Dr. Saira Riaz

والرين کے نام

#### Abstract

Start from here....

### Acknowledgment

In the Name of Allah, the Beneficent, the Merciful

Start from here....

May Allah bless you all!

Your Name

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# Write Your First Chapter's Name

### 1.1 Write Here Your First Section Heading

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#### 1.1.1 Write Here Your First Subsection Heading

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#### 1.2.1 Write Here Your Second Subsection Heading

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### 1.3 How to write an equation

To add any Equation in document following environment needed.

Lattice Constant = 
$$\frac{\lambda}{2\sin\theta} \sqrt{h^2 + k^2 + l^2}$$
 (1.1)

We can label any equation or figure using the command of

Similarly, we can refer any equation, figure, and figure using the command of

\ref{eq 1.1}

## 1.4 Inserting Image

To insert any image in the document follow the following environment.



Figure 1.1: Punjab University Logo

### 1.5 Table Formation

Table 1.1: Caption of the Table

| First Entry | Second Entry | Third Entry |
|-------------|--------------|-------------|
| item 11     | item 12      | item 13     |
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## 1.6 Citation Example

Here some references are cited in APA style. Vellacheri et al., 2014 and Asaithambi et al., 2021

# Write Your Second Chapter's Name

### 2.1 Write Here Your First Section Heading

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# Write Your Third Chapter's Name

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#### 5.2.1 Write Here Your Second Subsection Heading

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# References

- Asaithambi, S., Sakthivel, P., Karuppaiah, M., Balamurugan, K., Yuvakkumar, R., Thambidurai, M., & Ravi, G. (2021). "Synthesis And Characterization of Various Transition Metals Doped SnO<sub>2</sub>@ MoS<sub>2</sub> Composites for Supercapacitor and Photocatalytic Applications". *Journal of Alloys and Compounds*, 853, 157060.
- Vellacheri, R., Al-Haddad, A., Zhao, H., Wang, W., Wang, C., & Lei, Y. (2014). "High Performance Supercapacitor for Efficient Energy Storage Under Extreme Environmental Temperature". *Nano Energy*, 8, 231–237.