

# **Advancing Peptide Therapeutics: A Generative AI Approach**

Thesis submitted in partial fulfillment  
of the requirements for the degree of

*Master of Science*  
*in*  
*Computational Natural Sciences by Research*

by

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## **CERTIFICATE**

It is certified that the work contained in this thesis, titled **“Advancing Peptide Therapeutics: A Generative AI Approach”** by **Vishva Saravanan Ramasubramanian**, has been carried out under my supervision and is not submitted elsewhere for a degree.

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Date

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Adviser: Dr. Bhaswar Ghosh

To my family and friends.

## Acknowledgments

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## **Abstract**

Abstract goes here ...

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## *Chapter 1*

### **Introduction**

Introduction goes here...

#### **1.1 First Section**

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This is to insert a figure

#### **1.2 Second Section**

Text of section 2 goes here...

**Few suggestions**

##### **1.2.1 Mathematics**

Please number all of your sections and displayed equations. It is important for readers to be able to refer to any particular equation. Just because you didn't refer to it in the text doesn't mean some future reader might not need to refer to it. It is cumbersome to have to use circumlocutions like "the equation second from the top of page 3 column 1". (Note that the ruler will not be present in the final copy, so is not an alternative to equation numbers). All authors will benefit from reading Mermin's description of how to write mathematics (see [math.pdf](#)).

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### **1.2.3 References**

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<sup>1</sup>This is what a footnote looks like. It often distracts the reader from the main flow of the argument.

## *Chapter 2*

### **Chapter Name**

Chapter 2 goes here ...

## *Chapter 3*

### **Chapter Name**

Chapter 3 goes here ...

## *Chapter 4*

### **Chapter Name**

Chapter 4 goes here ...

## *Chapter 5*

### **Conclusions**

Conclusion goes here ....

## **Related Publications**



## **Bibliography**

- [1] Authors. The frobnicatable foo filter. 2006. ECCV06 submission ID 324. Supplied as additional material `eccv06.pdf`.