

# BASIC LATEX TEMPLATE

**Timothy McBride (732037)**    **Nabeel Vandayar (704528)**    **Dane Slattery 789132**

*University of the Witwatersrand, School of Electrical and Information Engineering,  
Private Bag 3, 2050, Johannesburg, South Africa*

**Abstract:** The abstract

**Key words:** keywords

## 1 INTRODUCTION

### *1.1 Context in Society*

Report structure

## 2 BACKGROUND

### *2.1 Design Considerations*

Requirements

Assumptions

Constraints

Success criteria

### *2.2 Literature Survey*

### *2.3 Physical characteristics*

Pros and cons

## 3 SYSTEM DESIGN

Overview Focus on design process and developments

### *3.1 System Measurement and Control*

### *3.2 Circuit design*

## A EQUATIONS

## B CIRCUITS

### *B.1 Circuit Diagrams*

### *B.2 Circuit Simulations*

## C COMPONENT COSTS

## D PROJECT MANAGEMENT

### *D.1 Work Division*

### *D.2 Time Management*

## 4 RESULTS

### *4.1 Testing*

### *4.2 Analysis*

### *4.3 Future Recommendations*

## 5 CONCLUSION

## REFERENCES

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