

**TITLE OF THESIS TITLE OF THESIS TITLE OF THESIS TITLE OF
THESIS TITLE OF THESIS TITLE OF THESIS TITLE OF THESIS
TITLE OF THESIS TITLE OF THESIS**

A Thesis submitted to
Jawaharlal Nehru Technological University Anantapur

For award of the degree of

MASTER OF SCIENCE

(by Research)

in

FACULTY OF <DEPARTMENT>

by

<CANDIDATE NAME>

[Reg. No. <REGISTER NUMBER>]

Under the Guidance of

<SUPERVISOR NAME> & <CO-SUPERVISOR NAME>



RESEARCH AND DEVELOPMENT

JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY ANANTAPUR

ANANTHAPURAMU-515002

MONTH - YEAR

DECLARATION

I declare that the thesis entitle “ENTER THE TITLE OF THE THESIS” has been prepared by me under the guidance of <Enter the Supervisor name, designation, department, college or university, place> and <Enter the Co-Supervisor name, designation, department, college or university, place>. No part of this thesis has formed the basis for the award of any degree or fellowship previously.

<Candidate Name>

<Department>,

Jawaharlal Nehru Technological University Anantapur,
Ananthapuramu-515 002, A.P. (INDIA)

DATE:

CERTIFICATE

We certify that <Candidate Name> prepared his thesis entitled “ENTER THE TITLE OF THE THESIS”, for the award of Ph.D. degree of the Jawaharlal Nehru Technological University Anantapur, under our guidance. He has carried out the work at the <Department>, Jawaharlal Nehru Technological University Anantapur, Ananthapuramu-515 002, A.P. (INDIA).

Co-Supervisor

Dr. <Co-Supervisor Name>

<Department>

<University or College line 1>

<University or College line 2>

<Place>

<City>

Supervisor

Dr. <Supervisor Name>

<Department>

<University or College>

<Place>

<City>

DATE:

ACKNOWLEDGEMENT

<Enter the acknowledgement here>

ABSTRACT

<Enter the abstract here>

PREFACE

<Enter the preface here>

TABLE OF CONTENTS

| Chapter No. | Name of the Chapter | Page No. |
|-------------|-----------------------------|----------|
| 1 | <Enter the chapter 1 title> | 1-20 |
| 2 | <Enter the chapter 2 title> | 21-40 |
| 3 | <Enter the chapter 3 title> | 41-65 |
| 4 | <Enter the chapter 4 title> | 66-86 |
| 5 | <Enter the chapter 5 title> | 87-98 |
| 6 | <Enter the chapter 6 title> | 99-120 |
| 7 | <Enter the chapter 7 title> | 121-145 |
| | Conclusion | 146 |
| | References | 147-154 |
| | Index | 155-156 |
| | List of Publications | 157-158 |

LIST OF TABLES

<Type your List of tables here>

LIST OF FIGURES

<Type your List of figures here>

LIST OF SYMBOLS

| | |
|----------|-------|
| α | Alpha |
| β | Beta |
| γ | Gamma |

LIST OF ABBREVIATIONS

<Type your List of abbreviations here>

LIST OF APPENDICES

<Type your List of appendices here>

Chapter-1

<Enter the chapter 1 title>

CHAPTER 1

Chapter 1. <Enter the chapter 1 title>

| S. No. | Name of the Sub-Title | Page No. |
|--------|-----------------------------|----------|
| 1.1 | <Enter the section 1 title> | 1-3 |
| 1.2 | <Enter the section 2 title> | 3-6 |
| 1.3 | <Enter the section 3 title> | 6-11 |
| 1.4 | <Enter the section 4 title> | 11-13 |
| 1.5 | <Enter the section 4 title> | 14-20 |

CHAPTER 1

<Enter the chapter 1 title>

Chapter-2

<Enter the chapter 2 title>

CHAPTER 2

Chapter 2. <Enter the chapter 2 title>

| S. No. | Name of the Sub-Title | Page No. |
|--------|-----------------------------|----------|
| 2.1 | <Enter the section 1 title> | 21-25 |
| 2.2 | <Enter the section 2 title> | 26-32 |
| 2.3 | <Enter the section 3 title> | 33-37 |
| 2.4 | <Enter the section 4 title> | 38-40 |

CHAPTER 2

<Enter the chapter 2 title>

Chapter-3

<Enter the chapter 3 title>

CHAPTER 3

Chapter 3. <Enter the chapter 3 title>

| S. No. | Name of the Sub-Title | Page No. |
|--------|-----------------------------|----------|
| 3.1 | <Enter the section 1 title> | 41-48 |
| 3.2 | <Enter the section 2 title> | 48-50 |
| 3.3 | <Enter the section 3 title> | 50-53 |
| 3.4 | <Enter the section 4 title> | 53-55 |
| 3.5 | <Enter the section 5 title> | 56-59 |
| 3.6 | <Enter the section 6 title> | 60-62 |
| 3.7 | <Enter the section 7 title> | 62-65 |

CHAPTER 3

<Enter the chapter 3 title>

Chapter-4

<Enter the chapter 4 title>

CHAPTER 4

Chapter 4. <Enter the chapter 4 title>

| S. No. | Name of the Sub-Title | Page No. |
|--------|-----------------------------|----------|
| 4.1 | <Enter the section 1 title> | 66-68 |
| 4.2 | <Enter the section 2 title> | 68-72 |
| 4.3 | <Enter the section 3 title> | 73-77 |
| 4.4 | <Enter the section 4 title> | 78-82 |
| 4.5 | <Enter the section 5 title> | 82-86 |

CHAPTER 4

<Enter the chapter 4 title>

Chapter-5

<Enter the chapter 5 title>

CHAPTER 5

Chapter 5. <Enter the chapter 5 title>

| S. No. | Name of the Sub-Title | Page No. |
|--------|-----------------------------|----------|
| 5.1 | <Enter the section 1 title> | 87-90 |
| 5.2 | <Enter the section 2 title> | 90-93 |
| 5.3 | <Enter the section 3 title> | 94-98 |

CHAPTER 5

<Enter the chapter 5 title>

Chapter-6

<Enter the chapter 6 title>

CHAPTER 6

Chapter 6. <Enter the chapter 6 title>

| S. No. | Name of the Sub-Title | Page No. |
|--------|-----------------------------|----------|
| 6.1 | <Enter the section 1 title> | 99-101 |
| 6.2 | <Enter the section 2 title> | 101-108 |
| 6.3 | <Enter the section 3 title> | 109-111 |
| 6.4 | <Enter the section 4 title> | 112-116 |
| 6.5 | <Enter the section 5 title> | 116-120 |

CHAPTER 6

<Enter the chapter 6 title>

Chapter-7

<Enter the chapter 7 title>

CHAPTER 7

Chapter 7. <Enter the chapter 7 title>

| S. No. | Name of the Sub-Title | Page No. |
|--------|-----------------------------|----------|
| 7.1 | <Enter the section 1 title> | 121-125 |
| 7.2 | <Enter the section 2 title> | 125-132 |
| 7.3 | <Enter the section 3 title> | 133-139 |
| 7.4 | <Enter the section 4 title> | 139-145 |

CHAPTER 7

<Enter the chapter 7 title>

CONCLUSION

REFERENCES

REFERENCES

- [1] Alexander, J.W.; *Annals of Mathematics*, 17 (1), **1915**, 12-22.
- [2] Aouf, M.K.; Bulboacă, T.; *Journal of the Franklin Institute*, 347 (3), **2010**, 641-653.
- [3] Bernardi, S.D.; *Transactions of the American Mathematical Society*, 135, **1969**, 429-446.
- [4] Bulboacă, T.; *Demonstratio Mathematica*, 35 (2), **2002**, 287-292.
- [5] Cătaş, A.; *Proceedings of the International Symposium on Geometric Function Theory and Applications (GFTA 2007)*, Owa, S.; Polatoglu. Y., Editors, 91, 241-250, TC İstanbul Kültür University Publications, İstanbul, Turkey, August **2007**.
- [6] Choi, J.H.; Saigo, M.; and Srivastava, H.M.; *Journal of Mathematical Analysis and Applications*, 276 (1), **2002**, 432-435.
- [7] Jack, I. S.; *Journal of the London Mathematical Society*, s2-3 (3), **1971**, 469-474.
- [8] Kanas, S.; Stankiewicz, J.; *Bulletin de la Société des Sciences et des Letters de Łódź*, XLVII, **1997**, 73-82.
- [9] Karunakaran, V.; Ponnusamy, S.; *Indian Journal of Pure and Applied Mathematics*, 20 (6), **1989**, 560-565.
- [10] Kumar, G.A.; Reddy, G.L.; *Journal of Mathematical Research and Exposition*, 3, **1992**, 407-412.
- [11] Liu, J.-L.; Srivastava, H.M.; *Mathematical and Computer Modelling*, 39 (1), **2004**, 21-34.
- [12] Loewner, C.; *Berichte über die Verhandlungen der Königlich-Sächsischen Gesellschaft der Wissenschaften zu Leipzig*, 69, **1917**, 89-106.

- [13] Macgrgor, T.H.; Transactions of the American Mathematical Society, 104, **1962**, 532-537.
- [14] Padmanabhan, K.S.; Parvatham, R.; Bulletin of the Australian Mathematical Society, 32, **1985**, 321-330.
- [15] Pommerenke, Ch.R.; Univalent functions, Vandenhoeck, ruprecht in Göttingen, **1975**.
- [16] Sălăgean, G.S.; Complex Analysis - Fifth Romanian-Finnish Seminar, 1013, Lecture Notes in Mathematics, Springer, Berlin, Germany, **1983**, 362-372.
- [17] Shanmugam, T.N.; International Journal of Mathematics and Mathematical Sciences, 12 (2), **1989**, 333-340.
- [18] Uralegaddi, B.A.; Somanatha, C.; Bulletin of the Australian Mathematical Society, 43 (1), **1991**, 137-140.
- [19] Whittaker, E.T.; Watson. G.N.; A Course of ModernAnalysis: An Introduction to the General Theory of Infinite Processes and of Analytic Functions, Cambridge University Press, Cambridge, UK, **1996**.

INDEX

INDEX**K**

Koebe function, 1

O

Operators

First operator, 1

Second operator, 3

Third operator, 4

LIST OF PUBLICATIONS

LIST OF PUBLICATIONS

(List and enclose Hard Copies of Publications)

1.

2.