Contents

Chapter-1: Introduction	6-18
 1.1 Historical Development 1.2 What is Spin 1.3 Experimental Concept of Spin 1.4 Theoretical Concept of Spin 1.5 Properties of Spin 1.6 Mathematical formulation of Spin 1.7 Electron's Characteristics 	
Chapter-2: Survey of the current scenario Different Models of Electron Structure	19-27
Chapter-3: Motivation	28-29
Chapter-4:Details of work done	30-52
 4.1 Analysis of Alan M. Kadin's Model 4.2 Difficulties of Kadin's Model 4.3 Corrective Measures to the Limitations 4.4 Relativistic Correction to Kadin's Model 4.5 Difficulties of the "Ring Model of the Electron" 4.6 Spheroidal Model 	•

Chapter-5: Result & Discussions	53-56
Chapter-6: Conclusion	57-58
Chapter-7: Future Prospects	59-60
Appendix	61-66
Chapter-8: Reference	67-69

•

÷