**CONTENTS**

|  |  |  |
| --- | --- | --- |
| **Chapter No.** | **Topics** | **Page No.** |
|  | **Acknowledgement** | **i** |
| **Contents** | **ii-iii** |
| **Abstract** | **iv** |
| **I** | **Introduction** | **1-3** |
| **II** | **Review of literature** | **4-19** |
| **III** | **Materials and methods** | **20-23** |
| **IV** | **Results and Discussion** | **24-30** |
|  | **Limitations** | **31** |
| **V** | **Conclusion** | **32** |
| **VI** | **Recommendation** | **33** |
|  | **References** | **34-40** |

**List of the table**

|  |  |  |
| --- | --- | --- |
| **Table No.** | **Title** | **Page No.** |
| **1** | Prevalence of anaplasmosis | **24** |
| **2** | Frequency distribution of suspected animals according to demographic and environmental variables | **27** |

**List of the figures**

|  |  |  |
| --- | --- | --- |
| **Figure No.** | **Title** | **Page No.** |
| **1** | Study area | **20** |
| **2** | Collection of sample | **23** |
| **3** | Taking slide impression | **23** |
| **4** | Making of blood smears | **23** |
| **5** | Giemsa stain application | **23** |
| **6** | Microscopic examination | **23** |
| **7** | *Anaplasma marginale* was found | **23** |

**List of graphs**

|  |  |  |
| --- | --- | --- |
| **Graph No.** | **Title** | **Page No.** |
| **1** | Prevalence of anaplasmosis of goats. | **25** |