

**Research:****1. List of Research Projects: Completed & Ongoing**

| Sr. No. | Title of the Project                                                                                                  | Name of PI/ Major Advisor/ Research Worker | Funding Agency  | Total Cost of the project (Rs in Lakh) | Extra-mural (Funding agency)/ Intra-mural | Status (Completed/ Ongoing) | Duration |
|---------|-----------------------------------------------------------------------------------------------------------------------|--------------------------------------------|-----------------|----------------------------------------|-------------------------------------------|-----------------------------|----------|
| 1.      | To investigate the Prevalence, etiology, pathogenesis and treatment of Haemoglobinuria in buffaloes                   | Dr. Bhoop Singh and Dr. A. Samad           | ICAR, New Delhi | 1,75,360/-                             | Extra-mural                               | Completed                   | 1982-85  |
| 2.      | Epidemiology, Clinico-pathology, Diagnosis, Treatment and Prevention of Ketosis in Buffalo ( <i>Bubalus bubalis</i> ) | Dr. Bhoop Singh                            | ICAR, New Delhi | 3,50,000/-                             | Extra-mural                               | Completed                   | 2000-02  |

**2. List of Private Agency Projects:**

| Sr. No. | Title of the Project                           | Name of PI/ Major Advisor/ Research Worker | Funding Agency                         | Total Cost of the project (Rs in Lakh) | Extra-mural (Funding agency) / Intra-mural | Status (Completed/ Ongoing) | Duration |
|---------|------------------------------------------------|--------------------------------------------|----------------------------------------|----------------------------------------|--------------------------------------------|-----------------------------|----------|
| 1.      | Assessment of some stress factors with special | Dr. S.U. Digra                             | M/S Dabur Ayurved Ltd. Gaziabad (U.P.) | 34000/-                                | Extra-mural                                | Completed                   | 2005-06  |

|    |                                                                                                               |                    |                                       |          |             |           |         |
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|    | reference to clinical, pathological , blood biochemical alterations and immuno response in broiler chicken.   |                    |                                       |          |             |           |         |
| 2. | Clinical trial on PPR vaccine in Sheep                                                                        | Dr. S.U. Digraskar | M/S Indian Immunological Hyd.         | 25000/-  | Extra-mural | Completed | 2007-08 |
| 3. | Clinical trial on PPR vaccine in Goat.                                                                        | Dr. S.U. Digraskar | M/S Indian Immunological Hyd.         |          | Extra-mural | Completed | 2007-08 |
| 4. | Efficacy of Mastilep-gel and Uniselit adjunct therapy in Caprine clinical mastitis                            | Dr. S.U. Digraskar | M/S Ayurvet Ltd. Baddi, solan. (H.P.) | 35000/-  | Extra-mural | Completed | 2008-09 |
| 5. | Efficacy of Afanil in therapeutic management of bloat and for early restoration of rumen function in bovines. | Dr. S.U. Digraskar | M/S Ayurvet Ltd. Baddi, solan. (H.P.) | 20,000/- | Extra-mural | Completed | 2008-09 |
| 6. | Comparative efficacy of different                                                                             | Dr. V.D. Muley     | Intas Pharmaceuticals Ltd.            | 20,000/- | Extra-mural | Completed | 2009    |

|    |                                                                                                                                                                                      |                     |                                        |             |             |           |      |
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|    | NSAID drugs in treatment of systemic affections of bovines                                                                                                                           |                     |                                        |             |             |           |      |
| 7. | Efficacy of Mastilep gel and herbal spray (AV/AMS/15) therapy against sub clinical mastitis in bovines                                                                               | Dr. P.B. Hase       | M/S Ayurved Ltd. Baddi, solan. (H.P.)  | 35,000/-    | Extra-mural | Completed | 2010 |
| 8. | “Efficacy of Levofloxacin – Ornidazole and $\alpha$ -tocopherol combination in the treatment as well as prevention of Post-partum affections in buffaloes ( <i>bubalus bubalis</i> ) | Dr. V.D. Muley      | Vetoquinol Animal health Ltd, Mumbai   | 15,000/-    | Extra-mural | Completed | 2011 |
| 9. | Efficacy of polyherbal formulation in the treatment of Ephemeral fever in bovines                                                                                                    | Dr. S. U. Digraskar | NIF, Ahmedabad, Dept of DST, New Delhi | 1,50,000 /- | Extra-mural | Completed | 2011 |

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| 10. | Efficacy of a composite formulation (Masticure®) as an adjunct therapy in the treatment of mastitis in bovines | Dr. A. S. Tawheed | Nutricare Life Sciences Ltd, Dehradun-248001, Uttarakhand | 1, 49,600/- | Extra-mural | Completed | 2017-18 |
| 11. | Efficacy Evaluation of a polyherbal spray in management of Subclinical Mastitis in buffaloes                   | Dr. MP Sakhare    | Ayurved Ltd, Baddi, Dist. Solon ,HP                       | 1,33,000 /- | Extra-mural | Completed | 2019-20 |
| 12. | Efficacy of Some herbal Liver tonics as an Adjunct Therapy in the treatment of Theileriosis in Cattle          | Siddiqui MFMF     | Ayurved Ltd, Baddi, Dist. Solon ,HP                       | 1,10,000 /  | Extra-mural | Completed | 2019-20 |
| 13. | Efficacy evaluation of Enzyrich Bromaze and Enzyrich shakti for treatment of diseases in cattle                | Dr. MP Sakhare    | M/s E-N Rich, Sangamner, (M.S.)                           | 1,14,000 /- |             | Completed | 2022-23 |

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| 14. | Efficacy Evaluation of Polyherbal Preparations in Management of Ruminant Dysbiosis                                  | Dr. MP Sakhare | M/s Ayurvet Limited, (H.P.)                                                   | 1,40,000 /- | Extra-mural | Completed | 2023-24 |
| 15. | Efficacy Evaluation of Some Herbo-Mineral And Polyherbal Topical Preparations in Management of Subclinical Mastitis | Siddiqui MFMF  | Ayurvet Ltd, Baddi, Dist. Solon ,HP                                           | 1,34,420 /- | Extra-mural | Ongoing   | 2024-25 |
| 16. | Evaluation of Nutritional Supplement for its Digestive Potential in Bovines                                         | Dr. MP Sakhare | M/s GM Research & QA, Advanced Vital Enzymes Pvt. Limited Mumbai, Maharashtra | 3,06,800 /- | Extra-mural | Ongoing   | 2024-25 |

### 3. Research Priorities:

| Sr. No. | Research Area | Aim | Objective | Benefits of Farmers |
|---------|---------------|-----|-----------|---------------------|
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|----|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------|
| 1. | Alternate medicine for infectious and non-infectious diseases of animals          | Clinical diagnosis and better therapeutic management                          | Minimizing the use antimicrobials by using alternative therapeutics                     | Disease management and preventing losses to farmers |
| 2. | Studies on haemoprotozoan infections                                              | Clinical diagnosis of haemoprotozoan infections in animals                    | Diagnosis of haemoprotozoan infections for better therapeutic management                | Disease management and preventing losses to farmers |
| 3. | Studies on bovine Ruminology                                                      | Clinical diagnosis of ruminal disorders                                       | Diagnosis of ruminal disorders and therapeutic management                               | Disease management and preventing losses to farmers |
| 4. | Diagnosis, therapeutics and prophylaxis of mastitis                               | Clinical diagnosis of mastitis in animals                                     | Diagnosis of mastitis for better therapeutic management                                 | Disease management and preventing losses to farmers |
| 5. | Studies on infectious diseases of animals of Marathwada region of Maharashtra     | Clinical diagnosis of infectious diseases in animals of Marathwada region     | Diagnosis of infectious diseases for better therapeutic management                      | Disease management and preventing losses to farmers |
| 6. | Studies on non-infectious diseases of animals of Marathwada region of Maharashtra | Clinical diagnosis of non-infectious diseases in animals of Marathwada region | Diagnosis of non-infectious diseases for better therapeutic management                  | Disease management and preventing losses to farmers |
| 7. | Small and Large animal Dermatology                                                | Clinical diagnosis of skin diseases in Small and Large animals                | Diagnosis of skin diseases in Small and Large animals for better therapeutic management | Disease management in Small and Large animals       |

#### 4. Thesis:

#### Master:

| Name of Department : Department of Veterinary Medicine |                            |                                                                                                                         |                    |                     |
|--------------------------------------------------------|----------------------------|-------------------------------------------------------------------------------------------------------------------------|--------------------|---------------------|
| Sr. No.                                                | Name of the Student        | Title of Thesis                                                                                                         | Year of Completion | Name of the Advisor |
| 1.                                                     | A. A. Siddiqui             | Studies on prevalence, etiology, biochemical changes and treatment of haemoglobinuria in buffaloes                      | 1980               | Dr. Bhoop Singh     |
| 2.                                                     | D. A. Korwar               | Studies on prevalence, pathogenesis, diagnosis and treatment of <i>Toxoplasma gondii</i> in sheep and goat              | 1980               | Dr. Bhoop Singh     |
| 3.                                                     | V. G. Bhosale              | Studies on prevalence, pathogenesis and treatment of <i>Theileria annulata</i> infection in exotic and crossbred cattle | 1980               | Dr. Bhoop Singh     |
| 4.                                                     | Mir. Salabat Ali           | Studies on Toxoplasmosis with special reference to seroprevalence in sheep and goat and treatment in mice               | 1981               | Dr. Bhoop Singh     |
| 5.                                                     | S. P. Pandit               | Studies on pathogenesis diagnosis and treatment of <i>Babesia equi</i> infection in donkey                              | 1981               | Dr. Bhoop Singh     |
| 6.                                                     | B. D. Bhalerao             | Haemoglobinuria in buffaloes with special reference to biochemical changes and treatment                                | 1981               | Dr. Bhoop Singh     |
| 7.                                                     | Miss. Ameena Akhtari Zafar | Studies on pathogenesis biochemical changes and treatment of cobra envenomation in crossbred cattle and goats           | 1982               | Dr. Bhoop Singh     |
| 8.                                                     | Syed Raza Hasan            | Studies on etiological factor and treatment haemoglobinuria in buffaloes                                                | 1982               | Dr. Bhoop Singh     |

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|-----|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------------------|
| 9.  | A. K. Shrivastava | Studies on seroprevalence on <i>Toxoplasma gondii</i> in sheep and goat and its treatment in mice                                                                 | 1982 | Dr. Bhoop Singh   |
| 10. | Khalid Bin Awaz   | Studies on clinicopathological and treatment of experimental <i>Babesia canis</i>                                                                                 | 1983 | Dr. Bhoop Singh   |
| 11. | S. U. Digraskar   | Incidence, clinicopathology, blood chemistry and chemotherapy of haemoglobinuria in buffaloes                                                                     | 1984 | Dr. Bhoop Singh   |
| 12. | H. U. Malik       | Comparative erythrocyte metabolism in cattle, buffalo and goat with special reference to the role of inorganic phosphorus in maintaining cell membrane integrity. | 1986 | Dr. A. Samad      |
| 13. | Y.S. Badhe        | Studies on trypsin inhibitor activity in colosturm of cows, buffaloes and does and its effect on serum protein concentration in neonates.                         | 1986 | Dr. A. Samad      |
| 14. | S. S. Rautmare    | Prevalence, hematology, biochemistry and treatment of ketosis in buffaloes ( <i>Bubalus bubalis</i> )                                                             | 1987 | Dr. L.G. Anantwar |
| 15. | V. S. Kasralikar  | Ketosis in buffaloes with particular reference to biochemistry and treatment                                                                                      | 1988 | Dr. Bhoop Singh   |
| 16. | M.D. Meshram      | Pathogenesis and treatment of experimental cobra envenomation in buffalo calf and dog                                                                             | 1988 | Dr. Bhoop Singh   |
| 17. | S. T. Borikar     | Prevalence, etiology, pathogenesis and treatment of skin diseases in domestic animals.                                                                            | 1988 | Dr. Bhoop Singh   |
| 18. | A. U. Bhikane     | Pathogenesis, diagnosis and treatment of experimental nitrate poisoning in crossbred calves.                                                                      | 1989 | Dr. Bhoop Singh   |
| 19. | S. R. Gujarathi   | Clinical pathology, biochemistry and treatment of experimental Fluorosis in buffalo calves.                                                                       | 1989 | Dr. Bhoop Singh   |



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|-----|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------|------|----------------------|
| 20. | S.V.<br>Chakurkar          | Epidemiology and treatment of skin diseases in domestic animals.                                                                       | 1989 | Dr. Bhoop Singh      |
| 21. | Devendra<br>Gupta          | Clinico-pathology, diagnosis and treatment of experimental nitrate poisoning in buffalo calves.                                        | 1990 | Dr. Bhoop Singh      |
| 22. | S. J. Joshi                | Prevalence, clinico-pathology, diagnosis and treatment of <i>Trypanosoma evansi</i> .                                                  | 1990 | Dr. Bhoop Singh      |
| 23. | A. P.<br>Deshpande         | Diarrhoea in buffalo-calves.                                                                                                           | 1991 | Dr. L.G.<br>Anantwar |
| 24. | S. S. Joshi                | Epidemiology, clinicopathology, chemotherapy and chemoprophylaxis of <i>Trypanosoma evansi</i> in buffaloes ( <i>Bubalus bubalis</i> ) | 1991 | Dr. Bhoop Singh      |
| 25. | D. N.<br>Mahajan           | Studies on diclofenac sodium in the treatment of inflammatory and rheumatic affections in bovines                                      | 1992 | Dr. M.S.<br>Ali      |
| 26. | H. P. Boyale               | Epidemiology, clinicopathology and treatment of diarrhea in cow calves.                                                                | 1992 | Dr. L.G.<br>Anantwar |
| 27. | S.B.<br>Kshirsagar         | Haemoglobinuria in buffalo with special reference to hypophosphatemia.                                                                 | 1993 | Dr. D.N.<br>Rajguru  |
| 28. | L. B.<br>Madrewar          | Prevalence, clinico-apthology and treatment of hypomagnesemia in cattle.                                                               | 1994 | Dr. Bhoop Singh      |
| 29. | C. M.<br>Kumbhare          | Studies on prevalence, clinicopathology and treatment of <i>Babesia anaplasma</i> infection in goat.                                   | 1994 | Dr. L.G.<br>Anantwar |
| 30. | N. S. Kadam                | Prevalence, clinicopathology and treatment of hypomagnesemia in buffaloes.                                                             | 1994 | Dr. Bhoop Singh      |
| 31. | Miss. Sonone<br>Yashodhara | Prevalence, clinicopathology and treatment of mastitis in goat.                                                                        | 1995 | Dr. L.G.<br>Anantwar |
| 32. | M.V.<br>Kulkarni           | Clinicopathology and therapeutic studies on caprine anaemia                                                                            | 1995 | Dr. D.N.<br>Rajguru  |

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| 33. | S. M. Chavan     | Prevalence diagnosis and treatment of bovine mastitis with special reference to biochemical changes in milk.        | 1995 | Dr. D.N. Rajguru   |
| 34. | S. H. Shinde     | Prevalence, clinicopathology and therapeutic management of canine gastroenteritis                                   | 1996 | Dr. D.N. Rajguru   |
| 35. | V. P. Bhosale    | Epidemiology clinicopathology and clinical and experimental hypomagnesimia in buffaloes ( <i>Bubalus bubalis</i> )  | 1996 | Dr. M.S. Ali       |
| 36. | K. M. Inamdar    | Efficacy of pefloxacin against bacterial diseases in ruminants                                                      | 1997 | Dr. L.G. Anantwar  |
| 37. | B. N. Ambore     | Epidemiology, pathogenesis, biochemiety and treatment of ketosis in buffaoes ( <i>Bubalus bubalis</i> )             | 1997 | Dr. D.N. Rajguru   |
| 38. | Miss. A. S. Devi | Prevalence, biochemistry, diagnosis and treatment of ketosis of buffaloes.                                          | 1997 | Dr. Bhoop Singh    |
| 39. | S.V. Kachare     | Studies on Caprine anaemia with special reference to hematological, clinicopathological and therapeutic management. | 1998 | Dr. D.N. Rajguru   |
| 40. | V. M. Machindar  | Prevalence, clinicopathology and treatment of anemia in goats.                                                      | 1998 | Dr. L.G. Anantwar  |
| 41. | S. M. Metkari    | Studies on clinicopathology and treatment of experimentally induced Rumen Acidosis in goats.                        | 1999 | Dr. M.S. Ali       |
| 42. | N. L. Jadhav     | Studies on Ketosis with particular reference to clinicopathological treatment in buffaloes.                         | 1999 | Dr. K.B. Awaz      |
| 43. | P. D. Kulkarni   | Clinico-therapeutic studies on mastitis in Bovines.                                                                 | 1999 | Dr. S.U. Digraskar |
| 44. | M. S. Srikhande  | Prevalence, diagnosis, biochemical alterations in milk and treatment of bovine mastitis.                            | 1999 | Dr. D.N. Rajguru   |

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| 45. | S. S. Bawaskar      | Evaluation of non- antibiotic therapies against Caprine sub-clinical mastitis.                            | 2000 | Dr. D.N. Rajguru   |
| 46. | R.S. Rane           | Induced Caprine anemia with special reference to Packed red cells, blood plasma transfusion.              | 2000 | Dr. D.N. Rajguru   |
| 47. | Moh. Salim          | Prevalence, clinicopathology and therapeutic management of Caprine anemia.                                | 2000 | Dr. D.N. Rajguru   |
| 48. | S. B. Swami         | Incidence, clinicopathology, blood chemistry and chemotherapy of caprine enteritis.                       | 2000 | Dr. D.N. Rajguru   |
| 49. | S. A. Joshi         | Induced canine anemia with special reference to blood transfusion and its therapy.                        | 2000 | Dr. D.N. Rajguru   |
| 50. | R. H. Jadhav        | Studies on prevalence blood chemistry diagnosis and treatment of ketosis in buffaloes                     | 2001 | Dr. K.B. Awaz      |
| 51. | B. A. Satale        | Prevalence clinicopathology and treatment of parasitic anaemia in goats                                   | 2001 | Dr. D.N. Rajguru   |
| 52. | Miss. G. S. Shastry | Prevalence diagnosis milk chemistry and treatment of subclinical mastitis in Holstein-Friesian cross bred | 2001 | Dr. S.U. Digraskar |
| 53. | T. D. Rasal         | Studies on Indigestion with special reference to Lactic acidosis in Goats.                                | 2001 | Dr. M.S. Ali       |
| 54. | R. C. Bhagure       | Caprine anaemia with special reference to efficacy of some haematanics preparation                        | 2002 | Dr. D.N. Rajguru   |
| 55. | Miss. P. D. Phopale | Treatment of caprine anemia with drugs from homeopathic system of medicine                                | 2002 | Dr. D.N. Rajguru   |
| 56. | S. R. Patel         | Studies on prevalence, clinicopathology, biochemistry and treatment of dermatological diseases of swines  | 2002 | Dr. D.N. Rajguru   |

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|-----|----------------------|---------------------------------------------------------------------------------------------------------------|------|--------------------|
| 57. | P. D. Aghav          | Studies on prevalence, clinicopathology alterations and therapeutic management of gastroenteritis             | 2002 | Dr. D.N. Rajguru   |
| 58. | S. D. Awatade        | Therapeutic management of anemia in dogs                                                                      | 2003 | Dr. S.U. Digraskar |
| 59. | V. D. Muley          | Clinicopathology, diagnosis and therapy of Caprine Mastitis                                                   | 2003 | Dr. D.N. Rajguru   |
| 60. | K. .M. Nandanwar     | Epidemiology, clinicopathology, treatment and prophylaxis of canine parvoentritis.                            | 2003 | Dr. K.B. Awaz      |
| 61. | M. D. Shinde         | Clinicopathology and typing of foot and mouth diseases and immune response to oil adjuvant vaccine on cattle. | 2003 | Dr. M.S. Ali       |
| 62. | Miss. P.K. Kurundkar | Prevalence, clinicopathology, diagnosis and treatment of subclinical mastitis in goats.                       | 2003 | Dr. D.N. Rajguru   |
| 63. | P.S. Masare          | Prevalence, clinicopathology, blood biochemistry and treatment of canine Parvoviral entritis in dogs.         | 2004 | Dr. S.U. Digraskar |
| 64. | Miss. S.V. Panchbhai | Immunoprophylaxis and comparative efficacy of novel combination DNA vaccine against rabies.                   | 2004 | Dr. M.S. Ali       |
| 65. | M.D. Shinde          | Immunoprophylaxis and comparative efficacy of novel combination DNA vaccine                                   | 2004 | Dr. K.B. Awaz      |
| 66. | Miss. M.U. Nikam     | Efficacy of some indigenous drugs against Caprine clinical mastitis.                                          | 2005 | Dr. D.N. Rajguru   |
| 67. | Syed Abdul Mujeeb    | Assessment of milk quality and managerial practices in relation to public health                              | 2005 | Dr. S.U. Digraskar |
| 68. | P. K. Tambare        | Studies on hypogalactia with particular reference to metabolic profile in buffaloes.                          | 2005 | Dr. K.B. Awaz      |

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|-----|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------------|
| 69. | P. B. Hase             | Assessment of some trace factors with special reference to clinical, pathological, blood biochemical alterations and immuno response in broiler chickens | 2006 | Dr. S.U. Digraskar |
| 70. | S. D. Hagwane          | Metabolic profile of lactating buffaloes suffering with production diseases and their therapeutic management.                                            | 2006 | Dr. D.N. Rajguru   |
| 71. | Miss. Meera P. Sakhare | Study on some blood mineral constitutes of lactating buffaloes and therapeutic measures.                                                                 | 2006 | Dr. D.N. Rajguru   |
| 72. | V. V. Chavan           | Seroprevalence and immunoprophylaxis of Pesti Des Pestis ruminants (PPR) vaccines in goats.                                                              | 2007 | Dr. S.U. Digraskar |
| 73. | S. N. Dhonde           | Seroprevalence and immunoprophylaxis of Peste Des Petits ruminants (PPR) vaccines in sheep ( <i>Ovis aries</i> ).                                        | 2007 | Dr. S.U. Digraskar |
| 74. | Miss. Saroj Shinde     | Prevalence, clinicopathology and treatment of parasitic anemia in goats.                                                                                 | 2007 | Dr. D.N. Rajguru   |
| 75. | G..M. Khobragade       | Clinico-therapeutic studies on clinical mastitis in goats ( <i>Capra hircus</i> )                                                                        | 2008 | Dr. S.U. Digraskar |
| 76. | P. S. Khangal          | Incidence, symptomatology, diagnosis and therapeutic management of mastitis in goats                                                                     | 2009 | Dr. S.U. Digraskar |
| 77. | M. L. Pawar            | Evaluation of adjunct therapy in Vincristicin toxicity in dogs                                                                                           | 2009 | Dr. S.U. Digraskar |
| 78. | N.V. Awale             | Clinicotherapeutic studies in canine Parvo-virus enteritis in dogs                                                                                       | 2009 | Dr. S.U. Digraskar |
| 79. | B. J. Rakh             | Seroprevalence, Immunoprophylaxis and therapeutic studies on canine parvoviral enteritis in dogs.                                                        | 2010 | Dr. S.U. Digraskar |

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| 80. | N. G. Rajput          | Studies on non antibiotic therapy regimen in canine parvoviral enteritis in dogs                                      | 2010 | Dr. S.U. Digraskar |
| 81. | Zakerali Gafoorali    | Clinicotherapeutic studies on dermatophytosis in bovines                                                              | 2011 | Dr. S.U. Digraskar |
| 82. | S. V. Lokhande        | Clinicotherapeutic studies on Ascarirosis in dairy calves                                                             | 2011 | Dr. S.U. Digraskar |
| 83. | R. D. Bhujbal         | Clinicotherapeutic studies on bovine ephemeral fever                                                                  | 2012 | Dr. S.U. Digraskar |
| 84. | A. D. Karale          | Evaluation of different therapeutic regimen in Ruminal Acidosis of goats. ( <i>Capra hircus</i> )                     | 2012 | Dr. S.U. Digraskar |
| 85. | Akkewar V.V.          | Comparative efficacy of different cephalosporins in the treatment of clinical mastitis in cows.                       | 2013 | Dr. S.U. Digraskar |
| 86. | Bangar S.R.           | Prevalence, clinico pathology and therapy of trypanosomosis in donkeys.                                               | 2014 | Dr. S.U. Digraskar |
| 87. | Miss. Khandita Sakia  | Therapeutic efficacy of different herbal anti diarrhoeals and antibiotics in canine paroviral enteritis in dogs.      | 2014 | Dr. S.U. Digraskar |
| 88. | Mali P. P.            | Efficacy of herbal bioenhancer and antibiotic therapy in clinical mastitis of goats ( <i>Capra hircus</i> )           | 2015 | Dr. S.U. Digraskar |
| 89. | Musale H.B.           | Clinico-therapeutic studies on oxalic acid toxicity in cattle due to <i>Anagallis arvensis</i>                        | 2016 | Dr. S.U. Digraskar |
| 90. | Nithin B. S.          | Evaluation of essential oils as an adjunct therapy in the treatment of lactoacidosis in goats ( <i>Capra hircus</i> ) | 2017 | Dr. S.U. Digraskar |
| 91. | Miss. Neelam D. Singh | Preventive strategies against Gastro-Intestinal parasitism in goats ( <i>Capra hircus</i> )                           | 2018 | Dr. S.U. Digraskar |
| 92. | Shaikh S. R.          | Prevalence and prophylactic studies on mastitis in cows                                                               | 2018 | Dr. S.U. Digraskar |

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| 93.  | Kumbhar N. S.         | Therapeutic Studies on Alkaline Indigestion In Cattle                                                                 | 2018 | Dr. S.T. Borikar     |
| 94.  | Ajabe J. S.           | Therapeutic efficacy of <i>Azadirachta indica</i> leaves powder in helminthosis of donkeys ( <i>Equus asinus</i> )    | 2018 | Dr. S.T. Borikar     |
| 95.  | Thorat A. B.          | Clinico-therapeutic study on sub-acute ruminal acidosis in cattle                                                     | 2019 | Dr. S. T. Borikar    |
| 96.  | Khawale T. S.         | Comparative efficacy of arteether and buparvaquone against theileriosis in cattle                                     | 2019 | Dr. Siddiqui M.F.M.F |
| 97.  | Shelke V. B.          | Studies on prophylaxis of subclinical mastitis in cows                                                                | 2019 | Dr. M. P. Sakhare    |
| 98.  | Miss. Tumbare Krutika | Efficacy of Curcumin against subclinical mastitis in goats                                                            | 2021 | Dr. Siddiqui M.F.M.F |
| 99.  | Garudi Shankar        | Efficacy of <i>Embellia ribes</i> seed powder and dried aloe vera pulp against gastrointestinal helminthosis in goats | 2021 | Dr. S. T. Borikar    |
| 100. | Pawar M. U.           | Alternative therapeutic management of canine demodicosis                                                              | 2021 | Dr. M. P. Sakhare    |
| 101. | Raut N. P.            | Therapeutic evaluation of <i>Azadirachta indica</i> and <i>Murraya koenigii</i> in bovine sub-clinical mastitis       | 2021 | Dr. Shafi T.A        |
| 102. | Gayal S. D.           | Seroprevalence of Lumpy skin disease in and around Parbhani                                                           | 2022 | Dr. M. P. Sakhare    |
| 103. | Lingayat S. S.        | Epidemiological studies and management of enteropathogens in captive animals                                          | 2022 | Dr. Shafi T.A        |
| 104. | Shelke A.             | Comparative efficacy of Moxifloxacin and Morbofloxacin against bubaline mastitis                                      | 2022 | Dr. Siddiqui M.F.M.F |
| 105. | Daware S. P.          | Efficacy of <i>Ferula asafoetida</i> and <i>Trachyspermum ammi</i> against gasotrintestinal helminthosis in sheep     | 2022 | Dr. Siddiqui M.F.M.F |

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| 106. | Kulal A. M.    | Therapeutic evaluation of <i>Momordica charantia</i> and <i>Punica granatum</i> against gastrointestinal helminthosis in goats  | 2023 | Dr. Siddiqui M.F.M.F |
| 107. | Malik N. S.    | Study of the efficacy of doramectin and polyherbal preparation with and without levamisole for treatment of demodectosis in dog | 2023 | Dr. Siddiqui M.F.M.F |
| 108. | Nanavare A. S. | Meta-analysis and clinic-therapeutic studies on dermatophytosis in cattle                                                       | 2023 | Dr. M. P. Sakhare    |
| 109. | Chaunde D. S.  | Therapeutic evaluation of <i>emblica officinalis</i> and <i>citrus limon</i> fruit in bovine sub-clinical mastitis              | 2023 | Dr. Shafi T.A        |
| 110. | Padole P. M.   | Therapeutic efficacy of <i>Tinospora cordifolia</i> and <i>Moringa oleifera</i> as an adjuvant therapy in clinical mastitis     | 2024 | Dr. Siddiqui M.F.M.F |
| 111. | Raut M.M.      | Therapeutic evaluation of Curcumin and <i>Artemisia absinthium</i> against coccidiosis in goat                                  | 2024 | Dr. Siddiqui M.F.M.F |
| 112. | Matre C.B.     | Molecular detection and clinic-therapeutic studies of contagious ecthyma in goats                                               | 2024 | Dr. M. P. Sakhare    |
| 113. | Wagh K.S.      | Studies on prevalence and therapeutic management of canine distemper in dogs                                                    | 2024 | Dr. Shafi T.A        |
| 114. | Wakade U. U.   | Therapeutic efficacy of <i>Psidium guajava</i> and <i>Punica granatum</i> against colibacillosis in cattle calves               | 2025 | Dr. M. P. Sakhare    |
| 115. | Lokhande S.A.  | Therapeutic evaluation of Buparvaquone and <i>Peganum harmala</i> against Theileriosis in Cattle                                | 2025 | Dr. Siddiqui M.F.M.F |
| 116. | Ahire P. C.    | Therapeutic efficacy of Curcumin, <i>Tamarindus indica</i> and <i>Zingiber officinalis</i> against coccidiosis in sheep         | 2025 | Dr. Siddiqui M.F.M.F |



|      |              |                                                                                                              |         |                      |
|------|--------------|--------------------------------------------------------------------------------------------------------------|---------|----------------------|
| 117. | Mejari R.M.  | Therapeutic evaluation of <i>Calotropis procera</i> and <i>Butea monosperma</i> against Haemonchosis in goat | Ongoing | Dr. Siddiqui M.F.M.F |
| 118. | Rathod N.V.  | Diagnosis and herbal therapeutic management of dermatophytosis in dogs                                       | Ongoing | Dr. M. P. Sakhare    |
| 119. | Narwate A.S. | Evaluation of adjunct herbal therapy against subclinical mastitis in dairy cows                              | Ongoing | Dr. Shafi T.A        |

#### Doctoral:

| Name of Department : Department of Veterinary Medicine |                     |                                                                                                    |                    |                      |
|--------------------------------------------------------|---------------------|----------------------------------------------------------------------------------------------------|--------------------|----------------------|
| Sr. No.                                                | Name of the Student | Title of Thesis                                                                                    | Year of Completion | Name of the Advisor  |
| 1.                                                     | L. G. Anantwar      | Epidemiology, pathogenesis, treatment and control of Ketosis in buffalo ( <i>Bubalus bubalis</i> ) | 1990               | Dr. Bhoop Singh      |
| 2.                                                     | A. U. Bhikane       | Epidemiology, Clinicopathology, treatment and control of phosphorus deficiency in and around Udgir | 2000               | Dr. L.G. Anantwar    |
| 3.                                                     | Shaikh S. R.        | Therapeutic management of different treatment in theileriosis in Parbhani and adjunct districts    | Ongoing            | Dr. Siddiqui M.F.M.F |

#### 5. Research Papers Published:

##### List of Research Publications:

| Sr. No. | Authors | Year | Title of the Research Paper | Name of the Journal | Volume; Page Nos. | NAA S Rating, if any |
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|----|-----------------------------------------------------------------------------------------------------------------------|------|--------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|-------------------|------|
| 1. | Siddiqui M.F.M.F.,<br>A.Y. Kolte,<br>B.S. Barmase and<br>S.G.R. Daimi.                                                | 2005 | Effect of<br>levamisole on<br>body weight gain<br>in experimentally<br>immunosuppressed<br>broiler birds                       | PKV Res.<br>Journal                                                 | 29 (1): 129-130   | 2.74 |
| 2. | Siddiqui M.F.M.F.,<br>A.Y. Kolte<br>and S.P. Waghmare.                                                                | 2005 | Effect of<br>levamisole<br>treatment on<br>haematological<br>parameters in<br>induced<br>immunosuppression<br>in broiler birds | PKV Res.<br>Journal                                                 | 29 (2): 259-261   | 2.74 |
| 3. | Siddiqui M F<br>M F, A Y<br>Kolte and S<br>G Mode.                                                                    | 2007 | Efficacy of<br>levamisole as a<br>immunomodulator<br>in experimentally<br>immunosuppressed<br>broiler birds.                   | Indian J.<br>Vet. Med.                                              | 27 (1): 31-32     | 3.53 |
| 4. | Siddiqui M F<br>M F and G.<br>R Rajurkar                                                                              | 2008 | Lead - An<br>Emerging threat to<br>livestock                                                                                   | Veterinary<br>World                                                 | 1 (7): 213-216    | 7.6  |
| 5. | Siddiqui M F<br>M F, M S<br>Patil, K M<br>Khan and L<br>A Khan                                                        | 2009 | Sudden Death<br>Syndrome – An<br>Overview.                                                                                     | Veterinary<br>World                                                 | 2 (11): 444 - 447 | 7.60 |
| 6. | M.F.M.F.<br>Siddiqui,<br>Waghmare<br>S. P., S. G.<br>Mode, K. S.<br>Pajai,<br>Adarsh, S.<br>Maini and K.<br>Ravikanth | 2015 | A herbal tool –<br>AV/KPC/10 to<br>check the sub<br>clinical ketosis in<br>cows                                                | The Journal<br>of<br>Veterinary<br>Science,<br>Photon 116<br>(2015) | 457-464           | 7.33 |

|     |                                                                                                       |             |                                                                                                                           |                                                         |                 |      |
|-----|-------------------------------------------------------------------------------------------------------|-------------|---------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|-----------------|------|
| 7.  | Siddiqui M.F.M.F., S.P. Waghmare, S.G. Mode, D.H. Rekhatte, S.W. Kolte, S.W. Hajare and S. Sajid Ali. | 2017        | Phyto-Pharmacological Study and Therapeutic Efficacy of <i>Calotropis procera</i> (Flower) Against Theileriosis in Cattle | Journal of Animal Research                              | 7 (4): 757-762  | 5.68 |
| 8.  | Digraskar, S.U., Borikar, S. T., T A Shafi, Narladkar B.W., Nithin B.S., Ajabe J.S. and Shaikh S. R.  | 2017 (Aug)  | Scaly leg in backyard reared chicken and its successful management.                                                       | Indian Journal of Veterinary Science and biotechnology, | 13 (1): 81-82   | 5.25 |
| 9.  | Digraskar, S.U., Borikar, S. T., T A Shafi, Nithin B.S., Neelam S. and Kumbhar, S.                    | 2017 (Aug)  | Thiamine Responsive Polioencephalomalacia in a Swan Goose- A Case Report.                                                 | The Indian J. Vet. Sci. Biotech.                        | 13 (1): 77-78   | 5.25 |
| 10. | Harshal, B. M., Digraskar, S. U., Dhoot, V. M. and T A Shafi                                          | 2017 (June) | Efficacy of Calcium Borogluconate and Lime Water Therapy in <i>Anagallis arvensis</i> intoxicated Cattle.                 | Journal of Animal Research.                             | 7 (3): 543-548  | 4.78 |
| 11. | MFMF Siddiqui, SP Waghmare,                                                                           | 2018        | Phytochemical analysis and acute toxicity                                                                                 | Journal of Pharmacognosy and                            | 7(4): 1893-1895 | 5.21 |

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|-----|---------------------------------------------------------------------------------------------------------------------------------|---------------|--------------------------------------------------------------------------------------|-----------------------------------------------------|----------------|------|
|     | SW Hajare,<br>RS Ingole,<br>SG<br>Deshmukh,<br>SD Chepte<br>and S Anwar<br>Ali.                                                 |               | studies of<br>Artemisia annua<br>in Swiss albino<br>mice (2018)                      | Phytochemi<br>stry                                  |                |      |
| 12. | SiddiquiMF<br>MF,<br>Digraskar<br>SU, Shaikh<br>SR, Sakhare<br>MP, Borikar<br>ST,<br>Kumbhar NS<br>and Singh<br>ND.             | 2018          | Successful<br>Therapeutic<br>management of<br>listeriosis in red<br>kandhari bullock | Journal of<br>Entomology<br>and Zoology<br>Studies. | 6(4): 776-778  | 5.53 |
| 13. | SiddiquiMF<br>MF,<br>Digraskar<br>SU, Ajabe<br>JS, Sakhare<br>MP, Borikar<br>ST, Shaikh<br>SR,<br>Kumbhar NS<br>and Singh<br>ND | 2018          | Successful<br>Therapeutic<br>management of<br>babesiosis in HF<br>cow                | Journal of<br>Entomology<br>and Zoology<br>Studies. | 6 (4): 773-778 | 5.53 |
| 14. | Successful<br>Therapeutic<br>management<br>of post<br>parturient<br>haemoglobin<br>urea in a<br>buffalo                         | 2018          | SiddiquiMFMF,<br>Borikar ST,<br>Sakhare MP, T.S.<br>Khawale and<br>Shaikh SR         | The Blue<br>Cross Book                              | 79-81          | 2.44 |
| 15. | Digraskar,<br>S.U., T A<br>Shafi,Narlad                                                                                         | 2018<br>(Jan) | Successful<br>medicinal<br>management of<br>visceral                                 | The Pharma<br>Innovation<br>Journal                 | . 7 (2):27-29  | Nil  |

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|-----|----------------------------------------------------------------------------------------------------|----------------|-----------------------------------------------------------------------------------------------------------------|--------------------------------------------|----------------|------|
|     | kar B.W. and Nithin B.S.,                                                                          |                | Scistosomiasis in cattle.                                                                                       |                                            |                |      |
| 16. | T A Shafi,Ishaq Ahmed, Digraskar S.U.,Borikar S.T. and DudheN.C..                                  | 2018 (Feb )    | Efficacy of a composite formulation (Masticure®) as an adjunct therapy in the treatment of mastitis in bovines. | Journal of Entomology and Zoology Studies  | 6 (2): 618-622 | Nil  |
| 17. | Siddiqui MFMF, Shaikh SR, Sakhare MP, Digraskar SU, Borikar ST, Syed AM, T A Shafi and TS Khawale. | 2019           | Successful therapeutic management of neonatal tetanus in goat.                                                  | International Journal of Chemical Sciences | 7(3):151-152   | Nil  |
| 18. | Tikeshwar Khawale, M. F. M. F. Siddiqui, S. T. Borikar, M. P. Sakhare and T. A. Shafi              | 2019 (2019-20) | Efficacy of Arteether Against Theileriosis in Cattle.                                                           | Journal of Animal Research.                | PP-883-888     | 4.78 |
| 19. | Shelke V. B., M. P. Sakhare, M. F. M. F. Siddiqui, R. N. Waghmare, N. D. Jadhav and T. A. Shafi    | 2019 (2019-20) | Prevalence of subclinical mastitis in dairy cows in and around Parbhani.                                        | The Pharma Innovation Journal.             | PP- 78-81.     | Nil  |

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|-----|-------------------------------------------------------------------------------------------------------------------|-------------------|-------------------------------------------------------------------------------------------|--------------------------------|--------------|------|
| 20. | Khawale T. S., M. F. M. F. Siddiqui, S. T. Borikar, M. P. Sakhare, S. R. Rajurkar, G. M. Chigure and T. A. Shafi. | 2019<br>(2019-20) | Study of occurrence of theileriosis in cattle from Parbhani district, Maharashtra, India. | The Pharma Innovation Journal. | 171-173      | Nil  |
| 21. | M.F. Siddiqui, T.A. Shafi, M.P. Sakhare, S.T. Borikar, K.M. Tumbare and A.A. Shelke                               | 2019<br>(Dec)     | Successful management of thiram poisoning in a non-descript bull                          | Indian J. Vet. Med.            | 39(2): 48-50 | 4.26 |
| 22. | M.P. Sakhare, M.F. Siddiqui, T. A. Shafi, S.T. Borikar, M. U. Pawar and V.B. Shelke                               | 2019<br>(Dec)     | Clinical management of snake envenomation in a sheep-a case report                        | Indian J. Vet. Med.            | 39(2): 51-52 | 4.26 |
| 23. | M. P. Sakhare, M. F. M. F. Siddiqui, T. A. Shafi, M. U. Pawar, S. T. Borikar and N. P. Raut                       | 2019              | Therapeutic Management of Ascites in a Labrador                                           | J. Bombay Vet. College         | 26(2): 97-98 | Nil  |
| 24. | Shaikh SR, Digraskar SU, Siddiqui                                                                                 | 2019              | Prophylactic potential of Tri-Sodium Iodide                                               | International Journal of       | 9(9): 49-51  | 5.36 |

|     |                                                                                                                                            |                    |                                                                                                                                  |                                                      |                 |      |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|-----------------|------|
|     | MFMF, AM<br>Syed and JS<br>Ajabe                                                                                                           |                    | Citrate on<br>Subclinical<br>Mastitis in cow in<br>different Housing<br>Systems                                                  | Livestock<br>Research                                |                 |      |
| 25. | T A Shafi,<br>Siddiqui<br>MFMF,<br>Sakhare MP,<br>Borikar ST,<br>Syed AM<br>and<br>Digraskar<br>SU.                                        | 2020               | Successful<br>treatment of<br><i>Lantana camara</i><br>poisoning in<br>sheep.                                                    | EC<br>Veterinary<br>Science,                         | 5(2): 1-5       | Nil  |
| 26. | B.S. Nithin,<br>S.U.<br>Digraskar<br>and T.A.<br>Shafi                                                                                     | 2020<br>(Mar<br>)  | Occurrence and<br>clinical assessment<br>of ruminal lactic-<br>acidosis in goats                                                 | Indian<br>Journal of<br>Small<br>Ruminants           | 26(2): 270-272  | 5.11 |
| 27. | T A Shafi,<br>B. K. Bansal<br>and D. K.<br>Gupta                                                                                           | 2020<br>(Jun<br>e) | Immuno-<br>therapeutic<br>evaluation of<br>Withania<br>somnifera in<br>bovine mastitis.                                          | Indian<br>Journal of<br>Animal<br>Sciences.          | 90 (6): 856–860 | 6.20 |
| 28. | Khawale<br>T.S.,<br>Siddiqui<br>M.F.M.F.,<br>Sakhare, M.<br>P., Borikar,<br>S. T., Shafi,<br>T. A.,<br>Thorat, A. B.<br>and Shelke<br>V.B. | 2020<br>(Jun<br>e) | Study of Clinical<br>Markers and<br>Biochemical<br>Parameters in<br>Theileriosis<br>Affected Cattle<br>Treated with<br>Arteether | International<br>Journal of<br>Livestock<br>Research | 10 (3): 108-114 | 4.31 |
| 29. | T. A. Shafi,<br>Siddiqui<br>MFMF,<br>Sakhre MP,                                                                                            | 2020               | Successful<br>therapeutic<br>management of                                                                                       | J Dairy Vet<br>Anim. Res.                            | 9 (3): 92–93    | Nil  |

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|-----|--------------------------------------------------------------------------------------------------------|---------------------|------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|--------------------------------------------------|------|
|     | Syed AM,<br>Chigure GM                                                                                 |                     | mange in a Persian<br>cat                                                                                                    |                                                           |                                                  |      |
| 30. | M.P.<br>Sakhare, T.<br>A. Shafi,<br>M.F.M.F.<br>Siddiqui,<br>S.T. Borikar,<br>and A. M.<br>Syed        | 2020<br>(Dec<br>)   | Successful<br>treatment of<br>Dermatophytosis<br>in a Red Kandhari<br>calf                                                   | Indian J.<br>Vet. Med.                                    | 40(2): 43-44                                     | 4.26 |
| 31. | Shafi T. A.,<br>B. K.<br>Bansal, S.<br>Sharma, D.<br>K. Gupta<br>and R. Singh                          | 2021<br>(Feb<br>)   | Molecular<br>epidemiology of<br>Staphylococcus<br>aureus of bovine<br>mastitis origin.                                       | Veterinarski<br>Arhiv                                     | 91 (1), 1-10 DOI:<br>10.24099/vet.arhi<br>v.0808 | 6.40 |
| 32. | Shafi T. A.,<br>B. K.<br>Bansal, S.<br>Sharma, D.<br>K. Gupta<br>and S. S.<br>Randhawa                 | 2021<br>(Apr<br>il) | Standardization of<br>mPCR for biocide<br>resistance genes<br>and their<br>prevalence in<br><i>Staphylococcus<br/>aureus</i> | International<br>Journal of<br>Livestock<br>Research      | 11 (4), 133-139.                                 | 4.31 |
| 33. | Raut NP,<br>Shafi T. A.,<br>Sakhare MP,<br>Siddiqui<br>MFMF,<br>Gaikward SS<br>and Ranvir<br>GD        | 2021<br>(Jun<br>e)  | Therapeutic<br>evaluation of<br>Murrayakoenigii<br>in bovine<br>subclinical<br>mastitis                                      | Journal of<br>Pharmacogn<br>osy and<br>Phytochemi<br>stry | Sp 10(4): 40-45                                  | Nil  |
| 34. | Tumbare<br>KM,<br>Siddiqui<br>MFMF,<br>Borikar ST,<br>MP Sakhare,<br>SR Rajurkar,<br>PR<br>Suryawanshi | 2021<br>(Oct.<br>)  | Epidemiological<br>studies of<br>subclinical<br>mastitis in and<br>around Parbhani in<br>Goats                               | The Pharma<br>Innovation<br>Journal                       | SP-10(10): 1222-<br>1224                         | Nil  |



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|     | , Shafi T. A.,<br>and AA<br>Shelke                                                                             |                    |                                                                                                                                                          |                                                                           |                        |      |
| 35. | Pawar MU,<br>Sakhare MP,<br>Shafi T. A.,<br>MFMF<br>Siddiqui,<br>Chigure GM<br>and SD<br>Gayal                 | 2021<br>(Nov<br>)  | Prevalence of<br>canine<br>demodicosis in<br>and around<br>Parbhani                                                                                      | The Pharma<br>Innovation<br>Journal                                       | SP-10(12): 548-<br>550 | Nil  |
| 36. | Shafi T. A.,<br>B. K.<br>Bansal, S.<br>Sharma and<br>N. S. Sharma                                              | 2022<br>(Jan)      | Standardization of<br>multiplex PCR for<br>identification of<br>ten staphylococci<br>species and their<br>prevalence in<br>bovine mastitis               | Indian<br>Journal of<br>Animal<br>Sciences                                | (1): 22–26             | 6.20 |
| 37. | TA Shafi,<br>MFMF<br>Siddiqui, MP<br>Sakhare, AM<br>Syed, PM<br>Mane, SS<br>Lingayat and<br>DS Chaunde         | 2022<br>(Ma<br>y)  | Thiamine<br>Responsive<br>Polioencephalomal<br>acia in Goats".                                                                                           | Acta<br>Scientific<br>Veterinary<br>Sciences                              | 4(5): 55-57            | Nil  |
| 38. | SS Lingayat,<br>TA Shafi,<br>MP Sakhare,<br>MFMF<br>Siddiqui,<br>GM Chigure,<br>AM Syed,<br>and BS<br>Naikwade | 2022<br>(Jun<br>e) | Prevalence of<br>gastrointestinal<br>endoparasites in<br>captive wild<br>animals at<br>Aurangabad<br>Municipal<br>Corporation Zoo,<br>Maharashtra, India | International<br>Journal of<br>Zoology and<br>Animal<br>Biology           | 5(3):000378            | Nil  |
| 39. | Daware S.P.,<br>S. T.<br>Borikar, M.<br>F. M. F.<br>Siddiqui, S.<br>R. Rajurkar,                               | 2022               | Efficacy of <i>Ferula<br/>asafoetida</i> and<br><i>Trachyspermum<br/>ammi</i> against<br>Gastrointestinal                                                | International<br>Journal of<br>Current<br>Microbiolog<br>y and<br>Applied | 11 (05)                | 5.28 |

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|     | P. V. Yeotikar, G. M. Chigure and A. B. Raut                                                                              |      | Helminthosis in Sheep                                                  | Sciences ISSN: 2319-7706          |                     |      |
| 40. | Gayal S.D., Sakhare, M.P., Suman, P., Shafi, T.A., Siddiqui, M.F.M.F. and Yeotikar, P.V.                                  | 2022 | Molecular Detection and Seroprevalence of Lumpy Skin Disease in Cattle | Indian Journal of Animal Research | B-4933: 1786-1792   | 6.38 |
| 41. | Shelke A.A., M.F.M.F. Siddiqui, ST Borikar, TA Shafi, MP Sakhare, SR Rajurkar, PR Suryawanshi, S Sajid Ali and KM Tumbare | 2022 | Incidence of bovine mastitis in and around Parbhani                    | The Pharma Innovation Journal     | SP-11(4): 1710-1713 | 5.03 |
| 42. | Lingayat S.S., D.S. Chaunde, T.A. Shafi, M.P.Sakhare, M.F.M.F. Siddiqui and A.M. Syed                                     | 2022 | Shell rot infection in a red eared turtle                              | Indian J. Vet. Med.               | 42 (2): 116-118     | 4.47 |
| 43. | Sakhare M.P., M.F.M.F. Siddiqui, T.A. Shafi, G.D. Gayal and S.S. Lingayat                                                 | 2022 | Therapeutic management of Udder Edema in Jersey Cow                    | Intas Polivet                     | 23(1) : 47-48       | ---  |

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| 44. | Sakhare Meera, Md. Ferozoddin Siddiqui, Tawheed Ahmed Shafi, Bharti Negi and Bhaskar Ganguly (2023) | 20<br>23 | Efficacy evaluation of some polyherbal formulations in the management of subclinical mastitis in buffaloes                                 | The Pharma Innovation                                 | 12(3) :<br>4651- 4654 | 5.2<br>3 |
| 45. | Malik NS, M.F.M.F. Siddiqui, MP Sakhare, ST Borikar, PV Yeotikar, S Sajid Ali and TA Shafi          | 20<br>23 | Study of prevalence of canine demodicosis in Parbhani and its associated risk factors                                                      | The Pharma Innovation                                 | 12(6): 3550-3554      | 5.2<br>3 |
| 46. | Chaunde DS, Dr. Shafi TA, Sakhare MP, Siddiqui MFMF, Suryawanshi PR, Syed AM and Wankar AK          | 20<br>23 | Evaluation of <i>Emblica officinalis</i> (Amla) fruit for antibacterial activity and therapeutic potential in bovine sub-clinical mastitis | The Pharma Innovation                                 | 12(6): 1981-1988      | 5.2<br>3 |
| 47. | Shaikh SR and MFMF Siddiqui                                                                         | 20<br>23 | Epidemiological Investigation of Some Indirect and Reference Tests for Screening of                                                        | Acta Scientific Veterinary Sciences (ISSN: 2582-3183) | 6 (1)                 | 7.403    |

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|     |                                                                                                                                                                                                       |                        | Bovine Subclinical Mastitis                                                                                 |                                                       |                 |      |
| 48. | Siddiqui M.F.M.F., M.P. Sakhare, S.D. Chepte and S.R. Shaikh                                                                                                                                          | 20<br>23               | Clinical Management of Oestrosis in an Osmanabadi Goat in Parbhani                                          | Veterinary Practitioner                               | 24(2)           | 5.10 |
| 49. | Lingayat S.S., TA Shafi, BS Naikwade, MP Sakhare, Md. Ferozoddin Siddiqui, PR Suryawanshi, AM Syed, A.Q. Mir, K. K. Chaubey, S. Gupta, Manthena Navabharath, M. Abdullah, Pranchal Rajput, S.V. Singh | 20<br>24<br>Jan - Feb, | Molecular epidemiology of Mycobacterium avium subspecies paratuberculosis in different captive wild animals | Journal of Applied Biology & Biotechnology            | 12 (1): 229-233 | --   |
| 50. | Siddiqui M.F.M.F., Sakhare M.P., S.D. Chepte, T.D Rasal, S.R. Shaikh and                                                                                                                              | 20<br>24               | Successful Clinical Management Of Hemotoxic Snake Bite In A Marathwadi Buffalo - A Case Report              | International J. of Science, Environment & Technology | 13 (1): 66 – 68 | 4.20 |

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|     | Lokhande<br>SA                                                                                                       |                                    |                                                                                                                        |                                                                            |                 |          |
| 51. | Sakhare<br>MP,<br>Siddiqui<br>M.F.M.F.,<br>Gayal SD,<br>Yeotikar<br>PV and PR<br>Rathod                              | 20<br>24                           | Successful<br>therapeutic<br>management of<br>leukoderma in a<br>buffalo                                               | Int. J. of<br>Veterinary<br>Sciences<br>and<br>Animal<br>Husbandry         | 9(2): 40-41     | 4.8<br>4 |
| 52. | Siddiqui<br>M.F.M.F.,<br>Sakhare<br>M.P., S.D.<br>Chepte, PV<br>Nandedkar<br>, S.R.<br>Shaikh and<br>PC Ahire        | 20<br>24                           | Diagnosis and<br>Therapeutic<br>Management of<br>Canine<br>Ehrlichiosis in A<br>Labrador Bitch-A<br>Case Report        | Internation<br>al J. of<br>Science,<br>Environm<br>ent &<br>Technolog<br>y | 13 (2): 80 – 83 | 4.2<br>0 |
| 53. | Siddiqui<br>M.F.M.F.,<br>M. P.<br>Sakhare, S.<br>D. Chepte,<br>S. R.<br>Shaikh, M.<br>M. Raut<br>and P. M.<br>Padole | 20<br>24<br>Ap<br>ril              | Canine<br>Brachycephalic<br>Obstructive<br>Airway Syndrome<br>(CBOAS) -<br>Diagnosis and<br>Non-Surgical<br>Management | Internation<br>al Journal<br>of<br>Livestock<br>Research                   | 14 (4): 49-55   | 4.3<br>1 |
| 54. | Shaikh SR,<br>M.F.M.F.<br>Siddiqui<br>and AM<br>Syed                                                                 | 20<br>24<br>Ap<br>ril<br>Jun<br>e, | Therapeutic<br>Management Of<br>Clinical Mastitis<br>In A Buffalo With<br>Herbal Paste<br>Adjuvant : A Case<br>Report  | Buffalo<br>Bulletin                                                        | 43(2): 273-280  | 6.2<br>0 |
| 55. | Siddiqui<br>M.F.M.F.,<br>M.P.<br>Sakhare,                                                                            | 20<br>24                           | Efficacy Of Some<br>Herbal Liver<br>Tonics As An<br>Adjunct Therapy                                                    | Veterinary<br>Practitione<br>r                                             | 25(1): 31-34    | 4.8<br>9 |

|     |                                                                                                                 |                  |                                                                                                                |                                                         |                |          |
|-----|-----------------------------------------------------------------------------------------------------------------|------------------|----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|----------------|----------|
|     | T.A. Shafi,<br>A.M. Syed,<br>G.M.<br>Chigure, S.<br>Sajid Ali<br>and Shreya<br>Gupta                            | June             | In The Treatment<br>Of Theileriosis                                                                            |                                                         |                |          |
| 56. | Siddiqui<br>M.F.M.F.,<br>M.P.<br>Sakhare,<br>T.A. Shafi,<br>S.D.<br>Chepte,<br>N.S. Malik<br>and S.R.<br>Shaikh | 20<br>24<br>June | Successful<br>Therapeutic<br>Management Of<br>Ivermectin<br>Toxicosis In A<br>Nondescript Dog:<br>A Case Study | Haryana<br>Vet.<br>Journal<br>(June,<br>2024)           | 63(1): 129-130 | 4.6<br>1 |
| 57. | Siddiqui<br>M.F.M.F.                                                                                            | 20<br>24<br>July | Mastitis: An<br>Important<br>Diseases in Dairy<br>Animals                                                      | Acta<br>Scientific<br>Veterinary<br>Sciences            | 6(8)           | 7.40     |
| 58. | Wagh KS,<br>MP<br>Sakhare,<br>AM Syed,<br>PR<br>Suryawanshi,<br>MFMF<br>Siddiqui,<br>PM Mane<br>and TA<br>Shafi | 2024<br>July     | Prevalence of<br>Canine Distemper<br>in and Around<br>Parbhani,<br>Maharashtra, India                          | International<br>Journal<br>of<br>Livestock<br>Research | 14(7): 21-28   | 4.3<br>1 |
| 59. | Nanavare<br>A.S., M.P.<br>Sakhare,<br>M.F.M.F.<br>Siddiqui,<br>S.D.<br>Chepte,<br>R.N.<br>Waghamar              | 2024<br>Sept     | Epidemiological<br>and Clinico-<br>therapeutic<br>Studies on<br>Dermatophytosis<br>in Cattle at<br>Parbhani    | Indian<br>Journal of<br>Animal<br>Research.             | B-5125: 1-6    | 6.40     |

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|-----|-------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|-----------------------|------|
|     | e, P.R.<br>Rathod,<br>P.M.<br>Mane, P.V.<br>Yeotikar                                                                                            |             |                                                                                                       |                                                                                                         |                       |      |
| 60. | Siddiqui<br>M.F.M.F. ,<br>M.<br>P. Sakhare,<br>A.M. Syed,<br>S.<br>R. Shaikh,<br>M.M. Raut<br>and P.M.<br>Padole                                | 2024<br>Oct | Clinico<br>Therapeutic<br>Management of<br>Colustrum<br>Indigestion in<br>Murrah Buffalo              | Indian<br>Journal of<br>Veterinary<br>and Animal<br>Science<br>Research                                 | 53(5): 95-98          | 4.11 |
| 61. | Sakhare<br>M.P.,<br>MFMF<br>Siddiqui,<br>S. T.<br>Kalwaghe,<br>T. A. Shafi<br>and U. U.<br>Wakade                                               | 2024<br>Nov | Clinical<br>Management of<br>Sarcoptic Mange<br>in a Deoni Calf in<br>Parbhani,<br>Maharashtra, India | Journal of<br>Scientific<br>Research<br>and Reports<br>Article<br>no.JSRR.12<br>7124 ISSN:<br>2320-0227 | 30(11): 1080-<br>1083 | 4.01 |
| 62. | C. B.<br>Matre, M.<br>P. Sakhare,<br>M. F. M.<br>F.<br>Siddiqui,<br>T. A.<br>Shafi, S. R.<br>Shaikh,<br>Pankaj<br>Suman and<br>Sakhare<br>Swati | 2025<br>Feb | Molecular<br>detection and<br>occurrence of<br>contagious<br>ecthyma in goat                          | Tropical<br>Animal<br>Health and<br>Production                                                          | 57:45                 | 7.70 |
| 63. | A.<br>A. Shelke,<br>M. F. M.<br>F. Siddiqui                                                                                                     | 2025<br>Feb | Therapeutic<br>efficacy<br>of moxifloxacin<br>and marbofloxacin                                       | Tropical<br>Animal                                                                                      | 57:76                 | 7.70 |

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|  | , M.<br>P. Sakhare,<br>T.<br>A. Shafi,<br>P.<br>R. Suryaw<br>anshi and<br>S.<br>R. Shaikh |  | against mastitis in<br>buffalo | Health and<br>Production |  |  |
|--|-------------------------------------------------------------------------------------------|--|--------------------------------|--------------------------|--|--|

**List of Marathi and Popular articles published:**

| Sr.<br>No | Authors                                      | Year | Title                                                         | Name of the<br>Journal/Magazine | Volume:<br>Page Nos. |
|-----------|----------------------------------------------|------|---------------------------------------------------------------|---------------------------------|----------------------|
| 1.        | Dr M P Sakhare<br>and Dr Siddiqui<br>M F M F | 2012 | Janawaratil lalya<br>khurkhutche niyantran                    | Agrowan                         | Pg. No.12            |
| 2.        | Meera Sakhare                                | 2012 | Janawaratil Sarra<br>Aazar                                    | Agrowon                         | Pg. No.12            |
| 3.        | Dr. Meera<br>Sakhare                         | 2013 | Dudhal Janavaratil<br>Kasdah aajaravar kay<br>upchar karavet? | Agrowon                         | Pg. No.10            |
| 4.        | Dr M F M F<br>Siddiqui                       | 2019 | Sansargjanya<br>Ajarabadhal Jagrukh<br>Raha                   | Agrowon                         | Pg: 11               |
| 5.        | Dr M F M F<br>Siddiqui                       | 2019 | Antravishar, Plague<br>Ajarawar<br>Prathibandhatmak           | Agrowon                         | Pg: 12               |
| 6.        | Dr M F M F<br>Siddiqui                       | 2019 | Theileriosis,<br>Babesiosis:<br>Janawaratil Jivghena<br>Ajar  | Agrowon                         | Pg: 12               |
| 7.        | Dr MP Sakhare                                | 2019 | Shelya mendhatil devi<br>aajar                                | Agrowon                         | Pg: 12               |



|     |                                                 |      |                                                                   |                          |            |
|-----|-------------------------------------------------|------|-------------------------------------------------------------------|--------------------------|------------|
| 8.  | Dr MP Sakhare                                   | 2020 | Shelya mendhatil PPR<br>aajarakade durlaksha<br>nako              | Agrowon                  | Pg: 11     |
| 9.  | Dr MP Sakhare                                   | 2020 | Dugdhjawar aajarwar<br>velich upchar                              | Agrowon                  | Pg: 12     |
| 10. | Dr MP Sakhare                                   | 2020 | Janawaratil<br>sarpdansha: Lakshne,<br>Nidan, Upayojna            | Agrowon                  | Pg:12      |
| 11. | Dr MP Sakhare                                   | 2020 | Pashudhan Lumpy<br>aajarane phanphanle                            | Karyarambha<br>newspaper | Pg no. 5   |
| 12. | Dr MP Sakhare                                   | 2021 | Shelya mendhatil PPR<br>Aajarakade durlakshya<br>nako             | Agrowon                  | Pg: 12     |
| 13. | Dr MP Sakhare                                   | 2022 | Shelya mendhatil Deci<br>Aajarwar Velich<br>Niyantaran Have       | Agrowon                  | Pg no. 12  |
| 14. | Dr Meera<br>Sakhare, Dr<br>Samiksha<br>Lokhande | 2023 | Shelichya pilatil<br>“Floppy Kid<br>Syndrome” aajarawar<br>upchar | Agrowon                  | Pg: 10     |
| 15. | Dr Meera<br>Sakhare, Dr<br>Urmila Wakade        | 2023 | Kardatil Thaiminchi<br>Kamtarta                                   | Agrowon                  | Pg no. 12  |
| 16. | Dr Meera<br>Sakhare                             | 2023 | Hiwalayat Japa<br>Shelanche Aarogya                               | Agrowon                  | Pg: 10     |
| 17. | Dr Meera<br>Sakhare, Dr<br>Urmila Wakade        | 2024 | Lalya-Khurkut<br>Aajaravar Upchar                                 | Agrowon                  | Pg: 10     |
| 18. | Siddiqui<br>M.F.M.F. and<br>Shaikh SR           | 2024 | Shifarshit Vedet<br>Jantnirmulan Awashak                          | Agrowan,                 | Pg no. 10, |

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|-----|------------------------------------------------------------------------------|------|-----------------------------------------------------------------------|-----------------------------------------------------------------|------------|
| 19. | Siddiqui<br>M.F.M.F. and<br>Samiksha<br>Lokhande                             | 2024 | Pausadiyatil<br>Janawaranche<br>Sansagjanya Ajar                      | Agrowan,                                                        | Pg no. 12  |
| 20. | Siddiqui<br>M.F.M.F. and<br>Shaikh SR                                        | 2024 | Janawaratil Babesiosis<br>Ajar                                        | Agrowan                                                         | Pg no. 10  |
| 21. | Shaikh SR and<br>Siddiqui<br>M.F.M.F.                                        | 2024 | Shediyanche ahar ani<br>arogya Vyavasthapan                           | Agrowan                                                         | Pg no. 12  |
| 22. | Shaikh SR and<br>Siddiqui<br>M.F.M.F.                                        | 2024 | Broiler komdiyanche<br>ahar, arogya<br>Vyavasthapan                   | Agrowan                                                         | Pg no. 12  |
| 23. | Siddiqui<br>M.F.M.F. and<br>SR Shaikh                                        | 2024 | Odak Ajari<br>Janawaranchi                                            | Agrowan                                                         | Pg no. 12, |
| 24. | Siddiqui<br>M.F.M.F., Rasal<br>T.D., Lokhande<br>SA, Raut SM<br>and PC Ahire | 2024 | Nirogi ani Ajari Shedi<br>Odakhne ani<br>sharirache Tapman<br>Nodvane | SMART Goat And<br>Poultry Training,<br>COVAS, Parbhani,<br>Jan. | Pg 48-49   |
| 25. | Siddiqui<br>M.F.M.F.                                                         | 2024 | Broiler komdiyanche<br>Vyavasthapan                                   | Agrowan,                                                        | Pg no. 12  |

**Books/Booklet/ Chapter Published:**

| Sr.<br>No. | Topic | Author /<br>Co-author | Year | Pages |
|------------|-------|-----------------------|------|-------|
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|    |                                                          |                                                               |      |       |
|----|----------------------------------------------------------|---------------------------------------------------------------|------|-------|
| 1. | Recent Advances in Animal Health Management in ruminants | Siddiqui M. F. M. F.                                          | 2021 | 110   |
| 2. | Importance of Colibacillosis in Poultry (Book Chapter)   | Shaikh S. R.,<br>Siddiqui M. F. M.<br>F. and M. P.<br>Sakhare | 2023 | 54-72 |

**8. Research Priorities / Thematic areas: Department Wise:**

| Sr. No. | Research Priorities / Thematic areas                                                              |
|---------|---------------------------------------------------------------------------------------------------|
| 1.      | Studies on Alternate Medicine in Infectious and non-infectious Diseases in Animals                |
| 2.      | Studies of hemoprotozoan diseases in animals                                                      |
| 3.      | Studies on dermatological disorders in animals                                                    |
| 4.      | Epidemiological studies and evaluation of alternative therapies against mastitis in dairy animals |
| 5.      | Use of artificial intelligence and machine learning in the diagnosis of diseases in animals       |