

THE INDIAN VETERINARY JOURNAL

(Official organ of the Indian Veterinary Association)

Vol. 94

May 2017

No. 05

CONTENTS

EDITORIAL : World Veterinary Day, 2017 - Greatness of Vets	07
GENERAL ARTICLES :	
Gross Anatomical Studies on the Os-Coxae of Bar-Headed Goose (<i>Anser indicus</i>) Jasvinder Singh Sasan, Shalini Suri and Kamal Sarma	09
Molecular Marker Based Sex Identification in Ratite and Non-Ratite type of Birds: A Comparative Study G. Maheshkumar, R. Saravanan, K. Mani and N. Murali	11
Occurance of <i>Cysticercus fasciolaris</i> Infection in Stray Rats (<i>Rattus norvegicus</i>) in Mumbai (Maharashtra) S.R. Ramteke, V.S. Dhaygude, G.K. Sawale, D.S. Gavhane, R.J. Patil, S.D. Moregaonkar and P.V. Meshram	14
Sex Determination in African Love Birds (<i>Agapornis</i> Sp.) Using P2/P8 set of Primers by PCR A. Prathipa and S.M.K. Karthickeyan	16
Studies on Milk Composition and Somatic Cell Count in Kosali Breed of Cattle in Comparison to Jersey Breed Subrat Kumar Dash and Piyusha Bhainsare	18
Non-genetic Factors Affecting Birth Weight in Tellichery Kids Under Intensive System C. Soundararajan, T. Sivakumar and R. Palanidurai	21
Effects of hCG Administration on Day-25 of Pregnancy on Luteal Profile and Late Embryonic Mortality in Murrah Buffalo G. Singh, G.S. Dhaliwal, S. Singhal, S.P.S. Ghuman and Ajeet Kumar	23
Comparative Efficacy of Anti-microbial Activity of <i>Tinospora cordifolia</i>, <i>Azadirachta indica</i> and <i>Andrographis paniculata</i> Extracts Against Gram Positive and Gram Negative Bacteria Shraddha Nety, K.M. Koley, Mamta Choudhary, M.R. Poyam and Durga Chourasia	25
Comparative Productive Performance of Brucella Seropositive and Seronegative Cattle of an Organized Dairy Herd Marykutty Thomas and Jobin Thomas	28
An Assessment of Contract Farming in Improving the Economic Viability of Small Holder Broiler Farmers in Kerala Marykutty Thomas	30
Controlled Breeding Techniques for Enhancing Reproductive Performance of Buffaloes B.N. Parmar, D.M. Patel, H.P. Vijyeta and S.S. Parikh	33
Incidence of Mycoplasma Synoviae Induced Eggshell Apex Abnormality in Desi Chicken P. Sumitha and K. Sukumar	36
Study of Biochemical Parameters in Ivermectin and Doramectin Treated Camels Affected with Sarcopticosis Yogesh Kumar Sharma, D.K. Bihani and Satyaveer Singh	38
Cardioprotective Potential of <i>Lathyrus Sativus</i> against Experimental Myocardial Infarction Due to Isoproterenol in Rats G. Kiran Kumar, B. Kala Kumar, G. Boobalan, C.S.V. Satish Kumar and A. Gopala Reddy	41

Effect of Fenugreek, Garlic and Black Pepper Powder Supplementation on Serum Lipid Profile of Broilers	...	43
A. Kirubakaran and M. Moorthy		
Prediction of Weaning Weight in Large White Yorkshire Piglets Using Linear Body Measurements	...	46
Imtiwati, Sanjay Kumar, C.S. Patil, Donna Phangchopi, A. Shyam Singh and T. Gyaneshwari Devi		
CLINICAL ARTICLES :		
Uterine Fibroleiomyoma with Polycystic Ovary in a Dog-A Case Report	...	50
B.Venkateswaralu, K.Gopal, N.Pazhanivel and R. Iswarya		
Chronic Proliferative Pododermatitis (Canker) in a Mare - A Case Report	...	52
J. Khurma, P. Bishnoi and T.K. Gahlot		
Lumbar Herniation of Right Kidney in a Dog	...	54
Vandana Sangwan, Shashi Kant Mahajan, Ashwani Kumar and Arun Anand		
Surgical Management of Perineal Hernia in a Cross Bred Cow	...	56
R.K. Udehiya, P. Verma, Tarunbir Singh and J. Mohindroo		
Successful Therapeutic Management of a Downer Cow	...	58
T. Geetha and P. Tensingh Gnanaraj		
Congenital Rectovaginal Fistula with Atresia Ani and Agenesis of Tail in a Pup	...	60
Makkena Sreenu, P. Ravi Kumar, D. Bhagya Raju and N.V.V. Hari Krishna		
Diagnosis and Management of Transitional Cell Carcinoma in a Dog – A Case Report	...	62
P. Ravi Kumar, V. Devi Prasad, Makkena Sreenu and D. Bhagya Raju		
Surgical Management of Ectopic Fetal Mummification and Maceration in a Dachshund Bitch – A Case Report	...	64
P. Ravi Kumar, P. Vidya Sagar, M. Raghunath and B. Sailaja		
SHORT COMMUNICATIONS :		
A Rare Case of Leydig Cell Tumour in a Dog	...	67
C.Balachandran, M.Thangapandian, N.Pazhanivel and Ravi Sundar George		
Cecal Dilatation and Distention and It's Management in a Cow and a Kangayam Bullock	...	68
M. Ranjithkumar, M. Saravanan, R. Rayi, S. Krishnakumar, K. Kannan and S. Kavitha		
Uroabdomen in a Kangayam Bullock - A Case Report	...	70
M. Saravanan, S. Kavitha, M. Ranjithkumar and R. Ravi		
Surgical Excision and Pathological Features of Vaginal Fibroma in a Bitch	...	72
R. Thangathurai and S.Sivaseelan		
Surgical Repair of Congenital Recto-Vaginal Fistula Along with Atresia Ani in a Kid	...	73
R.Thangadurai, S.Kathirvel, S.Senthilkumar, S.Panneerselvam and S.Dharmaceelan		
Management of Unilateral Oscheoepiplocele in a Dog	...	75
V. Devi Prasad, P. Ravi Kumar, B. Sailaja, Makkena Sreenu and D. Bhagya Raju		
Effect of Dietary Supplementation of Processed Karanj (<i>Pongamia Glabra Vent</i>) Cake on Productive Performance of Commercial Layer Chicken	...	77
Daيدا Krishna, V. Ravinder Reddy and M.V.L.N Raju		
Endoscopic Evaluation of Reticulum in Cattle - A Preliminary Study	...	79
K.Sasikala, G. Vijayakumar and G.A. Balasubramaniam		
Fetal Mummification Due to Torsion of Umbilical Cord in a Jersey Crossbred Heifer	...	81
A.Punnagaiarasi		
Surgical Management of Ocular Squamous Cell Carcinoma in Cross Bred Cow – A Case Report	...	82
T. Geetha and P. Tensingh Gnanaraj		
Author & Subject Index for May, 2017	...	89 & 90