



PROGRAMME GUIDE

15th Kerala Veterinary Science Congress and International Seminar 2023

**Exploring the Boundless Horizons of Veterinary Profession –
Unleashing a New Era Worldwide
18th and 19th November-2023**

**College of Veterinary and Animal Sciences
Kerala Veterinary and Animal Sciences University
Pookode**



Indian Veterinary Association Kerala
15th Kerala Veterinary Science Congress and
International Seminar -2023

Exploring the Boundless Horizons of Veterinary Profession
-Unleashing a New Era Worldwide

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College of Veterinary and Animal Sciences
Kerala Veterinary and Animal Sciences University
Pookode, Wayanad, Kerala

KVSC 2023- PROGRAMME SEQUENCE OF EVENTS

17.11.2023	
TIME (IST)	SESSION
9.00 AM	REGISTRATION
09:30 AM - 10:45 AM	FARMERS' SEMINAR Venue: Kabani Auditorium
9.30 AM- 10.00 AM	Talk by Dr. Biju Chacko , Associate Professor & Head Dept. of Animal Nutrition, CVAS, Pookode
10 AM – 10.15 AM	Tea Break
10.15 AM- 10.45 AM	Talk by Dr. Anil Zachariah , Assistant Director (Retd.) Animal Husbandry Dept., Government of Kerala
10: 45 AM - 12:30 PM	INAUGURATION
18.11.2023 - FORENOON	
8.30 AM	REGISTRATION
9.00 AM – 1.00 PM	INTRODUCTORY SESSION Challenging Issues of Animal Husbandry Sector and Panel Discussion Venue: Kabani Auditorium
INVITED LECTURES	
10.00 AM -10.20 AM	One Health approach in the context of Nipah Virus Dr. Jonathan Epstein Vice President for Science and Outreach, New York, USA
10.20 AM -10.40 AM	Avian Oncogenic Viral Diseases – A Major Concern for Livestock Farming and Welfare Dr. Venugopal Nair OBE Scientist Emeritus in Viral Oncogenesis and Vaccine Research at the Pirbright Institute, UK
10.40 AM-11.00 AM	Challenges and prospects of Animal Husbandry Sector Dr. A. Kowsigan Director, Department of Animal Husbandry, Kerala
11.00 AM -11.20 AM	Antibiotic Stewardship in Veterinary medicine Dr. Anil Thachil Head, Bacteriology & Mycology Section Rollins Animal Disease Diagnostic Laboratory Adjunct Professor, Population Health & Pathobiology NC State University College of Veterinary Medicine 4400 Reedy Creek Rd, Raleigh, NC
11.20 AM- 11.40 AM	Indian Poultry Industry – Current Scenario and Future Prospects Dr. Joshua Thangaraj Regional Technical Officer, Aviagen India, Hosur, Tamil Nadu.
11.40 AM- 12 NOON	Meeting Today's Challenges to Shape Tomorrow Dr. Andy Hopker Associate Dean International, Professor in Farm Animal Practice and One Health expert, The University of Edinburgh

12 NOON- 1.00 PM	PANEL DISCUSSION
	Dr. K.N. Selvakumar Hon'ble Vice-Chancellor, TANUVAS
	Dr. K. Vijayakumar Faculty Dean, College of Veterinary and Animal Sciences, Mannuthy
	Dr. K.M. Syam Mohan Director of Farms, Professor and Head, ULF, Mannuthy
	Dr. Anil K.S. Professor, Dept of LPM, CVAS, Mannuthy.
	Dr. Rajeev R. Managing Director, KLDB
	Dr. N. Mohanan President, IVA, Kerala
	Dr. M.K. Pratheepkumar Vice President, IVA Kerala
12 NOON- 6.00 PM	POSTER PRESENTATIONS OF ALL SESSIONS (I-VII) Venue: ACADEMIC BLOCKS I & II
1.20 – 2.00 PM	LUNCH BREAK
2.00 PM- 4.00 PM	LEAD PAPERS (10 min each) SESSIONS I-V Venue: Kabani Auditorium
SESSION I: Basic Veterinary Sciences and Entrepreneurship	Extracellular Vesicles in Assisted Reproductive Technologies Dr. K. Brindha Professor and Head, Department of Veterinary Microbiology, Veterinary College and Research Institute, Salem
	Dèjà Vu of Entrepreneurship - Challenges in Veterinary Practice in India Dr. S. Ramkumar Former Dean, RIVER, Puducherry
SESSION II: Farm Animal Health	Skewing Sex Ratio Towards Female Calves: Methods and Concepts Dr. A. Kumaresan ICAR-National Fellow & Principal Scientist, Theriogenology Laboratory, SRS of ICAR-NDRI, Bengaluru, Karnataka
	New Approach Methodologies (NAMs) in Safety Assessment of Drugs and Chemicals Dr. K.S. Rao Professor and Toxicologist , Tox Gurukul Initiative at Tox Gurukul Bengaluru, Karnataka, India
SESSION III: A Practioner's Approach to Disease Conditions	Management of Production Diseases in Ruminants Dr. Ajithkumar S. Professor and University Head, Department of Veterinary Medicine, College of Veterinary and Animal Sciences, Mannuthy
SESSION IV: Climate Change, One Health and Wild Life	Advances in the Management of Zoonotic Diseases Dr. C. Latha Director of Academics and Research, Kerala Veterinary and Animal Sciences, University, Pookode, Wayanad
SESSION V : Livestock and Poultry Production	Crossbreeding in Dairy Cattle Vis-A-Vis Kerala's Experience: A review Dr. Rajeev R. Managing Director Kerala Livestock Development Board, Kerala

18.11.2023-AFTERNOON - ORAL PRESENTATIONS			
TIME (IST)	SESSION		VENUE
2.00PM - 06:00 PM	SESSION I	Basic Veterinary Sciences and Entrepreneurship	Smart Class Room
2.00PM - 06:00 PM	SESSION II	Farm animal health	VPH Dept. Seminar Hall
2.00PM - 06:00 PM	SESSION III	A practitioner's approach to disease conditions	Dept. of Parasitology Seminar Hall
2.00PM - 06:00 PM	SESSION IV	Climate Change, One Health and Wild life	Dept. of Extension Seminar Hall
2.00PM - 06:00 PM	SESSION V	Livestock and Poultry production	First Year Classroom
2.00PM - 06:00 PM	SESSION VI	Pet birds and Companion Animal Health	Periyar Hall
7.00 PM – 08.30 PM	CULTURAL PROGRAMME		
08.30 PM	DINNER		

19.11.2023- FORENOON - LEAD PAPERS OF SESSIONS VI&VII and ORAL PRESENTATIONS OF SESSION VII (Venue - Kabani Auditorium)		
TIME (IST)	SESSION	
08:00 AM –12.00 NOON	Lead papers of Sessions VI & VII (10 min each)	
	SESSION VI- PET BIRDS AND COMPANION ANIMAL HEALTH	Canine Atopic Dermatitis- Updates on Diagnosis and Treatment Dr. Usha Narayana Pillai Professor (Retd), Department of Veterinary Clinical Medicine, Ethics and Jurisprudence, College of Veterinary and Animal Sciences, Mannuthy, Thrissur,
	SESSION VII- BUDDING VET'S SESSION	Addressing the Dog Bites and Rabies Spread by Understanding Social Dimensions of Street Dog Menace: - A Path Forward Dr. M.K. Narayanan Dean, College of Veterinary and Animal Sciences, Pookode, Wayanad, Kerala
		Managemental Diseases of Pet birds in India Dr. Rani Maria Thomas Saras birds and exotic animal hospital, Thumpolly PO, Alappuzha- 688 008
	SESSION VII	Budding Vet's Session - Oral presentations
12 Noon onwards	VALEDICTORY SESSION	KABANI AUDITORIUM

INAUGURAL CEREMONY
17th November 2023
Venue: Kabani Auditorium, KVASU
College of Veterinary and Animal Sciences, Pookode
Time 10.45 a.m.

Prayer	College Choir	1 min
Welcome Address	Dr. M.K. Narayanan Chairman, Organising Committee, KVSC and International Seminar 2023& Dean, CVAS, Pookode	4 min
Briefing of the Concept of KVSC & International Seminar	Dr. S. Maya Organising Secretary, KVSC 2023 & Associate Dean, CVAS, Pookode	4 min
Presidential Address	Dr. N. Mohanan President, Indian Veterinary Association, Kerala	4 min
Inauguration	Smt. J. Chinchu Rani Hon'ble Minister for Animal Husbandry, Dairy Development, Milk Co-operatives and Zoos & Pro-Chancellor, KVASU	20 min
Address by Chief Guest	Dr. M.R. Saseendranath Hon'ble Vice Chancellor, KVASU	15 min
Inauguration of Exhibition	Adv. T. Sidhique MLA Member, BOM, KVASU	10 min
Release of Compendium	Sri. O.R. Kelu MLA Member, BOM, KVASU	10 min
Honouring Farmers	Sri. Vazhoor Soman MLA Member, BOM, KVASU	10 min
Keynote Address	Dr. A. Kowsigan IAS Director, Dept. of Animal Husbandry, Kerala	10 min
Felicitations	Dr. P. Sudheer Babu , Registrar, KVASU	3 min
	Dr. C. Latha , DAR, KVASU	3 min
	Dr. K. Vijayakumar , Faculty Dean, CVAS, Mannuthy	3 min
	Dr. V.M. Harris , President, KSVC	3 min
	Dr. R. Rajeev , MD, KLDB	3 min
	Dr. B. Sreekumar , MD, Kerala Feeds Ltd.	3 min
	Smt. Jisha , NABARD, Wayanad	3 min
Vote of thanks	Dr. A. Irshad General Secretary, IVA, Kerala	3 min

FARMERS' SEMINAR

College of Veterinary and Animal Sciences
Kerala Veterinary and Animal Sciences University, Pookode

Venue: Kabani Auditorium, KVASU
17.11.2023, 9.00 a.m.

SPEAKERS

Dr. Biju Chacko

Associate Professor and Head
Department of Animal Nutrition
College of Veterinary and Animal Sciences, Pookode

Dr. Anil Zachariah

Assistant Director (Retd.)
Department of Animal Husbandry, Kerala

Chair

Dr. Ajith Jacob George

Professor and University Head
Department of Veterinary Pathology
College of Veterinary and Animal Sciences, Pookode

Co-Chairs

Dr. Deepa C. K.

Assistant Professor
Department of Veterinary Parasitology
College of Veterinary and Animal Sciences
Pookode

Dr. Kavitha Rajagopal

Assistant Professor
Department of Livestock Products Technology
College of Veterinary and Animal Sciences
Pookode

Rapporteur

Dr. Rathish R. L.

Assistant Professor
Department of Veterinary Epidemiology and
Preventive Medicine
College of Veterinary and Animal Sciences
Pookode

Dr. Jess Vergis

Assistant Professor
Department of Veterinary Public Health
College of Veterinary and Animal Sciences
Pookode

INAUGURATION OF SCIENTIFIC SESSIONS

18th November 2023

Venue: Kabani Auditorium, KVASU

College of Veterinary and Animal Sciences, Pookode

Time 9.00-10.00 a.m.

Registration		8.30 am
Veterinarian's Oath	Dr. M. Pradeep Secretary, IVA, CVAS, Pookode	9.00 am
Welcome Address	Dr. M.K. Narayanan Chairman, Organising Committee, KVSC 2023 & Dean, CVAS, Pookode	3 min
Presidential Address	Dr. N. Mohanan President, Indian Veterinary Association, Kerala	3 min
Inauguration of Scientific Sessions & Keynote Address	Dr. Abhijith Mitra Commissioner, Animal Husbandry, Govt. of India	30 min
Address by Chief Guest	Dr. M.R. Saseendranath Hon'ble Vice Chancellor, KVASU	15 min
Address by Guest of Honour	Dr. K.N. Selvakumar Hon'ble Vice Chancellor, TANUVAS	15 min
Special Address	Dr. A. Kowsigan IAS Director, Dept. of Animal Husbandry, Kerala	10 min
Vote of Thanks	Dr. S. Maya Organising Secretary, KVSC 2023 & Associate Dean, CVAS, Pookode	3 min

INTRODUCTORY SESSION

CHALLENGING ISSUES OF ANIMAL HUSBANDRY SECTOR

<p><u>Chairman</u> Dr. K.Anilkumar Professor, Department of Animal Breeding and Genetics College of Veterinary and Animal Sciences Mannuthy and Professor (FRC)</p>	
<p style="text-align: center;"><u>Co-Chairs</u> Dr. Sulekha S.L. Assistant commissioner (CE &P) Department of Animal Husbandry and Dairying Government of India, New Delhi</p> <p style="text-align: center;">Dr.Saritha Vijayan Deputy Director Department of Animal Husbandry Government of Kerala</p> <p style="text-align: center;">Dr. Ajith Babu Deputy Director Department of Animal Husbandry Government of Kerala</p>	<p style="text-align: center;"><u>Rapporteur</u> Dr. Roshin Anie Jose Assistant Professor Department of Livestock Production Management College of Veterinary and Animal Sciences Pookode</p> <p style="text-align: center;">Dr. Anju Varghese Assistant Professor Department of Veterinary Parasitology College of Veterinary and Animal Sciences Pookode</p>
PANEL DISCUSSION	
<p><u>Chairman</u> Dr. V.K.P. Mohankumar Treasurer, IVA, Kerala and Deputy Director (Retd.) Department of Animal Husbandry, Kerala</p>	
<p style="text-align: center;"><u>Co-Chairs</u> Dr. Gunatheeta District Animal Husbandry Officer, District Animal Husbandry Office, Kozhikkode</p> <p style="text-align: center;">Dr Joy A. J. Deputy Director (AH) District Animal Husbandry Office Kozhikkode</p> <p style="text-align: center;">Dr. George Varghese Deputy Director Department of Animal Husbandry, Kerala</p>	<p style="text-align: center;"><u>Rapporteurs</u> Dr. Irshad A. General Secretary, IVA Kerala and Assistant Professor Department of Livestock Products Technology College of Veterinary and Animal Sciences Mannuthy</p> <p style="text-align: center;">Dr. Asha K. Assistant Professor Department of Veterinary Public Health College of Veterinary and Animal Sciences Pookode</p>

SESSION I

Basic Veterinary Sciences and Entrepreneurship

ORAL PRESENTATION

Chairperson

Dr. K. M. Lucy

Professor

Department of Veterinary Anatomy and Histology
College of Veterinary and Animal Sciences, Mannuthy

Co-Chairs

Dr. Beena V.

Professor

Department of Veterinary Physiology
College of Veterinary and Animal Sciences
Mannuthy and Implementing Officer, CAADECCS
Kerala Veterinary and Animal Sciences University

Dr. Raji K.

Associate Professor

Department of Veterinary Physiology
College of Veterinary and Animal Sciences
Mannuthy

Rapporteur

Dr. Bimal P. Bashir

Assistant Professor

Department of Veterinary and Animal Husbandry
Extension
College of Veterinary and Animal Sciences
Pookode

POSTER PRESENTATION

Chairperson

Dr. Indu V. Raj

Professor

Department of Veterinary Anatomy and Histology
College of Veterinary and Animal Sciences, Pookode

Co-Chairs

Dr. Ajith Kumar K. G.

Associate Professor

Department of Veterinary Parasitology
College of Veterinary and Animal Sciences
Pookode

Dr. Bindya Liz Abraham

Associate Professor and Head

Department of Animal Genetics and Breeding
College of Veterinary and Animal Sciences
Pookode

Rapporteur

Dr. Remya V.

Assistant Professor

Department of Veterinary Surgery and Radiology
College of Veterinary and Animal Sciences
Pookode

I. ORAL PRESENTATIONS
1. O1-F 1..... Physiological and Haematological Response of Indigenous Kangayam Cows during Heat Stress Devipriya Karumalaisamy
2. O1-F 2..... Comparative Gross Anatomical Studies on the Splanchno-cranium of Common Crow (<i>Corvus splendens</i>) and Asian Koel (<i>Eudynamys scolopaceus</i>) K. Rajalakshmi, P. Senthamil Selvan, A. W. Lakkawar and M. Sivakumar
3. O1-F 3..... Barriers and Interventions for Appropriate Antimicrobial Prescribing among Veterinarians of Kerala G.Vijayakumar and P. Reeja George
4. O1-F 4..... Anticancer Activity of <i>Azadirachta indica</i> Leaf Extract Coupled Calcium Phosphate Nanoparticles against Experimentally Induced Mammary Tumours in Rats S. G. Chavhan, C. Balachandran, S.Vairamuthu, G. Dhinakar Rajand A. P. Nambi
5. O1-F5..... Sources of Technology Received and Percentage of Adoption by the Farmers Rearing Desi Birds in Cauvery Delta Region of Tamil Nadu. K. Shibi Thomas and C. Mehala
6. O1-F6..... Comparison of Expression Pattern of <i>ANPT-1</i> in Different Categories of Ovarian Antral Follicles in Malabari and Attappady Black Breeds of Goat S. S. Shiji, V. Babitha and K. Raji
7. O1-F7..... Comparative Histology of Palpebrae in Domestic Duck (<i>Anas platyrhynchos domesticus</i>), Domestic Fowl (<i>Gallus gallus domesticus</i>) and Ostrich (<i>Struthio camelus</i>) H.S. Patki, K.P. Surjith, C.V. Rajani, V.R. Indu, B.V. Prakruthi, K. Raghu Naik and S. Maya
8. O1-F8..... Histological Studies on the Digital Cushion in Crossbred Cattle of Kerala N.S. Sunilkumar, A.R. Sreeranjini, N, Ashok, S. Maya, T.V. Aravindakshan and M.K. Narayanan
9. O1-F9..... Antineoplastic Activity of Biosynthesised Baicalein Nanoparticles in Daltons Lymphoma Ascites Cells Preethy John, A.R. Nisha, Suresh N. Nair, Bibu John, T.V. Aravindakshan and R. Uma
10. O1-F10..... Assessment of Antibacterial Potential of Lactoferrin Conjugated Biosynthesised Silver Nanoparticles Against Common Pathogens Abiya Jose, R. Uma, M. Shynu and P. M. Priya
11. O1-F11..... Evaluation of Immunogenicity of Neuronally Differentiated Ovine Wharton's Jelly Derived Mesenchymal Stem Cells T.R. Sreekumar, S. Eswari and V. Leela
12. O1-F12..... Economic Impact Analysis of an Outbreak in an Organised Farm John Abraham and Senthil Murugan
13. O1-F13..... The Effect of Rajatabhasmam on Liver in Avian Embryo Model K.P. Surjith, H.S. Patki, C.V. Rajani, V. R. Indu, S. Maya, Raghu Naik and Prakruthi, B.V

14.	O1-F14 Phylogenetic Analysis of the 14-3-3 Tegumental Protein Encoding Gene of <i>Schistosoma spindale</i> Bindu Lakshmanan, Modi Syriac, Amrutha Anand, M. N. Priya and R. Uma
15.	O1-F15 Comparative Histomorphology and Enzyme Histochemical Studies on the Skeletal Muscle Fibres of Broiler and Kuttanad Ducks J. Alphine, S. Maya, N. Ashok, K. M. Lucy, V. R. Indu, K. Karthiayini, V. N. Vasudevan and J. Tony
16.	O1-F16 Adoption of Scientific Farming Practices by the Vechur Cattle Farmers in Kerala K. B. Anjali and R. Senthilkumar
17.	O1-S 1 Implementation of Veterinary Public Health Wing in Kerala: Primary Round Results of a Delphi Survey S.B.Narayanan, A. Irshad, V. J. Ajaykumar, Deepa Jolly, N. Mohanan, V.K.P. Mohankumar, D. Beena, M.K. Pratheepkumar, A. S. Lala, G.M. Sunil, T. P.Sandhya and Manoj Johnson
18.	O1-S 2 Molecular Detection of <i>Theileria orientalis</i> in Ixodid Ticks from Dairy Cattle in Kerala S. Prathyusha, R. Radhika, Bindu Lakshmanan, K. Syamala, Marykutty Thomas, Justin Davis K. and Nikitha Shajan
19.	O1-S 3 Isolation, Molecular Characterisation and Protein Profile Analysis of <i>Avibacterium paragallinarum</i> from Japanese Quail Amritha S. Kumar, R. Ambily, P. M. Priya, Binu K. Mani. and M. Mini
20.	O1-S 4 Comparative Anatomy of Harderian Gland in Domestic Duck (<i>Anas platyrhynchos domesticus</i>), Green Pigeon (<i>Treron affinis</i>) and Ostrich (<i>Struthio camelus</i>) B.V. Prakruthi, H.S. Patki, K.P. Surjith, C.V. Rajani, V.R. Indu, K. Raghu Naik and S. Maya
21.	O1-S 5 Morphologically Distinct <i>Amblyomma integrum</i> Ticks Circulating in Southern India Aleena Iype, Karapparambu Gopalan Ajith Kumar, Anisha Joy, Peekkunnel Francis Sebasteena, Anju Varghese, Chundayil Kalarikkal Deepa, George Chandy and Reghu Ravindran
22.	O1-S 6 Anthelmintic Activity of Methanolic Leaf Extract of <i>Thespesia populnea</i> V. J. Krishnanjana, S. Sujith, A. R. Nisha and Megha K. Santhosh
23.	O1-S 7 Exploring Bovine Follicular Fluid Exosomes: Isolation and Characterisation Revathy M. Murali, M.P. Unnikrishnan, C. Jayakumar, R.S. Abhilash, V. Ramnath and A.R. Sreeranjini
24.	O1-S 8 <i>In-vivo</i> Ecotoxicological Impact of the Insecticide Indoxacarb on Brine Shrimp Larvae P.U. Aswathy, Suresh N.Nair and Archana Raj
25.	O1-S 9 Molecular Detection of Rabies Virus Using Non-Neural Specimen from an Infected Dog Suprativ Sarma, R. Rajasekhar, Chintu Ravishankar, K. Sumod, M. Pradeep and K. Sandhiya
26.	O1-S 10 Development of Enzyme-Based Chromogenic Test Strip for the Detection of Urea in Adulterated Milk P. Muktan, M. Raquib, S. K. Laskar, T. Borpuzari, D. P. Bora, S. Tamuly and S. Kumar

27.	O1-S 11 <i>In vitro</i> Anthelmintic Activity of Methanolic Flower Extract of <i>Wedelia trilobata</i> Chintada Archana, M. Vaishanavi Jagadeesh, Gnanesh Agastya, Sanis Juliet, S. Sujith, C. K. Deepa
28.	O1-S 12 Antimicrobial Activity of <i>Wedelia trilobata</i> Flower Extract M. K. Gnanesh, M. Vaishanavi Jagadeesh, Chintada Archana, Chintu Ravishankar, Sanis Juliet and S. Sujith
29.	O1-S 13 Assessment of 2,3,7,8-Tetrachlorodibenzodioxin (TCDD) Impact on MCF-7 Cell Physiology and Biochemical Responses P.K. Ramziya, K. Raji, F. Femi, V. Babitha and M.D. Pratheesh
30.	O1-S 14 <i>In-vitro</i> Anthelmintic Activity of <i>Wedelia trilobata</i> Against Strongyles Of Goat M. Vaishanavi Jagadeesh, Sanis Juliet, S. Sujith, C. K. Deepa, M. K. Gnanesh and Chintada Archana
31.	O1-S 15 Antioxidative Efficacy of Melatonin on Oxidative Parameters and Enzymatic Activity of Cryopreserved Buck Semen R. Sreeranjani, L. Sowmiya, T. Sathyabama and Waasifa Ansari
II. POSTER PRESENTATIONS	
1.	P1-F 1 Expression Profiling of microRNAs in Lipopolysaccharide Challenged Peripheral Blood Mononuclear Cells of Crossbred and Vechur cattle- A Novel Approach to Unravel Immunological Sturdiness of Indigenous Cattle Breeds P. D. Divya, M. Shynu, R. Uma, R. Sebastian, T.V. Aravindakshan and G. Radhika
2.	P1-F 2 Comparative Gross anatomical studies on the Neuro-cranium of Common Crow (<i>Corvus splendens</i>) and Asian Koel (<i>Eudynamys scolopaceus</i>) P. Senthamil Selvan, K. Rajalakshmi, A. W. Lakkawar and M. Sivakumar
3.	P1-F 3 Hematobiochemical Alterations in Dimethyl Benzanthracene Induced Mammary Tumours in Rats S. G. Chavhan, C. Balachandran, S. Vairamuthu, G. Dhinakar Rajand A. P. Nambi
4.	P1-F 4 Gross morphological studies of the Ribs and Sternum of Scarlet Macaw (<i>Ara macao</i>) K. Rajalakshmi, P. Senthamil Selvan, A. W. Lakkawar and M. Sivakumar
5.	P1-F 5 Perception and Attitude of Dairy Farmers on Climate Change in Wayanad District of Kerala Bimal P Bashir, Anjali K Babu, Roshin Ann Jose and John Abraham
6.	P1-F 6 Scleral Ossicles in Birds- A Comparative Study K.P. Surjith, H.S. Patki, C.V. Rajani, V. R. Indu, S. Maya, K. Raghu Naik and B.V. Prakruthi
7.	P1-F 7 <i>In silico</i> analysis of 22.6 kDa tegument protein of <i>Schistosoma spindale</i> – A promising candidate antigen for diagnosis of intestinal schistosomiasis M. N. Priya, Bindu Lakshmanan. Nikitha Shajan., Amrutha Anand and Modi Syriac
8.	P1-F 8 Molecular Cloning and Characterisation of the Gene Encoding 14-3-3 Tegumental Protein of <i>Schistosoma spindale</i> Amrutha Anand, Bindu Lakshmanan, Modi Syriac, Nikitha Shajan and M. N. Priya

9.	P1-F9 Anti -Colon Carcinogenesis Effects of Seaweed - derived Bioactive Compounds V. Ramakrishnan, S.P. Preetha A. Arivuchelvan, M. Parthiban and M. Thangapandiyan
10.	P1-F10 Examining the Impact of Developed Educational Video Content on Knowledge Gain in Dairy Feeding Management Practices P. Vidya and M. K. Narayanan
11.	P1-F11 Comparative Gross Morphology and Histology of Spleen in Domestic Duck (<i>Anas Platyrhynchos Domesticus</i>), Domestic Fowl (<i>Gallus Gallus Domesticus</i>) and Ostrich (<i>Struthio Camelus</i>) H.S., Patki, K.P., Surjith, C.V. Rajani, V.R. Indu, B.V. Prakruthi, K. Raghu Naik and S.Maya.
12.	P1-S 1 Awareness of Consumers Regarding the Health Benefits of Consumption of Goat Milk Amiya Rahim, Anu George, R. S. Jiji, K. Radha, V. L. Gleeja and P. Vidya
13.	P1-S2 Effect of Heat Stress on Milk Fatty Acid Profile in Crossbred and Vechur Cattle K. Roshna, M.V. Chinnu, R. Uma, M. Shynu. and V. Beena
14.	P1-S3 Breeding Bull Selection: Identification of SNPs in QTL Region Associated with Semen Quality J. Ebenezer Samuel King, A. Kumaresan, Manish Kumar Sinha, V. Aranganathan
15.	P1-S4 Identification of Key SNPs within Quantitative Trait Loci for Primary Fertility Traits in a Crossbred Bull through Sequencing Manish Kumar Sinha, Arumugam Kumaresan, John Peter Ebenezer Samuel King, V. Aranganathan
16.	P1-S5 An Overview of Dairy Milk Co-Operative Societies of Kalpetta Block, Wayanad, Kerala Nitu Kujur and Bimal P. Bashir
17.	P1-S6 Gross Morphological and Radiographic Observations on Liver of Ostrich (<i>Struthio camelus</i>) B.V. Prakruthi, H.S. Patki, K.P. Surjith, C.V. Rajani, V.R. Indu, K. Raghu Naik and S. Maya
18.	P1-S7 Backyard Poultry Rearing – An Income Generating Source to Tribal and Rural Youth Under ARYA Project T. Vijaya Nirmala, A. Devivaraprasad Reddy, E. Karuna Sree, Anu George and R.S. Jiji
19.	P1-S8 Comparative Studies on the Dermis of Vechur and Crossbred Cattle Raghu Naik, V. R. Indu, S. Maya, C.V. Rajani, H.S. Patki, K.P. Surjith, G. Radhika and M. Shynu
20.	P1-S9 Cytodifferentiation of Pars distalis Adenohypophysis in Adult Pig (<i>Sus scrofa</i>) V. Harideep, M. Santhi Lakshmi, P. Jagapathi Ramayya, S. Bharathi and T.S. Chandrasekhara Rao
21.	P1-S10 Mitigation of Dog Menace and Prospects in Dog Mediated Rabies Elimination; Outcomes of State Level Workshop S. B.Narayanan, A. Irshad, N. Mohanan, V.K.P. Mohankumar, D. Beena, M.K. Pratheepkumar, A. S. Lala, G.M. Sunil, T. P. Sandhya and Manoj Johnson

SESSION II

Farm Animal Health

ORAL PRESENTATION

Chairman

Dr. Reghu Ravindran

Professor and University Head

Department of Veterinary Parasitology

College of Veterinary and Animal Sciences, Pookode

Co-Chairs

Dr. Abdul Azeez

Associate Professor

Department of Animal Reproduction, Gynaecology
and Obstetrics

College of Veterinary and Animal Sciences

Pookode

Dr. Pradeep M.

Assistant Professor and Secretary, IVA, Pookode

Department of Veterinary Pathology

College of Veterinary and Animal Sciences

Pookode

Rapporteur

Dr. R. Rajasekhar

Assistant Professor

Department of Veterinary Microbiology
College of Veterinary and Animal Sciences
Pookode.

POSTER PRESENTATION

Chairman

Dr. Chintu Ravishankar

Professor and Head

Department of Veterinary Microbiology

College of Veterinary and Animal Sciences, Pookode

Co-Chairs

Dr. Rajani C. V.

Associate Professor

Department of Veterinary Anatomy and Histology
College of Veterinary and Animal Sciences

Pookode

Dr. Geetha N.

Associate Professor

Department of Livestock Production and
Management

College of Veterinary and Animal Sciences

Mannuthy

Rapporteur

Dr. Anjali K. Babu

Assistant Professor

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Extension

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I. ORAL PRESENTATIONS
1. O2-F 1..... Ultrasound Guided Autologous Platelet Rich Plasma Injection for Treatment of Coxofemoral Arthritis in a Cow S. Tina Roshini, N. Gurunathan, M. Vigneswari, C. Chimithi, K. Arrivukkarasi, Sravya Ramisetty and N. Arul Jothi.
2. O2-F 2..... Repair of Abomasocele and Fistula in a Calf – A Case Report Pallavi, M. Basavaraj, B. Bhagavantappa and D. Dilipkumar
3. O2-F 3..... Cryopreservation Induced Proteomic Variation in the Sperm Membrane of Malabari Bucks K. Lekshmi Bhai, B. Bibin Becha, C. Jayakumar, Hiron M. Harshan, R. Thirupathy Venkatachalapathy and M. Shynu
4. O2-F 4..... Multidrug Resistance Profiling of Bacterial Pathogens in Bovine Mastitis A. Janus, P.M. Deepa, Jess Vergis, K.C. Bipin, Biju P. Habeeb, Vinu David and K. Vijayakumar
5. O2-F 5..... Immunohistochemical Analysis of Estrogen and Progesterone Receptor Status in Rabbit Mammary Gland Adenocarcinoma: An Insight Into Veterinary Oncology and the Potential Translational Implications C. Divya, S.S. Devi, I.S. Sajitha., and K.S. Prasanna.
6. O2-F 6..... Evaluation of Anthelmintic Properties of Some Herbs in Sheep V. Ramakrishnan, R. Ramprabhu, S. Rajathi, and R. Shankar
7. O2-S 1..... Oesophageal Obstruction (Choke) Due to Trichobezoar in a Calf and Its Emergency Surgical Management Puli Vishnu Vardhan Reddy, S. Sowmya, H. Pushkin Raj and Shiju Simon
8. O2-S 2..... Tube Cystotomy for the Management of Obstructive Urolithiasis in a Male Kid C.Chimithi, N. Gurunathan, S. Tina Roshini, N.Vigneshwari, N.Arrivukkarasi, Ramisetty Naga Sai Sravya and N. Arul Jothi
9. O2-S 3..... Surgical Management of Metacarpal Fracture with Autologous Platelet Rich Plasma with External Skeletal Fixation in Metacarpal Fracture in a Heifer N. Arrivukkarasi, S.Tina Roshini, N.Gurunathan, N.Vigneshwari, C.Chimithi, Ramisetty Naga Sai Sravya and N. Arul Jothi
10. O2-S 4..... Management of Hydroallantois in Cross-Bred Jersey Cow M. Prasanth Kumar
11. O2-S 5..... Ultrasound Guided Removal of Eye Worm in Cattle Ramisetty Naga Sai Sravya, N. Gurunathan, S.Tina Roshini, M.Vigneshwari, C. Chimithi, N.Arrivukkarasi and N.Aruljothi
12. O2-S 6 Identification of Mycoflora of Female Reproductive Tract of Postpartum Dairy Cows in Wayanad District P. Neelima, K. Promod, L.Chacko, P.K. Magnus and K. Sumod

13.	O2-S 7 Serum Mineral and Electrolyte Profiling in Cattle with Subclinical Theileriosis S.Vaisakhi Vikraman, P.M. Deepa, Anju Varghese, Vidhyalekshmi, Ajmal Askar, M. Asma Idrees and Gopika Gopalakrishnan
14.	O2-S 8 Molecular Detection and Seroprevalence of Leptospirosis among Aborted Sows in Northern Kerala, India P. V Bismitha, K. C. Bipin, P. M. Deepa, K. Vijayakumar and Leeba Chacko
15.	O2-S 9 Exploring Novel SNP T362C of <i>OR51H1</i> Gene in Crossbred Cattle (<i>Bos taurus</i> × <i>B. indicus</i>) and its Association with Resistance to <i>Theileria</i> Infection K. Kalaiyarasi, Muhammed Elayadeth-Meethal, P.M Deepa and L.A Bindya
16.	O2-S 10 The Infrared Thermogram Temperature of the Extremities of Tharparkar and Karan Fries Cattle During the Extreme Climatic Conditions N.V. Afreed Muhammed and Sohan Vir Singh
17.	O2-S 11 Medical Management of Idiopathic Cystitis and Urolithiasis in a Goat Raina Varghese, Ancy Thankachan, Vinod Kumar K. and P.V. Tresamol
18.	O2-S 12 Molecular Diagnosis of Listeriosis in a Goat S. Abhijith, Chintu Ravishankar and P.M. Deepa
19.	O2-S 13 Isolation of Yeast from Milk Cases of Bovine Mastitis Refractory to Antibiotic Treatment P. Vishnu, Chintu Ravishankar, R. Rajasekhar, S. Sumodan and A. Janus
20.	O2-S 14 Garden Cress (<i>Lepidium sativum</i>) Seed as a Health and Reproductive Enhancer in Farm Animals K. Nayana, Sajith Purushothaman, K. Ally, M. T. Dipu and Marykutty Thomas
21.	O2-S 15 Diagnostic Accuracy of Different Phenotypic Tests for Detection of Methicillin Resistant <i>Staphylococcus aureus</i> Krupa Rose Jose and K. Vijayakumar
22.	O2-S 16 Dystocia Due to Partial Left Ventral Abdominal Hernia Relieved by Caesarean Section in a Crossbred Sirohi Goat Arjun Vinayan, George Mathew and C.P. Abdul Azeez
23.	O2-S 17 Viral Epidemic “Lumpy Skin Disease” Threatening the Life of Indigenous Vechur Cattle R. Venkata Manoj, Raina Varghese, Basil C. Varghese, Y. Ajith, P. Preena, M. Manoj, K. Justin Davis and P.V. Tresamol
24.	O2-S 18 Gross, Histopathological and Molecular Evaluation of Haemorrhagic Septicemia with Concurrent Parasitism in Heifer- A Case Study E. P. Anoop, S. S. Devi, K. S. Prasanna, I. S. Sajitha, R. Anoopraj, C. Divya, C. Udhayakumar, Asha Rajagopal and T.R. Sreepriya
25.	O2-S 19 Serological Tests: A Tool in the Diagnosis of Brucellosis in an Unorganized Sheep Farm L. Sowmiya, R. Sreeranjani, A. Sangeetha, S. Balakrishnan, N. Arunmozhi and Khedekar Prajyot Hemant

26.	O2-S 20 Co-infection of African Swine Fever and Porcine Circovirus 2: A Case Report Princy Thomas, S.S. Devi., I. S. Sajitha, K.S.Prasanna, R.Ambily, R. Sindhu, R. Anoopraj and C.Divya
27.	O2-S 21 Successful Management of Subclinical Hypocalcemia Associated with Secondary Bloat in a Recently Calved Cow- A Case Report K. Partha Saradhi, N. Anbupriyan, N. Devadevi, S. Vivek and P. Vijayalakshmi
28.	O2-S 22 Etiopathological and Therapeutic Studies on Gangrenous Mastitis in Goats Nikhija .S. Anil , A. Janus, P.M. Deepa, V.H. Shyma, R. Rajasekhar and K. M. Seena
II. POSTER PRESENTATIONS	
1.	P2-F 1 Molecular Diagnosis of Leptospirosis in a Primipara Cow Exhibiting Hemagalctia V. H. Shyma, Kezzia Mariam Varghese, P. Neethu, K. C. Bipin and P.M. Deepa
2.	P2-F 2 Ultrasonographic Diagnosis and Management of Gastrointestinal disorders in Cattle G.Senthil Kumar, C. Inbaraj, C.Vigneshwaran, D.Chandrasekaran and P.Kumaravel
3.	P2-F 3 Management of Anoestrus in Crossbred Cattle by Oestrus Induction Using Hormones - A Field Study C. P.Abdul Azeez
4.	P2-S 1 Successful Management of Coccidiosis in a calf - A Case Report G. Sree Sai Jyothsna, N. Devadevi, P.Vijayalakshmi and S. Vivek
5.	P2-S 2 Epidemiology of Gastrointestinal Nematodosis in Goats of Thrissur C.P. Athira, K. Syamala, Bindu Lakshmanan and Marykutty Thomas
6.	P2-S 3 Management of Dystocia due to Schistosomus Reflexus in a Cross-Bred Jersey Cow Manali Sandesh Patil
7.	P2-S 4 <i>Fasciola hepatica</i> infection in a Buffalo – A case report Nikitha Shajan, K. Devada, Priya M.N, Bindu Lakshmanan, S. Prathyusha, Praseeta V and P.S. Sharun
8.	P2-S 5 Impact of FMD Vaccination on Milk Production of Crossbred Cattle S. Nimna, P. Deepa, A. John, S. Vishnu, I. Sakkariya and J. Roshin
9.	P2-S 6 Otoacariasis in a rabbit complicated with multi-drug resistant <i>Staphylococcus aureus</i> Gopika Gopalakrishnan, P.M. Deepa, Nikhija S. Anil and Mary Grace
10.	P2-S 7 Evaluation of Serum Biochemical Status, Endocrine Profile and Oxidative Stress in Malabari Does During Periparturient Period. S. Shabana, Varuna P. Panicker, Aparna Anilkumar, V. Beena, R. Uma, M. Shynu and M.V. Chinnu
11.	P2-S 8 High-Grade Uterine Adenocarcinoma in a New Zealand White Rabbit: A Case Report Almas Fathima, M. Pradeep, Hamza Palekkodan, B. Dhanush Krishna, Ajith Jacob George

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| 12. P2-S 9..... | A Case of Thoracic Lymphoma in a Crossbred Holstein-Friesian Heifer with Clinical Signs Resembling Traumatic Reticulo-Pericarditis
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| 13. P2-S 10..... | Pre-cervical Uterine Torsion in a Malabari Doe – A Case Report
A.Anju, George Mathew, Leeba Chacko and K. Promod |
| 14. P2-S 11..... | Progesterone and Oestrogen Profiles in Crossbred Cows Exhibiting Prolonged Oestrus
R.S. Athira, C.P. Azeez, M. A. Anees and M.K.S. Ann |
| 15. P2-S12..... | Effective Management of Uterine Torsion and Hydrocephalus Fetus in a Murrah Buffalo
S. H. Sneha, Bilawal Singh, Salik Aziz and Prahlad Singh |

SESSION III

A Practitioner's Approach to Disease Conditions

ORAL PRESENTATION <u>Chairman</u> Dr. Eswaran Chief Veterinary Forest Officer Animal Husbandry Department (Retd) Government of Kerala	
<u>Co-Chairs</u> Dr. Deepa P.M. Associate Professor and Head Department of Veterinary Epidemiology and Preventive Medicine College of Veterinary and Animal Sciences Pookode Dr. Sooryadas S. Associate Professor and Head Department of Veterinary Surgery and Radiology College of Veterinary and Animal Sciences Pookode	<u>Rapporteur</u> Dr. Sunilkumar N.S. Assistant Professor Department of Veterinary Anatomy and Histology College of Veterinary and Animal Sciences Mannuthy
POSTER PRESENTATION <u>Chairperson</u> Dr Beena D. Assistant Director (Retd) Animal Husbandry Department, Kerala and Vice President (Lady), IVA, Kerala	
<u>Co-Chairs</u> Dr. Biju P. Habeeb Assistant Professor Department of Veterinary Clinical Medicine, Ethics and Jurisprudence College of Veterinary and Animal Sciences Pookode Dr. Justin Davis K. Assistant Professor Department of Veterinary Epidemiology and Preventive Medicine College of Veterinary and Animal Sciences Pookode	<u>Rapporteur</u> Dr. Surjith K. P. Assistant Professor Department of Veterinary Anatomy and Histology College of Veterinary and Animal Sciences Pookode

I. ORAL PRESENTATIONS
1. O3-F 1..... Dystocia Due to Hip Lock, its Associated Complications and Its Field Level Management in a Holstein-Friesian Cross Heifer G. S. Arunkumar
2. O3-F 2..... Prevalence of Theileriosis and Co-Infection with Other Haemoprotozoans In Kozhikode District A.R. Priya, S. Sreeja and K. Indu
3. O3-F 3..... Successful Surgical Management of Bovine Caeco-Colic Intussusception and Caecal Dilatation Through Typhlotomy Procedure in Field Conditions M. S. Jishnu
4. O3-F 4..... A Survey About the Awareness and Attitude of People Towards Orphan Dog Menace and ABC Programme V. Prasanth
5. O3-F 5..... Surgical Management of Uterine Serosal Inclusion Cyst in a Cat S. Sheeja, S. Kiran Babu, Arya Sulochanan, R. Geetha Rani and S. Karthika
6. O3-F 6..... Novel Therapeutic Protocols for Management of Idiopathic Cystitis in Domestic Cats B. Nithin, O. K Sindhu, N. Madhavan Unny., Biju P. Habeeb, Renjith Sebastian, V.Veni and Shruti Bakshi Praveen
7. O3-F 7..... A Report of Surgical Correction of Meningocele in a Neonatal Calf Asif M Asharaf and Neeraj Krishnan
8. O3-F 8..... Surgical Excision of Ovarian Remnant Tissue in a Queen Cat S.Sathishkumar, U.S.Kalyaan, T.Sathiamoorthy and J.Umamageswari
9. O3-F 9..... Surgical Management of Tibia-fibular Fracture in White tufted Marmoset (<i>Callithrix jacchus</i>): First case report Jinu John, Majid Arabi and K. Ani
10. O3-F 10..... Successful Surgical Management of Plastic Indigestion in Osmanabad Goat Through Ultrasonography C. K. Pujar., T. D. Lamani P. Bhatambre, and P. Mudalagi
11. O3-F11..... Management of Acute Kidney Injury in Cats- A Report of 3 Cases Bini Joy and Sethulakshmi
12. O3-F12..... A Successful Delivery of Scistosomus Reflexus Calf in a Non-Descript Cow Through Caesarian Section P. Bhat Ambre, C. K. Pujar, T. D. Lamani, and P. Mudalagi
13. O3-F13..... Successful Management of Transurethral Bladder Eversion in a Full-Term Doe: A Case Report C. J. Nithin, S. Anju and Sneha Johnson
14. O3-F14..... Lumpy Skin Disease in Cattle- A Field Study Vani Viswambharan and M. S. Sujith

15.	O3-F15 Bilateral Flexor Contracture in a Three Day Old Calf and its Surgical Correction Through Flexor Tenotomy M. Ashlin, D.R. Suryanarayanan, S. Aswani, P. Krishnendu and Abusinan
16.	O3-F16 Traumatic Injuries in Snakes and its Management Sherin B. Sarangom, V.J. Vidhya, Varsha Mary Mathai, Sheethal Dominic and T.V. Jayamohan
17.	O3-F17 Surgical Management of Unilateral Testicular Cystic Fibrosis in a Cryptorchid Labrador Retriever T.V. Jayamohan, Sherin B. Sarangom and S. P. Abhijit
18.	O3-F18 Rabies in the Present Scenario N. Ajayan
II.	POSTER PRESENTATIONS
1.	P3-F 1 Successful Therapeutic Management of Generalized Tetanus in a Cat – A Case Report Dhanusree Paithalayan, Deepu Philip Mathew and E.M. Avinash
2.	P3-F 2 Ethmoid Carcinoma in a Crossbred Jersey Cow - Clinical, Laboratory Diagnosis and Postmortem Findings Rincy Theresa, Asif M Asharaf and Varsha Mary Mathayi
3.	P3-F 3 Inguinal Gravid Hysterocele in a Himalayan Cat- A Case Report T. A. Raji, and P. Regha
4.	P3-F 4 Mixed Infection of <i>Hepatozoon canis</i> and <i>Microfilaria</i> in a Non-descript Dog V. Divya, Meera Vinod, S. Nithin Sankar, P.S. Archana, S. Rahul Ram and M. Ranjith Mohan
5.	P3-F 5 Multidrug Resistant <i>Enterococcus gallinarum</i> Cystitis in a Dog M.A. Ensha lomiya, R. Raguvaran, S. Qureshi, D.B. Mondal and A.C. Saxena
6.	P3-F 6 Seminoma of Ectopic Testis in a Border Collie Dog: A Case Report V.S.Amruha, K.T.Rajimon, A.K.Prakash, C.K. Viswanathan, G.Sulabha and V.R. Jithil
7.	P3-F 7 Successful Management of Possible Case of Polioencephalomalacia in a Goat K. Jaibi
8.	P3-F 8 Standardisation of Taqman based Reverse Transcription -Real Time PCR for Detection of <i>Peste des Petits Ruminants Virus</i> (PPRV) from EDTA Blood and Tissue Samples of Clinically Affected Animals Sunitha Karunakaran, Gopika Thattat Gopinathan and Hareesh Sasidharan
9.	P3-F 9 Clinical Case Report of Protozoa, <i>Nyctotherus spp.</i> in Green Iguanas (<i>Iguana iguana</i>) Reshmi Raveendran, S. Aswathy, Bindu Lakshmanan, Thasni Sadiq Sathya Sooryan
10.	P3-F 10 Clinical Management of Cobra Envenomation in a Goose S. Kiran Babu, S. Sheeja, Arya Sulochanan and R. Geetha Rani

SESSION IV

Climate Change, One Health and Wildlife

ORAL PRESENTATION <u>Chairman</u> Dr. Ajith Jacob George Professor and University Head Department of Veterinary Pathology College of Veterinary and Animal Sciences, Pookode	
<u>Co-Chairs</u> Dr. Harikumar S. Associate Professor Department of Livestock Production and Management College of veterinary and Animal Sciences Pookode and Head, ILFC, Kerala Veterinary and Animal Sciences University, Pookode Dr. George Chandy Officer i/c Centre for Wildlife Studies Kerala Veterinary and Animal Sciences University Pookode.	<u>Rapporteur</u> Dr. Muhasin Asaf V.N. Assistant Professor Department of Animal Genetics and Breeding College of Veterinary and Animal Sciences Pookode
POSTER PRESENTATION <u>Chairman</u> Dr. Sunil G. M. Deputy Director (Rtd) Animal Husbandry Department, Kerala	
<u>Co-Chairs</u> Dr. Vinod V. K. Assistant Professor and Head Department of Veterinary Public Health College of Veterinary and Animal Sciences Pookode Dr. Deepak Mathew D. K. Assistant Professor Department of Livestock Production and Management College of Veterinary and Animal Sciences Mannuthy	<u>Rapporteur</u> Dr. Patki Harshad Sudhir Assistant Professor Department of Veterinary Anatomy and Histology College of Veterinary and Animal Sciences Pookode

I.	ORAL PRESENTATIONS
1.	O4-F 1 Variations of Diurnal Breathing Rate and Body Temperature Between Two Seasons of Highest and Lowest Temperature-Humidity Index and their Association with Thermal Stress Factors in Cross Bred Dairy Cows Under the Humid Tropical Climate of Kerala C. Ibraheem Kutty, C. P. Abdul Azeez, B. Bibin Becha, K. Promod and Anu Joseph
2.	O4-F 2 Successful Management of Chronic Ulcerated Wound in An Asian Elephant (<i>Elephas maximus</i>) with Antibioqram and Health Investigation R. Rishikesavan and K. M. Palanivel
3.	O4-F 3 Successful Imping of Tail Feathers in A Black Kite (<i>Milvus migrans</i>) K. Mohammed Ramees, H. V. Madhav, Darshan Banur and Navaz Shariff
4.	O4-F 4 Epidemiology and Risk Determinants of Human Leptospirosis: A Comprehensive Study P.M. Deepa, V.H. Shyma, M. Asma Idrees, P. Neethu and Prejit
5.	O4-F 5 Body Condition Score (BCS) in Captive Asian Elephants (<i>Elephas maximus</i>)-Comparison of Different Management Systems T. Giggin, K.D. John Martin, Syam K. Venugopal, K.S. Anil, A.R. Sreeranjini and M.K. Narayanan
6.	O4-F 6 Comparative Hair Morphology of Golden Jackal (<i>Canis aureus</i>) and Leopard Cat (<i>Prionailurus bengalensis</i>) C. V. Rajani, K. P. Surjith, H. S. Patki, V. R. Indu and S. Maya
7.	O4-F 7 Occurrence of Enteroaggregative and Enteropathogenic <i>Escherichia coli</i> in Broiler Chicken and Farmed Fish Reared in Kerala K. Asha, C. Sethulekshmi, V. K. Vinod, Jess Vergis, Renuka Nayar, K. Sumod, V. Murugadas and Prejit
8.	O4-F 8 Climate Change Associated Adaptive Responses of Attapady Black and Malabari Goats Sunitha Thomas, P.T. Suraj, Joseph Mathew, A. Prasad, Naicy Thomas, K. George Sherin, and S. Pramod
9.	O4-F 9 Prolapse of the Cloaca and its Management in an Indian Flapshell Turtle (<i>Lissemys punctata</i>) and its Morphometric Features Dayamon D. Mathew, Naresh Kumar Singh and Rahul Kumar Udehiya
10.	O4-S 1 Management of Gastric Foreign Body in Rescued Monitor Lizard (<i>Varanus bengalensis</i>) Vemavarapu Reena, M. Veeraselvam, S. Yogeshpriya, M. Saravanan, K. Karthika and P. K. Ramkumar
11.	O4-S 2 Sequence Characterization and Structural Analysis of <i>SOD1</i> Gene in Vechur and Crossbred Cattle of Kerala A. Jemima Jasmine, F.A. Lali, L.A. Bindya, Muhasin Asaf, A.J. Roshin and D.K. Deepak Mathew
12.	O4-S 3 Surgical Management of an Oesophageal Foreign Body in an Indian Black Turtle (<i>Melanochelys strijuga</i>) – A Case Report Reji Varghese, Laiju M. Philip, S. Preethi, Nijin Jos, Deny Jennes, D. A. Anuja and Syam K. Venugopal

13.	O4-S 4 Molecular Characterization of <i>Paragonimuswestermani</i> from Kerala Anisha Joy, Anju Varghese, Sebasteena Peekunnel Francis, Aleena Iype, Chundayil Kalarickal Deepa, Karapparambu Gopalan Ajith Kumar, George Chandy, Pradeep Mampillikalam, Hamza Palekkodan and Reghu Ravindran
14.	O4-S 5 Exploring the Interplay between Skin Temperature and Rectal Temperature as a Key to Assess Heat Stress in Early Lactating Cross Bred Dairy Cattle Athulya Swaminathan, V. Beena, V. Ramnath, M. Shynu and V. Babitha
15.	O4-S 6 Effect of Thermal Stress on Physiological, Haematological and Biochemical Parameters of Large White Yorkshire and Crossbred Pigs P. Valavan, Roshin Anie Jose, John Abraham, Vishnu Savanth, Lali F Anand, P. Gopikrishnan, A. R. Nisha and M. Manish
16.	O4-S 7 Morphological Studies on the Sternum of White-Bellied Treepie (<i>Dendrocittaleucogastra</i>) Pavizham G. Krishna, N.S. Sunilkumar, N. Ashok, K.M. Lucy, A.R. Sreeranjini, Leena Chandrasekhar, K.B Sumena, Kalyani Radhakrishnan and V. Harideep
17.	O4-S 8 Gross and Histological Studies of the Spleen in Spotted Deer Kalyani Radhakrishnan, K.B. Sumena, N. Ashok, K.M. Lucy, A.R. Sreeranjini, Leena Chandrasekhar, N.S. Sunilkumar and Pavizham G. Krishna
18.	O4-S 9 Effect of Heat Stress on Physiological, Haematological and Biochemical Parameters of Malabari Goat P. Gopikrishnan, Roshin Anie Jose, John Abraham, Deepak Mathew, K. Raji, Sakkariya Ibrahim, P. Valavan, Varun Vijayan and T. S. Nisha
19.	O4-S 10 Occurrence of Methicillin-Resistant <i>Staphylococcus aureus</i> in Pasteurised Milk Samples Retailed in and around Wayanad District Amalendu Renukuttan, V. S. Arya, K. A. Deepika Roy, K. Akhil, Shivaprasad Shivappa Desai, K. Asha, V. K. Vinod and Jess Vergis
20.	O4-S 11 Determination of MAR Index of Drug-resistant <i>Escherichia coli</i> Recovered from Pasteurised Milk Samples Retailed in and around Wayanad District V. S. Arya, Amalendu Renukuttan, K. A. Deepika Roy, K. Akhil, Shivaprasad Shivappa Desai, K. Asha, Jess Vergis and V. K. Vinod
21.	O4-S 12 Nest Movement Behaviour of the Jungle Nightjar (<i>Caprimulgus indicus</i>) K. P. Nidhichand, R. Roshnath, Tijo K. Joy, Sidharthan, A. C. Arjun, V. Sreeshma, Arunkumar Akash, S. Abhishek and George Chandy
II. POSTER PRESENTATIONS	
1.	P4-F 1 Intra-rater Reliability of Smartphone Planimetry of Cutaneous Wounds in Captive Asian Elephants (<i>Elephas maximus</i>) T. Giggin, K.D. John Martin, Syam K. Venugopal, K.S. Anil, A. R. Sreeranjini and M.K. Narayanan

2.	P4-F 2 Seasonal Dietary Preference of Lion-Tailed Macaques (<i>Macaca silenus</i>) in Silent Valley National Park, Palakkad, Kerala V. Monisha, S. Senthil Murugan, Sabin George and Biju Chacko
3.	P4-F 3 Successful Surgical Management of Foreign Body in a Black Pond Turtle Nimish Nitin Walke and Charmaine Sara Pinto
4.	P4-F 4 Whole Genome Sequence Analysis of a Foodborne <i>Klebsiella pneumoniae</i> Isolate Recovered from Broiler Chicken Retailed in Wayanad District K. Asha, Prejit, K.S. Athira, B. Bashi, V. R. Thara and R. Arya
5.	P4-F 5 Successful Surgical Management Of Ingested Fishing Hook In Freshwater Turtle- A Case Report C. K. Pujar, T. D. Lamani, P. R. Bhatambre and P. Mudalagi
6.	P4-S 1 Molecular Characterisation of <i>Bertiellastuderi</i> from a Monkey Peekkunnel Francis Sebasteena., Chundayil Kalarickal Deepa, Anju Varghese, Karapparambu Gopalan Ajith Kumar, Anisha Joy, Aleena Iype, AnooprajRajappan, George Chandy and Reghu Ravindran
7.	P4-S 2 A Study on Puppy Adoption as A Way to Control Stray Dog Population J. Malavika, V. Veni, L. Devi Krishna and Biju P. Habeeb
8.	P4-S 3 Estimation of Rectal Temperature of Pigs from the Surface Temperature P. Valavan, Roshin Anie Jose, John Abraham, Vishnu Savanth, Lali F Anand, P. Gopikrishnan, A. R. Nisha and M. Manish
9.	P4-S 4 Identification of Strongyle Worms of Wild Elephant based on Adult Morphology R. Geethu, S. Shyam, A. Anaswara, N. C. Sreenidhi, K.G. Ajith Kumar, Anju Varghese, C. K. Deepa and Reghu Ravindran
10.	P4-S 5 Awareness Level on Rabies among Pet Owners in Wayanad District of Kerala S. Alimudeen, T. R. Induja, T. A. Arul Sabareeswaran, R. Senthilkumar, Anjali K. Babu, Bimal P. Bashir and V. Monisha
11.	P4-S 6 Estimation of Rectal Temperature of Goats based on Surface Temperature P. Gopikrishnan, Roshin Anie Jose, John Abraham, Deepak Mathew, K. Raji, Sakkariya Ibrahim, Valavan, Varun Vijayan and T. S. Nisha
12.	P4-S 7 Assessment and Comparative Analysis of Biogas Production Efficiency in Four Full-Scale Biogas Facilities Using Cow Dung as Feedstock A. Varun Vijayan, D. K. Deepak Mathew, Roshin Anie Jose, John Abraham, P. Gopikrishnan, P. Valavan, S. Nimna and P. Deepa

SESSION V

Livestock and Poultry Production

ORAL PRESENTATION

Chairperson

Dr. Sanis Juliet

Professor and Head

Department of Veterinary Pharmacology and Toxicology
College of Veterinary and Animal Sciences, Pookode

Co-Chairs

Dr. R. Senthil Kumar

Professor

Department of Veterinary and Animal Husbandry
Extension,

College of Veterinary and Animal Sciences
Mannuthy and Director, Academic Staff College
Kerala Veterinary and Animal Sciences University

Dr. Justin Davis K.

Associate Professor

Department of Livestock Production and
Management

College of Veterinary and Animal Sciences
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Rapporteur

Dr. Suja C.S.

Assistant Professor

Department of Poultry Science
College of Veterinary and Animal Sciences
Mannuthy

POSTER PRESENTATION

Chairman

Dr. Promod K.

Professor and Head

Department of Animal Reproduction, Gynaecology and Obstetrics
College of Veterinary and Animal Sciences, Pookode

Co-Chairs

Dr. S. Senthil Murugan

Associate Professor

Department of Animal Nutrition
College of Veterinary and Animal Sciences
Pookode

Dr. Beena C. Joseph

Assistant Professor and Head

Department of Poultry Science
College of Veterinary and Animal Sciences
Pookode

Rapporteur

Dr. Divya P. D.

Assistant Professor

Department of Veterinary Biochemistry
College of Veterinary and Animal Sciences
Pookode

I.	Oral Presentations
1.	O5-F 1 Effect of Organic Manures and Inorganic Fertilizers on the Proximate Analysis of Fodder Maize T. Ananthi.
2.	O5-F 2 Developmental Defects in Broilers: A Surveillance Study To Assess Population Health in Commercial Broiler Production System P. Senthamil Selvan , K. Rajalakshmi, A. W. Lakkawar and M. Sivakumar
3.	O5-F 3 Effect of Dietary Supplementation of <i>Kaempferia Galanga</i> on Immunity and Serum Biochemical Parameters of Broiler Chickens Challenged with <i>Salmonella</i> Typhimurium S.G. Raghavendra, P.B. Aswathi, V. Jess, S. Prasoon, J.C. Beena, M.M. Reshma, K.A. Muneer and R. Veena
4.	O5-F 4 Effect of Reduced Dietary Crude Protein Supplemented with Limiting Amino Acids on Growth and Carcass Characteristics of Gramasree Male Chicks K. S. Sreyass, Beena C. Joseph, P. Anitha, Binoj Chacko and S. Maya
5.	O5-F 5 Newly Designed Two Stage Restricted Flow Baffled Biogas Digester Shradha Shetty, John Abraham and C. Balusami
6.	O5-F 6 Milk Replacer Feeding A Future for Sustainable and Profitable Dairying Sajith Purushothaman, M. Abhijith, Ally Kulangara, Shyama Kulangara and V.L Gleeja
7.	O5-F 7 Growth Performance, <i>IGF-1</i> Gene Expression and Rumen Development of Calves Reared on Different Feeding Strategies Manju Sasidharan, A. Kannan, Joseph Mathew, S. Harikumar, K. Shyama and K. Raji
8.	O5-F 8 <i>In Vitro</i> Evaluation of Commercial Exogenous Fibrolytic Enzymes for Improving the Nutritive Value of Total Mixed Ration S. Senthil Murugan, P.G. Arun, K. Tarjan, Santosh Vyas, M. Karthigan , J. Sathishkumar and Biju Chacko
9.	O5-F 9 Effect of Shelf Life Qualities of the Chicken Meat Spread Under Refrigerated Storage (4 ± 1°C) Ann Theres John
10.	O5-F 10 Morphometric Adaptation of Kuttanad Ducks in Their Flood-Hit Breeding Tract Bindya Liz Abraham and V.N. Sahana
11.	O5-F 11 Impact of Front Line Demonstrations on Fodder Cultivation in Kalyana Karnataka Region C. Kotresh Prasad, Prahlad Ubale, I.M. Vijaylaxmi, Channappagouda Biradar, Basavaraj Inamdar, Nagaraj and R.P. Jaiprakash Narayan.
12.	O5-F 12 Association of <i>BAX</i> Gene Polymorphism with Lactation Performances S. Reshma Raj, D.N. Das, M.R. Vineeth, M. Ashokan and T. Karuthadurai
13.	O5-F 13 Effect of Fermentation on Nutritional Characteristics of Cottonseed Meal and the Techno-Economics of Its Inclusion in the Diet of Broiler Chicken U. Arundhathi, P. Anitha, S. Sankaralingam, T.P. Shamnaand P.M. Priya
14.	O5- F14 Effect of Supplementation of Essential Oils on the <i>in Vitro</i> Methane Production and Digestibility of Total Mixed Ration K. Jasmine Rani, Sajith Purushothaman and K. Ally

15.	O5- F15 Nutritive Analysis of Chlorella Vulgaris Extract and Its Effect on Nutrient Digestibility in Broilers As Feed Additive C.T Merin Sneha, Surej Joseph Bunglavan, Biju Chacko, S. Senthil Murugan and P.B. Aswathy
16.	O5- F16 The Occurrence of Polycyclic Aromatic Hydrocarbons in Ready-To-Eat Chilli Chicken Sold By Street Food Vendors M. Muthulakshmi, M.Muthukumar, V.Chandirasekaran, A. Kalaikannan and A. Irshad
17.	O5- F17 Quantitative Trait Loci and Economic Traits in Livestock Lali F. Anand
18.	O5-F18 Sustainable Management of Household Food Waste Utilising Fly Larva D.K. Deepak Mathew, A. Kannan, Joseph Mathew, P.T. Suraj, B. Sunil, K. Shyama and Berin Pathrose
19.	O5-F19 Assessment of the Constraints and Potentials of Small-Scale Meat Processing Enterprises in Cherthala, Alappuzha District Vandana Sasidharan, V. N. Vasudevan, T. Sathu, A. Irshad, K. J. Arun Sankar, R. Yazhini Devi and B. Sunil
20.	O5-F20 Production Performance of Long Term Selected Pure White Leghorn Strains S. Sankaralingam, C.S. Suja, Beena C Joseph, Binoj Chacko and P. Anitha
21.	O5-F 21 Strengths, Weaknesses, Opportunities and Threats (Swot) Analysis for Buffalo Farming System: A Case of Buffalo Farmers of Tirunelveli District, Tamil Nadu R. Sangameswaran, S. Senthil Kumar and K. Ramesh
22.	O5-F 22 Effect of Dietary Omega-6 PUFAs on Offspring Sex Ratio and Twinning in Salem Black Goats Ramesh Kandasami, R. Sangameswaran, C. Sudharsan and N. Bharathy.
23.	O5-S 1 Cattle Production Systems and Management Practices of Lakshadweep Islands F.M. Beegum Farhana, S. Harikumar, S. Biju, Joseph Mathew, P. Reeja George, and V.M. Abdul Gafoor
24.	O5-S 2 The System of Rearing and Management Practices of Goats in Lakshadweep Islands K.K. Rameesa, Justin Davis, Sabin George, Joseph Mathew, M.T. Dipu, and V.M. Abdul Gafoor
25.	O5-S 3 Rearing of Large White Yorkshire Pigs in Different Feeding Systems for Biodiesel Production V.L.Vijin, John Abraham, Balusami and Biju Chacko
26.	O5-S 4 The Effect of Soy Isoflavones Supplementation on Plasma Concentration of Isoflavones and Oestradiol 17 β in Layer Chickens P.S. Meghaand V. Ramnath
27.	O5-S 5 Beneficial Alteration of Broiler Gut pH and Microbiota by <i>Lactobacillus Plantarum</i> Derived Postbiotics N. Elangia, S. Senthil Murugan, Biju Chacko, Deepa Ananth and Jess Vergis
28.	O5-S 6 Automated Caprine Age Detection Using Dentition and Deep Learning: A Yolo- Based Approach H. Haleema, C.P. Chandrasekharan, A. Prasad, S.Pramod and V.S. Athira.
29.	O5-S 7 The Impact of <i>DGATI</i> K232a Mutation on Milk Production and Quality Traits in Vechur and Crossbred Cattle of Kerala Haritha B. Pillai, Naicy Thomas, Elizabeth Kurian, T.V. Aravindakshan, V. Babitha and Sreeja R. Nair

30.	O5-S 8 Evaluation of Litter Performance of Different Swine Genetic Groups in the Tropical High Ranges of Kerala Jochibet Laltranpuii Basan, K.V. Meganath, Bindya Liz Abraham, Sakkariya Ibrahim and Binoy.
31.	O5-S 9 Nutrient Evaluation of Kottamchukkadi Tailam Residue M.S. Abhijith, Biju Chacko, S. Senthil Murughan, K. Jasmine Rani and M.S. Amal.
32.	O5-S 10 Nutrient Evaluation of Bee Pollen P.R. Jyothy, K. Jasmine Rani, Biju Chacko and S. Senthil Murugan.
33.	O5-S 11 Multivariate Analysis of Biometric Traits of Chara and Chemballi Varieties of Kuttanad Ducks Sabitha Antony, Binoj Chacko, P. Anitha, Beena C. Joseph, V. Ramnath and M. Manoj.
34.	O5-S 12 Effect of Repeated Freezing and Thawing on the Tenderness of Carabeef C. Hridhya Vijay, A. Irshad, K. Anjitha Jose, V.N. Vasudevan, T. Sathu, S. Silpa, V.V. Akhila and M. Manasa.
35.	O5-S 13 Nutrient Evaluation of Bael Fruit Nand Kumar, K. Jasmine Rani, Biju Chacko and S. Senthil Murugan
36.	O5-S 14 Optimization of Frying Time-Temperature Combinations for Enhanced Quality of Chicken Chips Sule Pratik Yashodhan, T. Sathu, R.G. Harikrishnan, B. Sunil, V.N. Vasudevan, S. Sankaralingam and K.P. Sudheer.
37.	O5-S 15 Development and Quality Evaluation of Paneer Fortified with <i>Malphigia Glabra Linn</i> Extract (Vitamin C) M. B. Pressy, J. Anjali, R. Geetha and T. Sathian
38.	O5-S 16 Microbial Decontamination of Carabeef and Poultry Carcasses with Chlorine Dioxide for Enhanced Meat Safety and Quality Bhattu Naveen Kumar, A. Irshad, T. Sathu and V.N. Vasudevan
39.	O5-S 17 Effect of Different Cooking Methods on the Quality of Hot-Boned Pre-Rigor Marinated Beef K. Favas, Ameena Asharaf and V.N. Vasudevan.
40.	O5-S 18 Comparison of Turning and Static Bin Method in Composting of Poultry Manure M.V. Vindhya, N. Geetha, D. K. Deepak Mathew, V.N. Vasudevan and Joseph Mathew
II.	Poster Presentations
1	P5-F 1 Impact of Bedding Materials on Cleanliness and Milk Yield of Crossbred Dairy Cows N. Geetha, C. Balusami and John Abraham
2.	P5-F 2 Gross and Histological Studies on the Harderian Gland of Muscovy Ducks Indu V. R., Maya S., Rajani C.V., Patki H.S. and Surjith K.P.
3.	P5-F 3 Evaluation of Effectiveness of Vechur Cow Milk Based Semen Extender for the Refrigerated Preservation of Chicken Semen – An <i>in-vitro</i> Approach Sandra Maria John, P.D. Divya, R.Uma, C.S. Suja and K. Lekshmi Bhai
4.	P5-F 4 System of Rearing of Cattle in Regions Bordering the Forest in Ayyampuzha Grama Panchayath Jaibi K.

5.	P5-F 5 Production Performance of A Coloured Three-Way Cross Chicken Developed At AICRP on Poultry Breeding, Mannuthy Centre for Rural Backyard Purpose C.S Suja, Binoj Chacko, Beena C Joseph, S. Sankaralingam and P. Anitha
6.	P5-F 6 FTIR Spectroscopy for the Identification of Cold Slaughtered Meat Vandana Sasidharan, V. N. Vasudevan, T. Sathu, A. Irshad, K. J. Arun Sankar, R. YazhiniDevi and B. Sunil
6.	P5-S 1 Quality Assessment of Cow Milk in Different Seasons in Thrissur District K.P. Nabeel Biya Ann Joseph P.T. Suraj V.L. Gleeja, and Joseph Mathew
7.	P5-S 2 Stress Induced Hypocalcaemia in An Ostrich and It's Clinical Management- A Case Report Gopika Gopalakrishnan, Biju P. Habeeb, Anjali Baskaran and Deepa P.M.
8.	P5-S 3 Novel Single Nucleotide Polymorphism At <i>OR51H1</i> Gene and Their Association with <i>Theileria</i> -Resistance in Dwarf Vechur (<i>Bos indicus</i>) Cattle of Kerala K. Kalaiyarasi, Muhammed Elayadeth-Meethal, P.M Deepa and L.A Bindya
9.	P5-S 4 Effect Effect of Chitosan on Chicken Sausage Under Aerobic and Vacuum Packaging T.J. Naveen Kumar, T. Sathuand V.K. Vinod.
10.	P5-S 5 Effect of Partial Replacement of Soyabean Meal with Spent Brewers Grain on Nutrient Digestibility of Broiler Chicks S.J. Sreeja, Biju Chacko, P.B. Aswathi. P. B, S. Senthil Murugan. S. Surej Joseph Bunglavan, Arathi Salim and Neenu Ouseph
11	P5-S 6 Status of Green Fodder Production in Kalyana Karnataka Region Nagaraj, Prakashkumar Rathod, Channappagouda Biradar, C. Kotresh Prasad
12	P5-S 7 Comparative Efficacy of <i>Kaempferia galanga</i> and <i>Curcuma longa</i> on the Growth Performance of Broiler Chicken Infected with Multi-Drug Resistant <i>S. Typhimurium</i> M.M. Reshma, P.B. Aswathi, V. Jess J.C. Beena, K. Arun and Raghavendra
13	P5-S 8 Effect of Seasonal Variation on Litter Performance Traits of Different Swine Genetic Groups in the Tropical High Ranges of Kerala K.V. Meganath, Jochibet Laltranpuii Basan, Bindya Liz Abraham, Sakkariya Ibrahim and Binoy
14	P5-S 9 Nutraceuticals to Enhance Livestock Productivity and Products K.Padmavathi, D.Uma Maheswari, N.Elanchezian, George Dominic and K. Divya
15	P5-S 10 Standardization and Evaluation of Pork Meat Spread with Emphasis on Fat Content and Sensory Acceptability Midhun Mohan, A. Irshad, Silpa Sasi, T. Sathu and V.N. Vasudevan
16	P5-S 11 Development and Quality Evaluation of Meat Incorporated Nutribar Jophil Thomas, A. Irshad, N. Gopika Krishna. Silpa Sasi, T. Sathu and V.N. Vasudevan ⁴
17	P5-S 12 Development and Quality Assessment of Calcium-Enriched Carabeef Cookies with Calcium Lactate Fortification Bhattu Naveen Kumar, A. Irshad, Silpa Sasi, T. Sathu. and V.N. Vasudevan
18	P5-S 13 Incidence of Infectious Bronchitis and Concurrent Infection with Infectious Bursal Disease in Poultry A.G.Kishore Gopal, K. Krithiga, K, K.S. Prasanna, C. Divya, R. Anoopraj, Surya Sankar, I.S. Sajithaand S.S. Devi S. S.

SESSION VI

Pet Birds and Companion Animal Health

ORAL PRESENTATION

Chairman

Dr. N. Madhavan Unny

Professor and Head

Department of Veterinary Clinical Medicine, Ethics and Jurisprudence
College of Veterinary and Animal Sciences, Pookode and Director of Clinics
Kerala Veterinary and Animal Sciences University

Co-Chairs

Dr. Sindhu O.K.

Assistant Professor

Department of Veterinary Clinical Medicine, Ethics
and Jurisprudence

College of Veterinary and Animal Sciences

Pookode

Dr. Sakkariya Ibrahim N.P.

Assistant Professor

Department of Livestock Production and
Management

College of Veterinary and Animal Sciences

Pookode

Rapporteur

Dr. Muhammed Asif M.

Veterinary Surgeon

Animal Husbandry Department

POSTER PRESENTATION

Chairman

Dr. Anoop S.

Professor

Department of Veterinary Surgery and Radiology
College of Veterinary and Animal Sciences, Mannuthy

Co-Chairs

Dr. Vinu David

Associate Professor

Department of Veterinary Clinical Medicine, Ethics
and Jurisprudence

College of Veterinary and Animal Sciences

Pookode

Dr. Leeba Chacko

Assistant Professor

Department of Animal Reproduction, Gynaecology
and Obstetrics

College of Veterinary and Animal Sciences

Pookode

Rapporteur

Dr. Jasmine Rani K.

Department of Animal Nutrition

College of Veterinary and Animal Sciences

Pookode

I. ORAL PRESENTATIONS
1. O6-F1 Morphological Variations in Tongue for Feeding in Macaw, Emu, Barn Owl and Flamingo. P. Senthamil Selvan, K. Rajalakshmi, A.W. Lakkawar and M. Sivakumar
2. O6-F 2 Prosthetic Fixation of Broken Beak in a Pigeon (Columbidae) Using Dental Impression Compound N. Gurunathan, A. Manas, S. Tinaroshini, C. Chimithi, M.Vigneswari, N. Arrivukkarasi, Ramisetty Naga Saisravya and N.Aruljothi
3. O6-F 3 Juvenile Pubic Symphysiodesis: A Preventive Surgery for Canine Hip Dysplasia Seesma Subramanian, P. T. Dinesh, S. Sooryadas, N. S. Jinesh Kumar and V. Remya
4. O6-F 4 Surgical Management of Urethral Stricture in a Gib Cat Nimish Nitin Walke, Ashay Kankonkar and N. Gurunathan
5. O6-F 5 <i>In vitro</i> Serum Allergen Testing: A Promising Tool Towards Diagnosis and Management of Atopic Dermatitis in Dogs V. R. Ambily, Usha Narayana Pillai, S. Ajithkumar, P. Vinu David, S. Maya, B. Dhanush Krishna and T.V. Aravindakshan
6. O6-F 6 Sebaceous Gland Adenocarcinoma in a Dog-Cytological and Histopathological Correlation Hamza Palekkodan, M. Pradeep, N.S.Jinesh Kumar, B. Dhanush Krishna and Ajith Jacob George
7. O6-F 7 Fine Needle Aspiration Studies in a Canine Lymphoma-Case Report Hamza Palekkodan, M. Pradeep, M. Gowri Menon, K. Soorej, O.K. Sindhu, B. Dhanush Krishna and Ajith Jacob George
8. O6-F 8 Optimizing Critical Care Procedures for Small Animals: A Comprehensive Approach M. Chandrasekar, Kishore, H. Vijayakumar, Ranjithkumar, Gopalakrishnan, Pothiappan and Kavitha
9. O6-F 9 Commercialization of Indigenous Hemodialysis Cartridges for Veterinary Applications and Testing for Human Hemodialysis”- A Multi Institutional Study- Make in India Component M. Chandrasekar, Sankaran, Sweta, Soundarajan, Jagadeesan, De and Bellare
10. O6-F 10 Management of Ivermectin-Induced Blindness in a Lhasaapso Dog T. Ancy, R. Anandu, T. Teenu, J. Javed, D. Justin and P.V. Tresamol
11. O6-F11 The Paradoxical Role of Transforming Growth Factor Beta – 1 in Canine Mammary Tumours S.S. Devi, A.J. George, B. Dhanush Krishna, K.S. Prasanna, G. Radhika and John Martin
12. O6-F 12 Successful Medical Management of Deep or Melting Ulcerative Keratitis in a Cat Affected with Feline Respiratory Disease Complex M. S. Jishnu
13. O6-F 13 Therapeutic Pericardiocentesis in Dogs with Idiopathic Pericardial Effusion Sindhu K. Rajan, S. Ajithkumar, Usha Narayana Pillai, O. K. Sindhu, Athira Sajeendran, S. Vyshaki Vikraman and N. Madhavan Unny
14. O6-S 1 Medical Management of Chronic Kidney Disease in a Beagle Dog Ashi R. Krishna, K. Jeyaraja and S. Kavitha

15.	O6-S 2 Successful Management of Eclampsia ina Dachshund Dog A. Sudha Naga Chittitalli, N. Devadevi, P. Vijayalakshmi, K. Rajkumar, A. and Abiramy Prabavathy
16.	O6-S 3 Diagnosis and Therapeutic Management of Dilated Cardiomyopathy ina Dog- A Case Report G. Sree Sai Jyothsna, N. Devadevi, P. Vijayalakshmi and K. Rajkumar
17.	O6-S 4 Study of B-Lactam Antibiotic Resistance in Aerobic Bacteria Isolated from Vagina of Subfertile Bitches Aarathi S Nair, Binu K. Mani, P.M. Priya, R. Ambily and Shibu Simon
18.	O6-S 5 Slit Lamp Bio Microscopy for Ophthalmic Examination in Albino Rabbits K. Gayathri, Syam K. Venugopal, S. Anoop and K. D. John Martin
19.	O6-S 6 A Customized Toggle for The Correction of Cranio Dorsal Hip Luxation by Suture Anchoring Technique ina Cat -A Case Report N.S. Jinesh Kumar, M. Praveen Kumar, V. Remya, S. Sooryadas, P.T. Dinesh, K. Krishnakanth, S. Roshna and R. Akhlnath
20.	O6-S 7 Dystocia Management ina Labrador Retriever Dog with Unilateral Uterine Torsion Nayana Devarajan, Shibu Simon, E. D. Benjamin, Bibin Becha and R.S. Abhilash
21.	O6-S 8 Plate-Rod Technique forthe Repair of Comminuted Diaphyseal Femoral Fracture ina Cat V. Remya, M. Saranya, S. Sooryadas, N.S. Jinesh Kumar, P.T. Dinesh, K. Krishnakanth, M. Praveen Kumar and Navya P. Shibu
22.	O6-S 9 Therapeutic Management of Chronic Cystitis ina Dog – A Case Report Vidhya Venugopal, R.L. Rathish, P.M. Deepa, O.K. Sindhu, E. Neeraja and P. Neethu
23.	O6-S 10 A Rare Case of Microfilariosis with Haemothorax inan American Bully E. Neeraja, P. Vinu David, P.M. Deepa, O.K. Sindhu, V.R. Ambily, R.L. Rathish, and M. Mary Grace
24.	O6-S 11 Assessment of Antineoplastic Effects of Piroxicam inthe Management of Rectal Polyp ina Dachshund Dog V.P. Hana, K. Vinod Kumar, Laiju M. Philip, B. Bibin Becha, Manju K. Mathew and Arun George
25.	O6-S 12 <i>Microsporium canis</i> Infection in Cats – A Case Study D. Azhar, A. Janus, P. Neethu, Biju. P. Habeeb, Vidhya Venugopal, R.L. Rathish and P.M. Deepa
26.	O6-S 13 Successful Management of Delayed Case of Uterine Torsion ina Mongrel Bitch S. Maheswari, U.S. Kalyaan, J. Umamageswari and K. Ravikumar
27.	O6-S 14 Rubber Band Syndrome ina Dog and Its Successful Management Puli Vishnu Vardhan Reddy, H. Pushkin Raj, Shiju Simon, R. Sindhu and S. Saran
28.	O6-S 15 Evaluation of Iron Status in Non-Regenerative Anaemia Associated with <i>Babesiagibsoni</i> Infection in Dogs J. Parvathy, Arun George, V.R. Ambily, Usha Narayana Pillai and B. Dhanush Krishna

29.	O6-S 16 Fungal Mycetoma in a Cat A. Aiswarya, Manju K. Mathew, S.S. Devi, Arun George and Sindhu K. Rajan
30.	O6-S 17 Successful Therapeutic Management of Canine Oral Papillomatosis Using Analogous Auto Haemotherapy B. Athulya, K. Vinodkumar., P.V. Tresamol, S.S. Devi, T.R. Sreepriya and Ancy Thankachan
31.	O6-S 18 Surgical Management of Corneal Epithelial Inclusion Cyst in a Dog Laiju M. Philip, Reji Varghese, Sree Lekshmi M. Nair, B. M. Nijin Jos, Alan Stephen, K.D. John Martin and Syam K. Venugopal
32.	O6-S 19 A Case Report of Feline Dystocia Due to Complete Primary Uterine Inertia Managed with Caesarean Section Bexy Mathew, K. Promod, K. Lekshmi Bhai, George Mathew, P. Guruvandana, S. P. Vinay Shankar, Y. P. Fathima Suhara and Arjun Vinayan
33.	O6-S 20 Epidemiological Risk Factors and Economic Impact of Haemoparasitic Infections in Dogs K. Athira, K. Vijayakumar, K. Justin Davis and P.V. Tresamol
34.	O6-S 21 Surgical Management of Perineal Hernia in an Intact Male Dog B. M. Nijin Jos, Reji Varghese, Lakshmi Padmanabhan, Deny Jennes, D. a. Anuja and Syam K. Venugopal
35.	O6-S 22 Clinico-Diagnostic and Therapeutic Management of Dermatophytosis in Cats M.S. Sheetal, R.L. Rathish, P.M. Deepa, A. Janus, O.K. Sindhu and P. Neethu
36.	O6-S 23 Supracondylar Humeral Fracture in a Six-Month-Old Doberman Pinscher and its Surgical Management P.T. Dinesh, M.S. Amal, N.S. Jinesh Kumar, V. Remya. and S. Sooryadas
37.	O6-S 24 Vascular and Fibro-Adnexal Mamartoma in Dogs M.H. Sneha, Hamza Palekkodan, M. Pradeep, Kishore Kumar, B. Dhanush Krishna and Ajith Jacob George
38.	O6-S 25 Diagnostic Approach and Successful Management of Multicentric Lymphoma in a German Shepherd B.R. Baby Roshini, Rajat Sagare, C. Jayanthi and K. Jeyaraja
39.	O6-S 26 Pigmented Papilloma in a Dog- A HistoPathological Study T.R. Sreelekshmi, K.S. Prasanna, S.S. Devi, I.S. Sajitha, C.G. Umesh and T. R. Sreepriya
40.	O6-S 27 Successful Medical Management of Closed Cervix Pyometra in a Six-Year-Old Nulliparous Rottweiler Bitch George Mathew, C.P. Abdul Azeez and Y.P. Fathimasuhra
41.	O6-S 28 Acute Myeloid Leukemia in a Dog- Cytological Study T.R. Sreepriya, I.S. Sajitha, K. Krithiga, S.S. Devi, C. Divya, K.S. Prasanna, T.R. Sreelekshmi, Ancythankachan, Raina Varghese and Gowri Venugopal
42.	O6-S 29 Dermatomycosis in a One-Year-Old Male Guinea Pig: Cytological and Histopathological Study K.B. Jyothi, I.S. Sajitha, K.S. Prasanna, S.S. Devi, C. Divya and C. Udhayakumar

43.	O6-S 30 Surgical Intervention of Unicornual Uterine Torsion Subsequent to Normal Queening Y.P. Fathima Suhra, K. Lekshmi Bhai, N.S. Jinesh Kumar, George Mathew, , S.P. Vinaysankar, Guruvandana and Arjunvinayan
44.	O6-S 31 Canine Parvovirus Variant-2a in Cats in Chennai Confirmed By Amplification Refractory Mutation System Polymerase Chain Reaction (ARMS-PCR). J. Ronisha Christina and Prabhavathy Harikrishnan
45.	O6-S 32 Cytological Grading of Canine Mammary Tumours on Fine Needle Aspirates and its Relation With Histological Grading Nisna Niyas, I.S. Sajitha, K.S. Prasanna, S.S. Devi, Sudheesh S. Nair, a.K. Anseena and S. Afsal
46.	O6-S 33 Management of Onychomycosis Caused by <i>Trichophyton</i> Species in a Non-Descript Dog Gowri Venugopal, Manju K Mathew and P.V. Tresamol
47.	O6-S 34 A Case of Concurrent Occurrence of Canine Coronavirus (Ccov) and Canine Rotavirus (CRV) Infections Superinfected with <i>E. Coli</i> and <i>Ancylostomum</i> K.A. Reshma, S.S. Devi, C. Divya, R. Anoopraj, Surya Sankar, K.S. Prasanna and I.S. Sajitha
48.	O6-S 35 A Case of Concurrent Occurrence of Wet Form of Feline Infectious Peritonitis (FIP) and Feline Parvovirus (FPV) Infection in a Cat K.A. Reshma, S. S. Devi, C. Divya, R. Anoopraj, Surya Sankar, K.S. Prasanna and I.S. Sajitha
49.	O6-S 36 Histopathological Classification and Grading of Canine Mammary Tumours A.K. Anseena, K. Krithiga, I.S. Sajitha, S.S. Devi, K.S. Prasanna, S. Anoop and Nisna Niyas
50.	O6-S 37 First Report of <i>Canine Parvovirus</i> CPV 2c Infection in Dogs in Kerala with Unique Amino Acid Mutations Resembling Asian CPV 2c Virus Type L. Devi Krishna, K. C. Bipin, P.M. Deepa, R.L. Rathish, Renjith Sebastian and Muhasin Asaf
51.	O6-S 38 Intestinal Eosinophilic Granuloma in Dogs: A Case Report Abin Kalliyann Ashok, P. Hamza, R. Anoopraj and Athira P. Nair.
52.	O6-S 39 Vesiculo-Urethral Foreign Body and its Surgical Treatment in a Tom Cat S. Amitha Banu, Neha Sharma, Sharun Khan, B. Alifsha, Abhishek Chandra Saxena, Swapan Kumar Maiti, Amarpal and Abhijit M. Pawde
53.	O6-S 40 Evaluation of Agreement Between Vet BLUE and Thoracic Radiograph in Cats with Respiratory Distress M. Anand Raju, K. Jeyaraja and S. Kavitha
54.	O6-S 41 Management Practices of Pet Dog Among a Representative Sample of Owners in Wayanad District T.R. Induja, S. Alimudeen, Anjali K. Babu, R. Senthilkumar, Bimal P. Bashir and V. Monisha
55.	O6-S 42 Phenotypic and Genotypic Characterisation of <i>Staphylococcus aureus</i> Isolated from Canine Pyometra Dilna Sebastian, Surya Sankar, Binu K. Mani and Hiron M. Harshan
56.	O6-S 43 Jejuno-Colic Enteroanastomosis for The Correction of Ileo-Colic Intussusception in a Rottweiler Pup N.S. Jinesh Kumar, K. Krishnakanth, S. Sooryadas, V. Remya, Roshnasadali, Navya P. Shibu, M. Praveen Kumar, S.S. Sree Lakshmi, M. Saranya and P.T. Dinesh

57.	O6-S 44 Molecular Characterisation of Bacterial and Viral Pathogens Associated with Respiratory Tract Infections in Dogs Paidimuddala Charitha, R. Ambily, P.M. Priya and Sudheesh S. Nair
58.	O6-S 45 Successful Management of Hypovolemic Shock Subsequent to Duodenal Foreign Body Obstruction in a Labrador Retriever Through an Enterotomy Procedure – A Case Report V. Remya, Navya P. Shibu, S. Sooryadas, P.T. Dinesh, N.S. Jinesh Kumar, K. Krishnakath, M. Praveen Kumar and M. Saranya
59.	O6-S 46 Low Level Laser Therapy (LLT) As an Adjunct to Canine Cutaneous Wound Healing Alan V. Stephen, Reji Varghese and Syam K. Venugopal
60.	O6-S 47 Correlation of Vitreous Potassium Concentration with Post-Mortem Interval in Dogs: A Thanatochemical Approach and Comparative Study S. Devika, M. Pradeep, A. J. George, R. Anoopraj, R. Rajasekhar, P. Hamza and O. Pranav
61.	O6-S 48 Successful Medical Management of Localised Tetanus in a Non- Descript Dog P.A. Aparna, Athira Sajeendran, P. Preena, Arun George, K. Justin Davis, and P.V.Tresamol
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2.	P6-F 2 Clinical Management of Cutaneous Manifestations Associated with Hypothyroidism and Endoparasitism in a Dog Biju P. Habeeb, A. Janus and M.R. Lekshmi
3.	P6-F 3 Successful Surgical Management of Aural Haematoma in a Rabbit- A Case Report P. Bhatambre, C.K. Pujar, T.D. Lamani and P. Mudalagi
4.	P6-F 4 Polyvinyl Alcohol – Hydroxyapatite Composite Ceramic Successfully Heals Critical Size Calvarial Defects in Rat Models Anu Dinesh, P.T. Dinesh, B.F. Francis, S. Sooryadas, M. Pradeep, S. Anoop, N.S. Jineshkumar, V. Remya and H.K.Varma
5.	P6-S 1 Recurrent Non-Malignant Pleural Effusion in a Dog R. Reshma, Arun Kumar, C.G. Umesh, A. Javed Jameel, V.J. Udayasree, Arun George and R. Anoopraj
6.	P6-S 2 Studies on Hypothyroidism Associated Demodicosis in Labrador Dogs D. Himaja Satya Sai Ratnam, N. Devadevi, P. Vijayalakshmi, A. Abiramy and Prabavathy
7.	P6-S 3 <i>Trichophyton rubrum</i> in a Persian Cat: An Unusual Dermatophytosis and its Effective Management M. R. Lekshmi, O. K. Sindhu, R. L. Rathish, P. M. Deepa and P. Neethu
8.	P6-S 4 A Rare Case of Feline Babesiosis and its Management M. Mary Grace, V. H. Shyma, O. K. Sindhu, P. Vinu David, P. M. Deepa and J. R. Anju
9.	P6-S 5 Spirometris in a Persian Cat: A Clinical Case Linked to Dietary Habits and Implications of Companion Animal Health Monitoring J. R. Anju, P. M. Deepa, K.C. Bipin and U.S. Akhil

10.	P6-S 6 Flank Fold Flap for Reconstruction of Large Skin Defect Subsequent to Wide Local Excision of a Perineal tumour in a Dog -A Case Report P.T.Dinesh, M.Praveen Kumar, N.S. Jinesh Kumar, V. Remya, S. Sooryadas, K. Krishnakanth, S.S. Sreelakshmi, S. Roshna, M. Saranya and S. Navya
11.	P6-S 7 Gradation of Toxic Neutrophils in Medically Managed Open and Closed-Cervix Pyometra in Dogs Nayana Devarajan, Bibin Becha, C. Jayakumar, M. P. Unnikrishnan and Syam K. Venugopal
12.	P6-S 8 Femoral and Sciatic Nerve Blocks in Dogs Using Nerve Stimulator Mapper Locator– A Study S.S. Sree Lakshmi, S. Sooryadas, N.S. Jinesh Kumar, V. Remya, P.T. Dinesh, Patki Harshad Sudhir and K. Krishnakanth
13.	P6-S 9 Smart Phone Aided Funduscopy in Albino Rabbits K. Gayathri, Syam K. Venugopal, S. Anoop and K. D. John Martin
14.	P6-S 10 Überreiter’s Disease - A Chronic Immune Mediated Inflammatory Corneal Disease in a German Shepherd Dog S. Sooryadas, Navya P. Shibu, K. Krishnakanth, P.T. Dinesh, N.S. Jinesh Kumar and V. Remya
15.	P6-S 11 Dystocia Due to Foeto-Maternal Disproportion in a Bitch-A Case Report R. Roshni, P.K. Magnus, K. Promod and L. Chacko
16.	P6 S12 Diagnosis and Successful Treatment of <i>Otodectes</i> spp. Infestation with Concurrent Skin Thinning and Alopecia in a Cat J. Malavika, M.R. Lekshmi and Vinu David
17.	P6-S 13 Successful Management of Hepatozoonosis in a Golden Retriever: A Case Report C.M. Vandana and K.B. Ajith Krishnan
18.	P6-S 14 Cutaneous Squamous Cell Carcinoma in a 10-Year-Old Cat: A Case Report Abin Jithu Paul, Hamza Palekkodan, M. Pradeep, Kishore Kumar, B. Dhanush Krishna and Ajith Jacob George
19.	P6-S 15 Ceruminous Gland Adenocarcinoma in a Himalayan Cat: A Case Report P. Tamilvani, Hamza Palekkodan, P.T. Dinesh, M. Praveen Kumar, M. Pradeep, B. Dhanush Krishna and Ajith Jacob George
20.	P6 -S16 Successful Surgical Management of a Gastrointestinal Foreign Body in a German Shepherd Dog K.M. Manjusha, Shivansh Mehra, Kalyani Radhakrishnan, R.G. Harikrishnan and V. Divya
21.	P6- S17 A Photographic Review of Common Ocular Affections in Dogs and Cats S. Sooryadas, K. Krishnakanth, N.S. Jinesh Kumar, V. Remya, Anu Dinesh, S.S. Sree Lakshmi, Roshna Sadali, Navya P. Shibu, R. Akhila, M. Praveen Kumar, M. Saranya and P.T. Dinesh
22.	P6- S 18 Haemochromatosis in a Silver Pheasant (<i>Lophura nycthemera</i>) G. Vigneshwar, R.Sarah Mahimanjali, S. Uma, A.W. Lakkawar and R. Kumar

SESSION VII

Budding Vet's Session

ORAL PRESENTATION <u>Chairperson</u> Dr. Sreeranjini A. R. Professor Department of Veterinary Anatomy and Histology, College of Veterinary and Animal Sciences, Mannuthy and Director of Students' Welfare, Kerala Veterinary and Animal Sciences University	
<u>Co-Chairs</u> Dr. Prasanna K.S. Associate Professor and Head Department of Veterinary Pathology College of Veterinary and Animal Sciences Mannuthy Dr. Dinesh P.T. Assistant Professor Department of Veterinary Surgery and Radiology College of Veterinary and Animal Sciences Pookode	<u>Rapporteur</u> Dr. Hamza Palekodan Assistant Professor Department of Veterinary Pathology College of Veterinary and Animal Sciences Pookode
POSTER PRESENTATION <u>Chairperson</u> Dr. Renuka Nayar Professor and Head Department of Livestock Products Technology College of Veterinary and Animal Sciences, Pookode	
<u>Co-Chairs</u> Dr. Bipin K. C. Associate Professor Department of Veterinary Epidemiology and Preventive Medicine College of Veterinary and Animal Sciences Pookode Dr. Thara V. R. Assistant Project Officer RAIC, Meenangadi Animal Husbandry Department, Kerala	<u>Rapporteur</u> Dr. Preethy John Assistant Professor Department of Veterinary Pharmacology and Toxicology College of Veterinary and Animal Sciences Mannuthy

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2. O7-S 2 Clinical Management of <i>Pasteurella</i> Induced Ventral Edema in an Asian Elephant (<i>Elephasmaximus</i>) E. Tamileniyan, M. Jeevitha, M. Veeraselvam, K. Karthika, M. Saravanan, P.K. Ramkumar, S. Yogeshpriya and K. Jayalakshmi
3. O7-S 3 A Rare Infection of <i>Tachygonetria</i> sp., in a Star Shelled Tortoise and its Successful Therapeutic Management M. Jeevitha, E. Tamileniyan, A. Latchumikanthan, M. Veeraselvam, V.R. Kundave, R.Velusamy and M.Saravanan
4. O7-S4 Effect of GnRH at the Time of Insemination on Ovulation of Oestrial Follicle in Crossbred Cows P. Yuvan Janani, S. Sathesh Kumar, S. Prakash, S. Raja, P. Jayaganthan and N. Arunmozhi
5. O7-S5 Successful Surgical Management of Hydrallontois in a Spitz Bitch M. Sathish Kumar, N. Arunmozhi, D. Vishnugurubaran and S. Prakash
6. O7-S6 Molecular Detection of Methicillin-Resistant Staphylococci in Fibrosed Udder of Dairy Cow and its Clinical Management with <i>Tylophora indica</i> PhytoPaste F. Thoufeq, C. Suruthi, K. Jayalakshmi, K. Karthika, M. Veeraselvam, M. Saravanan and S. Yogeshpriya
7. O7-S7 Dystocia Due to Foetal Ascites in a Crossbred Heifer B. Seevakarunnya, S. Prakash, N. Arunmozhi and P. Jayaganthan
8. O7-S8 Trans-Gluteal Follicular Cyst Evacuation in a Crossbred Jersey Cow V. Tarun, S. Prakash, N. Arunmozhi and P. Jayaganthan
9. O7-S9 Hormonal Dermatitis Associated with Unilateral Ectopic Testis Sertoli Cell Tumour and Hyperestrogenism in a Spitz S. Srinivasan, K. Jayakumar, D.T. Kaarthick, M. Veeraselvam and N. Arunmozhi
10. O7-S 10 Management of Hydrallantois by Trans-Cervical Allantocentesis in an Umblachery Cow V.Nitheeswaran, S. Prakash, P. Jayaganthan and N. Arunmozhi
11. O7-S 11 Surgical Management of Traumatic Reticulitis in a Jersey Crossbred Cow Maha Ganesa Moorthy, K. Jayakumar, D. Vishnugurubaran and D.T. Kaarthick
12. O7-S 12 Surgical Removal of Intestinal Foreign Body in a Dog Anandu Rajaji and B.M. Nijin Jos
13. O7-S 13 Doppler Ultrasonography Aided Diagnosis of Cystic Endometrial Hyperplasia in a Spitz Dog Diya Shajahan, Hiron M. Harshan, C. Jayakumar, Amritha Aravind, G. Shalini, Hitha K. Thilak, P. Prathima

14.	O7-S 14 Clinical Diagnosis and Therapeutic Management of Coliform Cystitis in a Persian Cat A.S. Muhammed Shafeeque and K. Vinodkumar
15.	O7-S 15 Surgical Management of Paraphimosis with Ventral Hernia in an Indian Giant Squirrel (<i>Ratufa indica</i>) – A Case Report S. Devichandana, Sudheesh S. Nair and Soumya Ramankutty
16.	O7-S 16 Characterization of <i>Senna spectabilis</i> as a Livestock Feed P. Muhammed Yasir, P.T. Famida Sherin, V.G. Nithin Raj, K.S. Abhina, G.J. Jithy, Biju Chacko and T.K. Dinsha
17.	O7-S 17 Concurrent Sarcoptic Mange and Dermatophytosis in a Nomadic Camel and its Therapeutic Approach R. Nishanth, M. Veeraselvam, M. Saravanan, K. Karthika, R. Jyothi Priya and P.K. Ramkumar
18.	O7-S 18 Therapy of Herbal Origin for Alleviating Subclinical Endometritis in a Crossbred Cow M. Harinie, S. Satheshkumar, S. Prakash, P. Jayaganthan and A. Vijayarajan
19.	O7-S 19 Therapeutic Management of Cystitis in a Persian Cat Ashna Showkath, Ancy Thankachan, K. Vinodkumar, Gouri Venugopal and P.V. Tresamol
20.	O7-S 20 Fixed Time Breeding Using ‘Co-Ins’-Sync Protocol for Anestrus in a Crossbred Jersey Cow A. Pevinthar, S. Satheshkumar, S. Prakash, P. Jayaganthan and N. Arunmozhi
21.	O7-S 21 Therapeutic Management of Aspiration Pneumonia in Star Tortoise Gauri Dennis, M. Veeraselvam, M. Saravanan and R. Jyothipriya
22.	O7-S 22 Surgical Removal of Gastrointestinal Linear Foreign Body in a Doberman Pinscher Dog R.S. Pooja, B.M. Nijin Jos, Sreelekshmi M. Nair, Deny Jennes and Syam K. Venugopal
23.	O7-S 23 Successful Therapeutic Management of Babesiosis in Two Dogs S. Brinda Shivani, S. Kamalraj, G. Senthil Kumar, C. Inbaraj and V. Naveenkumar
24.	O7-S 24 Therapeutic Management of Snake Envenomation in Dogs S. Kamalraj, S. Brinda Shivani, G. Senthil Kumar, C. Inbaraj and D. Chandrasekaran
25.	O7-S 25 Diagnosis and therapeutic management of leptospirosis in a dog R. Rajasathiya, P. Pothiappan and T. Devi
26.	O7-S 26 Dysecdysis in Association with Retained Spectacle in a Rescued Rat Snake (<i>Ptyas mucosa</i>) P. Rayadurai, M. Veeraselvam, M. Saravanan, K. Karthika, R. Jyothi Priya, P.K. Ramkumar and C. Vedhanayaki
27.	O7-S 27 Successful Therapeutic Management of Intestinal Ileus in Two Cows C. Vigneshwaran, I.P. Janani, G. Senthil Kumar, C. Inbaraj and V. Naveenkumar
28.	O7-S 28 Successful Therapeutic Management of Hypocalcemia in Two Goats I.P. Janani, C. Vigneshwaran, G. Senthil Kumar, C. Inbaraj and D. Chandrasekaran

29.	O7-S 29 A Rare Case of Haemangio Sarcoma and its Successful Surgical Management Through Splenectomy in a Male Dog S. Gayathri, R. Anoop and T. P. Ananthapadmanabhan
30.	O7-S 30 A Case Report of Canine ParvoVirusEnteritis in a Labrador Dog and its Management with Canine Convalescent Plasma Therapy Sangeetha, Prabhavathy Harikrishnan and M. Vijaya Bharathi
31.	O7-S 31 Approach to Multicentric Indolent Lymphoma in Dogs – Clinician’s Perspective Jayanthi Chandran, P. A. Arrul, N. R. Senthil, Rajat Sagare and K. Jeyaraja
32.	O7-S 32 Diagnosis of Exocrine Pancreatic Insufficiency – A Practitioner’s Approach Jayanthi Chandran, Isha Puri, H. VijayaKumar, Rajat Sagare and K. S. S. Ravali
33.	O7-S33 Uterine Torsion Complicated with Uterine Tear and its Correction by Uterine Eversion Technique in a Crossbred Cow A. Dinesh Kumar, S. Prakash, P. Jayaganthan and N. Arunmozhi
II.	POSTER PRESENTATIONS
1.	P7-S 1 A Rare Case of <i>Trinoton</i> spp., Lice Infestation and Endo-Parasitic Infections in Nomadic Ducks from Cauvery Delta Region E. Tamileniyam, M. Jeevitha, A. Latchumikanthan, M. Veeraselvam, V.R. Kundave and R. Velusamy
2.	P7-S2 Occurrence of Rare Case of Horner’s Syndrome in a Spitz Dog – A Case Report J.V.SubashchandraBose, P.K. Ramkumar, R. Lakshmi, M. Saravanan, M. Veeraselvam and K. Karthika
3.	P7-S 3 A Rare Co-Existence of Ovarian Hypoplasia with Follicular Cyst in a Crossbred Heifer P. Yuvan Janani, S. Sathesh Kumar, S. Prakash and P. Jayaganthan
4.	P7-S4 A Rare Case of Campylorachisscoliosa Monster in a Graded Murrah Buffalo S. L. Kamalesh, S. Prakash, N. Arunmozhi and S. Sathesh Kumar
5.	P7-S5 Dystocia Due to Right Sidepost Cervical Uterine Torsion and its Successful Correction in a Doe M. Kannan, S. Prakash, N. Arunmozhi and S. Sathesh Kumar
6.	P7-S 6 Radiographic Review of Various Fractures and their Management Techniques in Small Animals - A Retrospective Study of One Year S. Sooryadas, U.S. Akhil, K. Krishnakanth, N.S. Jinesh Kumar, V. Remya and P.T. Dinesh
7.	P7-S 7 A Comprehensive Treatment Strategy for Bovine Papillomatosis: Assessing the Synergistic Effects of Auto Haemo Therapy, Surgical Intervention and Autogenous Vaccination P.V. Geethanjali, Litty Elizabeth Louis and P.M. Deepa
8.	P7-S 8 Diagnosis and Prognosis of Cardiac Tamponade Due to Pericardial Effusion in a Labrador Retriever C. V. Sneha and Arun George
9.	P7-S 9 A Comprehensive Survey on Mastitis Awareness and Economic Sustainability among Dairy Farmers Litty Elizabeth Louis, Megha Kattookaran, A. Cibi Mariya, A. Janus and P.M. Deepa

Valedictory Ceremony – 19th November 2023, 12.30 pm

Prayer		
Welcome Address	Dr. A. Irshad General Secretary, IVA, Kerala	3 min
Presidential Address	Dr. N. Mohanan President, Indian Veterinary Association, Kerala	3 min
Address by Chief Guest	Dr. Abhijith Mitra Commissioner, Animal Husbandry, Govt. of India	10 min
Declaration of Results and Distribution of Awards of Scientific Sessions		10 min
Summarising the Proceedings of KVSC - 2023	Dr. S. Maya Organising Secretary, KVSC 2023 & Associate Dean, CVAS, Pookode	10 min
Felicitations	Dr. T. S. Rajeev , DE, KVASU	3 min
	Sri. A.K. Dinesan , FO, KVASU	3 min
	Dr. N. Vijayan , President, VASURTA	3 min
	Dr. C. George Thomas , Chairman Kerala State Biodiversity Board	3 min
	Dr. K. Ajilast , Registrar, KSVC	3 min
	Dr. V. K. P. Mohankumar , Treasurer, IVA, Kerala	3 min
	Dr. P. Selvakumar , MD, KSPDC Ltd.	3 min
	Dr. P. Murali , MD, MRCMPU	3 min
	Shri. M.P. Jackson , MD, Kerala Solvent Extractions, Thrissur	3 min
Vote of Thanks	Dr. M.K. Narayanan Chairman, Organising Committee, KVSC 2023 and Dean, CVAS, Pookode	4 min



PROGRAMME GUIDE

15th Kerala Veterinary Science Congress and International Seminar 2023

**Exploring the Boundless Horizons of Veterinary Profession –
Unleashing a New Era Worldwide**

18th and 19th November 2023



**Indian Veterinary Association, Kerala and
College of Veterinary and Animal Sciences
Kerala Veterinary and Animal Sciences University, Pookode, Wayanad- 673576.**