

COLLEGE OF VETERINARY & ANIMAL SCIENCES
POOKODE, WAYANAD, KERALA

Annual Report

2015-16



KERALA VETERINARY AND
ANIMAL SCIENCES UNIVERSITY
POOKODE, LAKKIDI (P.O.), WAYANAD - 673576
KERALA STATE

Annual Report

2015-16



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Prof. (Dr.) K. Vijayakumar
M.V.Sc., Ph.D., P.G.D.B.M.,
P.G.D.I.B., P.G.D.A.G.M.



It is my proud privilege to present the Annual Report for the year 2015-'16 and to share an overview of accomplishments of College of Veterinary and Animal Sciences, Pookode. The college shines as a beacon of excellence in the tribal hamlet of Wayanad district through the relentless and collaborative efforts rendered by the teaching as well as non-teaching staff in developing innovative practices through collaborative networked learning modalities; priceless efforts by the students in bringing laurels and constant support from the University.

College of Veterinary & Animal Sciences, Pookode, under Kerala Veterinary and Animal Sciences University, is the second Veterinary college in the state and offers Under-Graduate (B.V.Sc. & A.H.), Post-Graduate (M.V.Sc. and M.S.), Doctoral (Ph.D.), B.Sc. and Diploma Programmes in Veterinary & Animal Science subjects; Post-Graduate Diploma and Certificate courses in technology-enabled mode. The college, which is barely 11 years old, holds state-of-the-art facilities for undertaking academic, research, extension and entrepreneurship activities in livestock and allied sectors.

Taking inspiration from the words of famous American writer-cum-humorist, Mark Twain, "The secret of getting ahead is getting started", we have set a quantum leap in publishing the Annual Report from last year onwards. This year was as an incredible one for the college with several attributes and prestigious activities of international and national repute. I would like to thank the staff for responding so well to the requirements of the institute and working extremely hard to meet goals and deadlines, which is epitomized by a new initiative 'Edakkal', the ARIS Cell. At the same time, let me like to remind that we still have a long way to go ahead and I hope that this report demonstrates the progress of college in keeping pace with the advances of science and technology.

I would like to express my sincere gratitude to Dr. B. Ashok IAS, former Hon'ble Vice-Chancellor for his constant support. Sincere thanks to Sri. Subrata Biswas IAS, Hon'ble Vice-Chancellor and the officers of the University for their relentless guidance. The efforts of the editorial team in the timely publication of the Annual Report 2015-'16 is highly appreciated. May I take this opportunity to thank and congratulate one and all who have contributed directly or indirectly to bring glories to the college. Let us pledge to strive hard and steer the institute to more opulence in the coming years by fulfilling the aspirations and expectations to nurture this institute to a centre for higher learning.

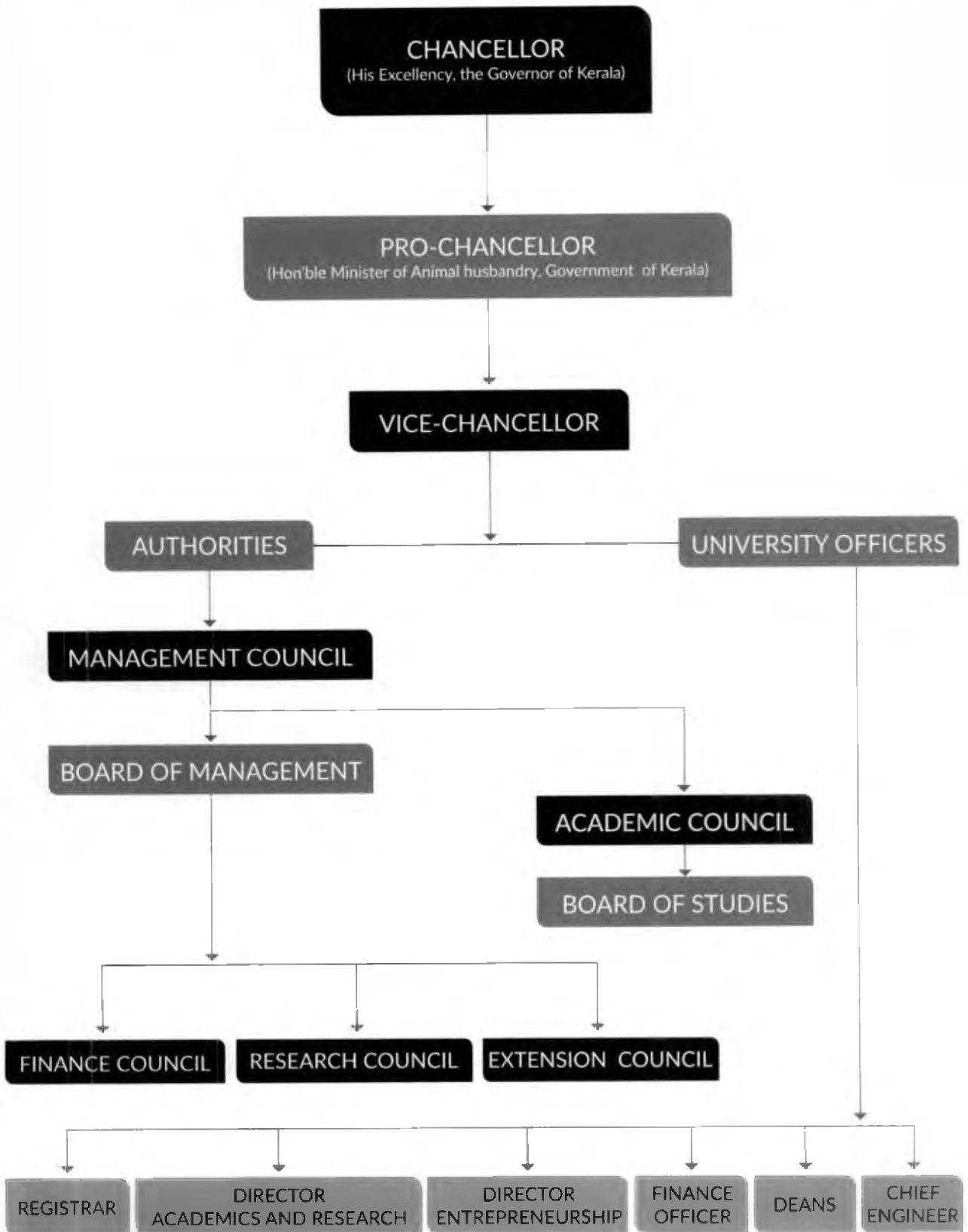
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ORGANIZATIONAL SETUP





OUR COLLEGE

College of Veterinary & Animal Sciences, Pookode is the second Veterinary College of the state of Kerala. The campus is sprawled over 100 acres in the scenic hilly terrain of Wayanad. It was started as a constituent college of Kerala Agricultural University and was operating in Mannuthy campus, since 28th October 1998. Later on, the college started functioning in the Pookode campus on 11th December 2004. Subsequent to the formation of Kerala Veterinary and Animal Sciences University (KVASU), College of Veterinary and Animal Sciences, Pookode became a constituent college of the new University. The college which is barely 10 years old has state of the art facilities for undertaking academic, research, extension and entrepreneurship activities in livestock and allied sectors.

MANDATES

The faculty headed by the Dean is striving for the attainment of following mandates

1. To impart quality veterinary education
2. Technology innovation, generation and dissemination through research, teaching and extension activities
3. Strengthen animal health for sustainable livestock production
4. To function as a national referral centre in the area of tropical animal production and veterinary medicine

INFRASTRUCTURE FACILITIES

The college has two Academic blocks encompassing class rooms and labs of all departments, a Teaching Veterinary Clinical Complex (TVCC) which accommodates pre-final and final year class rooms as well as the clinical departments, Instructional Livestock Farm Complex (ILFC), Peripheral Veterinary Clinic at Meenangadi, library facility, internet facility, sales counter, separate hostel facilities for boys and girls, staff quarters, play grounds, auditoriums, riding club, a state-of-art gymnasium, ATM facility and canteen facilities. The college houses the Centre for Wildlife which aims at generating trained manpower interested in wildlife and the Centre for One Health Education Advocacy Research and Training (COHEART) which pioneers in one health education in the country.

STAFF DETAILS

There are 24 departments including instructional livestock farm complex and teaching veterinary clinical complex, with a total of 93 permanent teaching staff working in this college headed by the Dean. Among them 7 are Professors and 86 are Assistant Professors and 23 are non-teaching staff.

DEPARTMENTS AND OTHER UNITS OF THE COLLEGE

1. ADMINISTRATIVE OFFICE
2. DEPARTMENT OF VETERINARY ANATOMY & HISTOLOGY
3. DEPARTMENT OF VETERINARY BIOCHEMISTRY
4. DEPARTMENT OF VETERINARY CLINICAL MEDICINE, ETHICS & JURISPRUDENCE
5. DEPARTMENT OF VETERINARY & ANIMAL HUSBANDRY EXTENSION
6. DEPARTMENT OF LIVESTOCK PRODUCTION & MANAGEMENT
7. DEPARTMENT OF VETERINARY MICROBIOLOGY
8. DEPARTMENT OF ANIMAL NUTRITION
9. DEPARTMENT OF VETERINARY PARASITOLOGY
10. DEPARTMENT OF VETERINARY PATHOLOGY
11. DEPARTMENT OF VETERINARY PHYSIOLOGY
12. DEPARTMENT OF POULTRY SCIENCE
13. DEPARTMENT OF STATISTICS
14. DEPARTMENT OF DAIRY SCIENCE
15. DEPARTMENT OF VETERINARY PHARMACOLOGY & TOXICOLOGY
16. DEPARTMENT OF ANIMAL BREEDING & GENETICS
17. DEPARTMENT OF VETERINARY EPIDEMIOLOGY & PREVENTIVE MEDICINE
18. DEPARTMENT OF VETERINARY SURGERY & RADIOLOGY
19. DEPARTMENT OF LIVESTOCK PRODUCTS TECHNOLOGY
20. DEPARTMENT OF ANIMAL REPRODUCTION, GYNAECOLOGY & OBSTETRICS
21. DEPARTMENT OF VETERINARY PUBLIC HEALTH
22. DEPARTMENT OF PHYSICAL EDUCATION
23. TEACHING VETERINARY CLINICAL COMPLEX (TVCC)
24. INSTRUCTIONAL LIVESTOCK FARM COMPLEX (ILFC)
25. LIBRARY & INFORMATION SYSTEM

ADMINISTRATIVE OFFICE

MAJOR ACTIVITIES

The administrative office of CVAS, Pookode, headed by Administrative Officer runs the official procedures of the college. There are four administrative sections namely,

1. Establishment Section which carries out the routine activities of the teaching and non-teaching staff of the college.
2. General Section which performs all miscellaneous activities utilising funds.
3. Academic Section which carries out the official procedures in connection with the academic activities such as admission procedure, scholarships, allowances, issuing certificates etc.
4. Accounts Section deals with the documentation and accounting of funds of and from the college.

Each section is headed by a Section Officer who is supported by Section Assistants.

STAFF DETAILS

SI No.	Name	Designation	Email	Mobile No.
1	Dr. K . Vijayakumar	Dean	deanvetpkt@kvasu.ac.in	9446556390
2	Smt. Anitha Kumari.A	Administrative Officer	aovetpkt@kvasu.ac.in	9446994490
3	Dr. Jess Vergis	Technical Officer to Dean	jess@kvasu.ac.in	9446355683
4	Sri. Anto Varghese	Section Officer (Academics)	antovarghese@kvasu.ac.in	9446351043
5	Sri. Vijesh .C.V	Section Officer (General & Establishment)	vijesh@kvasu.ac.in	9497556480
6	Sri. Sheen P Felix	Section Officer (Accounts)	sheenpfelix@kvasu.ac.in	9747001581
7	Sri. Harinarayanan .T.K	Steno to Dean	padeanvetpkt@kvasu.ac.in	9847564517

DEPARTMENT OF VETERINARY ANATOMY & HISTOLOGY

MAJOR ACTIVITIES OF THE DEPARTMENT

The department is handling the various courses for B.V.Sc. & A.H., MVSc., MS (wildlife) and Ph.D. programmes. The department has a well maintained museum with mounted skeletons of domestic animals and rare specimens of wild animals and birds which is a source of information for visitors including scientists, school and college students and public.

THRUST AREA OF RESEARCH

1. Lamination of the gray matter in the Spinal Cord of Foetal Goat
2. Differentiating deer and goat species from skin samples - DNA barcoding approach
3. Estimation of HydroxyProline and Collagen in the Skin samples of Deer and Goat
4. Nucleotide sequence variation of the ovomucoid gene in unhatched chick embryos with structural anomalies
5. Comparative Scanning Electron Microscopic studies on the hair in Deer, Goat and Sheep
6. Histology, lectin histochemistry and ultrastructure of interdigital gland in crossbred Sheep

7. Histomorphology and histochemistry of the testis and the epididymis of rats
8. The Electron-microscopic and histological picture of apoptosis in lymphocytes of the bursa of fabricius and thymus at the involutory stage
9. Elucidating important histochemical, histological changes of the bursa, thymus & spleen at the time of involution.

MAJOR ACHIEVEMENTS

1. Completed the Plan Project Establishment of Visual simulator lab and educational museum in Anatomy
2. Published 2 Books, 8 articles, 13 abstracts
3. Won 4 Awards
4. Attended 6 faculty improvement programmes

STAFF POSITION

Professor	: 1
Associate Professor	: 0
Assistant Professors	: 4
Non-teaching staff	: 1

STAFF DETAILS

Sl No.	Name	Designation	Email	Mobile No.
1	Dr. S. Maya	Professor and Head	maya@kvasu.ac.in	9446625160
2	Dr. Rajani C. V.	Assistant Professor	rajani@kvasu.ac.in	9497643580
3	Dr. Leena Chandrasekhar	Assistant Professor	leena@kvasu.ac.in	8547455323
4	Dr. Patki Harshad Sudhir	Assistant Professor	harshad@kvasu.ac.in	9895152086
5	Dr. K. P. Surjith	Assistant Professor	surjithkp@kvasu.ac.in	8281589726

DEPARTMENT OF VETERINARY BIOCHEMISTRY

MAJOR ACTIVITIES OF THE DEPARTMENT

This department offers the courses for B.V.S.c. & A.H., M.V.Sc. and Ph.D programme as per Veterinary Council of India regulations. In addition, the department also assists in teaching and research activities of MS Wildlife programme, MS Applied Biochemistry & Molecular Biochemistry and Ph.D. Biosciences. Faculty of the Department is associated with various external and state funded projects during the period. Molecular sexing centre for pet birds was established in the department. The department offers its service as a diagnostic lab for the analysis of clinical samples for various biochemical parameters.

THRUST AREA OF RESEARCH

1. Clinical Biochemistry
2. Molecular sexing of pet birds

MAJOR ACHIEVEMENTS

Serum biochemical parameters of cattle of Wayanad and Thrissur districts were standardised

STAFF POSITION

Professors	:0
Associate Professors	:0
Assistant Professors	:4
Non-teaching staff	:1

STAFF DETAILS

Sl No.	Name	Designation	Email	Mobile No.
1	Dr. Shynu.M	Assistant Professor	shynu@kvasu.ac.in	9447674075
2	Dr. Renjith Sebastian	Assistant Professor	renjithbiochem@kvasu.ac.in	9656792401
3	Dr. Naheef, K	Assistant Professor	nahif@kvasu.ac.in	8281093584
4	Dr. Lijo John	Assistant Professor	lijo@kvasu.ac.in	9446626554

DEPARTMENT OF VETERINARY CLINICAL MEDICINE, ETHICS & JURISPRUDENCE

MAJOR ACTIVITIES OF THE DEPARTMENT

1. Undergraduate and postgraduate teaching
2. Routine Clinical management of inpatient and outpatient cases
3. Management of emergency and critical cases
4. Farm visits on request
5. Consultancy service to farmers, pet owners and livestock entrepreneurs
6. Extension activities to farmers, commodity interest group etc.
7. Organisation of training programmes to Veterinarians, Paraveterinarians etc
8. To conduct/ participate in livestock health camps
9. Providing opportunities to the students for expert interactions.

THRUST AREA OF RESEARCH

1. Diagnosis and treatment of Gastrointestinal diseases in small animals
2. Diagnosis and treatment of Metabolic and Production diseases in farm animals
3. Characterization of Tick borne haemolytic pathogens in cattle

MAJOR ACHIEVEMENTS

1. Guided students for participating 7th International Clinical Case Conference on Farm and Companion Animal Medicine at Veterinary College and Research Institute, Namakkal -637 002 India during 13- 14 July 2015 and awarded with following prizes
 - a. First prize in Farm animal Medicine
 - b. First prize in companion animal medicine
 - c. First Prize in Avian and Exotic Animals Medicine

STAFF POSITION

Professors	: 1
Associate Professors	: 0
Assistant Professors	: 4
Nor-teaching staff	: 0

STAFF DETAILS

Sl No.	Name	Designation	Email	Mobile No.
1	Dr. Usha Narayana Pillai	Professor and Head	ushanp@kvasu.ac.in	9847803271
2	Dr. Biju P Habeeb	Assistant Professor	bijuhabeeb@kvasu.ac.in	9847209537
3	Dr. Vinu David*	Assistant Professor	vinu@kvasu.ac.in	9846475071
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5	Dr. Umesh C G	Assistant Professor	umesh@kvasu.ac.in	9562179563

* On study leave

DEPARTMENT OF VETERINARY & ANIMAL HUSBANDRY EXTENSION

MAJOR ACTIVITIES OF THE DEPARTMENT

1. Undergraduate and post graduate teaching, Extension and Research.
2. Knowledge management and technology transfer pertaining to the need based areas of animal husbandry.
3. Infra structural development, income generating activities, consultancy services and market led extension.

THRUST AREA OF RESEARCH

Human resource development, studies on women self-help groups, indigenous technical knowledge and training need analysis, continuing veterinary education, ICT application, Knowledge management.

MAJOR ACHIEVEMENTS

1. Conducted 25 (Six days) livestock based commodity interest group trainings at different parts of Kerala.
2. Establishment of a multipurpose extension unit at CVAS, Pookode (Ongoing)
3. Establishment of village resource expert centre at CVAS, Pookode.
4. Completed two post graduate researches.
5. Conducted various activities of technology transfer at different parts of Kerala.
6. Provided technical support for the Adugramam project for WSHG members of Wayanad.

STAFF POSITION

Professors : 0
Associate Professors : 0
Assistant Professors : 2
Non-teaching staff : 1

STAFF DETAILS

Sl No.	Name	Designation	Email	Mobile No.
1	Dr. R. Senthilkumar	Assistant Professor	senthilkumar@kvasu.ac.in	9645675500
2	Dr. Subin K Mohan	Assistant Professor	subin.mohan@kvasu.ac.in	9895900936

DEPARTMENT OF LIVESTOCK PRODUCTION & MANAGEMENT

MAJOR ACTIVITIES OF THE DEPARTMENT

This department has been actively engaged in UG (B.V.Sc&A.H and B.Tech in Dairy Sciences and Tech.) and PG teaching, Ph.D. in Bio sciences (Animal Sciences), BSc poultry science, Diploma in Dairy sciences and Certificate course in Livestock Production programmes. Department is also extending facilities to farmers and entrepreneurs for dissemination of knowledge on scientific livestock production and management.

THRUST AREA OF RESEARCH

1. Integrated livestock farming system & Livestock waste management
2. Stress management in livestock
3. Identification of pheromones in livestock for augmenting production and reproduction performance
4. Identification of pheromones in captive elephants for effective management of musth.

MAJOR ACHIEVEMENTS

1. Forty eight hectares of land were surveyed and demarcated into fodder plots, grazing land, buildings and structures, institution etc. The fodder plots were divided into one acre each and demarcated using permanent posts according to geographical terrain.

2. Dr. John Abraham invented bicycle type manual milking machine, rocker type milking machine through KCSTE project "Development of low cost manual milking machine for dairy cows" which can revolutionize dairying and solve the problems of drudgery associated with dairying. Dearth of skilled milkers is a major problem faced in dairy sector resulting in disposal of cows.
3. Established 'Hatchery' to hatch 9000 eggs per hatch as part of RSVY Project.
4. Established bio-gas research station at COVAS Pookode through Wayanad special package project. WSP, 13-14-3 (1).
5. Demonstrations on housing model and plans were prepared and exhibited
6. Farmer friendly goat rearing portable cage and kennel were prepared
7. Five thousand Hybrid Napier fodder slips were supplied to farmer under RKVY project

STAFF POSITION

Professors	: 0
Associate Professors	: 0
Assistant Professors	: 4
Non-teaching staff	: 1

STAFF DETAILS

Sl No.	Name	Designation	Email	Mobile No.
1	Dr. Balusami .C	Assistant Professor	balusami@kvasu.ac.in	9446510821
2	Dr. John Abraham	Assistant Professor	john@kvasu.ac.in	9447167194
3	Dr. Roshin Anie Jose	Assistant Professor	roshin@kvasu.ac.in	9495062861
4	Dr. Sakkariya Ibrahim.N.P*	Assistant Professor	sakkariya@kvasu.ac.in	9446568610

*On study leave

DEPARTMENT OF VETERINARY MICROBIOLOGY

MAJOR ACTIVITIES OF THE DEPARTMENT

1. Molecular diagnosis and molecular epidemiology of Classical swine fever (CSF) virus
2. Molecular diagnosis of different serovars of Leptospira infection in animals
3. Molecular diagnosis of poultry viral pathogens and its characterization
4. Molecular diagnosis of other canine and porcine viral pathogens

THRUST AREA OF RESEARCH

1. Molecular diagnosis and molecular epidemiology of Classical swine fever virus
2. Molecular diagnosis of different serovars of Leptospira infection in animals
3. Molecular diagnosis of poultry viral pathogens and its characterization
4. Molecular diagnosis of other canine and porcine viral pathogens

MAJOR ACHIEVEMENTS

1. The department has the latest technique for the diagnosis of CSF in pigs. Research in the department was successful in developing a TaqMan real time PCR assay for the detection of CSF virus from clinical specimens.
2. Genotyping of CSF virus based on E2 glycoprotein and 5' UTR genes are carried out in the department to map the strains prevalent in the state. It is observed that till date all the isolates of CSF virus detected are of the subtype 2.2.
3. Avian paramyxovirus 1 (APMV) could be isolated from pigeons exhibiting nervous symptoms. The F gene of the isolate was sequenced using in house designed degenerate primers and it was found that it is a highly virulent Newcastle Disease virus. Recently Avian infectious bronchitis was also detected in chicken in the district using nested PCR.

STAFF POSITION

Professors	: 1
Associate Professors	: 0
Assistant Professors	: 3
Non-teaching staff	: 2

STAFF DETAILS

Sl No.	Name	Designation	Email	Mobile No.
1	Dr. Koshy John	Professor & Head	koshy@kvasu.ac.in	9947450202
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3	Dr. Rajasekhar.R	Assistant Professor	rajasekhar@kvasu.ac.in	8547328290
4	Dr. Sumod.K	Assistant Professor	sumodk@kvasu.ac.in	8547728742

DEPARTMENT OF ANIMAL NUTRITION

MAJOR ACTIVITIES OF THE DEPARTMENT

1. Teaching Animal Nutrition to undergraduates and post graduates.
2. Supervision and conduct of research at post graduate level.
3. Designated as NABL accredited laboratory in the field of feed analysis' and thus routinely engaged in analysis of the feed and fodder received from farmers and other agencies.
4. Imparting consultancy services to farmers on feed formulation for all classes of livestock including pet animals, scientific feeding practices and advances in livestock feeding practices.
5. Undertaking collaborative research projects with leading agencies in the emerging areas of livestock nutrition especially utilisation of newer feed resources and complete feeds.
6. Involved in screening studies of feed, fodder and biological samples for possible heavy metal contamination.

THRUST AREAS OF RESEARCH

1. Studies on Mineral supplementation in livestock
2. Exploring locally available crop residues as newer feed resources and its biological treatment
3. Dietary amelioration of heavy metal toxicity
4. Nutrigenomics studies
5. Rumen metabolomics

MAJOR ACHIEVEMENTS

1. NABL accreditation for Feed and Fodder Analysis Laboratory, Department of Animal Nutrition in the field of feed analysis and quality control.

STAFF POSITION

Professors	:0
Associate Professors	:0
Assistant Professors	:5
Non-teaching staff	:1

STAFF DETAILS

Sl No.	Name	Designation	Email	Mobile No.
1	Dr. Dildeep.V	Assistant Professor	dildeep@kvasu.ac.in	9446442974
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5	Dr. Jinsy. V.S	Assistant Professor	jinsyvs @kvasu.ac.in	9495932997

DEPARTMENT OF VETERINARY PARASITOLOGY

MAJOR ACTIVITIES OF THE DEPARTMENT

1. Teaching on Veterinary Parasitology to undergraduates and post graduates
2. Promoting guiding and co-ordination of advanced research in the field of Veterinary Parasitology
3. Development of optimal infrastructural facilities for undertaking application oriented research in Veterinary Parasitology
4. Fostered inter-departmental and inter-institutional interactions to develop collaborative research programmes.

THRUST AREA OF RESEARCH

1. Tick and tick borne diseases
2. Molecular Parasitology
3. Haemoparasites
4. Parasites of wild and domestic animals
5. Parasitic Zoonoses
6. Anthelmintic resistance

STAFF POSITION

Professors	:0
Associate Professors	:0
Assistant Professors	:4
Non-teaching staff	:1

STAFF DETAILS

Sl No.	Name	Designation	Email	Mobile No.
1	Dr. Reghu Ravindran	Assistant Professor	drreghuravi@yahoo.com	9447713422
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3	Dr. Deepa C.K	Assistant Professor	deepack@kvasu.ac.in	9495928947
4	Dr. Anju Varghese	Assistant Professor	anju@kvasu.ac.in	8690637955

DEPARTMENT OF VETERINARY PATHOLOGY

MAJOR ACTIVITIES OF THE DEPARTMENT

1. Involved in under graduate and post graduate teaching and research
2. Rapid and accurate diagnosis of rabies, a disease of great public health significance, through Fluorescent antibody technique
3. Post Mortem examination and disease diagnosis of animals and birds including wild life
4. Engaged in timely dispatch of diagnostic reports to the farmers and veterinary doctors who referred the cases/samples for diagnosis
5. Extension activities like farmers' counselling, field and farm visit for disease investigations and giving awareness on different disease conditions affecting livestock and poultry
6. Aids in disease diagnosis through clinical pathological examination, fine needle aspiration cytology examination etc.

THRUST AREA OF RESEARCH

1. Toxicopathology
2. Biomaterial research
3. Field oriented problem research
4. Nanotechnology research

MAJOR ACHIEVEMENTS

1. The department has grown as the major center

for diagnosis of Rabies in Northern Kerala

2. Has established a good teaching pathology museum
3. Established histopathology and cytopathology lab, clinical pathology lab and separate post mortem rooms for large animals and poultry
4. Equipped with automatic tissue processor, fluorescent microscope, microtome, centrifuge, serum analyzer, ELISA reader etc. which facilitates the conduct of research activities as well as timely dispatch of diagnosis reports
5. Collaborates with Sree Chithira Thirunal Institute of Medical sciences, Biomedical wing in conducting research work on biomaterials of bovine and porcine origin with particular reference to their ability in inducing regeneration in rat models utilizing cellular and molecular response

STAFF POSITION

Professors	:1
Associate Professors	:0
Assistant Professors	:5
Non-teaching staff	:3

STAFF DETAILS

Sl No.	Name	Designation	Email	Mobile No.
1	Dr. N.Divakaran Nair	Professor and Head	divakaran@kvasu.ac.in	9446273057
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4	Dr. Hamza Palekkodan	Assistant Professor	hamza@kvasu.ac.in	9447131587
5	Dr. Sajitha I.S.*	Assistant Professor	sajitha@kvasu.ac.in	9446193407
6	Dr. PradeepM.*	Assistant Professor	pradeep.mampilli@gmail.com	9447945170

*On study leave

DEPARTMENT OF VETERINARY PHYSIOLOGY

MAJOR ACTIVITIES OF THE DEPARTMENT

1. Involved in immune-fluorescent for protein expression of VEGF and its receptors in goat ovarian tissue.
2. Prepared and submitted three research proposal in SERB and DBT
3. Preparing three research proposal for submission in DBT, under various call of proposal
4. Involved in under graduate and post graduate teaching and research

THRUST AREA OF RESEARCH

1. Reproductive physiology
2. Diagnostic techniques
3. Proteomic and genomic research
4. Environmental physiology
5. Field oriented problem research

MAJOR ACHIEVEMENTS

1. The department faculty members had published three research papers in various national and international reviewed journals.
2. Has introduced new practical manual for UG as per syllabus.
3. Had acquired facilities and equipments for conducting various practical and research on Environmental physiology

STAFF POSITION

Professors	:0
Associate Professors	:0
Assistant Professors	:5
Non-teaching staff	:1

STAFF DETAILS

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4	Dr. Shibu K Jacob**	Assistant Professor	shibukj@kvasu.ac.in	9447112160
5	Dr. Sreekumar .T.R	Assistant Professor	sreekumartr@kvasu.ac.in	9496441351

* On study leave

** On working arrangement at CLPR, Trivandrum

DEPARTMENT OF POULTRY SCIENCE

MAJOR ACTIVITIES OF THE DEPARTMENT

1. Involved in undergraduate teaching and research.
2. Conducting BSc Poultry Production and Business Management programme.
3. Engaged in extension activities related with poultry farming in Wayanad and other districts.
4. Farmers' training and poultry entrepreneurship development activities in collaboration with Animal Husbandry department.

THRUST AREA OF RESEARCH

1. Developing a new broiler strain

MAJOR ACHIEVEMENTS

1. Extended support as organizing committee members for conducting IPSACON 2015.

STAFF POSITION

Professors	:0
Associate Professors	:0
Assistant Professors	:3
Non-teaching staff	:1

STAFF DETAILS

Sl No.	Name	Designation	Email	Mobile No.
1	Dr. Aswathi. P.B	Assistant Professor	aswathi@kvasu.ac.in	8547646917
2	Dr. Simi.G	Assistant Professor	simig@kvasu.ac.in	9495986570
3	Dr. Abdul Muneer.K	Assistant Professor	Abdul.muneer@kvasu.ac.in	9495649730

DEPARTMENT OF STATISTICS

MAJOR ACTIVITIES OF THE DEPARTMENT

The Department of Statistics was established in the year 2015 at CVAS, Pookode. Teaching, research and extension are the major mandates of this department. Department provides help in designing the experiments related to various research projects of the college and also provides help in analysis and interpretation of the data obtained from various projects of the University. Department is also offering courses on Statistics and computer application to the students of various courses such as Ph.D., M.V.Sc., MS Wild life, B.Sc. Poultry Production and Business Management and Diploma in Dairy Science.

THRUST AREA OF RESEARCH:

Design and Analysis of experiments

MAJOR ACHIEVEMENTS

Department provides in-house training programme in statistical application using softwares.

STAFF POSITION

Professors	:0
Associate Professors	:0
Assistant Professors	:1
Non-teaching staff	:0

STAFF DETAILS

Sl No.	Name	Designation	Email	Mobile No.
1	Dr. Sunanda C.	Assistant Professor	sunandac@kvasu.ac.in	9447672929

DEPARTMENT OF DAIRY SCIENCE

MAJOR ACTIVITIES OF THE DEPARTMENT

The department handles courses for B.V.Sc. & A.H., M.V.Sc. offered by the department of Livestock products technology as per Veterinary Council of India regulations. In addition, the department also assists in coordinating activities of Dairy Diploma Programme. Faculty of the department is associated with various state plan funded projects during the period. The department offers its consultancy service to livestock farmers and entrepreneurs.

THRUST AREA OF RESEARCH

1. Development of dairy based functional fermented products.
2. Submitted research projects on Isolation and identification of lactic acid bacteria with probiotic potential from raw cow milk and characterization of dairy effluent microbiota from dairy plants in Wayanad district.

MAJOR ACHIEVEMENTS

Development of functional Yoghurt and Dahi.

STAFF POSITION

Professors :0
Associate Professors :0
Assistant Professors :1
Non-teaching staff :0

STAFF DETAILS

Sl No.	Name	Designation	Email	Mobile No.
1	Dr. Magna Thomas	Assistant Professor	magna@kvasu.ac.in	9447159119

DEPARTMENT OF VETERINARY PHARMACOLOGY & TOXICOLOGY

MAJOR ACTIVITIES OF THE DEPARTMENT

1. To impart basics of Pharmacology and Toxicology to undergraduates and post graduates.
2. To carry out, aid, promote, guide and co-ordinate advanced research of high caliber in frontier areas of Pharmacology and Toxicology.

THRUST AREA OF RESEARCH

- 1 To develop optimal infra structural facilities for undertaking application oriented research in Pharmacology and Toxicology.
- 2 To design, develop and offer high level manpower training in Pharmacology and Toxicology.
- 3 To organize workshops, seminars, symposia and training programmes in selected areas of Pharmacology and Toxicology.
- 4 To foster inter-department interaction and to develop collaborative research programmes with other departments of national and international institutions and agencies of repute.
- 5 To develop a strong linkage with pharmaceutical industry to facilitate collaborative research and dissemination to industry.

STAFF POSITION

Professors	:0
Associate Professors	:0
Assistant Professors	:7
Non-teaching staff	:1

STAFF DETAILS

Sl No.	Name	Designation	Email	Mobile No.
1	Dr. Sanis Juliet	Assistant Professor	sanis@kvasu.ac.in	9446259510
2	Dr. Nisha A.R.	Assistant Professor	nishaarvet@gmail.com	8606391936
3	Dr. Suresh N. Nair*	Assistant Professor	suresh@kvasu.ac.in	9446919146
4	Dr. Suja Rani S.	Assistant Professor	sujarani@kvasu.ac.in	9400964104
5	Dr. Preethy John	Assistant Professor	Preethy@kvasu.ac.in	9446031275
6	Dr. Deepa A.K.	Assistant Professor	deepaak @kvasu.ac.in	9946553715
7	Dr. Ranjith D.	Assistant Professor	ranjith946@gmail.com	9496054688

* On study leave

DEPARTMENT OF ANIMAL BREEDING & GENETICS

MAJOR ACTIVITIES OF THE DEPARTMENT

1. Undergraduate and Post graduate teaching
2. Research in the areas of genetic basis of disease resistance and heat tolerance, conservation of Indigenous livestock breeds and varieties and studies on milk composition of Indigenous cattle breeds and varieties.
3. Extension services

THRUST AREAS OF RESEARCH

1. Continued improvement of livestock through scientific intervention and evaluation of various farm animal genotypes.
2. Breeding for disease resistance.
3. Conservation, characterization, evaluation and improvement of domestic animal biodiversity.
4. Use of advanced molecular genetics techniques and bioinformatics for livestock improvement.

MAJOR ACHIEVEMENTS

1. Completed a research project on assessment of performance of broiler rabbit production in Kerala.

2. Established a unit of Vechur cattle for ex-situ conservation.
3. Chromosomal studies in native and crossbred cattle of Endosulfan-affected areas of Kasargode district completed.
4. Established a Molecular Genetics Laboratory
5. Performance Analysis of Crossbred cattle maintained at different KVASU organized farms for augmenting the milk production was done
6. Heat Tolerance studies of Vechur cattle at different agro-climatic zones of Kerala is progressing

STAFF POSITION

Professors	: 1
Associate Professors	: 0
Assistant Professors	: 5
Non-teaching staff	: 1

STAFF DETAILS

Sl No.	Name	Designation	Email	Mobile No.
1	Dr. Bindu K.A *	Professor and Head	insib@gmail.com	9495131152
2	Dr. C.N.Dinesh	Assistant Professor	dinesh@kvasu.ac.in	9447227119
3	Dr. Bindya Liz Abraham	Assistant Professor	bindya@kvasu.ac.in	9446714947
4	Dr. Muhasin Asaf V.N	Assistant Professor	muhasin04vet@gmail.com	8281734821
5	Dr. E. M. Muhammed	Assistant Professor	muhammed@kvasu.ac.in	9447409406
6	Dr. Rojan P.M	Assistant Professor	rojanpm@kvasu.ac.in	9846510710

* On leave

DEPARTMENT OF VETERINARY EPIDEMIOLOGY & PREVENTIVE MEDICINE

MAJOR ACTIVITIES OF THE DEPARTMENT

The Department is mainly engaged with imparting knowledge with respect to diagnosis, prevention and control of infectious diseases of farm animals, companion animals, domestic and pet birds. Also ensures immunization of all farm animals against major infectious diseases especially of economic importance in the livestock farm, CVAS, Pookode. Conducting awareness programmes with special emphasis on significance of immunization against diseases of zoonotic and economic importance as well. Organizing vaccination camps and other activities associated with control of infectious and contagious diseases. Screening animals especially farm animals against T.B, Johne's disease, brucellosis etc.

THRUST AREA OF RESEARCH

1. Diagnosis, prevention and control of infectious diseases in farm and pet animals.
2. Surveillance of diseases especially of zoonotic significance (Brucellosis)
3. Epidemiological investigation on economically important diseases in farm animals (Mastitis, Haemoparasitic infestation etc)

STAFF POSITION

Professors	:0
Associate Professors	:0
Assistant Professors	:4
Non Teaching Staff	:0

STAFF DETAILS

Sl No.	Name	Designation	Email	Mobile No.
1	Dr. Deepa P.M	Assistant Professor	deepapm@kvasu.ac.in	9496400982
2	Dr. Bipin K.C	Assistant Professor	bipin@kvasu.ac.in	9447153448
3	Dr. Smitha J.P	Assistant Professor	smithajp@kvasu.ac.in	8547140423
4	Dr. Shyma V.H	Assistant Professor	shymavh@gmail.com	9446884184

DEPARTMENT OF VETERINARY SURGERY & RADIOLOGY

MAJOR ACTIVITIES OF THE DEPARTMENT

1. UG and PG teaching.
2. Clinical consultancy to Kerala Police Dog Squad, Kerala Forest and Wild Life. Department .
3. Routine clinical consultancy.

THRUST AREA OF RESEARCH

1. Anaesthesiology.
2. Imaging studies.
3. Ophthalmology.
4. Orthopaedics.
5. Soft tissue surgery.
6. Biomaterial research.
7. Minimal invasive surgery.

MAJOR ACHIEVEMENTS

1. Developed a immobilization technique (using acrylic) viz. "Pookode Splint" for orthopaedic patients.
2. Designed and implemented a training protocol in advanced veterinary anaesthesia.

STAFF POSITION

Professors	: 1
Associate Professors	: 0
Assistant Professors	: 5
Non-teaching staff	: 1

STAFF DETAILS

SI No.	Name	Designation	Email	Mobile No.
1	Dr. Syam K. Venugopal	Professor and Head	syamkv@kvasu.ac.in	9446229707
2	Dr. George Chandy	Assistant Professor	chandy@kvasu.ac.in	9946734408
3	Dr. Dinesh P. T.	Assistant Professor	dineshpt@kvasu.ac.in	9447144085
4	Dr. Sooryadas S.	Assistant Professor	sooryadas@kvasu.ac.in	9447462141
5	Dr. Mohsina A.	Assistant Professor	sowparnika777@gmail.com	7558958467
6	Dr. Reji Varghese	Assistant Professor	drreji76@gmail.com	9745055033

DEPARTMENT OF LIVESTOCK PRODUCTS TECHNOLOGY

MAJOR ACTIVITIES OF THE DEPARTMENT

1. Teaching Under graduate and Post graduate students.
2. Coordination and conduct of MVSc. Research.
3. Research in various fields of Livestock products technology.
4. Technical consultancy to LSGD, AHD, entrepreneurs, policy makers and food safety and standards authorities on Scientific and hygienic slaughtering of food animals, processing and value addition of milk and meat and utilization of byproducts

THRUST AREA OF RESEARCH

1. Development of novel, functional meat products.
2. Meat animal welfare.
3. Modernization of slaughterhouses.

MAJOR ACHIEVEMENTS

1. Revolving Fund project for Livestock Products, under which MVSc, BVSc & AH & ETR students are trained, thereby imparting them hands on training apart generating revenue.
2. Hands on training imparted to entrepreneurs on Milk and Meat products processing.

STAFF POSITION

Professors	: 0
Associate Professors	: 0
Assistant Professors	: 2
Non-teaching staff	: 2

STAFF DETAILS

Sl No.	Name	Designation	Email	Mobile No.
1	Dr. Renuka Nayar	Assistant Professor	renuka@kvasu.ac.in	9496448914
2	Dr. Kavitha Rajagopal	Assistant Professor	kavitha@kvasu.ac.in	9446438510

DEPARTMENT OF ANIMAL REPRODUCTION, GYNAECOLOGY & OBSTETRICS

MAJOR ACTIVITIES OF THE DEPARTMENT

1. To impart undergraduate, post graduate and doctoral programmes.
2. To carry out research and extension activities beneficial to livestock holders.
3. To encourage companion pet animal reproductive management.

THRUST AREA OF RESEARCH

1. Optimization of post partum breeding in cattle and goats.
2. Improving freezability of Malabari buck semen.

MAJOR ACHIEVEMENTS

1. Compariative efficacy of Ovsynch and TRIU-C in synchronization of ovulation in Malabari goats: Both the treatment protocols yielded comparable efficacy in induction of oestrus in goats with similar pregnancy rates.
2. Comparative efficacy of two synchronization protocols using progesterone inserts in post partum anoestrus dairy cows - TRIU-B+oestradiol+PGF2 α synchronization protocol gave better oestrous response with lesser time taken for the onset of oestrus, more intense oestrus and high first service and overall conception rate than TRIU-B+GnRH+PGF2 α group.

STAFF POSITION

Professors	: 0
Associate Professors	: 0
Assistant Professors	: 6
Non-teaching staff	: 0

STAFF DETAILS

Sl No.	Name	Designation	Email	Mobile No.
1	Dr. Pramod. K	Assistant Professor	pramod@kvasu.ac.in	9447213277
2	Dr. Hiron M. Harshan	Assistant Professor	hiron@kvasu.ac.in	9495661032
3	Dr. Abdul Azzez	Assistant Professor	azeez@kvasu.ac.in	9847701028
4	Dr. Leeba Chacko	Assistant Professor	leeba@kvasu.ac.in	9447640189
5	Dr. Magnus Paul K.	Assistant Professor	magnus@kvasu.ac.in	9400322175
6	Dr. Lekshmi Bhai K.	Assistant Professor	lekshmi@kvasu.ac.in	9447310206

DEPARTMENT OF VETERINARY PUBLIC HEALTH

MAJOR ACTIVITIES OF THE DEPARTMENT

Department of Veterinary Public Health was established in the year 2004 at CVAS, Pookode. The department endeavours undertaking education and research on public health issues and offers consultancy services to the public in terms of its core domains of emerging zoonotic threats, environmental health issues and food quality assurance. Apart from Under-Graduate and Post-Graduate teaching, the activities of department envisages to collaborate with the Centre for One Health, Education, Advocacy, Research and Training (COHEART), the first of its kind in the country to promulgate the One Health doctrine. The department holds an NABL accredited laboratory in water quality testing. Recently, the department hosted an ICAR-sponsored 21 days winter school on "Application of One Health concepts for control of Emerging Zoonoses and Health threats".

THRUST AREA OF RESEARCH

1. Food safety.
2. Detection of zoonotic pathogens.

3. Water quality monitoring.
4. Research on infectious diseases.

MAJOR ACHIEVEMENTS

1. The department is the major center for diagnosis of *Vibrio cholerae* in Northern Kerala
2. Established NABL accredited water quality testing Laboratory.
3. Established Molecular biology lab for zoonotic disease.
4. The lab is equipped with Real time PCR, fluorescent microscope, ELISA Reader etc which facilitates the conduct of research activities as well as timely dispatch of diagnostic reports.
5. Collaborates with COHEART in popularizing One Health concept.

STAFF POSITION

Professors	: 1
Associate Professors	: 0
Assistant Professors	: 4
Non-teaching staff	: 1

STAFF DETAILS

Sl No.	Name	Designation	Email	Mobile No.
1	Dr. B. Sunil	Professor and Head	sunil@kvasu.ac.in	9497626575
2	Dr. Prejit	Assistant Professor	prejit@kvasu.ac.in	9497679630
3	Dr. Vinod V.K	Assistant Professor	vinodvk@kvasu.ac.in	9447677539
4	Dr. Jess Vergis	Assistant Professor	jess@kvasu.ac.in	9446355683
5	Dr. Asha K	Assistant Professor	ashak@kvasu.ac.in	9447235528

DEPARTMENT OF PHYSICAL EDUCATION

MAJOR ACTIVITIES OF THE DEPARTMENT

1. Organizing and Conducting Physical Fitness Training Programmes.
2. Organizing and Conducting Specific Training Programmes (Coaching Camps).
3. Organizing and Conducting Sports and Game Competitions.

THRUST AREA OF RESEARCH

1. Sports Psychology.
2. Sports Management.
3. Sports Physiology.
4. Yoga Training.

MAJOR ACHIEVEMENTS

Game- Intercollegiate championship	Date & Venue	Category	Position	Result
Shuttle Badminton&Volley ball Table Tennis	11 th September, 2015 CVAS, Pookode	Men &Women	Winners	Overall Champions (Winners) in Games 2015-16
		Men &Women	Runners Up	
Football	4 th & 5 th December,2015,CVAS, Mannuthy	Men	Runners Up	
Athletics	9 th & 10 th January 2016 CVAS, Mannuthy	Men &Women	Won 8 Gold ,9 Silver and 7 Bronze medals	
				Group Champions in Women's Category and Runners Up in Men's Category

STAFF POSITION

Professors	: 0
Associate Professors	: 0
Assistant Professors	: 2
Non-teaching staff	: 0

STAFF DETAILS

Sl No.	Name	Designation	Email	Mobile No.
1	Dr. Vinaya C. Damu M.P.Ed,CCYM,M.Phil,Ph.D	Assistant Professor	vinaya@kvasu.ac.in	9562752569
2	Dr. Jose Mathew M.P.Ed,NIS, M.Phil,Ph.D	Assistant Professor	Josemathew@kvasu.ac.in	8289937305

TEACHING VETERINARY CLINICAL COMPLEX (TVCC)

MAJOR ACTIVITIES OF THE DEPARTMENT

1. To impart quality veterinary services to the society
2. To provide the state of art facilities in the diagnosis and treatment of diseases
3. To conduct quality research in clinical specialties
4. To provide extension service to the animal husbandry & allied sectors

THRUST AREA OF RESEARCH

TVCC, Pookode along with Peripheral Veterinary Hospital at Meenangadi caters the need of farmers from Vythiri, Meenangadi and nearby panchayats where the access to Veterinary Hospitals is limited. In addition to this, the facilities at the Veterinary Clinical Complex are utilised fully by students in case management, care and treatment of small animals and ruminants. Through this TVCC, the students of the university gets a wider perspective on topics like handling of animals, anamnesis, diagnosis of disease, medical and surgical management of cases, prescription writing, formulation and dispensing of drugs, record keeping, maintenance and extension activities.

MAJOR ACHIEVEMENTS

There is a steady increase in the number of cases presented at both hospitals. During the last financial year (2015-2016), plan fund was utilized for strengthening of existing facility in both the institutions which included the purchase of two microscopes, large animal weighing machine and laboratory centrifuge.

STAFF POSITION

Professors	:1
Associate Professors	:0
Assistant Professors	:5
Non-teaching staff	:0

STAFF DETAILS

Sl No.	Name	Designation	Email	Mobile No.
1	Dr. Usha Narayana Pillai	Professor and Head	ushanp@kvasu.ac.in	9847803271
2	Dr. Deepthi L.	Assistant Professor	deepthiargo@kvasu.ac.in	8943672656
3	Dr. Jineshkumar N. S.	Assistant Professor	jinesh@kvasu.ac.in	9447958763
4	Dr. Manju K. Mathew	Assistant Professor	manjukmathew@kvasu.ac.in	9447844886
5	Dr. Rathish R. L.	Assistant Professor	rathishrl@kvasu.ac.in	9387387023
6	Dr. Sindhu O. K.	Assistant Professor	sindhuvet64@yahoo.com	9447671984

INSTRUCTIONAL LIVESTOCK FARM COMPLEX (ILFC)

INTRODUCTION

The farm was established on 2004 as instructional farm under the Kerala Agricultural University. In 2013, it was renamed as Instructional Livestock Farm complex, CVAS, Pookode under Kerala Veterinary & Animal Sciences University. The Instructional Livestock Farm complex comprises the following different units.

Cattle Farm, Goat and Sheep Farm, Poultry Farm, Piggery, Rabbitry, Stable, Small Animal Breeding Station, Fodder and Feed Production unit

Cattle farm houses 30 numbers of Milking Cows, 5 numbers of Buffaloes and its followers totaling to 200. Average daily milk production ranges from 275-300 liters. The farm acts as center for practical training of UG students (BVSc & AH) and for PG research in various disciplines. It also forms the training center for the programmes like Dairy Diploma, Livestock Assistant, and Farmers Training and Model Dairy unit with cross bred animals for demonstrating scientific & hygienic milk production. In the Fodder Unit, Fodder Grass varieties viz; Hybrid Napier (CO3, Co4), Guinea Grass, Congo signal are cultivated. Fodder cultivation is carried out in 8 acres of land, ILFC Pookode to the fodder requirement of livestock maintained in ILFC, Pookode. An additional 6 acres of land is brought under integral fodder cultivation to develop a fodder bank to supply quality slips and seeds to the dairy farmers.

STAFF DETAILS

Sl No.	Name	Designation	Mobile No.
1	Dr. Dildeep . V	Asst. Professor & Head I/c	9446442974
2	Babu Vargese .M	Asst. Registrar	9497720137
3	Pratheesh kumar .T. D	Assistant	9745586653
4	Beena.P	Assistant	9447629031
5	Lovely .N	Computer assistant (Temp)	
6	Daniel T.Y	Farm Supervisor Gr. II	9847560633
7	Darmajan.K.S	Farm Supervisor Gr. II	9446840889
8	Shaji .S	Farm Supervisor Gr. II	
9	Sajeevan	Farm Supervisor Gr. I	9961465141
10	Sivadasan	Farm Supervisor Gr. II	9745200206
11	Kunjachan	Farm assistant (Sel. Grade)	9847262655

OFFICER IN CHARGE OF DIFFERENT UNITS

Sl No.	Name and designation	Unit	Mobile No.
1	Dr. Dildeep . V	Asst. Professor & Head I/c	9446442974
2	Dr. E. M. Muhammed	Assistant Professor	9447409406
3	Dr. C. Balusami	Goat farm, Pig farm	9446510821
4	Dr. Promod .K	Cattle farm	9447213277
5	Dr. Bindya Liz Abraham	Vechur farm	9446714947
6	Dr. Ani Bency Jacob	Rabbit farm	9497662839
7	Dr. Aswathi P.B	Poultry farm	8547646917
8	Dr. S. Senthil Murugan	Feed & Fodder	9446233030
9	Dr. Sujarani.S	Small Animal Breeding Station	9400964104

CURRENT ACTIVITIES

- Training and Research facilities for UG and PG students with Practical utility
- Act as a training demonstration and consultancy center for farmers.
- Develop and maintain model intensive fodder production system.
- Develop and maintain certified satellite breeding units of various livestock & poultry with the help of progressive farmers to produce needed seed stock of various livestock.
- Conservation unit of various indigenous livestock and poultry for demonstration purpose
- Cater technical and resource input for sustainable organic farming system
- Develop, update and maintain a livestock farmer's directory of the districts and state for better interaction and also exchange and marketing of livestock and products.
- Prepare and issue projects and designs of various livestock enterprises, integrated farming.
- Eco-farm tourism and other related fields

LIBRARY & INFORMATION SYSTEM

INTRODUCTION

The College Library practices contemporary Library Management software 'Koha' and the Digital Library software 'Dspace/Greenstone'. Besides the conventional documents, the library provides e-books, e-journals and make benefit in accessing of more than 3000 national and international journals through Consortium for e-Resources in Agriculture (CeRA) of ICAR.

DOCUMENTAL ASSETS

Sl No.	Item	Number
1	Books (Text Books, Reference Books, Annual Reviews etc.)	9800
2	Thesis (MVSc /PhD)	35
3	Current Journals	10
4	On-line Journals/e-contents through CeRA	3000+
5	CABI Vet CD	1971-2013
6	Wiley e-journals (archives from1997)	12
7	e-books	120
8	Off line information contents and databases	110
9	News Papers and Popular magazines	20

Books are classified according to the Dewey Decimal Classification scheme(DDC) and covered by ANSI/NISO standard Z39.50, and ISO standard 23950 for data exchanging.

FACILITIES AND MEMBERSHIP

The library has a floor space of 242.67m² and facility to accommodate 30-40 students. Digital Library facility offers its service to 20 students at a time. The library is functioning from 9 am to 7 pm on all working days and opens on Sunday and second Saturday. The total user strength is as shown below.

Member Category	Numbers
Diploma Students	60
U.G. Students(BVSc./B.Tech Dairy Science)	309
PhD/PG Students (MVSC & MS)	46
Faculty /Staff	150
Trainees & Non-member scholars (Govt/Private Sector)	20
Total	585

CONVENTIONAL SERVICES AND ACTIVITIES

- Book Lending Services
- Over-night reference loan
- Interlibrary loan
- Reference Service
- Book bank scheme for SC/ST students&UG/PG Students
- Reprographic facility (Colour/Black & white)

DIGITAL/ELECTRONIC LIBRARY SERVICES

- D space Institutional repository service
- Computerized SDI (Selective Dissemination of Information)
- WEB OPAC (online public access catalogue) Link <http://192.168.10.53:8000>
- Database/Internet Browsing
- Provision for ICAR e-journal consortium (CeRA)
- 120 E-books from wileyonlinelibrary.com
- 12 e-journals (archives from 1997 onwards) through the Wileyonlinelibrary.com
- Online reservation service
- E-mail alert on check in, check out, overdue, etc.
- User account to each user with login password

STAFF POSITION

Assistant Librarian	: 1
Reference Assistant/Reference Officer	: 1
Class IV	: 2
Permanent/casual Labourers	: 3

STAFF DETAILS

Sl.No	Name	Designation	E-mail	Mobile No.
1	Mohanlal E K	Assistant Librarian and Head	allu2007@gmail.com	9495464972
2	Nisa Y M	Reference Officer	nisaym@kvasu.ac.in	9446018915



ACADEMIC ACTIVITIES

ACADEMIC PROGRAMMES/ ACTIVITIES

INTRODUCTION

The College offers Under Graduate (B.V.Sc. & A.H.), Post Graduate (M.V.Sc. and MS), Doctoral (Ph.D.) and Diploma Programmes in Veterinary & Animal Science subjects in regular mode and Post graduate diploma and Certificate courses in technology enabled mode. There are 391 students studying for five year B.V.Sc. & A.H. programe, forty five students for M.V.Sc. and four Ph.D. students in various disciplines. Eighteen students were undergoing MS in Wildlife studies and a total of 83 students were attending diploma programmes in Dairy Science and Nine students in BSc Poultry Production. The 560 member strong student community has 240 boys and 320 girls. All the academic activities of the college are being controlled by academic cell and the consolidated report of activities are given below.

STAFF POSITION

Sl No.	Faculty	Designation
1	Dr. S.Maya	Professor Academics
2	Dr. Koshy John	Officer i/c (PG)
3	Dr. Babitha.V	Academic Cell- 1
4	Dr. Anju Varghese	Academic Cell- 1
5	Dr. Kavitha Rajagopal	Academic Cell- 2
6	Dr. Rajasekhar.R	Officer i/c (IUMS)

STUDENT STRENGTH

Sl No.	Batch	Number of students		
		Boys	Girls	Total
1	2010 & Earlier Admission (Internship)	20	21	41
2	2011 Batch Admission	14	23	37
3	2012 & earlier Adm ission	22	34	56
4	2013 Admn.	24	31	55
5	2014 Admn.	32	44	76

6	2015 Admn.	51	75	126
7	2014 PG (MVSc)	11	11	22
8	2015 PG (MVSc)	12	11	23
9	2014 MS Wildlife studies	3	7	10
10	2015 MS Wildlife studies	4	4	8
11	2013 Diploma (Dairy Science)	13	17	30
12	2014 Diploma (Dairy Science)	8	18	26
13	2015 Diploma (Dairy Science)	15	12	27
14	2015 B.Sc. Poultry Science	3	6	9
15	2014 Ph.D.	2	-	2
16	2015 Ph.D.	1	1	2
	Total	240	320	560

ACADEMIC CALENDAR - 2015-16 (DIPLOMA/MS/BSc.PPBM)

COURSE	SEM NO.	REGISTRATION	SEM STARTS	TOUR WITHIN SEM		SEM ENDS	INTERNAL		BREAK		NEXT SEM. REG	NEXT SEM. DAY 1
				FROM	TO		FROM	TO	FROM	TO		
DDS 2015	1	28/9/15	29-SEP-2015			8/2/16	12/2/16	25-FEB-2016	26FEB2016	13-MAR-16	14-MAR-16	15-MAR-16
DDS 2015	2	14-MAR-16	15-MAR-16			21-07-2016	22-07-2016	12/08/2016				
DDS 2014	3	17-JUL-15	18-JUL-15	FARM TRG- 15/12/2015- 11/01/2016		15-02-2016	17-02-2016	29-FEB-2016	01-03-2016	07-03-2016	08-03-2016	09-03-2016
DDS 2014	4	08-03-2016	09-03-2016	INPLANT TRG- 11/04/2016 TO 08/05/2016		16/07/2016	18/07/2016					
MS 2015	1	28-SEP-15	29-SEP-2015			8/2/16	12/2/16	02-03-2016	03-03-2016	13-03-2016	14-MAR-16	15-MAR-16
MS 2015	2	14-MAR-16	15-MAR-16			21/07/2016	22/07/2016	12/08/2016				
MS 2014	3	17-JUL-15	18-JUL-15			02/02/2016	23/01/2016	30/01/2016	31/01/2016	09-FEB-2016	10-FEB-2016	11-FEB-2016
MS 2014	4	10-FEB-2016	11-FEB-2016			10/06/2016	11/06/2016	25/06/2016				
BSC.(PPBM) 2015	1	28-SEP-15	29-SEP-2015			08-FEB-2016	10-FEB-2016	26-FEB-2016	27-FEB-2016	13-MAR-16	14-MAR-16	15-MAR-16
BSC.(PPBM) 2015	2	14-MAR-16	15-MAR-16			21-07-2016	22-07-2016	12/08/2016				

ACADEMIC CALENDER 2015-16- BVSc & AH, MVSc & Ph. D.

Course	Sem No.	Registration	Sem Starts	South India Study Tour	Mid term	Sem Ends	Internal		Board Exam		All India Study Tour
				From - To	From - To		From	To	From	To	From - To
UG 2015	1	29-9-15	05-10-15	-	28.12.15 to 14.01.16	20-2-16	22-2-16	4-3-16	-	-	-
	2	15-03-2016	16-03-16	-	17.5.16 to 28.5.16	18-07-16	20.7.16	01.8.16	-	-	-
UG 2014	2	09-03-2015	10-03-2015	-	23.05.2015 to 05.06.15	01-08-2015	07-08-15	22-08-15	26-8-15	19-09-15	-
	3	12-10-15	13-10-15	-	28.12.15 to 18.01.16	19-2-16	27-2-16	14-3-16	-	-	-

	4	23-03-2016	26-03-16	-	-	-	-	-	-	-	-
UG 2013	4	20-04-2015	21-04-2015	-	13-07-2015 to 29-07-15	10-10-2015	12-10-2015	20-10-15	27-10-15	23-11-15	-
	5	5-12-15	8-12-15	16-01-16 to 27-01-16	08-03-2016 to 16-04-2016	07-5-16	09-05-2016	25-05-16	-	-	-
UG 2012	5	19-01-2015	20-01-2015	20.2.15 to 30.3.15	18-04-2015 to 02-05-2015	04-07-2015	06-07-2015	20-07-15	-	-	-
	6	27-7-15	28-7-15	-	19.10.15 to 11.11.15	29-12-15	1-1-16	18-1-16	20-1-16	18-2-16	-
	7	03-03-2016	04-03-2016	-	3.5.16 to 13.5.16	02-07-2016	4.7.16	15.7.16	-	-	-
UG 2011	7	28.01.2015	29.01.2015	-	18.04.2015 to 27.04.2015	04.07.2015	06.07.2015	15.07.15	-	-	-
	8	23-7-15	24-7-15	-	19.10.2015 to 03.11.2015	26-12-15	28-12-15	11-1-16	13-1-16	03-02-16 To 10-03-16	5-02-16 To 10-03-16
	9	15.02.16	16.02.16	-	13.5.16 to 26.5.16	15.07.16	18.7.16	30.7.16	02-08-16	27-09-16	-
UG 2010	9	21.01.15	22.01.15	-	04.05.2015 to 18.05.2015	18.07.15	21.7.15	05.08.15	07.8.15	08.9.15	2.15 to 3.3.15
	10	26-9-15	28-9-15	-	-	27-3-16	Internship Viva on 05.04.2016 and 06.04.2016				-
MVSc 2015	1	28-9-15	29-9-15	-	-	10-2-16	11-2-16	23-2-16	-	-	-
	2	10-03-2016	11-03-16	-	-	15-07-16	-	-	-	-	-
MVSc 2014	3	18-8-15	19-8-15	-	-	20-1-16	21-1-16	2-2-16	-	-	-
	4	19-02-2016	20-02-16	-	-	23-06-16	-	-	-	-	-
MVSc 2013	6	16-12-15	17-12-15	-	-	25-4-16	-	-	-	-	-
PhD 2015 & Ph D Biosciences	1	8-11-15	9-11-15	-	-	16-3-16	17-3-16	1-4-16	-	-	-
	2	11-04-2016	12-04-16	-	-	8-08-16	-	-	-	-	-
PhD 2014	3	18-8-15	19-8-15	-	-	20-1-16	21-1-16	25-1-16	-	-	-
	4	19-02-2016	20-02-16	-	-	23-06-16	-	-	-	-	-

MVSc / MS / OTHER COMPLETED PROJECTS

Sl No	Name of the Student	Adm No	Major Advisor	Thesis (Title) submitted
1.	Dr.Dilip Falgunan	12-MVP-006	Dr. Sooryadas. S	Comparative evaluation of laparoscopic tubectomy by endoclip application versus electrocautery in Bonnet Macaques (<i>Macaca radiata</i>)
2.	Dr. Chethan.G.N	12 MVP-008	Dr. R. Senthilkumar	Impact assessment of the Livestock Development for Livelihood Support Programme in Wayanad district
3.	Dr.Joju Johns	12-MVP-002	Dr. George Chandy	Comparative evaluation of xylazine-ketamine anaesthesia with-and-without oral haloperidol premedication for vasectomy in captive Spotted Deer (<i>Axis axis</i>)
4.	Dr.Anuraj K. R	13-MVP-001	Dr. Sooryadas S.	Risperidone, tramadol and midazolam premedication for propofol anaesthesia in dogs
5.	Dr. Bernard Joy.K	13-MVP-009	Dr. Dildeep V.	Comparative study on the ameliorative effects of dietary vitamin C and DL- Methionine against lead toxicity in guinea pigs
6.	Dr. Bhale Vijaya Tukaram	13-MVP-013	Dr. John Abraham	Effect of pre-weaning feeding management on the growth performance of Malabari kids
7.	Dr. Ebin Baby Mathews	13 MVP-002	Dr. B. Sunil	Epidemiology of cholera among tribes in Muttill panchayat of Wayanad district
8.	Dr. Naveen Kumar T. J	13-MVP-011	Dr. Renuka Nayar	Quality of novel chicken sausage with the incorporation of paneer and oats.
9.	Dr. Neethu C.K	13-MVP-004	Dr.Prasanna. K.S	Toxicopathological Evaluation of Copper in Broiler Chicken
10.	Dr. Nimisha Bhaskar	13-MVP-005	Dr. Chintu Ravishankar	Molecular characterization and nucleic acid based detection of Classical swine fever virus from Kerala.
11.	Dr. Shuhaib.P	13-MVP-008	Dr. Leeba Chacko	Comparative efficacy of two synchronization protocols using TRIU- B [®] progesterone insert and study of ovarian functional status in postpartum anoestrous dairy cows
12.	Dr. Sunitha.R	13-MVP-003	Dr. Vinod V.K.	Characterization and antibiogram profile of <i>Escherichia coli</i> and <i>Staphylococcus aureus</i> isolated from bovine mastitic milk

13.	Dr. Anoopkumar.T	13-MVP-012	Dr. Balusami C.	Pheromone based detection of oestrus in crossbred dairy cattle of high range zone
14.	Dr.Mathew Jacob	13-MVP-006	Dr.Sujarani.S	Comparative evaluation of different herbs for lipotropic potential in rats
15.	Dr. Sindhu K.	13-MVP-007	Dr.Sujith.S	Anti-diabetic potential of <i>flacourtia montana</i> in streptozotocin (STZ) induced diabetic rats
16.	Fathima Jasmin	13-MSVM-017	Dr. Shynu M.	Molecular characterization of exon 1 of RIPK2 gene in Vechur cattle
17.	Aiswarya Jose	13-MSVM-018	Dr. Shynu M.	Molecular characterization of exon 11 of RIPK2 gene in Vechur cattle
18.	Anusree .V.R	Department of Biosciences, M.E.S College Marampally, Aluva	Dr. Renjith Sebastian	Analysis of <i>RIPK2</i> gene in buffalo (<i>Bubalus bubalis</i>)

MVSc / MS / OTHER PROJECTS ONGOING DURING THE PERIOD

Sl No	Name of the Student	Adm No	Major Advisor	Project Title
1.	Dr. Devyani Panicker	14-MVP-010 (Residency)	Dr.Sanis Juliet	Modulation of prostaglandin E2 (PGE2) mediated pathway in the eclosion blocking effect of terpenoid fraction of <i>Artemisia nilagirica</i> in <i>Rhipicephalus (Boophilus) annulatus</i> .
2.	Dr. Shyam.S	14-MVP-016 (Residency)	Dr.K.S.Prasanna	Molecular detection & histopathological studies of common viral diseases affecting nervous system of dogs and cats.
3.	Dr. Sarath.K.S	14-MVP-014 (Residency)	Dr Sooryadas.S	Development of standard operating procedure for laparoscopic ovariectomy with intracorporeal ligation for birth control in dogs.

4.	Dr. Raseel.K	14-MVP-013 (Residency)	Dr. Biju Chacko	Evaluation of unconventional feed based complete ration for cross bred dairy cows in early lactation by in vitro and in vivo techniques
5.	Dr. Shiju Shaji	14-MVP-015 (Residency)	Dr Koshiy John	Molecular diagnosis of leptospirosis and detection of leptospira serovars prevalent in animals in Wayanad district.
6.	Dr. Sagar R. S	14-MVP-022	Dr.Usha Narayana Pillai	Clinico-biochemical and diagnostic imaging studies on gastric disorders in dogs
7.	Dr. Chikkagoudara Kotresh Prasad	14-MVP-005	Dr. John Abraham	Performance of Malabari kids in broiler goat production system
8.	Dr. Aishwarya.J	14- MVP-001	Dr. Chintu Ravishankar	Detection and molecular characterization of emerging viral pathogens of pigs
9.	Dr. Charujith Narayanan	14-MVP-004	Dr. Dildeep.V	Effect of feeding complete ration with Tween-80 on growth performance of post ruminant dairy calves
10.	Dr. Bhamare Kuldip Sharad	14-MVP-003	Dr. Dildeep.V	Nutritive evaluation of cashew apple waste in broilers
11.	Dr. Chavan Suraj Janardan	14-MVP-023	Dr. Dildeep.V	The effect of organic and inorganic zinc on gene expression of glucose transporter and growth in Malabari kids
12.	Dr. Sreelakshmi.M	14-MVP-017	Dr. N.Divakaran Nair	Biomechemical and histopathological assessment of in vivo remodelling response of decellularised bovine pericardium

13.	Dr. Supriya Raj .D	14-MVP-018	Dr. K. Karthiyayini	Expression of Vascular Endothelial Growth Factor (VEGF) and its biological receptor, VEGFR2 in granulosa cells of Malabari goat.
14.	Dr. Pavan M.	14- MVP-011	Dr. RenukaNayar	Quality characteristics of chicken nugget incorporated with Finger millet and arrow root.
15.	Dr. Yamuna Kurian	14- MVP-020	Dr. Renuka Nayar	Quality characteristics of chicken cutlet incorporated with yam.
16.	Dr. Prakruthi.B.S	14-MVP-012	Dr.Sujarani.S	Evaluation of different extracts of <i>Phyllanthus emblica</i> (Nellika) leaves for anti- dyslipedemic effect on albino rats
17.	Dr. Akhila V. V	14-MVP-002	Dr. K. Promod	Freezability of Malabari buck semen supplemented with curcumin and ascorbic acid
18.	Dr. Dhanusree Paithalayan	14-MVP-006	Dr. Leeba Chacko	Comparative efficacy of cephalixin, prostaglandinF2 α and lugol's iodine for the treatment of subclinical endometritis in post-partum cows
19.	Dr. Yamini P. Suresh	14-MVP-019	Dr. K. Promod	Freezability of Vechur bull semen supplemented with varying levels of trehalose and taurine in a Tris based extender
20.	Dr. K. A. Lincy Mol	14-MVP-017	Dr. Prejit	Molecular characterisation of <i>ompC</i> and <i>ompF</i> genes and evaluating their potential in the detection of salmonella spp.

21.	Dr. Divya Suresh	14-MVP-007	Dr. Syam K. Venugopal	Clinical and radiographical evaluation of healing of fracture of long bones in goats treated with bio ceramic implants
22.	Dr. Maruthi S. T	14-MVP-021	Dr. George Chandy	Clinical evaluation of surgical denervation of coxo femoral joint and medical therapy for management of hip dysplasia in dogs
23.	Dr. Anisha J. Perumbilly	15-MVM-009	Dr. Shynu M.	Metabolic Profiling of Transition Dairy Cows
24.	Dr. Binu S Joselin	15-MVP-001	Dr Sooryadas.S	Clinical evaluation of Dexmedetomidine- Ketamine- Midazolam with Atracurium for isoflurane Anaesthesia in Dogs
25.	Dr. Chetan S Khanapur	15-MVP-002	Dr.Renuka Nayar	Evaluation of restructured chicken cubes developed using spent chicken meat.
26.	Dr. Fahmida. V	15-MVP-003	Dr. Biju Chacko	Partial replacement of whole milk with soy milk in pre-ruminant calves for economy dairy farming.
27.	Dr. Jorege Nagarjuna Deepak	15-MVP-004	Dr.Senthilmurugan.S	Effect of dietary supplementation of DL-methionine on feed efficiency and expression of myogenic genes in breast muscle of low hatching weight commercial broilers.
28.	Dr. Kamalesh Kumar K.S	15-MVP-005	Dr.George Chandy	Clinical evaluation of midazolam-ketamine anaesthesia using oral premedication with either chlordiazepoxideor haloperidol vasectomy in Bonnet Macaques (<i>Macaca radiata</i>)

29.	Dr. Lohith M.B.	15-MVP-006	Dr.Sanis Juliet	Effect of piperonylbutoxide, 1,2,4-tributylphosphorotrithioate and alkaloid fraction of <i>Leucasindica</i> on biotransformational enzyme activities of <i>Rhipicephalus (Boophilus) annulatus</i> .
30.	Dr. Madhusudhan S.V.	15-MVP-007	Dr. K.Promod	Determination of gestational age in Malabari Crossbred goats using ultrasonographic measurement of foetus.
31.	Dr. Mahalingeshwara H.S.	15-MVP-008	Dr. Abdul Azeez.C.P	Evaluation of seminal parameters in vechur bull semen
32.	Dr. Meenuja MS.	15-MVP-010	Dr. Abdul Azeez.C.P	Evaluation of postpartum uterine involution and resumption of ovarian cyclicity in Vechur cows.
33.	Dr. Neethu Divakar	15-MVP-012	Dr. Renuka Nayar	Effect of tenderization techniques on the quality of buffalo meat
34.	Dr. Neethu. M	15-MVP-013	Dr. Leeba Chacko	Evaluation of postpartum uterine involution and ovarian cyclicity in cross bred Malabari goats.
35.	Dr. Pramod. U	15-MVP-017	Dr. Syam .K.Venugopal	Comparative diagnostic efficiency of radiography and ultrasonography and laparoscopy for intra-abdominal affections in dogs.
36.	Dr.Sreekutty P.S.	15-MVP-020	Dr. Senthilmurugan.S	The evaluation of digestibility coefficient values of cashew apple waste for goat by in vivo methods.

37.	Dr.Vijin V.L.	15-MVP-021	Dr. Balusami.C	Effect of anti-stress supplements on growth performance of early weaned piglets in high altitude areas.
38.	Dr.Jyothi S.B.	15-MVP-023	Dr. John Abraham	Evaluation and comparison of four different types of biogas plants utilizing livestock wastes.
39.	Dr. Siddharth Savale	15-MVP-024	Dr. R. Senthilkumar	Empowerment & Employment generation among Livestock based Kudumbasree members in Wayanad district
40.	Dr. Nimisha. M	15-MVP-014	Dr. Reghu Ravindran	Molecular detection of haemoprotozoans in ticks infesting cattle and dogs of Kerala.
41.	Dr. Pradeep R. K	15-MVP-016	Dr. Reghu Ravindran	Molecular characterization of bovine <i>Babesia bigemina</i> isolates from Kerala.
42.	Dr. Nazreen Fathima M. S.	15-MVP-011	Dr. Prasanna. K.S	Morpho-histopathological and molecular identification of viral respiratory infections in chicken
43.	Dr. Sabeer Hussain K. V.	15-MVP-018	Dr. N.Divakaran Nair	Tissue Response of decellularised bovine omental implants in rat subcutaneous model
44.	Dr. Yashas R. Kumar	15-MVP-022	Dr. N.Divakaran Nair	Acute and sub-acute oral toxicity studies of ethanolic extract of aerial parts of <i>Blumea virens</i> in rats
45.	Dr. Nimisha Soman	15-MVP-015	Dr. Prejit	Development of recombinant OmpF protein based indirect ELISA for the detection of <i>Salmonella</i> antibodies in poultry.
46.	Dr. Mahesh S. Hugar	15-MVP-009	Dr. Prejit	Molecular detection and characterization of common enteric bacterial pathogens of public health significance.



Ph.D. - PROJECTS ONGOING DURING THE PERIOD

Sl No	Name of the Student	Adm No	Major Advisor	Project Title
1.	Dr. Dinesh P.T.	14-DVP-001	Dr. Syam K. Venugopal	Evaluation of healing of long bone defects treated with triphasic composite bio ceramic in rat models
2.	Dr. Joju Johns	14-DVP-002	Dr. George Chandy	Comparative evaluation of acepromazine, midazolam and Butorphanol as adjuncts to xylazine-ketamine anaesthesia for vasectomy in captive Sambar Deer (<i>Rusa unicolor</i>)
3.	Dr. Vegireddi Ramu	15-DVP-001	Dr. Sooryadas.S	Clinical evaluation of Dexmedetomidine- Midazolam- Ketamine with opioids for Isoflurane anesthesia in dogs
4.	Dr. Elizabeth Kurian	2015-2PhD- 002	Dr. C.N.Dinesh	Identification and SNP analysis of differentially expressed genes in the skin of cattle of different genetic groups in response to tick infestation



RESEARCH ACTIVITIES

RESEARCH ACTIVITIES

EXTERNALLY AIDED PROJECTS

Sl No.	Project Title	Funding Agency	Investigators	Financial Outlay (in lakhs)	Status (completed/ Ongoing)
1.	Establishment of a multipurpose extension unit at CVAS, Pookode	EFC	Dr. R. Senthilkumar	100	85% completed
2.	Improvement on rural livelihood security by Establishment of satellite piggery unit in Wayanad district	RKVY	Dr. Balusami C.	170.00	Ongoing
3.	Comparison of PCR with conventional methods for the diagnosis of leptospirosis in animal hosts and humans in Wayanad.	KSCSTE-SRS Project	Dr. Koshy John Dr. Chintu Ravishankar Dr. Deepthy B. J.	25.256	Ongoing
4.	Potential Utilization of Oil palm empty fruit bunch (OPEFB) for production of bio ethanol and waste as cattle feed	DAE, BRNS	Dr. S. Senthil Murugan	27.5	Completed
5.	Chemo-profiling of potential phyto-acaricides and their functional characterization for controlling resistant cattle ticks	ICAR-NFBSFARA	Dr. Sanis Juliet, Dr. Reghu Ravindran, Dr. Suresh N. Nair, Dr. Leena.C Dr. M. Shynu	44.5983	Completed
6.	Centre for Tick and Tick Borne Diseases, Kerala under Scheme for Augmentation of Research and Development (SARD)	KSCSTE	Dr. Reghu Ravindran	18.00	Ongoing
7.	Molecular detection of ticks and tick borne pathogens under Young Investigators Programme in Biotechnology (YIPB).	KSCSTE	Dr. Reghu Ravindran Dr. Deepa C. K Dr. Leena.C	21.5116	Ongoing
8.	Development of recombinant vaccine for control of Salmonellosis in Poultry	KVASU-IVRI	Dr. Prejit	40.42	Ongoing

PLAN PROJECTS

Sl No.	Project Title	Funding agency	Investigators	Financial Outlay (in lakhs)	Status (completed/ Ongoing)
1.	Establishment of Visual simulator lab and educational museum in Anatomy	State Plan 2014-15	Head, Department of Anatomy	4.0	Completed
2.	State Plan Project on Establishment of Reference Interval for Biochemical Parameters in cattle and dogs of Wayanad and Thrissur districts of Kerala	State Plan	Dr. Shynu. M Dr. Renjith Sebastian Dr. Naheef. K	8.0	Completed
3.	Establishment of Centre for Molecular Sexing of Pet Birds	State Plan	Dr. Shynu. M Dr. Renjith Sebastian Dr. Naheef. K Dr. Lijo John	10.00	Ongoing
4.	Training of members of identified livestock based commodity interest groups	State Plan	Dr. R. Senthilkumar	25.0	Completed
5.	Establishment of purebred Malabari foundation stock at Pookode	Kerala state	Dr. John Abraham	10.0	Ongoing
6.	Augmenting Bio-technology & Molecular Biology research in KVASU	State plan	Dr. Koshy John Dr. Chintu Ravishankar	5.00	Ongoing
7.	Isolation and adaption of Classical Swine fever in cell culture	State plan	Dr. Chintu Ravishankar	1.00	Ongoing
8.	Identification and assessment of nutritive value of herbal by products for feeding of livestock	State plan	Dr. Biju Chacko Dr. Ani Bency Jacob Dr. Dildeep.V	7.00	
9.	Preliminary Screening studies on feed, fodder and biological samples from livestock across Kerala for possible lead and cadmium contamination	State plan	Dr. Dildeep.V Dr. Biju Chacko Dr. Senthil Murugan	5 .0	Ongoing

10.	Transcriptome profiling in Malabari goat exhibiting feed conversion efficiency at different levels of protein	Government of Kerala, State plan project	Dr. Senthil Murugan, Dr. Dildeep.V Dr. Biju Chacko	10.0	ongoing
11.	Zoonotic Importance of <i>Orientia tsutsugamushi</i> and its vector Identification	State Plan 15-16	Dr. Deepa C. K.	2.0	Ongoing
12.	Morphological and molecular Identification of haemoprotozoan diseases in ruminants of Kerala	State Plan 15-16	Dr. Priya M. N	2.0	Ongoing
13.	Screening and diagnosis of brain affections of zoonotic importance in domestic and wild animals in Wayanad	State Plan 15-16	Dr. Prasanna K. S., Dr. Anoopraj R., Dr. Hamza Palekkodan	5.0	Completed
14.	Molecular Diagnosis of Avian Diseases in Wayanad District	State Plan 15-16	Dr. Anoopraj R. Dr. Prasanna. K.S., Dr. Hamza Palekkodan	3.0	Completed
15.	Expression profiling of vascular endothelial growth factor (VEGF) in the ovarian follicles of different stages of growth in Malabari goats	State plan	Head, Dept of Veterinary Physiology	14.66	Ongoing
16.	Heat Tolerance Studies in Vechur cattle at the different agro-climatic zones of Kerala	State Plan	Dr. Bindya Liz Abraham	10.0	Ongoing
17.	Analysis of quality of milk of indigenous cattle breeds and varieties of Kerala and it's impact on the milk pricing policy	State Plan	Dr. Bindya Liz Abraham	10.0	Ongoing

18.	Studies on Molecular Epidemiology , Immunopathology and Antimicrobial resistance of infectious Organisms associated with clinical mastitis in Cattle of Wayanad Districts	KVASU	Dr. Deepa P. M, Dr. Bipin K. C., Dr. Smitha J. P., Dr. Shyma V. H.	10.0	ongoing
19.	Epidemiological investigations for assessing infection and carrier status of various haemoparasites and therapeutic management for haemoparasitic diseases in Goats of Wayanad Districts	KVASU	Dr. Deepa P. M, Dr. Bipin K. C., Dr. Smitha J. P., Dr. Shyma V. H.	10.0	ongoing
20.	Mapping, standardization and quality evaluation of the traditional value added products from meat, poultry and egg Kozhikode, Malappuram and Kasargode districts.	State Plan 15-16	Dr. Renuka Nayar	10.00	Ongoing
21.	Food Security through augmenting protein availability by effective utilization of male chicks/cockereis	State Plan 15-16	Dr. Renuka Nayar	10.00	Ongoing
22.	Augmentations of fertility in goats by controlled breeding and use of cryopreserved semen	State Plan 15-16	Dr. Abdul Azeez C.P. Dr. Promod K. Dr. Hiron M. Harshan Dr. Leeba Chacko	1.0	Completed
23.	Epidemiological study of Vibrio Cholera from water sources to provide healthy living environment at Aduvadi village (Muttil Panchayat, Wayanad district)	State Plan 14-15	Dr.Prejit Dr.B.Sunil Dr. V. K. Vinod Dr. Jess Vergis Dr. K. Asha	16.0	Completed

24.	Developing and popularising a cheap and farmer friendly method for mastitis detection	State Plan 14- 15	Dr. V. K. Vinod Dr. Prejit Dr. B. Sunil Dr. Jess Vergis Dr. K. Asha	5.00	Completed
25.	Pilot project on "safe food saves life"	State Plan 14- 15	Dr. Prejit Dr. B. Sunil Dr. V. K. Vinod Dr. Jess Vergis Dr. K. Asha	12.0	Completed
26.	A study on the management of surgical disorders of dairy cattle in Wayanad district	State Plan 15- 16	Dr. Sooryadas S.	Rs. 10 Lakhs	Ongoing
27.	Animal Birth control in stray dogs	State Plan 15- 16	Dr. Syam K. Venugopal	Rs. 7 lakhs	Ongoing



PUBLICATIONS,
AWARDS AND HONOURS

PUBLICATIONS

BOOKS

1. B. Ashok. 2015. Saalihothreeyam. Eds. K. Devada, S. Maya, J. Deepa, A.K. Deepa and M. Vrinda. Kerala Veterinary and Animal Sciences University. P.385
2. S. Maya, M. Shynu, Hiron, M. Harshan and Prejit. 2015. 'Embedding Problem-Based Learning in Veterinary Curriculum'. Kerala Veterinary and Animal Sciences University. P.100

JOURNALS

1. Ajeesh Krishna T. P., Adarsh Krishna T. P., Juliet S., Kumuthakalavalli R., Ramasubbu R., Sunil A., Ravindran R., Leena C., Suresh N. N. and Ghosh S. Pharmaco-chemical characterization and acaricidal activity of ethanolic extract of *Chassalia Curviflora* (Wall ex Kurz.) Thwaites. *Pharmacognosy Journal*, 2016 8(3)
2. Amod Kumar, Manjit Panigrahi, Bharat Bhushan, Sourabh Sulabh, Muhasin Asaf V.N., Jay Prakash Gupta, B. C. Saravanan, Shrikant Ghosh and Gyanendra. K. Gaur (2015). Expression Profile of CXCL3 Gene in Peripheral Blood Mononuclear Cells Challenged in vitro with *Theileria annulata* in Crossbred Cattle. *Journal of Animal Research* 5(2): 373-375.
3. Anoop, S., C. B. Devanand., Syam K. Venugopal, K. D. John Martin, L. Gleeja and K. N. Aravinda Ghosh. 2015. Assessment of grading and isolation of organism in pigmentary keratitis in dogs. *Intl. J Advanced Research*. 3(7): 50-52.
4. Anoop, S., Devanand, C. B., Syam, K. V., John Martin, K. D., Ajithkumar, S., Gleeja, L and Aravinda Ghosh, K. N. 2015. Pigmentary keratitis in dogs. *Indian. J. Vet. Res.* 24(1): 31-33.
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IN COMPENDIUM

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 5. Juliet S, AdarshKrishna T P, Sunil A, Suresh N Nair, Ravindran R, Leena C, Sreelekha K.P., Ajithkumar K G, and Ghosh S. Acaricidal activity of ethanolic extract of *Chassalia curviflora* (wall. ex Kurz.) thwaites and identification of alkaloids by GC MS XV Conference of the Indian Society of Veterinary Pharmacology and Toxicology NDRI, Karnal -2015 from 14-16th January, 2016.
 6. Kotresh Prasad, C., Mahesh, S. Hugar., Renukaradhya, G. J. Maruthi, S. T. and Madhukar, N. 2015. Management of uterine torsion by modified schaffer's method in a doe. In: *compendium of XXXI Annual Convention of ISSAR held at Veterinary College, Bengaluru on 3rd to 5th, December, 2015, Bengaluru, Karnataka.* Veterinary college, Bengaluru.
 7. Kotresh Prasad, C., Raseel, K., Shiju Shaji and Dishnu, S. 2015. Therapeutic management of Dermatophilosis in a cow. In: *compendium of International Clinical Case Conference; 14th-16th, August, 2015, Namakkal, Tamilnadu.* Tamilnadu Veterinary and Animal Sciences University.
 8. Kotresh Prasad, John Abraham and Balusami, C. 2015. Economics of replacing conventional protein source with poultry carcass meal in grower Malabari kids. In: *compendium of International Conference of Indian Society for Animal Production Management; 28th to 31st, January, 2016, Hyderabad, Telangana.* Sri PV Narsihma Rao Telangana State University for Veterinary, Animal and Fishery Sciences, Hyderabad.
 9. Kotresh Prasad, John Abraham, Anoopkumar, T. and Vijaya, T. Bhale. 2015. Effect of nutritional flushing on the birth weight and growth rate of kids. . In: *compendium of International Conference of Indian Society for Animal Production Management; 28th to 31st, January, 2016, Hyderabad, Telangana.* Sri PV Narsihma Rao Telangana State University for Veterinary, Animal and Fishery Sciences, Hyderabad.
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 11. Kotresh Prasad, John Abraham, Balusami, C, Roshin, A. and Manju, S. 2015. A study on comparison between the veterinary course curriculum in India, USA and England. In: *compendium of International Conference of Indian Society for Animal Production Management; 28th to 31st, January, 2016, Hyderabad, Telangana.* Sri PV Narsihma Rao Telangana State University for Veterinary, Animal and Fishery Sciences, Hyderabad.
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 13. Lisha, V, J. Preethy., P. R. Karthika and A. K. Deepa. Emerging therapeutic targets for hyperlipidemia, in the "7th Kerala Veterinary

- Science Congress-2015*" organized by Indian Veterinary Association, from 14/11/2015 to 15/11/2015 in Pookode, Wayanad, Kerala.
14. Mahesh, S. Hugar, Kotresh Prasad, C., Maruthi, S. T. and Arakeri, M. C. 2015. Transmissible venereal tumour in a non-descript female dog. In: *compendium of XXXI Annual Convention of ISSAR* held at Veterinary College, Bengaluru on 3rd to 5th, December, 2015, Bengaluru, Karnataka. Veterinary college, Bengaluru.
 15. Maruthi, S. T., Kotresh Prasad, C., Renukaradhya, G. J., Mahesh, S. Hugar and Nagaraj. 2015. Successful treatment of total uterine prolapse in a Holstein Friesian crossbred cow. In: *compendium of XXXI Annual Convention of ISSAR* held at Veterinary College, Bengaluru on 3rd to 5th, December, 2015, Bengaluru, Karnataka. Veterinary college, Bengaluru.
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 17. Maya, S., Anitha P., Aravindakshan, T. V., Rajani, C. V., Leena, C., Surjith, K. P. and Patki, H. S. 2015. Skull Abnormalities Associated With Anophthalmos Condition In Chicks. Paper presented in the *30th Annual convention of Indian Association of Veterinary Anatomists and National Symposium* from 16th to 18th of December 2015 on recent advances in veterinary anatomy & their application in the field of animal health, production & biotechnology at West Bengal University of Animal and Fishery Sciences, Kolkata, pp 102.
 18. Maya, S., Rajani C. V., Leena, C., Surjith, K. P. and Patki, H. S. 2015. Comparative Scanning Electron Microscopic Studies on the Hair in Deer, Goat and Sheep. Paper presented in the *30th Annual convention of Indian Association of Veterinary Anatomists and National Symposium* from 16th to 18th of December 2015 on recent advances in veterinary anatomy & their application in the field of animal health, production & biotechnology at West Bengal University of Animal and Fishery Sciences, Kolkata, pp 63.
 19. Maya, S., Rajani C. V., Leena, C., Surjith, K. P. and Patki, H. S. 2015. Embedding Problem-Based Learning in Veterinary Anatomy. Paper presented in the *30th Annual convention of Indian Association of Veterinary Anatomists and National Symposium* from 16th to 18th of December 2015 on recent advances in veterinary anatomy & their application in the field of animal health, production & biotechnology at West Bengal University of Animal and Fishery Sciences, Kolkata, pp 57-58.
 20. Patki, H. S., Surjith, K. P., Maya, S., Rajani C. V. and Leena, C. 2015. Comparative Anatomy of the scapula of Indian giant flying squirrel (*Petaurista philippensis*) and rat (*Ratus ratus*). Paper presented in the *30th Annual convention of Indian Association of Veterinary Anatomists and National Symposium* from 16th to 18th of December 2015 on recent advances in veterinary anatomy & their application in the field of animal health, production & biotechnology at West Bengal University of Animal and Fishery Sciences, Kolkata, pp 125-126.
 21. Patki, H. S., Surjith, K. P., Maya, S., Rajani C.V. and Leena, C. 2015. Development of a new protocol for Giemsa staining for routine histology. Paper presented in the *30th Annual convention of Indian Association of Veterinary Anatomists and National Symposium* from 16th to 18th of December 2015 on recent advances in veterinary anatomy & their application in the field of animal health, production & biotechnology at West Bengal University of Animal and Fishery Sciences, Kolkata, pp 62.
 22. Pushpa Rani, G., Ravindra. J. P., Rajani, C. V.,

- Parthipan, S., Somashekar, L., Arangasamy, A. and Selvaraju, S. Dose dependant impact of arsenic on oxidative stress and sperm functional attributes- an *in vivo* study. *National Conference on Stress and Health: Frontiers of Research in Stress related Diseases and Management (SHDM 2015)*, February 12th and 13th 2015 Organised at Maharani's science College for Women, Bengaluru, 560001
23. Rajani, C. V., Prasad, R. V., Jamuna, K. V., Ravindra, J. P., Parthipan, S., Pushpa Rani, G. and Selvaraju, S. 2015. Existence of immune-modulation via *Indolemine-2,3-dioxygenase* in porcine. Paper presented in the *30th Annual convention of Indian Association of Veterinary Anatomists and National Symposium* from 16th to 18th of December 2015 on recent advances in veterinary anatomy & their application in the field of animal health, production & biotechnology at West Bengal University of Animal and Fishery Sciences, Kolkata, pp 139.
 24. Rajani, C. V., Prasad, R. V., Jamuna, K.V., Ravindra, J. P., PushpaRani, G., and Selvaraju, S. 2015. Immuno-localisation of *Indolemine-2, 3-dioxygenase* during various stages of gestation. Paper presented in the *30th Annual convention of Indian Association of Veterinary Anatomists and National Symposium* from 16th to 18th of December 2015 on recent advances in veterinary anatomy & their application in the field of animal health, production & biotechnology at West Bengal University of Animal and Fishery Sciences, Kolkata. pp 86-87.
 25. Rajani, C. V., Raghavan, K. S., Prasanna, K. S., Patki, H. S., Surjit, K. P., Leena, C. and Maya, S. 2015. Histopathological observations on mammary fibrosarcoma in a female dog. Paper presented in the *30th Annual convention of Indian Association of Veterinary Anatomists and National Symposium* from 16th to 18th of December 2015 on recent advances in veterinary anatomy & their application in the field of animal health, production & biotechnology at West Bengal University of Animal and Fishery Sciences, Kolkata, pp 44.
 26. Rajani, C.V., Prasad, R. V., Jamuna, K. V., Ravindra, J. P., PushpaRani, G. and Selvaraju, S. 2015. Micrometrical study of the porcine placenta- An indication for competent transport mechanism. Paper presented in the *30th Annual convention of Indian Association of Veterinary Anatomists and National Symposium* from 16th to 18th of December 2015 on recent advances in veterinary anatomy & their application in the field of animal health, production & biotechnology at West Bengal University of Animal and Fishery Sciences, Kolkata, pp 73-74.
 27. Ranjith, D., Sindhu, K. and Pandey, J. K. 2015. Comparison of minerals in blood and milk of Deccani ewes and Osmanabadi does. Kerala XV *Annual Conference of Indian Society for Veterinary Pharmacology and Toxicology* held at NDRI Karnal.
 28. Ranjith, D., Sindhu, K., Sivan, V. V., Anil, K. N. and Juliet, S. 2015 Documentation and standardization of Polyherbal formulation for diarrhoea in animals Kerala XV *Annual Conference of Indian Society for Veterinary Pharmacology and Toxicology* held at NDRI Karnal
 29. Ranjith, D., Sivan, V. V., Sindhu, K., Anil, K. N., Juliet, S. and Suja Rani S. 2015 Scientific validation of Polyherbal Formulation for pyrexia in animals used by local healers of Wayanad District, Kerala XV *Annual Conference of Indian Society for Veterinary Pharmacology and Toxicology* held at NDRI Karnal.
 30. Ranjith, D., Suja Rani, S., Preethy John, Deepa A. K., Devyani, P., Rehna, and Prakruthi. Hepatoprotective and antioxidant potential of cassia fistula leaf extract against paracetamol induced hepatotoxicity in rats in the "7th Kerala Veterinary Science Congress-2015" organized by Indian Veterinary Association, from 14/11/2015 to 15/11/2015 in Pookode, Wayanad, Kerala.
 31. Raseel, K., Kotresh Prasad, C., Balusami, C.,

- John Abraham and Sunanda, C. 2015. Production performance of weaner Duroc and LWY piglets in hilly regions of Wayanad. In: *compendium of International Conference of Indian Society for Animal Production Management; 28th to 31st, January, 2016, Hyderabad, Telangana. Sri PV Narsihma Rao Telangana State University for Veterinary, Animal and Fishery Sciences, Hyderabad.*
32. Raseel, K., Kotresh Prasad, C., Sajith, P. and Balusami, C. 2015. Nutritional interventions in piglets up to weaning in tropical humid hilly regions of Wayanad. In *compendium of International Conference of Indian Society for Animal Production Management; 28th to 31st, January, 2016, Hyderabad. Telangana. Sri PV Narsihma Rao Telangana State University for Veterinary, Animal and Fishery Sciences, Hyderabad.*
33. Shikha, V., Prakruthi, B. S., Sunil, A., AdarshKrishna, T. P., Darsana, U., Suresh, N. Nair, Ajithkumar, K. G., Ravindran, R., Sreelekha, K. P., Leena, C., Juliet, S. and Ghosh S. Chemical characterization by GCMS and in-vitro larvicidal activity of essential oil from *Clerodendrum philippinum* against *Rhipicephalus (Boophilus) annulatus*. *XV Conference of the Indian Society of Veterinary Pharmacology and Toxicology NDRI, Karnal –2015 from 14-16th January, 2016*
34. Sindhu, K., Ranjith, D., Sivan, V. V., Jayesh, P. J. and Juliet, S. 2015 Ethno-veterinary survey, standardization parameters of polyherbal formulations used in mastitis in animals. *XV Annual Conference of Indian Society for Veterinary Pharmacology and Toxicology held at NDRI Karnal*
35. Sindhu, K., Sujith, S., Ranjith, D., Kumaraswamy, P., Sujatha, P.L., Juliet, S. 2015 Anti-hyperglycemic activity of *Flacurtia montana* fruit juice and insilico docking of isolated active compounds-An amalgamation of Ethnopharmacology with molecular modelling. *XV Annual Conference of Indian Society for Veterinary Pharmacology and Toxicology held at NDRI Karnal*
36. Suja Rani, S, Devyani, P., Ranjith, D , Prakruthi, Rehna and Preethy John. Evaluation of hepato-protective and anti-oxidant potential of *Phyllanthus emblica* leaf extract against acetaminophen induced hepatotoxicity in rats in the “7th Kerala Veterinary Science Congress-2015” organized by Indian Veterinary Association, from 14/11/2015 to 15/11/2015 in Pookode, Wayanad, Kerala.
37. Surjith, K. P., Patki, H. S., Maya, S., Rajani C. V. and Leena, C., 2015. Cleft cheek and macrostomia in a day-old crossbred male calf. Paper presented in the *30th Annual convention of Indian Association of Veterinary Anatomists and National Symposium* from 16th to 18th of December 2015 on recent advances in veterinary anatomy & their application in the field of animal health, production & biotechnology at West Bengal University of Animal and Fishery Sciences, Kolkata, pp150.
38. Surjith, K. P., Patki, H. S., Maya, S., Rajani C. V. and Leena, C. 2015. Comparative Anatomy of the humerus of Indian giant flying squirrel (*Petaurista philippensis*) and rat (*Ratus ratus*). Paper presented in the *30th Annual convention of Indian Association of Veterinary Anatomists and National Symposium* from 16th to 18th of December 2015 on recent advances in veterinary anatomy & their application in the field of animal health, production & biotechnology at West Bengal University of Animal and Fishery Sciences, Kolkata, pp 126.
39. Vijin, V. L., Kotresh Prasad., Anoopkumar, T. and Raseel, K. 2015. Management of coccidiosis in an organised goat farm. In: *compendium of International Conference of Indian Society for Animal Production Management; 28th to 31st, January, 2016, Hyderabad, Telangana. Sri PV Narsimha Rao Telangana State University for Veterinary, Animal and Fishery Sciences, Hyderabad.*

TECHNICAL/POPULAR PUBLICATIONS

1. Bindya Liz Abraham (2015). *Aadaythinum*

- Varumanathinum Nadan Pashukkal* – (Cover story - Malayalam) Krishideepam, October, 2015 pp. 7-10.
2. Bindya Liz Abraham (2015). *Aadu valartham; varumanavum*. (Malayalam) Malayala Manorama daily – Focus Manorama, Wayanad, 8th May, 2015.
 3. Bindya Liz Abraham (2015). *Nadan pashukkal – Saroushadhangalude Kamadhenu* (Malayalam) Aarogyapadmam Health Magazine, Shantigiri Publications, July, 2015 pp. 42-45.
 4. Bindya Liz Abraham (2015). *Sastra Vismayamayi Veterinary Congress*. (Malayalam) Malayala Manorama daily – Focus Manorama, Wayanad, 27th November, 2015.
 5. Dinesh.C.N.: *Muyalinnu venda moonnuneram theetta*, Kerala Karshakan, March, 2016

PRACTICAL MANUAL

1. Mercey, K. A., Gleeja, V.L., Sunanda, C., and Deepthi, M. S. 2015. *Data Analysis Using Statistical Packages, Teaching cum Practical Manual*, Department of Statistics, College of Veterinary and Animal Sciences, Mannuthy, KVASU
2. Sunanda, C., Mercey, K. A., Gleeja, V.L. and Deepthi, M. S. 2015. *Experimental Designs*, Department of Statistics, College of Veterinary and Animal Sciences, Mannuthy, KVASU.
3. Sunanda, C., Mercey, K. A., Gleeja, V. L. and Deepthi, M. S. 2016. *Experimental Designs*, Department of Statistics, College of Veterinary and Animal Sciences, Pookode, KVASU.

AWARDS AND HONOURS

No.	Name of staff	Name of award/honour	Awarding body
1.	Dr. Senthil Murugan.S	Best teacher award 2015	CVAS,Pookode
2.	Dr.Suja Rani.S	Best teacher award 2015	CVAS,Pookode
3.	Dr.Shynu.M	Best teacher award 2015	CVAS,Pookode
4.	Dr.Vinaya C .Damu	Dean's Medal	CVAS,Pookode
5.	Dr. Jess Vergis	Dean's Medal	CVAS,Pookode
6.	Dr. S. Maya	Fellow of Indian Association of Veterinary Anatomists	Indian Association of Veterinary Anatomists
7.	Dr. Rajani C. V.	Best paper Award "Dr. A.K. Srivastava Award for Biotechnology including Stem Cell Technology"	Indian Association of Veterinary Anatomists
8.	Dr. Harshad Patki Sudhir	Dr. Md. Hafeezuddin Silver Jubilee Medal and Award for Best Paper in Anatomy of Wild and Zoo Animals'	Indian Association of Veterinary Anatomists
9.	Dr. Subin K. Mohan	Appreciation Letter	Indian Institute of Spice Research
10.	Dr. John Abraham	Vithilingam Rathnasabhapathi innovation Award	TANUVAS
11.	Dr. C. Kotresh Prasad (MVSc scholar)	First best oral presentation award in session 10 in international conference, Hyderabad	Indian Society of Animal Production and Management
12.	Dr. C. Kotresh Prasad	Second best oral presentation award in session-8 in international conference, Hyderabad	Indian Society of Animal Production and Management
13.	Dr. C. Kotresh Prasad	First best poster presentation award in National conference by TNSRO, Pudukkottai, Tamilnadu	Tamilnadu Scientific Research Organisation
14.	Dr. C. Kotresh Prasad	Dr. Verghese Kurien Young investigator award	Tamilnadu Scientific Research Organisation

15.	Dr. Chintu Ravishankar	Best oral presentation award (Co-author). XXXII Annual Conference and National Symposium of Indian Poultry Science Association (IPSACON-2015)	College of Avian Sciences and Management, Thiruvazhamkunnu, Palakkad
16.	Dr. S. Senthil Murugan	Best Poster award	28 th Kerala Science Congress
17.	Dr. Anju Varghese	Best paper award	28th Kerala Science Congress
18.	Dr. Anju Varghese	Dr. J. P Dubey Young Scientist award for on best presentation of research paper	IAAVP
19.	Dr. Ajith Kumar K. G	Oral presentation – 3 rd prize	IAAVP
20.	Rajesh Kumar	Best paper Award	SVBBI (Society of Vet. Biochem & Biot. Of India)
21.	Dr. Bindya Liz Abraham	Best Veterinarian Award- 2015	Indian Veterinary Association, Kerala
22.	Dr. Bindya Liz Abraham	Pratibha Award	Upper Kuttanad Vikasana Samithi
23.	Dr. Bindya Liz Abraham	Second Best Poster award	<i>National</i> Symposium on “Policy planning for livelihood security through Domestic Animal Biodiversity”
24.	Naveen Kumar T.J, Nayar, R., Rajagopal, K.	Best Poster Award	7 th Kerala Veterinary Science Congress
25.	Dr. Abdul Azeez C. P.	Young Scientist Award	ISSAR
26.	Dr. Prejit	Outstanding One Health Surveillance Award	International Society for Disease Surveillance (ISDS), USA
27.	Dr. Ranjith D.	Recipient of best young scientist oral presentation award in the year 2015 Recipient of Dr. J.V. Anjaria award for the year 2015, for the best oral presentation and research paper in the area of Ethno pharmacology Recipient of award for the year 2015, for the best poster presentation and research paper in the area of Ethno pharmacology	Annual Conference of Indian Society for Veterinary Pharmacology and Toxicology held at NDRI Karnal



TRAININGS AND
CAPACITY BUILDING

TRAININGS & CAPACITY BUILDING

TRAININGS / SUMMER INSTITUTE/ SEMINAR/ HIGHER STUDIES IMPARTED

Sl No.	Name	Title of training	Duration	Location
1.	Dr. Prejit	ICAR sponsored winter school on application of one health concept for control of emerging zoonoses and Health Hazards	26/11/2015 to 16/12/2015 (21days)	Dept. of VPH, CVAS, Pookode
2.	Dr. Syam K. Venugopal	Three months in-service training for Asst. Directors of Animal Husbandry Dept. of Kerala	3 months (20-04-2015 to 19-07-2015)	CVAS, Pookode,
3.	Dr. Sooryadas S.	Techniques in Small Animal Anaesthesia	3 days each (3 batches)	CVAS, Pookode
4.	Dr. Renuka Nayar	Skill Development Programme For entrepreneurs- Milk and Meat products Processing	30/12/2015-03/01/2016.	Dept. of LPT, CVAS, Pookode

SEMINARS/ CONFERENCES ATTENDED

Sl No.	Name	Title of training	Duration	Location
1.	Dr. Renjith Sebastian	Modern Analytical Techniques in Veterinary and Animal Sciences	13/07/2015 to 15/07/2015	CVAS, Mannuthy
2.	Dr. Naheef K.	Basic molecular biology techniques	22-05-2015 to 28-05-2015	CVAS, Mannuthy
3.	Dr. Naheef K.	Modern Analytical Techniques in Veterinary and Animal Sciences	26/11/2015 to 28/11/2015	CVAS, Mannuthy
4.	Dr. Lijo John	Flow Cytometry	15/06/2015 to 20/06/2015	National Centre for Biological Sciences, Bengaluru

5.	Dr. Shynu M.	ICAR sponsored short course on Application of genomic and proteomic technologies in meat quality and food safety research	07.09.15 to 16.09.15	National Research Centre on Meat, Hyderabad
6.	Dr. Usha Narayana Pillai	International Collaborative Workshop on the development of Veterinary Nursing Curriculum	16.11.15 to 27.11.15	CVAS, Pookode
7.	Dr. Usha Narayana Pillai	Regional Asian Elephant and Tiger Veterinary Workshop	01.02.16 to 04.02.16	CVAS, Pookode
8.	All Newly recruited Asst.Professors	Induction training programme for newly recruited Assistant Professors	14-7-2015 to 21-7-2015	KVASU Headquarters, Pookode, Wayanad
9.	Dr. Umesh C.G	Hands on training on Basic Molecular Biology	21.05.15 to 27.05.15	Dept. of Animal Breeding and Genetics, Mannuthy
10.	Dr. Umesh C. G	25 th National Scientific Congress, Exhibition, MSAVA, Malaysia	29.08.15 to 30.08.15	Sunway Putra Hotel, Malaysia.
11.	Dr. Umesh C. G	Regional Asian Elephant and Tiger Veterinary Workshop	01.02.16 to 04.02.16	CVAS, Pookode
12.	Dr. Umesh C. G	International Collaborative Workshop on the development of Veterinary Nursing Curriculum	16.11.15 to 27.11.15	CVAS, Pookode
13.	Dr. Arun George	Regional Asian Elephant and Tiger Veterinary Workshop	01.02.16 to 04.02.16	CVAS, Pookode
14.	Dr. Arun George	International Collaborative Workshop on the development of Veterinary Nursing Curriculum	16.11.15 to 27.11.15	CVAS, Pookode
15.	Dr. Arun George	Workshop on draft regulations for Veterinary Clinical Practice organised by the Indian Veterinary Association, Kerala	10.04.16 & 11.04.16	Kerala State Veterinary Council, Thiruvananthapuram
16.	Dr. R. Senthilkumar	Extension Training Programme for the final year (2011 Admission) B. Tech (DSc & Tech) students	10 days	Wayanad
17.	Dr. John Abraham	International conference on Agriculture and Animal Science, organised by the World Academy of Science Engineering And Technology at Bay View- Penang, Malaysia	3 rd -4 th December 2015	Malaysia

18.	Dr. John Abraham	World congress and Expo on Oil, Gas and Petrochemistry organised by Scientific Future, held at Crown Plaza,	November, 26-28, 2015	Dubai
19.	Dr. John Abraham	Indian Poultry Science Association XXXII Annual conference and National Symposium (IPSACON-2014) organised by the centre for advanced studies in poultry sciences, Faculty of Poultry Science, Thiruvazhamkunnu,	19-21 November, 2015	Palakkad, Kerala
20.	Dr. John Abraham	Kerala Veterinary Science Congress held at College of Veterinary and Animal Sciences Pookode	14-15 November, 2015	CVAS, Pookode
21.	Dr. Chinthu Ravishankar	XXXII Annual Conference and National Symposium of Indian Poultry Science Association (IPSACON-2015) on Clean and Green Poultry Production	November 19-21, 2015	College of Avian Sciences and Management, Thiruvazhamkunnu, Palakkad
22.	Dr. Koshy John	7 th Kerala Veterinary Science Congress, CVAS, Pookode	November 14-15, 2015.	COVAS, Pookode
23.	Dr. Chintu Ravishankar	7 th Kerala Veterinary Science Congress, CVAS, Pookode	November 14-15, 2015.	COVAS, Pookode
24.	Dr. Dildeep. V	8th Annual International Symposium on Agriculture	13-16 July 2015,	Athens, Greece.
25.	Dr. S. Senthil Murugan	Annual convention of Tamil Society on Agriculture/Veterinary/ Fisheries	2 days 13 th and 14 th June, 2015	Madras Veterinary college, Chennai.
26.	Dr. S. Senthil Murugan	11 th Kerala Environment Congress	2 days 6 th to 8 th May, 2015	Centre for Environment and Development, at Kottayam.
27.	Dr. S. Senthil Murugan	VII Kerala Veterinary Science Congress,	2 days 8 th and 9 th November, 2015	CVAS, Pookode.

28.	Dr. S. Senthil Murugan	XXXII Annual Conference and National Symposium of IPSACON 2015,	2 days on 19 th to 21 st November, 2015.	KVASU, Thiruvazhamkunnu, Palakkad Kerala
29.	Dr. S. Senthil Murugan	28 th Kerala Science Congress	3 days On 28 th , 29 th and 30 th January, 2016	University of Calicut, Malappuram
30.	Dr. S. Senthil Murugan	19 th International Symposium on Microbiome in Health and Disease	3 days On 23 rd , 24 th and 25 th February, 2016	National Institute of Animal Nutrition and Physiology (NIANP) Bangalore.
31.	Dr. Ani Bency Jacob	Steps to Sustainable Livestock	12-1-16 to 15-1-16	Bristol, UK
32.	Dr. Ani Bency Jacob	28 th Kerala Science congress	28-1-16 to 30-1-16	University of Calicut, Malappuram
33.	Dr. Ani Bency Jacob	Training in statistical application in Veterinary and Animal Sciences with SPSS	21-5-2015 to 23-5-2015	CVAS, Mannuthy
34.	Dr. Ani Bency Jacob	National Seminar on Prospects of Fermentation in Dairy Industry:	22- 4-15	CDST, Mannuthy
35.	Dr. Deepa. C.K, Dr. Anju Varghese	28 th Kerala Science Congress	28- 30 th of January 2016	Calicut
36.	Dr. Anju Varghese, Dr. Ajith Kumar K.G	National Congress of Veterinary Parasitology, TANUVAS	17-19 th February, 2016	Chennai
37.	Dr. N. Divakaran Nair	GII Third Project meeting, seminar and workshop on sustainable farming system	05 days	Cochin
38.	Dr. N. Divakaran Nair	XXXII Annual Conference of Indian Association Of Veterinary Pathologist	03 days	NTR college of Veterinary Science, Gannavaram
39.	Dr. N. Divakaran Nair	Meeting on Recommendation of Package of Practices	04 days	Trivandrum
40.	Dr. Anoopraj.R	Introduction to National Scholarship Portal	01 day	Govt. Poly., Calicut
41.	Dr. Babitha V.	8th Annual International Symposium on Agriculture	13-16 July 2015	Athens, Greece

42.	Dr. Aswathi P.B.	National Workshop on Current Trends in Agricultural Bioinformatics (DBT sponsored)	3 days	National Academy of Agricultural Research Management (NAARM), Rajendranagar, Hyderabad
43.	Dr. Deepthi L.	Artificial insemination in pigs	4 days	CARI, GOA
44.	Dr. Deepthi L. Dr. Rathish R.L Dr. Jineshkumar N.S	Developing nursing curriculum in India	7 days	CVAS, Pookode
45.	Dr. Deepthi L., Dr. Rathish R. L, Dr. Manju K. Mathew, Dr. Jineshkumar N.S	CVE on Updates in Small & Large Animal Medicine	1 day	CVAS, Pookode
46.	Dr. Sindhu O. K	Basics of molecular techniques	8 days	CVAS, Mannuthy
47.	Dr. Jineshkumar N.S.	Theiloresectoscopy in cattle	3 days	RAJUVAS, Pondicherry
48.	Dr. C. N. Dinesh	Winter School on "Analysis of High Throughput Sequencing and Microarray Data to Unravel Host-Pathogen Interactions"	17 -11-15 to 07 -12- 15	Computational Biology and Genomics Facility, Division of Veterinary Biotechnology, ICAR-IVRI, Izatnagar, Bareilly (U.P)
49.	Dr. Bindya Liz Abraham	National Symposium on "Policy planning for livelihood security through Domestic Animal Biodiversity" and XIII Annual Convention of Society for Conservation of Domestic Animal Biodiversity (SOCDAB),	11-12th February, 2016	Sheri-e-Kashmir University of Agricultural Sciences and Technology of Jammu
50.	Dr. E. M. Muhammed	International Conference on Steps to Sustainable Livestock	12th January 2016 to 15th January 2016	University of Bristol, Bristol, United Kingdom
51.	Dr. E. M. Muhammed	International seminar in connection with Global Ayurveda fest 2016	31st January 2016 to 3rd February 2016	Calicut
52.	Dr. Muhasin Asaf V.N	Training in Statistical application in Veterinary and Animal Sciences with SPSS	14/05/2015 to 16/05/2016	Department of Statistics, College of Veterinary and Animal Sciences, Mannuthy
53.	Dr. Promod K.	7 th Kerala Veterinary Science Congress	14.11.2015 to 15.11.2015	CVAS, Pookode

54.	Dr. Promod K.	Regional Asian elephants and tiger Veterinary workshop	1.2.2016 to 4.2.2016	CVAS, Pookode
55.	Dr. K. Promod	Short term course on recent concepts in bull fertility assessment and quality semen production for improving fertility in farm animals	14-23 September, 2015	NAINP, Bengaluru
56.	Dr. Abdul Azeez C. P.	7 th Kerala Veterinary Science Congress	14.11.2015 to 15.11.2015	CVAS, Pookode
57.	Dr. Abdul Azeez C. P.	31 st Annual Convention of ISSAR	3.12.2015-5.12.2015	Veterinary College, Bengaluru
58.	Dr. Abdul Azeez C.P.	Short term course on recent concepts in bull fertility assessment and quality semen production for improving fertility in farm animals	14-23 September, 2015	NAINP, Bengaluru
59.	Dr. Abdul Azeez C.P.	Introduction to bioinformatics toc	19.5.2015 to 21.5.2015	CVAS, Mannuthy
60.	Dr. Abdul Azeez C.P.	Modern analytical techniques used in veterinary and animal sciences	16.6.2015 to 18.6.2015	CVAS, Mannuthy
61.	Dr. Abdul Azeez C.P.	Regional Asian elephants and tiger Veterinary workshop	1.2.2016 to 4.2.2016	CVAS, Pookode
62.	Dr. Hiron M. Harshan	Winter School on Canine infertility management	12.11.2015 to 2.12.2015	Madras Veterinary College, Chennai
63.	Dr. Leeba Chacko	Regional Asian elephants and tiger Veterinary workshop	1.2.2016 to 4.2.2016	CVAS, Pookode
64.	Dr. Leeba Chacko	7 th Kerala Veterinary Science Congress	14.11.2015 to 15.11.2015	CVAS, Pookode
65.	Dr. Leeba Chacko	Winter school on One health concepts for controlling emerging zoonoses and health threats	26.11.2015 to 16.12.2015	CVAS, Pookode
66.	Dr. Magnus Paul	Regional Asian elephants and tiger Veterinary workshop	1.2.2016 to 4.2.2016	CVAS, Pookode
67.	Dr. Magnus Paul	7 th Kerala Veterinary Science Congress	14.11.2015 to 15.11.2015	CVAS, Pookode
68.	Dr. Magnus Paul	Orientation Training	11.2.2016 to 9.3.2016	Academic staff college, KVASU
69.	Dr. Lekshmi Bhai K.	7 th Kerala Veterinary Science Congress	14.11.2015 to 15.11.2015	CVAS, Pookode
70.	Dr. Lekshmi Bhai K.	Artificial insemination in Pigs	24.10.2015 to 26.10.2015	ICAR complex, Goa
71.	Dr. Deepa. P. M.	Developing winning Research Proposals	25 /8/2015 to 29/8/15	NAARM, Hyderabad

72.	Dr. Renuka Nayar	Training in Statistical Application in Veterinary and Animal Sciences with SPSS" at CVAS, Mannuthy	20/05/2015-23/05/2015	CVAS, Mannuthy
73.	Dr.Kavitha Rajagopal	Training in Statistical Application in Veterinary and Animal Sciences with SPSS" at CVAS, Mannuthy	14/05/2015-16/05/2015	CVAS, Mannuthy
74.	Dr. Renuka Nayar	ICAR sponsored short course "Application of genomic and proteomic technologies in meat quality and food safety research"	September 7-16, 2015.	NRC on Meat, Hyderabad
75.	Dr. Vinaya C. Damu	National Seminar on Applied Sport and Injury Management	22 & 23 March 2016 2 days	NAM College, Kallikkandy, Kannur
76.	Dr. Vinaya C. Damu	National Seminar on Indigenous Activity – "Emerging Trends"	26 & 27 November 2015 2 days	NMSM Govt. College, Kalpetta Wayanad
77.	Dr. Vinaya C. Damu	National Seminar on The Impact of Technology on Sports.	29 & 30 October 2015	Pazhassiraja College, Pulpally, Wayanad
78.	Dr. Jose Mathew	National Seminar on The Impact of Technology on Sports.	29 & 30 October 2015	Pazhassiraja College, Pulpally, Wayanad
79.	Dr. Jose Mathew	International Conference on Prospective Approaches and Applications of Yoga and Physical Activities for Better Life	19 th & 20 November 2015	Department of Physical Education, All Saints College, Thiruvanthapuram, Kerala
80.	Dr. Jose Mathew	National Seminar on "Indigenous Activities: Emerging Trends in Health & Wellness".	26 & 27 November 2015 2 days	NMSM Govt. College, Kalpetta Wayanad
81.	Dr.Prejit	2015- Annual Conference of International Society for Disease Surveillance (ISDS) held at Marriott City Centre, Colorado, USA from December 8-10, 2015	3 days	Colorado, USA
82.	Dr. V. K. Vinod	GII Third Project meeting, seminar and workshop on sustainable farming system	05 days	Cochin

83.	Dr. Jess Vergis	National Workshop on 'Current Trends in Agricultural Bioinformatics'	22- 24 th September, 2015	ICAR-NAARM, Hyderabad
84.	Dr. J. P. Smitha	GII Third Project meeting, seminar and workshop on sustainable farming system	05 days	Cochin
85.	Dr. Preethy John	Modern analytical techniques used in Veterinary and Animal sciences by M & E Cell, KVASU	13-07-2015 to 15-7-2015	Mannuthy
86.	Dr. Preethy John	Molecular biology techniques by M & E Cell, KVASU	22-5-2015 to 28-5-2015	Mannuthy
87.	Dr. Preethy John	28 th Kerala Science Congress-2015"	28/01/2016 to 30/01/2016	University of Calicut campus
88.	Dr. Suja Rani S	Certificate course on laboratory animal science Jointly organised by TANUVAS, CPCSEA, NIAW and LASA.	22/02/2016 to 3/3/2016	Madras Veterinary College, Chennai
89.	Dr. Ranjith D.	Recent developments in Genomics and Proteomics conducted	22/02/2016 to 26/02/2016	Madras Veterinary College, Chennai
90.	Dr. Ranjith D.	15 th Annual Convention of Indian Society of Veterinary Pharmacology and Toxicology	14/01/2016 to 16/01/2016	NDRI, Karnal
91.	Dr. Ranjith D., Dr. Suja Rani S. Wayanad, Kerala.	7th Kerala Veterinary Science Congress-2015"	14/11/2015 to 15/11/2015	CVAS, Pookode
92.	Dr. K. Vijayakumar	MSVE- VCI Meeting of Vice Chancellors and Deans	23-24 th November, 2015	Veterinary Council of India
93.	Dr. K. Vijayakumar	Regional Tiger and Asian Elephant Veterinary Workshop	1-4 th February, 2016	CVAS, Pookode
94.	Dr. K. Vijayakumar	34 th Annual Convention of ISVM	16-19 th February, 2016	GADVASU, Ludhiana



OTHER ACTIVITIES

SEMINARS, CONFERENCES, AWARENESS PROGRAMMES, CONSULTANCY & EXTENSION ACTIVITIES

SEMINARS, CONFERENCES, AWARENESS PROGRAMMES

- Dr. R.Senthilkumar & Dr.Subin K. Mohan took part in Wild life Conference and worked at the position of organizing committee members.
- Dr. Subin K. Mohan engaged as a Resource person at Science Fair at KVK Peruvannamoozhi
- Biju Chacko, presented a paper entitled, "Sustainable small ruminant production systems for meat in India and Kerala" in the International Workshop on sustainable farming organised jointly by the Directorate of Entrepreneurship of KVASU, Global Innovation Initiative (GII) and University of Bristol at Kochi from 19-8-2015 to 20-8-2015. He delivered talk on "Feeds and feeding of goats, healthy breeding, latest marketing strategies, scientific waste disposal and project preparation" in the training programme organised by the Animal Husbandry Department at Kasargode on 8-9-2015 and at Kozhikode on 24-11-2015.
- Dr. Hamza Palekkodan organized a NSS camp pertaining to Tribal enlightenment and nature camp, 12.02.2016 to 14.02.2016, Kallumukku, Wayanad
- Dr. Prasanna, K.S served as resource person and handled the class on "Post mortem diagnosis of important infectious diseases" in the ICAR Winter School on "Application of one health concepts for control of emerging zoonoses and health threats", conducted by Department of Veterinary Public Health, CVAS, Pookode (Nov 16- Dec 16).
- Dr. N. Divakaran Nair served as resource person and handled a session on Food and Toxicologic Pathology with special reference to Aflatoxicosis" in the ICAR Winter School on "Application of one health concepts for control of emerging zoonoses and health threats", conducted by Department of Veterinary Public Health, CVAS, Pookode (Nov 16- Dec 16).
- Dr. Babitha V. attended 8th Annual International Symposium on Agriculture, 13-16 July 2015, Athens, Greece and presented a research paper entitled "Expression and Localization of Vascular Endothelial Growth Factor and Its Receptors in the Ovarian Follicle during Estrous Cycle of Water Buffalo (*Bubalus Bubalis*)" and XXII Annual Conference of Indian Poultry Science Association and National Symposium held at Thiruvazhamkunnu, Palakkad from November 19- 21, 2015
- Dr. Deepthi L. presented poster for the Kerala Veterinary Science Congress

- held at CVAS, Pookode from 14/11/2015 to 16/11/2015 and delivered class on "Effective Public Speaking" for selected school and college students at Sumedha- Kaippamangalam Constituency on 10.10.2015, also judged Dr. K. S. Jayaram memorial elocution competition for High school Students held at Wayanad on 22.12.2015
- Dr. Sindhu O. K. presented poster in the 34th annual convention of Indian Society for Veterinary Medicine and National Symposium on Newer approaches in diagnosis and management of animal diseases for sustainable health and production held at GADUVASU, Ludhiana on 17/02/2016 to 19/02/2016
 - Dr. Manju K. Mathew presented two papers in the 34th annual convention of Indian Society for Veterinary Medicine and National Symposium on Newer approaches in diagnosis and management of animal diseases for sustainable health and production held at GADUVASU, Ludhiana on 17/02/2016 to 19/02/2016 and presented poster for the Kerala Veterinary Science Congress held at CVAS, Pookode from 14/11/2015 to 16/11/2015
 - Dr. Rathish R.L delivered a talk for farmers on "Prevention and control of diseases in farm animals" at Block Ksheerasangamam on 02/02/2016 at Thiruvambady, Calicut,
 - Dr. Jineshkumar N. S. got deputed for Veterinary camp arranged at Vythiri in connection with livelihood analysis of Wayanad Tribal colonies through Need-based package of inputs (State plan project, 2014-2015) on 28/09/2015 and 29/09/2015.
 - Dr. Bindya Liz Abraham held the position as Organizing Secretary of 7th Kerala Veterinary Science Congress at College of Veterinary & Animal Sciences, Pookode, 14-15 November 2015 .Gave speech on "Scope of value addition of Vadakara cows" in the State level Seminar under RKVY project on Conservation of Vatakara cows, AHD, Govt. of Kerala, 19th April, 2015, at Vatakara.
 - Dr. Rojan P. M. conducted training on "Cattle Farming" at MSSRF, Puthoorvayal on 7th October 2015 and took a class on Farmers Induction Programme by TRCMPU Ltd, Milma, Kollam at College of Veterinary and Animal Sciences, Pookode on 12th November 2015
 - Dr. Sunanda C. A presented a colloquium on Data analysis Using SPSS. 16-17th March 2015.
 - COVAS, Pookode.
 - Dr. RenukaNayar presented the various aspects of Nutritive value of Animal Products' on 11/05/2015 at Community Health Centre, Panamaram, Wayanad.
 - Dr. KavithaRajagopal took a class on Capacity Building programme for tribal youth on October 16, 2015 at MS Swaminathan Research Foundation Head office, Puthurvayal, Kalpetta.
 - Dr. Magna Thomas participated in Kerala Science Congress, Calicut University, Thenhipalam, Malappuram from 28/01/2016 to 30/01/2016 and took a class on Capacity Building programme for tribal youth on 19th January 2016.at Padinharethara, Wayanad.
 - ICAR sponsored winter school on application of one health concept for control of emerging zoonoses and Health Hazards was organised by Dept of VPH from November 26-December-16
 - Dr. Jose Mathew and Dr. Vinaya C. Damu, conducted an awareness class on 'health, fitness and wellness' for high school students of Govt. Model Residential School for Girls Kaniampetta, Wayanad, Kerala, on 28.11.2015
 - Dr. Sunanda C conducted Trainings in Statistical applications, 14-16th May 2015 & 21-23rd May 2015, COVAS, Mannuthy and piloted 'Workshop on the analysis of the field study on training on Right to Service Act of Pachayaths', 25th July 2015, KILA, Mulamkunnathukavu, Thrissur, also managed two day training programme on "Introduction to SPSS" for research students, 15-16 September 2015, College of Forestry, KAU, Vellanikkara and handled training programme on "Documentation and Research for Medical Officers", 03/03/2016 and 04/03/16, IMG, Kozhikkode
 - Dr. S. Maya, Dr. Rajani. C. V, Dr Patki Harshad Sudhi, Dr. Surjith. K.P presented their respective papers on "Recent Advances in Veterinary Anatomy & Their Application in the Field of Animal Health, Production & Biotechnology", XXX Annual Convention of Indian Association of Veterinary Anatomists scheduled at Faculty of Veterinary and Animal Science, Kolkata, (W.B) during December 16-18, 2015.
 - Dr. S. Maya, attended group monitoring workshop of KSCSTE at SasthraBhavan, Trivandrum on 16.03.2016, State Level
 - All newly recruited faculty members took part in 'Induction training programme' for newly appointed faculty 19-06-2015 to 21-06-2015, University Level

- Dr. Rajani. C. V, Dr. Dr Patki Harshad Sudhir, Dr. Surjitih. K.P. participated in the Seventh Kerala Veterinary science Congress, Organised by IVA, AHD, KVASU on November 14-15, 2015 at CVAS Pookode
- Dr. S. Maya partook EU workshop on "Working together with European Higher Education Institution" organized by Delegation of European Union to India and Association of Indian Universities on 30.10.15 at Indian Institute of Technology campus, Madras research Park, Tharamani, Chennai, National Level
- LPT department propounded consultation to Baana Agro and Allied Products Company (BAAPCO) for production & marketing of Value added Milk products (June)
- VPH department offered consultancy in water quality monitoring and detection of subclinical mastitis in organised farms.
- Laboratory services for the analysis of clinical samples for various biochemical parameters were offered by clinical laboratory.
- Biochemistry department offered support to pet bird breeders in molecular sexing
- Molecular diagnosis of different pathogens like CSF virus, ND virus, IB virus, Porcine parvovirus, Porcine circovirus, Porcine rotavirus, Leptospira, Canine parvovirus is offered by Microbiology department.

CONSULTANCY, EXTENSION ACTIVITIES

- Medicine department conferred consultancy to farm owners and to pet animal owners
- LPM department gave free consultancy to establish 3 integrated farms in different parts of Wayanad
- Dr. S. SenthilMurugan was appointed as the Technical Advisor for M/s. Plantation Corporation of Kerala, (A govt. of Kerala Undertaking), Kottayam to establish Hi-Tec Dairy Cattle Farm at Kasargod estate.
- Parasitology department extended diagnostic services and parasite identification on request from Health Department of Wayanad, Kerala
- Pathology and Microbiology department tendered consultancy in disease diagnosis and prevention to farmers throughout northern Kerala.
- Poultry department offered technical advice to farmers
- Feed and Fodder samples of local farmers are tested at reasonable rate in the department of animal nutrition.
- Free consultancy was given to the visiting farmers to start poultry, dairy and goat farms.
- Dr. Magnus Paul K conducted training class on Commercial goat rearing at Cherpu, Thrissur on 29.09.2015 and on "Goat shed construction and waste disposal" at RAIC, Kunnamkulam, on 09.12.2015
- Infertility camps at orukandy, Mannath, Cheeramkunnu, Meppadi, Old Vythiri, Ambalavayal, Karanai, Maikkavu, Santhi nagar, Kodencherry (Kozhikode district) were organised by department of Animal Reproduction and gynaecology

DISTINGUISHED VISITORS

Sl. No.	Name and address of the visitor	Date of visit	Place of visit	Purpose of the visit	Remarks by the visitor
1.	Dr S. P. Ingole, Professor & Head, Department of Veterinary Anatomy and Histology, College of Veterinary and Animal Husbandry, Durg.	05.01.2016	Depts of CVAS,Pookode	As a part of VCI Inspection	Verified the minimum standards of Veterinary Education
2.	Dr. Subhransu Pan, Professor, Department Of Livestock Production & Management, Faculty of Veterinary & Animal Sciences, West Bengal University of Animal & Fisheries Sciences, Kolkata.	05.01.2016	Depts. of CVAS,Pookode	As a part of VCI inspection	Verified the minimum standards of Veterinary Education
3.	Dr. Atul Saxena, Dept. of Gynaecology and Obstetrics, College of Veterinary Science & Animal Husbandry, Pandit Deen Dayal Pashu Chikitsa Vigyan Vishwavidyalaya Evam Go Anusandhan, Mathura.	05.01.2016	Depts. of CVAS,Pookode	As a part of VCI Inspection	Verified the minimum standards of Veterinary Education
4.	Mr Ajsal Muhammed (GEM award of Mathruboomi seed, Best student farmer, Kozhikode district & Omaserry Krishibhavan)	9.3.2016	Department of Extension	Farm tour	Excellent remarks.
5.	Dr M. P. Yadav	28-12-2015	Departments of CVAS,Pookode	Inspection of ICAR-Peer Review Team	Good
6.	Dr S. N. S. Randhawa	28-12-2015			
7.	Dr R. R. B. Singh	28-12-2015			

8.	Dr. S. Dutta Program officer, BRNS,DAE, BARC Mumbai	29th April,15 to 30th April,15	College of Veterinary and Animal Sciences, Pookode	To review the BRNS project running in Dept. of Animal Nutrition and to train and give first-hand information on project preparation	BRNS project reviewed and commented good progress
9.	Dr.Virendra Kumar Scientist, BRNS,DAE, BARC Mumbai	29th April,15 to 30th April,15	College of Veterinary and Animal Sciences, Pookode	To review the BRNS project running in Dept. of Animal Nutrition	BRNS project reviewed and commented good progress
10.	Shri.Unni Krishnan Managing Director Ms.Plantation Corporation of Kerala, Kottayam	29th April,15 to 30th April,15	College of Veterinary and Animal Sciences, Pookode	To review the BRNS project running in Dept. of Animal Nutrition	BRNS project reviewed and commented good progress
11.	Prof.Richard Hay, Member of Parliament	14/10/2015	TVCC,Pookode	For veterinary consultation	Excellent remarks.
12.	Shri. Konda, Manager, Wayanad Dairy, Kalpetta(MILMA)	27/02/2016	Dept. of LPT	To enquire about the Vacuum Packaging Machine	Excellent remarks.
13.	Mr. Salim Kadavan President District Sports Council, Wayanad	11 May 2015	CVAS, Pookode	Athletic Meet Inauguration	Good
14.	Mr. Tony Philip Vice President District Sports Council, Wayanad	11 September 2015	CVAS, Pookode	Intercollegiate Shuttle Badminton & Table Tennis Tournament - Inauguration	Good
15.	Mr. Jacob Joseph Table Tennis National Coach Table Tennis Academy, Chengalode, Wayanad	11 September 2015	CVAS, Pookode	Intercollegiate Shuttle Badminton & Table Tennis Tournament - Inauguration	Good

ADDITIONAL DUTIES OF FACULTY

Sl No.	Name of the faculty	Additional Duties
1.	Dr.Shynu.M	Associate Dean and Associate Patron of Students Union , Officer i/c Central Instrumentation Facility
2.	Dr. S. Maya	Professor Academics
3.	Dr. Jess Vergis	Technical Officer to Dean
4.	Dr. Rajani. C. V.	Secretary, PTA
5.	Dr. K. P. Surjith	Officer in charge, Guest House
6.	Dr. Renjith Sebastian	Assistant Telecommunication Officer
7.	Dr. Naheef. K	Officer (i/c), Central Instrumentation Facility
8.	Dr. Lijo John	Officer (i/c) ARIS Cell
9.	Dr. UshaNarayana Pillai	Head, Teaching Veterinary Clinical Complex
10.	Dr. Arun George	Vehicle officer
11.	Dr. Subin K. Mohan	Officer in charge – Information & Sales Centre
12.	Dr.Balusami.C	Officer in charge in pig and goat farm
13.	Dr.John Abraham	Officer in charge in Eco farm and School of Bio-energy and Farm Waste Management
14.	Dr. Koshy John	Prof (RC), Prof Acad (PG)
15.	Dr.ChintuRavishankar	Officer i/c of Telecommunication
16.	Dr.Rajasekhar R	Officer i/c Acad cell (IUMS)
17.	Dr.Sumod K	Officer i/c of video conference hall
18.	Dr. Dildeep.V	Head i/c, ILFC
19.	Dr. Biju Chacko	Assistant wardenMen's Hostel
20.	Dr. AniBency Jacob	Officer i/c Stable, ILFC
21.	Dr. Jinsy. V.S	Officer i/c ,Fodder production
22.	Dr. Anju Varghese	Officer i/c ,Academic cell
23.	Dr. N.Divakaran Nair	Director of Students' Welfare, KVASU;NSS Co-ordinator, KVASU
24.	Dr.Anoopraj.R	Officer in-charge Students' Welfare, COVAS, Pookode
25.	Dr. Hamza Palekkodan	NSS Programme Officer
26.	Dr. Babitha V	Academic Officer (UG)
27.	Dr. Rajesh Kumar	Officer (Central Instrumentation Facility)

28.	Dr. Sreekumar T. R.	Joint Secretary, Parent Teacher Association, CVAS, Pookode
29.	Dr. Aswathi P. B.	Course Director; B.Sc. PPBM programme, Officer-in-charge Poultry farm unit, ILFC, Pookode
30.	Dr. AbdulMuneer. K	Officer-in-charge; Hatchery unit
31.	Dr. Rathish R.L.	IT officer (TVCC)
32.	Dr. Deepthi L.	Member- committee for the Compilation of reports for CVAS, Pookode, Member, Canteen committee, CVAS, Pookode
33.	Dr. Bindya Liz Abraham	Officer i/c , Vechur Conservation unit, ILFC, Pookode
34.	Dr. E. M. Muhammed	Assistant Professor-Instructional Livestock Farm Complex, Pookode
35.	Dr. Muhasin Asaf V.N.	IT Nodal Officer
36.	Dr. Rojan P. M.	Committee for the Reports & Compilation
37.	Dr. Sunanda C.	Officer i/c, Computer Cell
38.	Dr. Deepa P.M.	OSD to Directorate of Clinics; Asst. Warden(LH);
39.	Dr. Bipin K.C.	Officer i/c of molecular lab, Centre for wild life studies; Officer i/c, Farm clinic
40.	Dr. Smitha J. P.	Officer i/c, Clinical Lab. Veterinary Clinical Complex
41.	Dr. Shyma V. H.	Programme Officer, N.S.S.
42.	Dr. Renuka Nayar	Officer-in-charge, Centre for Student Counselling & Placement, Officer- in- charge, Seminar Hall
43.	Dr. Kavitha Rajagopal	Officer- in- Charge, Academic(MS/Diploma)
44.	Dr. Magna Thomas	Course Director, Diploma in Dairy Science; Treasurer, PTA, CVAS, Pookode.
45.	Dr. Vinaya C. Damu	Campus Development Officer, Resident Tutor (Ladies Hostel), Officer In charge Yoga Training
46.	Dr. Jose Mathew	Officer In charge Horse Riding, Officer In charge Fitness Centre
47.	Dr. Abdul Azeez	Additional Charge- Centre for Wildlife studies
48.	Dr. Lekshmi Bhai K.	Administrative duties at Directorate of Clinics
49.	Dr. Vinod V. K.	Officer i/c, Reports & Compilation, Canteen
50.	Dr. Sanis Juliet	Implementing Officer, Centre for Ethno pharmacology,
51.	Dr. Preethy John	Officer i/c , Library
52.	Dr. Suja Rani S	Officer i/c, Small Animal Breeding Station, Member Secretary, Institutional Animal Ethics Committee
53.	Dr. Ranjith D	Officer i/c, Central Instrumentation Facility
54.	Dr. K. Asha	Officer i/c, Biosafety Committee

NSS ACTIVITIES

PROGRAMME OFFICERS

1. Dr. Hamza Palekkodan, Assistant Professor, Department of Veterinary Pathology
2. Dr. Shyma V.H., Assistant Professor, Department of Preventive Medicine.

PROGRAMME ASSISTANTS

1. Manoj .M
2. Gowry Krishna

During this period NSS unit has got approval form state NSS Cell as a result of continuous effort taken by executive committee. Presently the unit is working with 100 volunteers .The major activities were as follows.

- The NSS Unit CVAS Pookode in collaboration with the Kerala State Council for Science, Technology and Environment, Govt of Kerala, organised 'OZONE: THE LIFE ZONE' as part of the ozone day celebration on 16th September. The programs were held in the college from 14th to 20th September 2015. As part of the programme, various competitions, quiz contest, photo exhibition, film shows and lectures were conducted.
- In connection with Department of physical education conducted two days campus cleaning programme on 21/12/2015 and 22/12/15.
- NSS unit and Pain and palliative care, Vythiri Thaluk hospital jointly conducted one day awareness programme on importance of pain and palliative activities on 27/1/16.
- Organised a Tribal and nature camp 'Unarvu' in association with the Kerala Forest Department on February 12, 13, and 14 at Kallumukku. Awareness classes on zoonotic diseases especially KFD were conducted at the tribal colony. There was an interactive session in which various doubts regarding animal husbandry practises were cleared to the colony members. A trip was arranged through the Kallumukku forest to understand various aspects of forest ecosystem and the importance of conserving it for the need of future.
- As part of World rabies day celebrations NSS unit in association with IVA, Pookode unit, organised a one week stray dog control programme from 23/2/16. Stray dogs around the campus were captured and after neutralising and vaccinating, the dogs were released in the college campus.
- Volunteers Registered in- 'Jeeva Dhayani', online blood donation programme of youth welfare board, Wayanadu district .

PARENT TEACHERS ASSOCIATION ACTIVITIES

A general body of parents and teachers was organised in the Kabani auditorium on 29-9-2015 in connection with the admission of first year B. V. Sc. and A H students wherein 142 members participated. The general body elected Shri. Kunjamu. K. as president, Shri. Suresh Kumar M. V. as Vice-president. Shri. Janakan, A. R., Shri. Gangadharan Nair A. and Shri. Sivaraman, P.R. were elected as executive committee members. Dr. Rajani. C. V., Dr. Sreekumar, T. R., Dr. Magna Thomas and Dr. Sooryadas officiated as secretary, joint secretary, treasurer and auditor respectively for 2015-16. Shri. Sadaliyuliath was elected as the representative of parent to verify the PTA accounts.

- The best-outgoing student of 2009 admission, Dr. Anu. A. P. was honoured with a gold medal of one sovereign and a memento. Annie Navomi Philip, Athira. V., Neenu Manohar and Mridula Devadas who secured highest OGPA of 2010, 2011, 2012 and 2013 admissions were also appreciated by a cash award of Rs. 1000/- (One thousand only) each.
- Kalathilakam of Daksha, Ms. Gowrikrishna. K. M. and ICAR PG entrance top-rankers, Karthika. S. (first rank) and Anu. A. P. (eighth rank) were also facilitated with a cash award of Rs. 1000/- (One thousand only).
- Muhammed Asif. M. was given a special appreciation award of Rs. 1000/- (One thousand only) for his outstanding performance in co-curricular activities.
- All the sixty eight students who bagged prizes in the Daksha, University Arts Festival and in the University sports competition were given appreciation awards. Patron of PTA, Dr. K. Vijayakumar, and the parent's representatives of 2014-15 PTA was honoured for their efforts to strengthen the PTA.
- The executive committee met thrice during the year and discussed all pertinent matters for the smooth functioning of the college and hostel.
- One class PTA for the 2014 admission was organised on 29-9-15 wherein 54 members participated.
- The committee extended their support to improve the facilities of the hostels by supplying three 8.5 kg Semi-Automatic Washing machines worth Rs. 15750/- each and two Kent water purifier RO+UV+UF worth Rs.17750/- each.



GLIMPSES



ICAR Sponsored 21 days Winter School



Dignitaries from BRNS & PCK



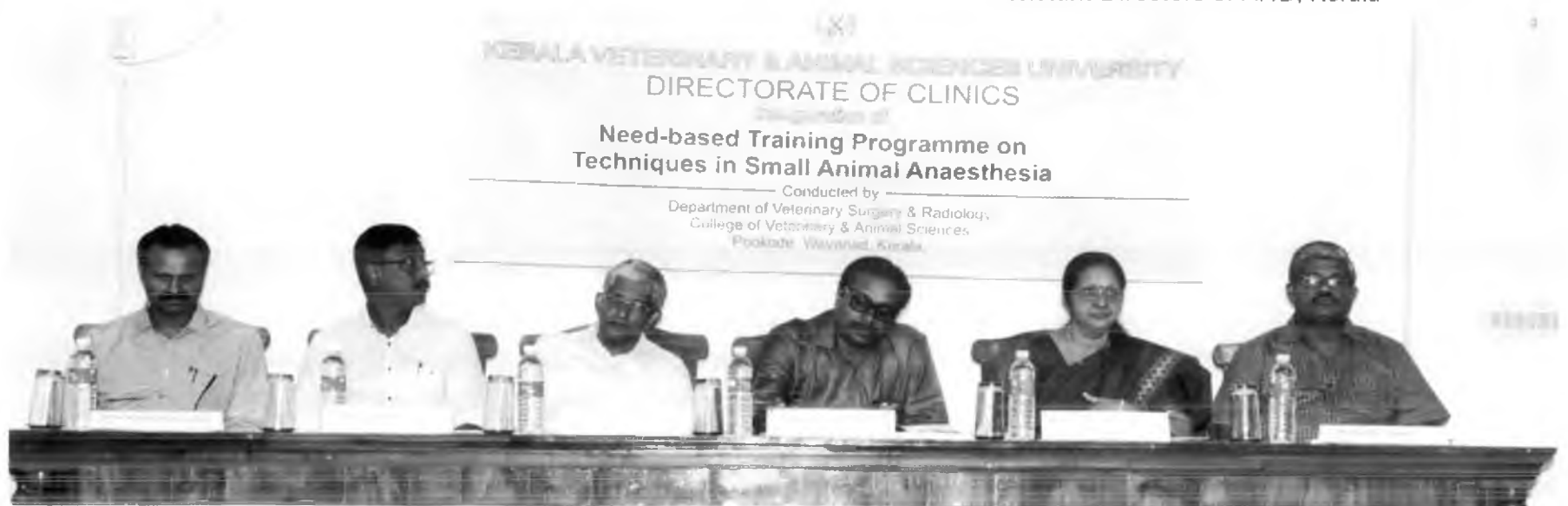
Inaugural ceremony of Regional Asian Elephant and Tiger Veterinary Workshop



Inauguration of International Workshop on Veterinary Nursing



Inauguration of Three Months Training Programme for Assistant Directors of AHD, Kerala



Need Based Training Programme on Techniques in Small Animal Anaesthesia



Inauguration of Wellness Clinic



Large Animal Operation Theatre



State - of- the Art ARIS Cell



Parent Teachers Association Meeting



Visit by ICAR Peer Review Team



Interaction with Scientists from Pennsylvania State University



Visit by Veterinary Council of India Inspection Team



Fellow of Indian Association of Veterinary Anatomists - Dr. S.Maya



International Society for Disease Surveillance-
outstanding OHS Award - Dr. Prejit



Dean's Medal Dr. Vinaya C Damu



Dean's Medal- Dr. Jess Vergis



Best Teacher Award 2014-15 Dr. S.Senthil Murugan,
Dept. of Animal Nutrition



Best Teacher Award 2014-15 Dr. Suja Rani S.
Dept. of Veterinary Pharmacology & Toxicology



Best Teacher Award 2014-15 Dr. M. Shynu
Dept. of Veterinary Biochemistry



PTA Award 2014-15 Dr. John Abraham
Dept. of Livestock Production Management



ist Dr. A. K. Srivastava
Award for Biotechnology
, P. Dr. C. V. Rajani

ICAR PG Entrance
1st Rank
Dr. Karthika S.

ICAR PG Entr **rance**
8th Rank
Dr. Anu A.P.



r Patki ISAPM quiz - First prize Mr. Febin & Ms. Sreelaksh **mi**



ry
NABL accredited Feed and Fodder Laboratory- Animal Nutrition



Facilities

Horse Riding Club - JWALA



World Ozone Day Celebrations - NSS unit



Pain and Palliative day - NSS unit



World Spay Day - NSS unit



Unarvuu - NSS Nature / Tribal Camp



Dean with Administrative Staff



Dean with PG Students



Dean with Staff