This is to certify that the thesis entitled "ECO-HEALTH PRACTICES IN DAIRY FARMING: A MULTSTAKEHOLDER ANALYSIS" submitted in partial fulfillment of the requirements for the degree of DOCTOR OF PHILOSOPHY IN VETERINARY SCIENCE of Sri Venkateswara Veterinary University, Tirupati is a record of the bonafide research work carried out by Dr. YERRAMAREDDY ROOPA, ID. No. TVD/2018-006 under our guidance and supervision. The subject of the thesis has been approved by the student's advisory committee.

No part of the thesis has been submitted for any other degree or diploma. The published part has been fully acknowledged. All the assistance and help received during the course of investigation have been duly acknowledged by the author of the thesis.

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Certificate

This is to certify that the thesis entitled "MOLECULAR DETECTION OF BABESIA BIGEMINA INFECTING CATTLE AND TICK VECTORS IN ANDHRA PRADESH" submitted in partial fulfilment of the requirements for the degree of DOCTOR OF PHILOSOPHY in the faculty of Veterinary Science of the SRI VENKATESWARA VETERINARY UNIVERSITY, Tirupati, is a record of bonafide research work carried out by Ms. W. DEEPTI SWAPNA LATHA, TVD/2016-13 under my guidance and supervision. The subject of the thesis has been approved by the Student's Advisory Committee.

No part of thesis has been submitted for any other degree or diploma. The published part has been fully acknowledged. All assistance and help received during the course of investigation have been duly acknowledged by the author of the thesis.

> GALVA RAYULU) Chairman of the Advisory Committee

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This is to certify that the thesis entitled "DETECTION AND MOLECULAR CHARACTERIZATION OF Klebsiella pneumoniae FROM RAW MILK, MEAT AND WATER SAMPLES IN AND AROUND TIRUPATI" submitted in partial fulfillment of the requirements for the degree of DOCTOR OF PHILOSOPHY in VETERINARY PUBLIC HEALTH AND EPIDEMIOLOGY to the Sri Venkateswara Veterinary University, Tirupati is a record of the bonafied research work carried out by Dr. KALLA HARISH, TVD/2018-07 under my guidance and supervision. The subject of the thesis has been approved by Student's Advisory Committee. No part of the thesis has been submitted for any other degree or diploma. The published part has been fully acknowledged. All the assistance and help received during course of revestigation have been duly acknowledge by the author of thesis.

> (Dr. C. LATHA) **External Examinar**

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een



This is to certify that the thesis entitled "DEVELOPMENT OF PACKAGING FILMS EMBEDED WITH DIFERENT NANO PARTICLES TO ENHANCE THE SHELLIFE OF PORK" submitted in partial fulfilment of the requirements for the degree of "DOCTOR OF PHILOSOPHY" of Sri Venkateswara Veterinary University, Tirupati, is a record of the bonafide research work carried out by Dr. NAVEEN ZILLABATHULA under our guidance and supervision. The subject of the thesis has been approved by the student's advisory committee.

No part of the thesis has been submitted for any other degree or diploma. The published part has been fully acknowledged. All assistance and help received during the course of investigations have been duly acknowledged by the author of the thesis.

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CERTIFICATE

This is to certify that the thesis entitled "SELECTIVE INDICATORS FOR DIAGNOSIS AND ASSESSMENT OF THERAPEUTIC EFFICACY FOR ENDOMETRITIS IN GRADED MURRAH BUFFALOES (Bubalus bubalis)" submitted in partial fulfillment of the requirements for the degree of Doctor of Philosophy (Veterinary Gynaecology and Obstetrics) of the Sri Venkateswara Veterinary University, Tirupati, is a record of the bonafide research work carried out by THANGAMANI. A (GVD/18-001) under our guidance and supervision. The subject of the thesis has been approved by the Student's Advisory Committee.

No part of the thesis has been submitted by the student for any other degree or diploma. The published part has been fully acknowledged. All assistance and help received during the course of the investigations have been duly acknowledged by the author of the thesis.

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CERTIFICATE

This is to certify that the thesis entitled "A STUDY ON PERCEPTION OF LIVESTOCK FARMERS ON SERVICE DELIVERY SYSTEMS IN ANDHRA PRADESH" submitted in partial fulfillment of the requirements for the degree of Master of Veterinary Science (Veterinary and Animal Husbandry Extension Education) of the Sri Venkateswara Veterinary University, Tirupati is a record of the bonafide research work carried out by Dr. GEDDAM VENKATA DEEKSHIT, TVM/13-37 under our guidance and supervision. The subject of the thesis has been approved by the Student's Advisory Committee.

No part of the thesis has been submitted for any other degree or diploma. The published part has been fully acknowledged. The author of the thesis has duly acknowledged all assistance and help received during the course of the investigations.

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iii

This is to certify that the thesis entitled "COMPARATIVE ANATOMICAL STUDY ON MAMMARY GLAND OF DOMESTIC ANIMALS" submitted in partial fulfillment of the requirements for the degree of DOCTOR OF PHILOSOPHY IN VETERINARY SCIENCE of Sri Venkateswara Veterinary University, Tirupati is a record of the bonafide research work carried out by Dr. TALUPURU SAI URMILA, ID. No. TVD/2018-009 under our guidance and supervision. The subject of the thesis has been approved by the student's advisory committee.

No part of the thesis has been submitted for any other degree or diploma. The published part has been fully acknowledged. All the assistance and help received during the course of investigation have been duly acknowledged by the author of the

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This is to certify that the thesis entitled "COMPARATIVE ANATOMICAL STUDIES ON THE URINARY SYSTEM OF DOMESTIC ANIMALS" submitted in partial fulfillment of the requirements for the degree of DOCTOR OF PHILOSOPHY IN VETERINARY SCIENCE of Sri Venkateswara Veterinary University, Tirupati is a record of the bonafide research work carried out by Dr. KARNAM MOHAN SUJANA, ID. No. TVD/2018-008 under our guidance and supervision. The subject of the thesis has been approved by the student's advisory committee.

No part of the thesis has been submitted for any other degree or diploma. The published part has been fully acknowledged. All the assistance and help received during the course of investigation have been duly acknowledged by the author of the thesis.

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No part of the thesis has been submitted by the student for any other degree or diploma. The published part has been fully acknowledged. The author of the thesis has duly acknowledged all assistance and help received during the course of investigations.

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This is to certify that the thesis entitled "EFFECT OF ANTIOXIDANT AND PROBIOTIC SUPPLEMENTATION ON ANTHELMINTIC DRUG RESISTANCE IN SHEEP" submitted in partial fulfillment of the requirements for the degree of DOCTORATE OF PHILOSOPHY in VETERINARY SCIENCE for Sri Venkateswara Veterinary University, Tirupati, is a record of the bonafide research work carried out by Dr. SHINY JOY, I.D.No: TVD/17-03 under our guidance and supervision. The subject of the thesis has been approved by the Student's Advisory Committee.

No part of the thesis has been submitted by the student for any other degree or diploma. The published part has been fully acknowledged. All the assistance and help received during the course of investigation have been duly acknowledged by the author of the thesis.

P. SL Se

(Dr. P.S. L. Sesh) **External Examiner**

(Dr. P. Eswara Prasad) 29 6 2021 Chairman of the advisory Committee

Thesis approved by the Student's Advisory Committee

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College of Veterinary Science Garividi, Vizianagaram - 535 101

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Andhra Pradesh

Certificate

This is to certify that the thesis entitled "PREVALENCE AND CHARACTERIZATION OF **EHRLICHIA** MOLECULAR AND BABESIA SPP. IN DOGS FROM **HEPATOZOON** CANIS ANDHRAPRADESH, INDIA" submitted in partial fulfilment of the requirements for the degree of "DOCTOR OF PHYLOSOPHY" of the Sri Venkateswara Veterinary University, Tirupati, is a record of bonafide research work carried out by Mrs. K. JALAJAKSHI, TVD/2016-15 under my guidance and supervision. The subject of the thesis has been approved by the Student's Advisory Committee.

No part of the thesis has been submitted for any other degree or diploma. The published part has been fully acknowledged. All assistance and help received during the course of investigation have been duly acknowledged by the author of the thesis.

(Dr. C. SREEDEVI)

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(Signature, name and designation)

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Dr. G. PONNUDURAI, Ph.D., Professor and Head, Department of Velerinary Paramilology,

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ID.No.

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	irse iber	Title of the Course	Credit Hours	Grade	GP OG	3.77	
		First Semester : 2017-18					
AGB	701	Recent Advances in Animal Genetics	2	8.4			
AGB	702	Recent Trends in Animal Breeding	2	8.3		+	
AGB	705	Bio-Informatics in Animal Genetics and Breeding	2_	9.3			
AGB	706	Advances in Molecular Cytogenetics	2	8.9			
LPM	701	Advances in Cattle and Buffalo Production and Management	3	8.8			
PSC	604	Commercial Broiler Production	3	8.7			
AGB	791	Doctoral Seminar –I	1	9.2	- 1999		
PGS	601	Library and Information Services	1	Satisfactory			
PGS	603	Intellectual Property and its Management	1	Satisfac	ictory 8.		
		OGPA			8.77		
Y		Second Semester : 2017-18					
AGB	703	Advances in Biometrical Genetics	- 3	9.4			
AGB	704	Advances in Selection Methodology	3	8.8			

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(3)	degree in Animal Grenotice and during the year March 2021 Blocking securing a Cumulative Grade Point Average of 295 out of 10.00
23	degree in Animal Greneway and during the year March 2001
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This is to certify that the thesis entitled "Process optimization and quality evaluation of ethnic meat products (head meat curry and paya) of Andhra Pradesh" submitted in partial fulfillment of the requirements for the degree of DOCTOR OF PHILOSOPHY of the Sri Venkateswara Veterinary University, Tirupati, is a record of the bonafide research work carried out by Dr. R. SAI DILIP GUPTA, GVD/2016-004 under my guidance and supervision. The subject of the thesis has been approved by the Student's Advisory Committee.

No part of the thesis has been submitted by the student for any other degree or diploma. The published part has been fully acknowledged. All assistance and help received during the course of the investigations have been duly acknowledged by the author of the thesis.

Chairman of the Advisory Committee

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Department of Livestock Products Technology (Meat Science)

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This is to certify that the thesis entitled "CRITICAL ANALYSIS ON ENTREPRENEURIAL BEHAVIOUR OF LIVESTOCK ENTREPRENEURS IN KARNATAKA" submitted in partial fulfillment of the requirements for the degree of "DOCTOR OF PHILOSOPHY" of the Sri Venkateswara Veterinary University, Tirupati is a record of the bonafide research work carried out by Dr. HARISHA. M, TVD/2017-004 under my guidance and supervision. The subject of the thesis has been

No part of the thesis has been submitted for any degree or diploma. The published part has been fully acknowledged. All the assistance and help received during the course of investigation has been duly acknowledged by the author of the thesis.

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Thesis approved by the Student's Advisory Committee.

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3

This is to certify that the thesis entitled "CLINICO-DIAGNOSTIC STUDIES AND EVALUATION OF CERTAIN BIOMARKERS IN CANINE PYOMETRA" submitted in partial fulfillment of the requirements for the degree of DOCTOR OF PHILOSOPHY (Veterinary Gynaecology & Obstetrics) of the Sri Venkateswara Veterinary University Tirupati, is a record of the bonafied research work carried out by ANUSHA KONJETI under our guidance and supervision. The subject of the thesis has been approved by the Student's Advisory Committee.

No part of the thesis has been submitted by the student for any other degree or diploma. The published part has been fully acknowledged. All assistance and help received during the course of the investigations have been duly acknowledged by the author of the thesis.

> (Dr. K. SADASIVA RAO) Chairman of the Advisory Committee

Thesis approved by the Student's Advisory Committee

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(16)

This is to certify that the thesis entitled "Pathological studies and molecular detection of respiratory pathogens associated with respiratory disease complex in commercial chicken" submitted in partial fulfillment of the requirements for the degree of DOCTOR OF PHILOSOPHY of the Sri VenkateswaraVeterinary University, Tirupati, is a record of the bonafide research work carried out by Dr. CHANDRAVATHI.T, I.D.No GVD/2017-003 under our guidance and supervision. The subject of the thesis has been approved by the Student's Advisory Committee.

No part of the thesis has been submitted by the student for any other degree or diploma. The published part has been fully acknowledged. All assistance and help received during the course of investigations have been duly acknowledged by the author of the thesis.

External Examiner

V- Rawra العصال (Dr. V. RAMA DEVI) Chairman of the Advisory Committee

Thesis approved by the Student's Advisory Committee

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Department of Animal Genetics & Breeding

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Gannavaram - 521 102 Krishna (Dt), A.P V Rama Devi 19/3/2

Qui Ro

ties"

Jee.



Certificate

This is to certify that the thesis entitled "GROSS, HISTOLOGICAL AND HISTOCHEMICAL STUDIES ON THE DIGESTIVE SYSTEM OF WISTAR RAT (Rattus norvegicus)" submitted in partial fulfilment of the requirements for the degree of "DOCTOR OF PHILOSPOPHY" of the Sri Venkateswara Veterinary University, Tirupati, is a record of the bonafide research work carried out by Dr. Dangeti V.V.N Durga Prasad under our guidance and supervision. The subject of the thesis has been approved by the Student's Advisory Committee.

No part of the thesis has been submitted by the student for any other degree or diploma. The published part has been fully acknowledged. All assistance and help received during the course of investigations have been duly acknowledged by the author of the thesis.

(Dr. P. V. S. KISHORE) Chairman of the Advisory Committee

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Professor4-Head
Department of Veterinary Analogy
Theory approved by a familia delices
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iii



This is to certify that the thesis entitled "DEVELOPMENT AND APPLICABILITY OF AN 'IT' (INFORMATION TECHNOLOGY) ENABLED SHEEP ADVISORY SYSTEM" submitted in partial fulfillment of the requirements for the degree of Doctor of Philosophy (Veterinary and Animal Husbandry Extension Education) of the Sri Venkateswara Veterinary University, Tirupati is a record of the bonafied research work carried out by MASTANBI SHAIK, TVD/2015-15 under our guidance and supervision. The subject of the thesis has been approved by the Student's Advisory Committee.

No part of the thesis has been submitted for any other degree or diploma. The published part has been fully acknowledged. The author of the thesis has duly acknowledged all assistance and help received during the course of the investigations.

> (Dr. G.R.K. SHARMA) Chairman of the Advisory Committee

Thesis approved by the Student Advisory Committee Chairman

(Dr. G.R.K. SHARMA)

Professor & University Head

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Principal

Animal Husbandry Polytechnic,

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(Dr. B. PUNYA KUMARI)

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Animal Genetics & Breeding, College of Veterinary Science,

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This is to certify that the thesis entitled "COMPARATIVE ANATOMICAL STUDY ON PANCREAS OF DOMESTIC ANIMALS" submitted in partial fulfilment of the requirements for the degree of Duetor of Philosophy in Veterinary Science of Sri Venkateswara Veterinary University, Tirupati is a record of the boundide research work carried out by Dr. S. DHILLESWARA RAO, ID. No. TVD/ 2016-07 under our guidance and supervision. The subject of the thesis has been approved by the Student's Advisory Committee.

No part of the thesis has been submitted for any other degree or diploma. The published part has been fully acknowledged. All the assistance and help received during the course of investigation have been duly acknowledged by the author of the thesis.

Chairman of the Advisory Committee

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Address

Designation of the External Examiner

: Professor & Head,

: Dept. of Vety. Anatomy. CVSc

: Mannothy, Kerala

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This is to certify that the thesis entitled "SYNTHESIS AND EVALUATION OF THESPESIA POPULNEA EXTRACT MEDIATED NANO SILVER AND NANO ZINC OXIDE PARTICLES IN VIVO AND CLINICAL MASTITIS IN DAIRY ANIMALS" submitted in partial fulfillment of the requirements for the degree of DOCTOR OF PHILOSOPHY IN VETERINARY SCIENCE of the SRI VENKATESWARA VETERINARY UNIVERSITY, TIRUPATI, is a record of the bonafide research work carried out by Dr. JAYASRI AKKALDEVI under my guidance and supervision. The subject of the thesis has been approved by the student's Advisory Committee.

No part of the thesis has been submitted for any other degree or diploma. The published part has been fully acknowledged. All the assistance and help received during the course of investigation has been duly acknowledged by the author of the thesis.

External Examiner CS.W. Bonde (Prof. P. ESWARA PRASAD)
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K. Padma Fa

is to certify that the thesis entitled "EFFECT OF SELENIUM ENTATION ON GROWTH PERFORMANCE AND LIPID METABOLISM HEAT STRESS IN BROILERS" submitted in partial fulfilment of the ts for the degree of DOCTOR OF PHILOSOPHY IN VETERINARY of the SRI VENKATESWARA VETERINARY UNIVERSITY, TIRUPATI, is f the bonafide research work carried out by Dr. KANTHETI JAYASRI, 11 under my guidance and supervision. The subject of the thesis has been approved :nt's Advisory Committee.

part of the thesis has been submitted for any other degree or diploma. The published an fully acknowledged. All the assistance and help received during the course of n has been duly acknowledged by the author of the thesis.

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This is to certify that the thesis entitled "A Study on Induction and Synchronization of Estrus in LWY Gilts" submitted in partial fulfilment of the requirements for the degree of Doctor of Philosophy in Veterinary Science of the Sri Venkateswara Veterinary University, Tirupati, is a record of the bonafide original research work carried out by Mr. K. PRABHAKAR RAO, ID. No. TVD / 2015-012 under our guidance and supervision.

No part of the thesis has been submitted by the student for any other degree or diploma. The published part and all the assistance received during the course of the investigations have been duly acknowledged by the author of the thesis.

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Signature

Name

Designation of the External Examiner

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: Dept. & vety Grnaecology 605stetrics
Rajiv Gandhi Ingfitute & vety Educat
p Research
Kurumba pet

This is to certify that the thesis entitled "PARASITOLOGICAL AND MOLECULAR IDENTIFICATION OF CRYPTOSPORIDIUM SPP. IN DOMESTIC RUMINANTS OF KARNATAKA" submitted in partial fulfilment of the requirements for the degree of "DOCTOR OF PHILOSOPHY" of the Sri Venkateswara Veterinary University, Tirupati, is a record of bonafide research work carried out by Dr. B. S. PRADEEP, I. D. No. TVD/2016-03, under my guidance and supervision. The subject of the thesis has been approved by the Student's Advisory Committee.

No part of thesis has been submitted for any other degree or diploma. The published part has been fully acknowledged. All assistance and help received during the course of the investigation have been duly acknowledged by the author of the thesis.

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TIRUPATI - 517 502, A.P.

EXTERNAL EXAMINER:

(Signature, name and designation Dr. A. SANGARAN, Ph.D.,

Professor Department of Veterinary Parasitology Madras Veterinary College

Channai . san nay

This is to certify that the thesis entitled "IDENTIFICATION OF IXODID TICK DIVERSITY IN DOMESTIC ANIMALS OF ANDHRA PRADESH AND MOLECULAR DETECTION OF DELTAMETHRIN RESISTANCE IN ONE HOST TICK ISOLATES" submitted in partial fulfilment of the requirements for the degree of "DOCTOR OF PHILOSOPHY" of the Sri Venkateswara Veterinary University, Tirupati, is a record of bonafide research work carried out by Dr. R. K. ANISH, I.D. No. TVD/2017-001, under my guidance and supervision. The subject of the thesis has been approved by the Student's Advisory Committee.

No part of thesis has been submitted for any other degree or diploma. The published part has been fully acknowledged. All assistance and help received during the course of the investigation have been duly acknowledged by the author of the thesis.

Chairman of the Advisory Committee

Thesis approved by the Student's Advisory Committee

Chairman

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Associate Professor

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College of Veterinary Science

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: Dr. V. CHENGALVA RAYULU

Associate Dean

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Member

: Dr. Ch. SRILATHA

Professor & Univ. Head

Department of Veterinary Pathology

College of Veterinary Science

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Member

Dr. T.N.V.K.V. PRASAD

Principal Scientist

IFT, RARS, ANGRAU

TIRUPATI-517 502, A.P.

Signature, name and designation) Dr. N. JEYATHILAKAN, Ph.D.,

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Department of Veterinary Parasitology Madras Veterinary College Chemnai - 600 007.

20

CERTIFICATE

This is to certify that the thesis entitled "Pathomorphological and molecular diagnosis of major immunosuppressive viral diseases in chickens" submitted in partial fulfillment of the requirements for the degree of DOCTOR OF PHILOSOPHY of the Sri Venkateswara Veterinary University. Tirupati, is a record of the bonafide research work carried out by Dr. B. C. Girish, TVD/2016-05 under my guidance and supervision. The subject of the thesis has been approved by the Student's Advisory Committee.

No part of the thesis has been submitted by the student for any other degree or diploma. The published part has been fully acknowledged. All assistance and help received during the course of the investigations have been duly acknowledged by the author of the thesis.

Chairman of the Advisory Committee

Thesis approved by the Student's Advisory Committee

CHAIRMAN : Dr. K. SUJATHA

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This is to certify that the thesis entitled "STUDY ON PHYSIOLOGICAL ADAPTATION TO ENVIRONMENTAL STRESS DURING TRANSITIONAL PHASE IN MURRAH BUFFALOES (Bubalus bubalis)" submitted in partial fulfillment of the requirements for the degree of "Doctor of Philosophy" of SRI VENKATESWARA VETERINARY UNIVERSITY is a record of the bonafide research work carried out by Dr. INJARAPU VASANTHA SESHU KUMARI, ID NO: TVD/2016-009 under my guidance and supervision. The subject of the thesis has been approved by the Student's Advisory Committee. No part of the thesis has been submitted by the student for any other degree or diploma. The published part has been fully acknowledged. All the assistance and help received during the course of the investigations have been duly acknowledged by the author of the thesis.

(DA. 8. ES WARI)

(Dr. CH. SRINIVASA PRASAD) Chairman of the Advisory Committee

Thesis approved by the Student Advisory Committee

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This is to certify that the thesis entitled "STUDIES ON DIAGNOSIS AND EVALUATION OF DIFFERENT SURGICAL TECHNIQUES IN THE MANAGEMENT OF PERICARDITIS IN BOVINES" submitted in partial fulfillment of the requirements for the degree of Doctor of Philosophy in Veterinary Science of Sri Venkateswara Veterinary University, Tirupati is a record of the bonafide research work carried out by Dr. D. R. MANJUNATHA, ID. No. TVD/2016-04 under our guidance and supervision. The subject of the thesis has been approved by the Student's Advisory Committee,

No part of the thesis has been submitted for any other degree or diploma. The published part has been fully acknowledged. All the assistance and help received during the course of investigation have been duly acknowledged by the author of the thesis.

> (Dr. R. V. SURESH KUMAR) Chairman of the Advisory Committee

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Date of Final Viva-Voce

: 17/06/2020

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Name Designation of the External Examiner

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This is to certify that the thesis entitled "EVALUATION OF EFFECTS OF LIGNOCAINE AND ROPIVACAINE ON PROLIFERATION, INVASION AND METASTASIS OF CANINE MAMMARY TUMORS" submitted in partial fulfillment of the requirements for the degree of DOCTOR OF PHILOSOPHY of the Sri Venkateswara Veterinary University, Tirupati, is a record of the bonafiely research work carried out by Dr. J. DEVARATHNAM, TVD/2015-009 under my guidance and supervision. The subject of the thesis has been approved by the Student's Advisory Committee.

No part of the thesis has been submitted by the student for any other degree or diploma. The published part has been fully acknowledged. All assistance and help received during the course of the investigations have been duly acknowledged by the author of the thesis.

(R. V. SURESH KUMAR)
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Thesis approved by the Student's Advisory Committee

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Dept. of Veterinary Anatomy & Histology College of Veterinary Science, SVVU

TIRUPATI - 517502 (A.P)

EXTERNAL EXAMINER:

(Signature, name and designation)

Dr S. B. AKHARE

PROFESSOR OF SURGERY
Deptt. of Surgery & Radiology
lagpur Veterinary College, Nagpur

This is to certify that the thesis entitled "CLINICAL EVALUATION OF MULTIION DOPED NANO HYDROXYAPATITE COATED TITANIUM
INTRAMEDULLARY PINS FOR LONG BONE FRACTURE REPAIR IN DOGS"
submitted in partial fulfillment of the requirements for the degree of Doctor of Philosophy
in Veterinary Science of Sri Venkateswara Veterinary University, Tirupati is a record
of the bonatide research work carried out by Dr G.VANI, TVD /2016-14 under our
guidance and supervision. The subject of the thesis has been approved by the Student's
Advisory Committee.

No part of the thesis has been submitted for any other degree or diploma. The published part has been fully acknowledged. All the assistance and help received during the course of investigation have been duly acknowledged by the author of the thesis.

(Dr. P. VEENA)

Chairman of the Advisory Committee

Thesis approved by the Student Advisory Committee

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College of Veterinary Science Tirupati – 517 502(A.P)

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Professor and University Head

Dept. of Veterinary Surgery & Radiology

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State Level Diagnostic Lab, SVVU, Tirupati

Date of Final Viva-Voce : 24.08.2020

Signature : Samit Kumar Dandi

Name : Dr. S.K. Nandi

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Administrative Office : DR. Y.S.R Bhavan, Tirupati

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SI. No.: 0729 NAME

: Dr.PANDU RANGA REDDY PUNURU

DEGREE

: Ph.D

I.D.NO

: GVD/2016-001

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MOTHER'S

: Smt. P. NARAYANAMMA

FATHER'S

: Sri. P. CHINNA RANGAIAH

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COURSES STUDIED AND GRADES OBTAINED

Course Number		Title of the Course	Credit Hours	Grade	GPA/ OGPA	
		First Semester: 2016 - 17		FEE		
AGB	701	Recent Advances in Animal Genetics	2	9.4		
AGB	702	Recent Trends in Animal Breeding	2	9.4		
AGB	705	Bioinformatics in Animal Genetics and Breeding	2	9,3		
AGB	706	Advances in Molecular Cytogenetics	2	8.6		
LPM	701	Advances in Cattle and Buffalo Production and Management				
LPM	703	Advances in Swine Production and 3 Management 3		8.3		
PSC	702	Concepts in Commercial Poultry Production	3	8.8		
AGB	791	Doctoral Seminar - I	1	9.7		
PGS	601	Library, and Information Services	1	Satisfactory		
PGS 603 Intellectual Pro		Intellectual Property and its Management	1	Satisfa	ctory 9.0	
		Second Semester: 2016-17				
AGB	707	Utilisation of Non-Additive Genetic Variance in Farm Animals	3	9.3		
AGB	704	Advances in Selection Methodology	3	9.0		
Single Co.					P.T.O.	

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Number		Fitle of the Course			Credit	Grade	rade	GPA/ OGPA	
AGB	703	Advances in E	Bion	ometrical Genetics				9.5	
VBC	602	Techniques in B	Techniques in Biochemistry					9.0	
AGB	792	Doctoral Semina				2		THE STATE	
PGS	602	Technical Writin	ga	nd Communi	cation Skills	但是是		9.3	
PGS	606		nnical Writing and Communication Skills ster Management			1	Satisfactory		
		I The same of the					Sa	tisfac	tory 9.2
		OGPA							9.07
100		First Semester: 2017-18							
AGB	799	Doctoral Resea	rch			8	Satisfactory		
		0.43			OGPA				9.07
AGB	799	Second Semester	100	017-18					
AGB	199	Doctoral Resea	rch			8	Sa	tisfact	tory
		First Semester :	20	10 10	OGPA				9.07
AGB	799	Doctoral Resea		710-19					
		Doctoral Resea	ren		OGPA	8	Sat	isfact	
		Second Semester						Valle I	9.07
AGB	799	THE REPORT OF THE PARTY OF THE							
		OGPA				8	Sat	isfacto	
		First Semester :	2019	9-20	OGFA				9.07
AGB	799	Doctoral Research			8	Sat	isfact	OFV	
					OGPA				9.07
AGB	799	Secon Destant P							
AGD	133	Doctoral Resear	ch			5	Sati	sfact	Colonial Colonia Colonial Colonial Colonial Colo
dit hour	s comple	ted: Course Work		20	OGPA				9.07
				30	Research	: 45	333		: 75
rerall Grade Point Average (OGPA)				9.07	Equivalent % of	marks		90.	7
te of passing the qualifying Examination				21-12-2017	Date of final Vi	va - Voce		18-1	1-2020
airperson of the Advisory Committee				Dr. R VINOC					
e of the	Thesis	"PHENOTYPIC, GE	NE	TIC CHADAC	TEDIZATION				
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						REGIST			
sification	in 10 poi			Maka di Kasan	S.V.V	REGIST	YUN	IVERS	TY.
Ph.D. Level			100000	R - Course repeated due to failure (F)RUPAYI-517 502					
PA less than 6.50 - Fail				GPA - Grade Point Average					
lium of In	struction	ENGLISH		OGPA - Overall (irade Point Average				

Certificate

This is to certify that the thesis entitled "A CRITICAL ANALYSIS ON STATUS AND PERFORMANCE OF ONGOLE CATTLE IN THE BREEDING TRACT OF ANDHRA PRADESH" submitted in partial fulfillment of the requirements for the degree of "DOCTOR OF PHILOSOPHY" of the Sri Venkateswara Veterinary University, Tirupati, is a record of the bonafide research work carried out by Mr. M.V. Dharma Rao, I.D. No. GVD/2015-003 under our guidance and supervision. The subject of the thesis has been approved by the Student Advisory Committee.

No part of the thesis has been submitted for any other degree or diploma. The published part has been fully acknowledged. All assistance and help received during the course of investigations have been duly acknowledged by the author of the thesis.

External Examiner

Chairman of the Advisory Committee

Thesis approved by the Student's Advisory Committee

CHAIRMAN

Dr. S. Jagadeeswara Rao

Professor (Retired)

Department of Livestock Production Management

N.T.R College of Veterinary Science

Gannavaram-521102

MEMBER

Dr.Ch. Venkata Seshaiah

Professor and Head Livestock Farm Complex

N.T.R College of Veterinary Science

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MEMBER

Dr. D. Srinivas Kumar

Professor and University Head Department of Animal Nutrition N.T.R College of Veterinary Science

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MEMBER

Dr. R. Vinoo

Professor and University Head

Department of Animal Genetics and Breeding

N.T.R College of Veterinary Science

Gannavaram-521102

(39)

CERTIFICATE

This is to certify that the thesis entitled "EFFECT OF FEEDING TANNIFEROUS HERBAGE ON GROWTH AND HELMINTHS CONTROL IN NELLORE SHEEP" submitted in partial fulfillment of the requirements for the degree of DOCTOR OF PHILOSOPHY for Sri Venkateswara Veterinary University, Tirupati, is a record of the bonafide research work carried out by Dr. SIREESHA KORLAKUNTA, ID. No: GVD/2016-003 under our guidance and supervision. The subject of the thesis has been approved by the Student's Advisory Committee.

No part of the thesis has been submitted by the student for any other degree or diploma. The published part has been fully acknowledged. All the assistance and help received during the course of investigations have been duly acknowledged by the author of the thesis.

(CH. VENKATA SESHAIAH) Chairman of the advisory Committee

Signature of the external advisor

Thesis approved by the Student Advisory Committee

CHAIRMAN

Dr. CH.VENKATA SESHAIAH

professor (LPM) & Head Livestock Farm Complex,

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Dr. D.SRINIVAS KUMAR

Professor & Head

Dept. of Animal Nutrition,

N. T. R College of Veterinary Science

Gannavaram-521102

MEMBER

Dr. R. VINOO

Professor & Head Dept. of Animal Genetics and Breeding,

N. T. R College of Veterinary Science

Gannavaram-521102

- elusa

Skuna

(33)

21.12 2000

This is to certify that the thesis entitled "STUDIES ON DEVELOPMENT OF NANOCOMPOSITE FILMS WITH CLAY AND CHITOSAN FOR PACKAGING OF LIVESTOCK PRODUCTS" submitted in partial fulfilment of the requirements for the degree of "DOCTOR OF PHILOSOPHY" of Sri Venkateswara Veterinary University, Tirupati, is a record of the bonafide research work carried out by Dr. SAHITYARANI MADHU, ID No. GVD/2017-002 under our guidance and supervision. The subject of the thesis has been approved by the students's advisory committee.

No part of the thesis has been submitted for any other degree or diploma. The published part has been fully acknowledged. All assistance and help received during the course of investigations have been duly acknowledged by the author of the thesis.

02.91 m

(Dr. R. NARENDRA BABU) External Examiner

MVC, Chennai-600 007.

(Dr. E. NAGA MALLIKA) 21. 12.2000

Chairman of the Advisory Committee

Thesis approved by the Student's Advisory Committee

CHAIRMAN:

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Associate Professor Department of Livestock Products Technology

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Professor & University Head Department of Poultry Science NTR College of Veterinary Science GANNAVARAM-521102.AP.

This is to certify that the thesis entitled "EVALUATION OF DIFFERENT HORMONAL INDUCTION **PROTOCOLS** ON **ESTRUS** RATE AND HAEMATO-BIOCHEMICAL PROFILE IN ANOESTROUS GRADED MURRAH BUFFALOES" (Bubalus bubalis) submitted in partial fulfillment of the requirements for the degree of "Ph.D" of the Sri Venkateswara Veterinary University, Tirupati, is a record of the bonafide research work carried out by Mr. BORRA CHANDRA PRASAD under our guidance and supervision. The subject of the thesis has been approved by the Student's Advisory Committee.

No part of the thesis has been submitted by the student for any other degree or diploma. The published part has been fully acknowledged. All assistance and help received during the course of investigations have been duly acknowledged by the author of the

> ENKATA NAIDU) Chairman of the Advisory Committee

Thesis approved by the Student's Advisory Committee

CHAIRMAN

Dr. G. VENKATA NAIDU, Ph.D

Professor, Officer-In-Charge

Super Specialty Veterinary Hospital, SVVU

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Veterinary Biochemistry

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EXTERNAL EXAMINER

Dr. Purna Chandra Mishra, Ph.D.

Associate Professor & Head

Department of Animal Reprodction,

Gynaecology and Obstetrics, C.V.Sc & A.H,OUAT

Bhubaneswar - 751003,

2010/202

This is to certify that the thesis entitled "EVALUATION OF BIOMARKERS FOR DIAGNOSING UTERINE NEOPLASIA IN CATTLE" submitted in partial fulfillment of the requirements for the degree of DOCTOR OF PHILOSOPHY of the Sri Venkateswara Veterinary University Tirupati, is a record of the bonafide research work carried out by Mrs. NASREEN A, TVD/2016 - 08 under our guidance and supervision. The subject of the thesis has been approved by the Student's Advisory Committee.

No part of the thesis has been submitted by the student for any other degree or diploma. The published part has been fully acknowledged. All assistance and help received during the course of the investigations have been duly acknowledged by the author of the thesis.

Chairman of the Advisory Committee
Dr. N. SAILAJA

Thesis approved by the Student's Advisory Committee

CHAIRMAN: Dr. N.SAILAJA

Professor CCVEC,SVVU Tirupati - 517502

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Tirupati - 517502

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Tirupati - 517502

MEMBER:

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Professor & University Head
Department of Veterinary Biochemistry
College of Veterinary Science

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EXTERNAL EXAMINER

Do SK Parda

PROFESSOR & HEAD
Department of Vety. Pathology
C.V.Sc. & A.H., OUAT
Bhubaneswar-03

(36)

CERTIFICATE

This is to certify that the thesis entitled "STUDIES ON MOLECULAR EPIDEMIOLOGY OF BRUCELLOSIS AND TUBERCULOSIS IN CATTLE AND BUFFALOES" submitted in partial fulfillment of the requirements for the degree of DOCTOR OF PHILOSOPHY to Sri Venkateswara Veterinary University, Tirupati, is a record of the bonafide research work carried out by SANTOSH SAJJAN, I.D. No: GVD/2016-006 under our guidance and supervision. The subject of the thesis has been approved by the Student's Advisory Committee.

No part of the thesis has been submitted by the student for any other degree or diploma. The published part has been fully acknowledged. All the assistance and help received during the course of investigations have been duly acknowledged by the author of the thesis.

(Dr. M. N. BRAHMBHATT)

DF. NI. N. BRAHNIBHAI

External examiner

Chairman of the advisory Committee

Principal & Dean Veterinary Science College

Thesis approved by the Student Advisory Committee

CHAIRMAN

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Associate professor & Head

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This is to certify that the thesis entitled "STUDIES ON EMERGING ZOONOTIC BACTERIAL PATHOGENS OF FISH AND SHELLFISH FROM FRESH WATER, MARINE AND ESTUARINE SOURCES OF ANDHRA PRADESH" submitted in partial fulfillment of the requirements for the degree of DOCTOR OF PHILOSOPHY for Sri Venkateswara Veterinary University, Tirupati, is a record of the bonafide research work carried out by SUBHASHINI NELAPATI, LD. No: GVD/2016-007 under our guidance and supervision. The subject of the thesis has been approved by the Student's Advisory Committee.

No part of the thesis has been submitted by the student for any other degree or diploma. The published part has been fully acknowledged. All the assistance and help received during the course of investigations have been duly acknowledged by the author of the thesis.

(Dr. C. Latha)

External examiner Dean CVAS Manualy.

(Dr. T. SRINIVASA RAO)

Chairman of the advisory Committee

Thesis approved by the Student Advisory Committee

CHAIRMAN

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Associate professor & Head

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Professor & University Head

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College of Veterinary Science

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Gannavaram-521102

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: Dr. K. ASWANI KUMAR

Professor & Head

Dept. of Veterinary Biochemistry, N. T. R College of Veterinary Science

Gannavaram-521102

1 278/22 20 Junes

(38)

This is to certify that the thesis entitled "Histopathological evaluation and immunohistochemical detection of certain tumor markers of canine mammary tumors" submitted in partial fulfillment of the requirements for the degree of DOCTOR OF PHILOSOPHY of the Sri VenkateswaraVeterinary University, Tirupati, is a record of the bonafide research work carried out by Dr. CH. SUDHA RANI CHOWDARY, I.D.No GVD/2016-011 under our guidance and supervision. The subject of the thesis has been approved by the Student's Advisory Committee.

No part of the thesis has been submitted by the student for any other degree or diploma. The published part has been fully acknowledged. All assistance and help received during the course of investigations have been duly acknowledged by the author of the thesis.

External Examiner
(07 · N · V · K (18 K 118e)

(Dr. V. RAMA DEVI) 14)10/2020 Chairman of the Advisory Committee

Thesis approved by the Student's Advisory Committee

CHAIRMAN

Dr. V. RAMA DEVI

Professor and Head

Department of Veterinary Pathology NTR College of Veterinary Science

Gannavaram - 521 102 Krishna (Dt), A.P

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Dr. K. SATHEESH

Principal A.H. Polytechnic Banavasi-518360 Kurnool (Dt), A.P

MEMBER

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Professor

Department of Veterinary Pharm. & Toxicology

NTR College of Veterinary Science

Gannavaram - 521 102 Krishna (Dt), A.P

MEMBER

Dr. K. SUDHAKAR

Assistant Professor

Department of Animal Genetics & Breeding

NTR College of Veterinary Science

Gannavaram - 521 102 Krishna (Dt), A.P V-Rama Devi

(S) II (W)



This is to certify that the thesis entitled "Evaluation of Positive Profile End Threaded Titanium Intramedullary Pins With and without Application of Biomaterials for Management of Long Bone Fractures in Dogs." submitted in partial fulfillment of the requirements for the degree of DOCTOR OF PHILOSOPHY of SRI VENKATESWARA VETERINARY UNIVERSITY, TIRUPATI, is a record of the bonafide research work carried out by Dr. P. RAVI KUMAR, I.D. No. GVD/2016-08 under our guidance and supervision. The subject of the thesis has been approved by the student 's Advisory Committee.

No part of the thesis has been submitted for any other degree or diploma. The published part has been fully acknowledged. All assistance and help received during the course of investigations have been duly acknowledged by the author of the thesis.

External Examiner

Dr VD Aher Director of Extension MAFSU, Nagpur 440 001. (Dr. V DEVI PRASAD)

Chairman of the Advisory Committee

Thesis approved by the Student Advisory Committee

Chairman: Dr. V. Devi Prasad, M.V.Sc, Ph.D.,

Professor,

Dept. of Veterinary Surgery & Radiology,

NTR C.V.Sc, Gannavaram

Member: Dr. Makkena Sreenu, M.V.Sc, Ph.D.,

Professor & Head

Dept. of Veterinary. Surgery & Radiology,

NTR C.V.Sc., Gannavaram

Member: Dr G. Venkata Naidu, M.V.Sc, Ph.D.,

Associate Dean, C.V.Sc., Garividi

Member: Dr N K B Raju, M.V.Sc, Ph.D.,

Professor

Dept. of Veterinary Anatomy, NTR C.V.Sc., Gannavaram



This is to certify that the thesis entitled "DYNAMICS OF SMALL RUMINANT PRODUCTION IN KARNATAKA - A MULTISTAKEHOLDER ANALYSIS" submitted in partial fulfillment of the requirements for the degree of "DOCTOR OF PHILOSOPHY" of the Sri Venkateswara Veterinary University, Tirupati is a record of the bonafide research work carried out by Dr. CHANNAPPAGOUDA BIRADAR, TVD/2015-011 under my guidance and supervision. The subject of the thesis has been approved by the Student's Advisory

No part of the thesis has been submitted for any degree or diploma. The published part has been fully acknowledged. All the assistance and help received during the course of investigation has been duly acknowledged by the author of the thesis.

> (G. R. K. Sharma) Chairman of the Advisory Committee

Thesis approved by the Student's Advisory Committee.

: Dr. G. R. K. Sharma

Professor and University Head Department of Veterinary & A.H.

Extension Education

College of Veterinary Science,

Tirupati- 517502

CO-CHAIRMAN

: Dr. K. C. Veeranna

Professor (VAHEE) &

Registrar, Karnataka Veterinary, Animal & Fisheries Sciences

University, Bidar- 585 401

MEMBER

Dr. J. Suresh

Professor and University Head (LPM)

and CCVEC, SVVU Tirupati- 517502

MEMBER

: Dr. B. Punya Kumari

Associate Professor and Head Animal Genetics & Breeding

College of Veterinary Science, Tirupati



This is to certify that the thesis entitled "INFLUENCE OF SEQUENTIAL TREATMENT WITH GROWTH FACTORS ON IN VITRO DEVELOPMENT OF PREANTRAL FOLLICLES IN SHEEP" submitted in partial fulfillment of the requirements for the degree of Doctor of Philosophy in Veterinary Physiology of the Sri Venkateswara Veterinary University, Tirupati, is a record of the bonafide research work carried out by Dr. DEEPA. P, TVD/2015-04 under our guidance and supervision. The subject of the thesis has been approved by the Student's Advisory Committee.

No part of the thesis has been submitted by the student for any other degree or diploma. The published part has been fully acknowledged. All assistance and help received during the course of the investigations have been duly acknowledged by the author of the thesis.

External Examiner of Pr. P. Selvaraj,

Professor and Head,
Department of Physiology,

Veterinary College and Research Institute

Namakkal-637002

(Dr. Cir. SRINIVASA PRASAD)

Chairman of the advisory Committee logy
NTR College of Veterinary Science
GANNAVARAM - 521 102.

Thesis approved by the Student Advisory Committee

Chairman:

Dr. Ch. SRINIVASA PRASAD, Ph.D.

Professor and University Head, Department of Veterinary Physiology, N.T.R. College of Veterinary Science,

Gannavaram - 521102.

Member:

Dr. A.V.N. SIVA KUMAR, Ph. D.

Associate Professor,

Department of Veterinary Physiology,

College of Veterinary Science, Tirupati - 517502

Member:

Dr. B. PUNYAKUMARI, Ph.D.

Associate Professor and Head,

Department of Animal Genetics and Breeding, College of Veterinary Science, Tirupati - 517502.

Member:

Dr. R.V. SURESH KUMAR, Ph.D.

Professor and University Head,

Department of Veterinary Surgery and Radiology, College of Veterinary Science, Tirupati - 517502.

iv



This is to certify that the thesis entitled "INFLUENCE OF SEQUENTIAL TREATMENT WITH HORMONES ON IN VITRO DEVELOPMENT OF PREANTRAL FOLLICLES IN SHEEP" submitted in partial fulfillment of the requirements for the degree of Doctor of Philosophy in Veterinary Physiology of the Sri Venkateswara Veterinary University, Tirupati, is a record of the bonafide research work carried out by Dr. L.S.S. VARA PRASAD REDDY, TVD/2015-10 under our guidance and supervision. The subject of the thesis has been approved by the Student's Advisory Committee.

No part of the thesis has been submitted by the student for any other degree or diploma. The published part has been fully acknowledged. All assistance and help received during the course of the investigations have been duly acknowledged by the author of the thesis.

(External Examiner) Dr. S. Jayachandran, Ph.D

Professor,

Chairman of the advisory Committee

(Dr. B. RA

Department of Veterinary Physiology, Veterinary College and Research Institute, Namakkal- 637002, Tamilnadu.

Thesis approved by the Student Advisory Committee

Chairman:

Dr. B. Rambabu Naik, Ph.D.

Professor and Head,

Department of Veterinary Physiology,

College of Veterinary Science, Tirupati - 517502.

Member:

Dr. A.V.N. Siva Kumar, Ph. D.

Assistant Professor,

Department of Veterinary Physiology,

College of Veterinary Science, Tirupati - 517502

Member:

Dr. B. Punyakumari, Ph.D.

Associate Professor and Head,

Department of Animal Genetics and Breeding,

College of Veterinary Science, Tirupati - 517502.

Member:

Dr. J. Suresh, Ph.D.

Professor (Dept. of LPM)

Coordinator,

CCVEC, SVVU, Tirupati - 517502.



This is to certify that the thesis entitled "GENETIC ANALYSIS OF PRODUCTIVE AND REPRODUCTIVE TRAITS IN FARM BRED NELLORE JODIPI SHEEP" submitted in partial fulfillment of the requirements for the degree of "DOCTOR OF PHILOSOPHY IN VETERINARY SCIENCE" of the Sri Venkateswara Veterinary University, Tirupati, is a record of the bonafide research work carried out by Dr.S.BHAKTHAVATCHALAM, LD No: GVD/2015-001 under our guidance and supervision. The subject of the thesis has been approved by the Student's Advisory Committee.

No part of the thesis has been submitted by the student for any other degree or diploma. The published part has been fully acknowledged. All the assistance and help received during the course of investigations have been duly acknowledged by the author of the thesis.

External Examiner

(Dr.B. PUNYA KUMARI) Chairman of the Advisory Committee

Thesis approved by the Student's Advisory Committee

CHAIRMAN: Dr.B. PUNYA KUMARI

> Associate Professor & Head Department of Animal Genetics & Breeding College of Veterinary Science

TIRUPATI-517 502.

MEMBER : Dr. K. SUDHAKAR

> Assistant Professor Department of Animal Genetics & Breeding NTR College of Veterinary Science GANNAVARAM-521 102

MEMBER :

Dr. S. JAGADEESWARA RAO

Professor & Head

Department of Livestock Production & Management NTR College of Veterinary Science GANNAVARAM-521 102.

MEMBER Dr. R. N. RAMANI PUSHPA

Professor

Department of Veterinary Microbiogy NTR College of Veterinary Science GANNAVARAM-521 102.



Sri Venkateswara Veterinary University

Administrative Office : DR. Y.S.R Bhavan, Tirupati

Transcript of Academic Record

SI. No.: 0620

VETERINARY SCIENCE FACULTY OF

: Dr. SIDDALING SWAMY Name

HIREMATH Degree

GVD/2015-002 I.D.No

ANIMAL GENETICS AND BREEDING Major Field

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Gannavaram

Mother's Name : Smt. JAYASHRI

: Sri. VIRUPAKSHAYYA Father's Name

: Near Virabhadreshwar Temple, Old Bazar, Address

Sindhanur - 584 128, Raichur (Dist)

Karnataka (State)

COURSES STUDIED AND GRADES OBTAINED

Course Number		Title of the Course	Credit Hours	Grade	GPA/ OGPA
		First Semester: 2015 - 16			
AGB	701	Recent Advances in Animal Genetics	2	8.4	
AGB	702	Recent Trends in Animal Breeding	2	8.6	
AGB	705	Bioinformatics in Animal Genetics and Breeding	2	8.7	
AGB	706	Advances in Molecular Cytogenetics	2	8.3	
LPM	701	Advances in Cattle and Buffalo Production and Management	3	8.9	
LPM	703	Advances in Swine Production and Management	3	9.1	
AGB	791	Doctoral Seminar - I	1	9.5	
PGS	601	Library and Information Services	1	Satisfactory	
PGS	603	Intellectual Property and its Management	1	Satisfactory 8.8	
		Second Semester: 2015-16			
GB	703	Advances in Biometrical Genetics	3	9.1	
					DTO

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P.T.O.

ETERINARY ONIVERS

Course Number		Title of the Course	Credi		GPA OGPA
AGB	704	Advances in Selection Methodology	3	9.5	
AGB	707	Utilization of Non - Additive Genetic Variance in Farm Animals	3	9.7	
VMC	609	Techniques in Microbiology and Immunology	3	7.5	
VBC	602	Techniques in Biochemistry	2	9.2	
AGB	792	Doctoral Seminar - II	1	9.6	
PGS	602	Technical Writing and Communications Skills	1		
PGS	606	Disaster Management	1	Satisfact	
		OGPA	1	Satisfact	
		First Semester: 2016-17			8.90
AGB	799	Doctoral Research	8	Satisfactory 8.90	
		Second Semester: 2016-17	1		0.50
AGB	799	Doctoral Research	8	Satisfactory 8.90	
		First Semester: 2017-18		-1	0.70
AGB	799	Doctoral Research OGPA	8	Satisfactory 8.90	
		Second Semester: 2017-18			
AGB	799	Doctoral Research	8 8	Satisfactory	
AGB	799	First Semester : 2018-19			8.90
AOD	179	Doctoral Research	8 S	atisfacto	-
		Second Semester: 2018-19			8.90
AGB	799	Doctoral Research OGPA	5 S	Satisfactory 8.90	

Overall Grade Point Average (OGPA)

: 45

Total: 75

: 89.0

Date of passing the qualifying Examination

: 8.90 : 23-02-2017

Equivalent % of marks Date of final Viva - Voce : 06-09-2019

Chairperson of the Advisory Committee

: Dr. R VINOO

Title of the Thesis

"CHARACTERIZATION AND EVALUATION OF PHYLOGENETIC STATUS OF KENGURI, MOULI AND YALAGA SHEEP OF KARNATAKA. "

Classificance at 19 point at ale	REGISTRAR			
Clast not an added	1.0	REGISTRAR 8.4. VETERINARY UNIVERSITY TIRUPATI-517 502		
	R - Course repeated due to failure (F) GPA - Grade Point Average			
	OGPA - Overall Grade Point Average			

This is to certify that the thesis entitled "Pathological and molecular studies on JSRV (Jaagsiekte Sheep RetroVirus) in sheep affected with ovine pulmonary adenocarcinoma in Andhra Pradesh" submitted in partial fulfillment of the requirements for the degree of DOCTOR OF PHILOSOPHY for Sri Venkateswara Veterinary University, Tirupati, is a record of the bonafied research work carried out by Dr. V. SAMATHA I.D.No. GVD/2014-004 under our guidance and supervision. The subject of the thesis has been approved by the Student's Advisory Committee.

No part of the thesis has been submitted by the student for any other degree or diploma. The published part has been fully acknowledged. All the assistance and help received during the course of investigations have been duly acknowledged by the author of the thesi

Chairman of the Advisory Committee

Thesis approved by the Student's Advisory Committee

Chairman:

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Dr.K. SATHEESH

Principal

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Professor & Head

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College of Veterinary Science

Proddattur Kadapa (Dt), A.P

Member:

Dr.R.VINOO

Professor & Head

Department of Animal Genetics & Breeding,

NTR CVSc, Gannavaram Gannavaram - 521 102 Krishna (Dt), A.P

46.)

CERTIFICATE

This is to certify that the thesis entitled "COMPARISON OF EXCISION ARTHROPLASTY, DENERVATION AND TRANS-FEMOROARTICULAR WIRING FOR HIP DISPLASIA IN DOGS" submitted in partial fulfillment of the requirements for the degree of DOCTOR OF PHILOSOPHY of SRI VENKATESWARA VETERINARY UNIVERSITY, TIRUPATI, is a record of the bonafide research work carried out by MR. N. NAGARAJU, I.D. No: GVD/2015-016 under our guidance and supervision. The subject of the thesis has been approved by the Student's Advisory Committee.

No part of the thesis has been submitted for any other degree or diploma. The published part has been fully acknowledged. All assistance and help received during the course of investigations have been duly acknowledged by the author of the thesis.

External examiner 9-9/19

Dr. MAKKENA SREENU) Chairman of the Advisory Committee

Thesis approved by the Student Advisory Committee

Chairman

Dr. MAKKENA SREENU

Professor and Head

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Gannavaram - 521 102 (AP)

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Former Dean Veterinary College,

Hassan-571 202, Karnataka.

Member:

Dr.MANDA SRINIVAS

Professor

Veterinary Gynaecology and Obstretics NTR College of Veterinary Science Gannavaram – 521 102 (AP)

Member:

Dr.N.K.B. RAJU

Professor

Veterinary Anatomy

NTR College of Veterinary Science Gannavaram - 521 102 (AP) an of the Advisory Committee

Ucynut

Alema 9/9/19

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Certificate

certify that the thesis entitled "MOLECULAR CHARACTERIZATION OF THEILERIA SPECIES INFECTING DOMESTIC RUMINANTS" submitted in partial fulfilment of the requirements for the degree of DOCTOR OF PHILOSOPHY IN VETERINARY PARASITOLOGY of the Sri Venkateswara Veterinary University, Tirupati, is a record of bonafide research work carried out by Mr. RAM NARESH KATURI, TVD/2012-02 under my guidance and supervision. The subject of the thesis has been approved by the Student's Advisory Committee.

No part of the thesis has been submitted for any other degree or diploma. The published part has been fully acknowledged. All assistance and help received during the course of investigation have been duly acknowledged by the author of the thesis.

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