

# RAJIV GANDHI INSTITUTE OF VETERINARY EDUCATION & RESEARCH

A Government of Puducherry Institution

Affiliated to Pondicherry University



**POST GRADUATE DIPLOMA**  
COURSES OFFERED

**CERTIFICATE**  
COURSES OFFERED

**SKILL TRAINING**  
PROGRAMME OFFERED

# POST GRADUATE DIPLOMA COURSES OFFERED

- ❖ PG Diploma in **Molecular Diagnostics**
- ❖ PG Diploma in **Abdominal Ultrasound for Small Animals**
- ❖ PG Diploma in **Diagnostic Microbiology**
- ❖ PG Diploma in **Veterinary Laboratory Diagnosis**
- ❖ PG Diploma in **Forensic Veterinary Pathology**



# RAJIV GANDHI INSTITUTE OF VETERINARY EDUCATION & RESEARCH

A Government of Puducherry Institution | Affiliated to Pondicherry University

## ADMISSIONS - ACADEMIC YEAR 2024-25

### OBJECTIVE

The course focuses on learning to provide systematic knowledge on the basics and principles of various molecular techniques for diagnosis and development, as well as troubleshooting for research and utilization in diagnosis.

### ELIGIBILITY

The minimal eligibility for the students to enrol in the PG diploma course is to have BVSC & AH degree or BSc degree in either of the following subjects; (a) Zoology, (b) Chemistry, (c) Biochemistry, (d) Microbiology (e) Life-Science/Bioscience, (f) Biotechnology, (g) Medical Laboratory Techniques (MLT) or BTech in Biotechnology with minimal 55% marks or equivalent grades.

*\* Maximum number of participants : 15*

### CURRICULUM

- 4 modules (Online) & 2 practical session (In-person) in One year (12 Months)
- Two hours of theory per week, online mode
- Practical component – In-person classes, two times, five days each – one in the middle of the year and another after completing 85% of the course duration.

**Start date:** September, 2024

**FEE** Rs. 25,000/- per annum

**Principal Faculty:** Dr. V. M. Vivek Srinivas  
Assistant Professor, CTR  
Email: vivekvvet24@gmail.com

**Co-Principal Faculty:** Dr. J. Nikhil Kumar Tej  
Assistant Professor, CTR  
Email: drnikhilkumartej@gmail.com

# POST GRADUATE DIPLOMA IN MOLECULAR DIAGNOSTICS (PGDMD)

**One-year Course (Hybrid Mode)**





# RAJIV GANDHI INSTITUTE OF VETERINARY EDUCATION & RESEARCH

A Government of Puducherry Institution | Affiliated to Pondicherry University

## ADMISSIONS - ACADEMIC YEAR 2024-25

### OBJECTIVE

In this course, the fundamental techniques and principles of abdominal ultrasound applied to dogs, cats and other small animals will be thought. The participant will acquire the necessary knowledge to perform detailed and accurate ultrasound scans of the various organs, identify internal structures and organs, and diagnose specific diseases and pathologies.

### ELIGIBILITY

Practicing Veterinarians, Clinical faculty  
\* *Maximum number of participants : 10*

### TOPICS

- Physical principles of diagnostic ultrasound
- Artifacts in diagnostic ultrasound
- Abdominal ultrasound scanning techniques
- Ultrasound examination of abdominal fluid, lymph nodes, masses, peritoneal cavity and great vessel
- Ultrasound examination of
  - ✓ Liver
  - ✓ Spleen
  - ✓ Pancreas
  - ✓ Urinary tract
  - ✓ Adrenal glands
  - ✓ Gastrointestinal tract
  - ✓ Reproductive tract

**Start date:** September, 2024

**FEE** Rs. 40,000/- per annum

**Principal Faculty:** Dr. K. Rajkumar  
Professor & Head  
Email: rajkumar.k@river.edu.in

**Co-Principal Faculty:** Dr. N. Deva Devi  
Assistant Professor (C)  
Email: devadevi.dr@gmail.com

# POST GRADUATE DIPLOMA IN ABDOMINAL ULTRASOUND FOR SMALL ANIMALS

One-year Course  
(Hybrid Mode)





# RAJIV GANDHI INSTITUTE OF VETERINARY EDUCATION & RESEARCH

A Government of Puducherry Institution | Affiliated to Pondicherry University

## ADMISSIONS - ACADEMIC YEAR 2024-25

### OBJECTIVE

The course focuses on learning and understanding of major infectious diseases to provide systematic knowledge on the basics and principles of various microbiological/ immunology based techniques for diagnosis and development, as well as troubleshooting for research and utilization in diagnosis.

### ELIGIBILITY

The minimal eligibility for the students to enrol in the PG diploma course is to have BVSC & AH degree or BSc degree in either of the following subjects; (a) Zoology/Botany, (b) Microbiology, (c) Chemistry, (d) Biochemistry, (e) Life-Science/Bioscience, (f) Agriculture, (g) Biotechnology, (h) Medical Laboratory Techniques (MLT) or BTech in Biotechnology with minimal 55% marks or equivalent grades.

*\* Maximum number of participants: 15*

### CURRICULUM

- 4 modules (Online) & 2 practical session (In-person) in One year (12 Months)
- Two hours of theory per week, online mode
- Practical component – In-person classes, two times, five days each – one in the middle of the year and another after completing 85% of the course duration.

**Start date:** September, 2024

**FEE** Rs. 25,000/- per annum

**Principal Faculty:** Dr. H. K. Mukhopadhyay  
Professor & Head (VMC)  
Email: mhirak@rediffmail.com

**Co-Principal Faculty:** Dr. V. M. Vivek Srinivas  
Assistant Professor  
Email: vivekv24@gmail.com

**Co-Principal Faculty:** Dr. V. Jayalakshmi  
Assistant Professor (C)  
Email: drvjvmc@river.edu.in

# POST GRADUATE DIPLOMA IN DIAGNOSTIC MICROBIOLOGY (PGDDM)

**One-year Course (Hybrid Mode)**







# RAJIV GANDHI INSTITUTE OF VETERINARY EDUCATION & RESEARCH

A Government of Puducherry Institution | Affiliated to Pondicherry University

## ADMISSIONS - ACADEMIC YEAR 2024-25

### OBJECTIVE

Clinical pathology is the bridge connecting science and medicine. It serves as the foundation for all aspects of patient care, from advanced genetic technologies and disease prevention to diagnostic procedures and treatment recommendations.

- To determine the cause of disease using laboratory techniques
- To correlate the alterations in body fluids with that of clinical manifestations
- Accurate diagnosis and support the clinicians in the treatment of animals

### ELIGIBILITY

The minimal eligibility for the students to enrol in the PG diploma course is to have BVSC & AH degree

*\* Maximum number of participants: 10*

### TOPICS

- Haematological alterations in health and disease
- Urine analysis and its interpretation
- Biochemical profile of blood/plasma/serum and its correlation with disease conditions.
- Faecal examination for identification of parasites
- Role of cytology and biopsy in diagnosis

**Start date:** September, 2024

**FEE** Rs. 20,000/- per annum

**Principal Faculty: Dr. Poobitha**

Assistant Professor  
Email: drboovi@gmail.com

**Co-Principal Faculty: Dr. R. Kumar**

Professor and Head  
Email: kumarvpp@river.edu.in

# POST GRADUATE DIPLOMA IN VETERINARY LABORATORY DIAGNOSIS

**One-year Course (Hybrid Mode)**





# RAJIV GANDHI INSTITUTE OF VETERINARY EDUCATION & RESEARCH

A Government of Puducherry Institution | Affiliated to Pondicherry University

## ADMISSIONS - ACADEMIC YEAR 2024-25

### OBJECTIVE

Veterinary forensic pathology is emerging as a distinct discipline. There is a growing concern about animal welfare and the need for sound scientific evidence to prosecute or defend those charged with causing harm to animals. The expansion of legislation and law enforcement in respect of wildlife crime and increasing awareness has increased the importance of forensic necropsy. With the advancement of science and technology, investigation of cause of death in animals due to animal cruelty, mischief, species identification, animal welfare and crime scene investigation can be made much easier

### ELIGIBILITY

The minimal eligibility for the students to enrol in the PG diploma course is to have BVSC & AH degree

*\* Maximum number of participants: 10*

### TOPICS

- Laws relating to veterinary practice
- Regulations dealing with diseases of animals in India
- Veterolegal necropsy – general guidelines and procedures, post-mortem report writing
- Common causes of violent death, criminal assault, cruelty to animals, malicious poisoning, snake bite, electrocution, gunshot wounds, automobile accidents and any other mishappenings.

**Start date:** September, 2024

**FEE** Rs. 10,000/- per annum

**Principal Faculty:** Dr. S. Uma

Assistant Professor  
Email: drsumavet@gmail.com

**Co-Principal Faculty:** Dr. Avinash Warundeo Lakkawar

Professor  
Email: avinashwl@river.edu.in

# POST GRADUATE DIPLOMA IN FORENSIC VETERINARY PATHOLOGY

**One-year Course (Hybrid Mode)**



# **CERTIFICATE**

## COURSES OFFERED

- ❖ **Fundamentals in Livestock Genome Bioinformatics**
- ❖ **Fundamentals of Haematology**
- ❖ **Fundamentals of Climatology and Ethology**
- ❖ **Goat Production and Management**
- ❖ **Principles of Animal Welfare**
- ❖ **Poultry Production and Management**
- ❖ **Veterinary Homoeopathy**





# RAJIV GANDHI INSTITUTE OF VETERINARY EDUCATION & RESEARCH

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## ADMISSIONS - ACADEMIC YEAR 2024-25

### OBJECTIVE

The course aims to provide a comprehensive understanding of the basic bioinformatics tools, genetic data retrieval and genomic data submission. Furthermore, the course also aims on providing an insight into the advances in livestock genomics with specific reference to transcriptomics approach.

### ELIGIBILITY

Minimum Qualifications - BVSc & AH or BSc in Zoology /Biochemistry/Biotechnology/ Microbiology or BTech in Biotechnology.

*\* Maximum number of participants per batch: 15*

### CURRICULUM

- 7 modules in 3 Months
- Two hours of theory per week, online mode
- Practical component – In-person classes, five days – after completing 85% of the course duration

**3 months Course  
(Hybrid Mode)**

### TOPICS

**Start date:** September, 2024

- Introduction to Bioinformatics
- Data retrieval from public bioinformatics domains
- Nucleotide sequence analysis
- Functional prediction of nucleotide variations
- Sequence similarity & phylogenetic tree analysis
- Protein structure prediction and analysis
- Primer designing
- Bioinformatics to identify restriction enz.
- Nucleotide sequence submission
- Next generation sequence analysis with specific focus on transcriptomics

**FEE** Rs. 5,000/-

**Principal Faculty:** Dr. M. V. Silpa

Assistant Professor, CTR  
Email: mv.silpa@river.edu.in

**Co-Principal Faculty:** Dr. George Dominic

Assistant Professor, CTR  
Email: georgedominicp@gmail.com

# CERTIFICATE COURSE ON FUNDAMENTALS IN LIVESTOCK GENOME BIOINFORMATICS





# RAJIV GANDHI INSTITUTE OF VETERINARY EDUCATION & RESEARCH

A Government of Puducherry Institution | Affiliated to Pondicherry University

## ADMISSIONS - ACADEMIC YEAR 2024-25

### OBJECTIVE

The course covers the basic and advanced features of haematology in both theory and practicals. The basic objective is to educate the students about basic features of blood. Physiological variation in the blood parameters is of great significance for judging the health status of animals and their production. Blood constituents are also indicative of environmental stress on the animal

### ELIGIBILITY

Graduates

\* *Maximum number of participants per batch : 20*

### TOPICS

- **Theory:** Blood and its components; Functions of blood and properties as a body fluid; Erythropoiesis and its regulation; Life span and shape of RBCs; Haemoglobin – structure, synthesis, functions, derivatives; Erythrocyte indices; Anaemia – definition and causes; Leucocytes – types, structure, origin; Leucocytes – functions, differential and absolute count; Lymphocytes – Types, Role in immunity; Immunoglobulins, Lymphokines; Thrombocytes – structure, function, importance; Blood coagulation – extrinsic and intrinsic mechanisms; Anticoagulants; Plasma – importance of plasma proteins  
Determination of blood volume; Lymph – formation, flow, functions, composition Icterus
- **Practical**  
Enumeration of RBC; Enumeration of WBC  
Estimation of Haemoglobin; Determination of ESR  
Determination of PCV  
Determination of Bleeding Time  
Determination of Coagulation Time  
Blood Grouping; Auto haematology analyser

**Start date:** September, 2024

**FEE** Rs. 10,000/-

**Principal Faculty:** Dr. Ninan Jacob

Professor & Head

Email: ninanjacob@river.edu.in

**Co-Principal Faculty:** Dr. Nikhil Kumar Tej

Assistant Professor

Email: nikhilvpy@river.edu.in

# CERTIFICATE COURSE ON FUNDAMENTALS OF HAEMATOLOGY

6 months Course (Hybrid Mode)





# RAJIV GANDHI INSTITUTE OF VETERINARY EDUCATION & RESEARCH

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## ADMISSIONS - ACADEMIC YEAR 2024-25

### ABOUT THE COURSE

The subject covers basic and advanced role of environmental effect on the animal body. It explains the normal and adverse effects of environment on animal health and production. It also explains in detail the effect of climate on behaviour of animal. The main objective is to help the students to formulate mitigation strategies to encounter environmental stress

### ELIGIBILITY

Any Graduates

\* *Maximum number of participants per batch : 20*

### TOPICS

Climatology – definition and importance; Climate – various components; Thermoregulation in animals; Thermoregulation in birds; Physiological responses of domestic animals to Heat; Physiological responses of domestic animals to cold; Mechanism of fever; Adaptation – various mechanisms; Effect of temperature, humidity and light on growth; Effect of temperature, humidity and light on reproduction; Effect of climate on meat production; Effect of climate on wool production; Effect of climate on Egg production; Ethology – fundamentals of animal behaviour; Behavioural changes due to domestication; Social, feeding, sexual and nursing behaviour in animals

**Start date:** March, 2025

**FEE** Rs. 10,000/-

# CERTIFICATE COURSE ON FUNDAMENTALS OF CLIMATOLOGY AND ETHOLOGY

**6 months Course  
(Hybrid Mode)**



**Principal Faculty:** Dr. Ninan Jacob  
Professor & Head  
Email: ninanjacob@river.edu.in

**Co-Principal Faculty:** Dr. Nikhil Kumar Tej  
Assistant Professor  
Email: nikhilvpy@river.edu.in





# RAJIV GANDHI INSTITUTE OF VETERINARY EDUCATION & RESEARCH

A Government of Puducherry Institution | Affiliated to Pondicherry University

## ADMISSIONS - ACADEMIC YEAR 2024-25

### ABOUT THE COURSE

Goat farming requires less capital investment with low cost housing system. They can be reared both in extensive and stall fed system depending upon the land availability and feeding conditions. The advantage of goats as a small ruminant is that they require less floor space, feeding can be grazed/browsed, shorter generation interval, better growth rate, high prolificacy and can be marketed at early age. Moreover the demand for chevon is present always throughout the year.

### ELIGIBILITY

Any Graduates

*\* Maximum number of participants per batch : 20*

### TOPICS

- Goat breeds/varieties, Housing, Feeding, Breeding management/ Kid management/ Bio-security/ Marketing

**Start date:** September, 2024

**FEE** Rs. 10,000/-

# CERTIFICATE COURSE ON GOAT PRODUCTION AND MANAGEMENT

**6 months Course  
(Hybrid Mode)**



**Principal Faculty: Dr. V. Rajaganapathy**  
Professor & Head (LPM)  
Email: rajalpm@river.edu.in

**Co-Principal Faculty: Dr. A. Varun**  
Assistant Professor  
Email: varunlfc@river.edu.in





# RAJIV GANDHI INSTITUTE OF VETERINARY EDUCATION & RESEARCH

A Government of Puducherry Institution | Affiliated to Pondicherry University

## ADMISSIONS - ACADEMIC YEAR 2024-25

### ABOUT THE COURSE

Animal welfare education is a multidisciplinary subject which includes welfare science, ethics, laws and standards. In general, we are concerned about the welfare of all animals that are managed in some way by humans, and where we have particular responsibilities for their care. In the past, greatest concern about animal welfare has been related to livestock production in agriculture, and thus 'farm animal welfare' has received the most attention. Over time, welfare issues pertaining to working, performing, companion, zoo and lab animals have also received attention

### ELIGIBILITY

Any Graduates

*\* Maximum number of participants per batch : 20*

### TOPICS

- Animal welfare standards, Assessment methods, Welfare practices in India, BCS, Freedoms of welfare, Rehabilitation methods, etc.

**Start date:** September, 2024

**FEE** Rs. 10,000/-

# CERTIFICATE COURSE ON PRINCIPLES OF ANIMAL WELFARE

**6 months Course  
(Hybrid Mode)**



**Principal Faculty: Dr. A. Varun**

Assistant Professor  
Email: varunlfc@river.edu.in

**Co-Principal Faculty: Dr. V. Rajaganapathy**

Professor & Head (LPM)  
Email: rajalpm@river.edu.in



# RAJIV GANDHI INSTITUTE OF VETERINARY EDUCATION & RESEARCH

A Government of Puducherry Institution | Affiliated to Pondicherry University

## ADMISSIONS - ACADEMIC YEAR 2024-25

### SCOPE OF THE COURSE

- The course will enable the candidates to get employment in poultry industry.
- They can start their own poultry farming. They can start poultry related business and become entrepreneurs.
- It will increase the job opportunity among youths.

### ELIGIBILITY

Any Graduates

*\* Maximum number of participants per batch : 20*

### TOPICS

- Poultry breeds/varieties, Housing, Feeding, Broiler management/ Layer management/ Incubation and Hatching/ Bio-security/ Marketing

**Start date:** September, 2024

**FEE** Rs. 10,000/-

# CERTIFICATE COURSE ON POULTRY PRODUCTION AND MANAGEMENT

**6 months Course  
(Hybrid Mode)**



**Principal Faculty: Dr. S. Venugopal**  
Professor and Head  
Email: [venulfc@river.edu.in](mailto:venulfc@river.edu.in)

**Co-Principal Faculty: Dr. P.Ponnuvel**  
Professor  
Email: [ponnuvelp@river.edu.in](mailto:ponnuvelp@river.edu.in)



# RAJIV GANDHI INSTITUTE OF VETERINARY EDUCATION & RESEARCH

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## ADMISSIONS - ACADEMIC YEAR 2024-25

### OBJECTIVE

This course is formulated with the aim of disseminating the knowledge regarding the relative merits and efficacy of Homoeopathy in managing certain chronic and acute disease conditions in animals which have less frequently responded to conventional medicine incurring huge expenditure. Further, the proposed syllabus for B.V.Sc& A.H (MSVE-2023) has suggested a course in Homoeopathy to be taught for the veterinary graduates to create awareness about this branch.

### ELIGIBILITY

B.V. Sc & A.H Final year and internee students, State Veterinary Surgeons, Private practitioners with B.V.Sc& A.H

*\* Maximum number of participants per batch: 20*

### TOPICS

- Introduction to Homoeopathic basic principles and philosophy
- Homoeopathic Pharmacy
- Homoeopathic Materia Medica - Repertory
- Veterinary Homoeopathic therapeutics

**Start date:** September, 2024

**FEE** Rs. 15,000

# CERTIFICATE COURSE ON VETERINARY HOMOEOPATHY

**6 months Course  
(Hybrid Mode)**



**Principal Faculty: Dr. K.P. Mini**

Professor and Head

Email: [kpmini@river.edu.in](mailto:kpmini@river.edu.in)

**Co-Principal Faculty: Dr. R. Poonguzhali**

Assistant Professor (C)

Email: [poonguzhalivpt@river.edu.in](mailto:poonguzhalivpt@river.edu.in)

# **SKILL TRAINING PROGRAMME OFFERED**

- ❖ **PCR and Real-time PCR for Diagnostics**
- ❖ **Histopathological Techniques**
- ❖ **Statistical data analysis for Veterinary Research using MS Excel, R-Studio and SPSS**
- ❖ **Measurement of Climate Variables**
- ❖ **Poultry Production and Management**
- ❖ **Goat Production and Management**
- ❖ **Vector Collection and Processing: Techniques for Identification and Surveillance**
- ❖ **Helminth Parasite Processing: Techniques and Applications with Emphasis on Filarid Worms**





# RAJIV GANDHI INSTITUTE OF VETERINARY EDUCATION & RESEARCH

A Government of Puducherry Institution | Affiliated to Pondicherry University

## ADMISSIONS - ACADEMIC YEAR 2024-25

### OBJECTIVE

The course focuses on learning to provide systematic knowledge on the basics and principles of various molecular techniques for diagnosis and development, as well as troubleshooting for research and utilization in diagnosis.

### ELIGIBILITY

The minimal eligibility for the students to enrol in the Skill Training Programme course is to have BVSC & AH degree or BSc degree in either of the following subjects;

(a) Zoology, (b) Chemistry, (c) Biochemistry, (d) Microbiology (e) Life-Science/Bioscience, (f) Biotechnology, (g) Medical Laboratory Techniques (MLT) or BTech in Biotechnology with minimal 55% marks or equivalent grades.

*\* Maximum number of participants per batch: 15*

### TOPICS

- DNA/ RNA extraction; Basics of PCR
- Various Types of PCR and its application in Research
- Concepts and Components of Real-time PCR
- Real-time PCR analysis terminology
- Real-time PCR fluorescence detection systems
- Melting curve analysis
- Real-time PCR result analysis & Interpretation
- Troubleshooting PCR/Real-time PCR
- Bioinformatics approach in research
- Amplicon and Primer designing
- Absolute quantification in real-time PCR
- Relative Gene Expression studies using Real-Time PCR

**Start date:** September, 2024

**FEE** Rs. 3,000/-

**Principal Faculty:** Dr. V. M. Vivek Srinivas  
Assistant Professor, CTR  
Email: vivekv24@gmail.com

**Co-Principal Faculty:** Dr. J. Nikhil Kumar Tej  
Assistant Professor, CTR  
Email: drnikhilkumartej@gmail.com

## SKILL TRAINING PROGRAMME ON PCR & REAL-TIME PCR FOR DIAGNOSTICS

**3 days programme**





# RAJIV GANDHI INSTITUTE OF VETERINARY EDUCATION & RESEARCH

A Government of Puducherry Institution | Affiliated to Pondicherry University

## ADMISSIONS - ACADEMIC YEAR 2024-25

### OBJECTIVE

- To acquire technical knowledge about the equipment used in Histopathology (conceptual basis, application, operation and methodology to interpret the results).
- To know the main sources of histopathological information.

### ELIGIBILITY

Post graduate students, Research scholars,  
Technical Staff from Contract Research  
Organization

\* *Maximum number of participants per batch : 10*

### TOPICS

- Anatomical identification of organs in rodent model
- Collection of tissue samples & preservation
- Tissue processing techniques
- Handling of microtome and tissue sectioning
- General staining techniques

**Start date:** September, 2024

**FEE** Rs. 3,000/-

## SKILL TRAINING PROGRAMME ON HISTOPATHOLOGICAL TECHNIQUES

3 days programme



**Principal Faculty:** Dr. S. Poobitha  
Assistant Professor  
Email: drboovi@gmail.com

**Co-Principal Faculty:** Dr. R. Kumar  
Professor and Head  
Email: kumarvpp@river.edu.in



# RAJIV GANDHI INSTITUTE OF VETERINARY EDUCATION & RESEARCH

A Government of Puducherry Institution | Affiliated to Pondicherry University

## ADMISSIONS - ACADEMIC YEAR 2024-25

### OBJECTIVE

- To expose the participants to the various features of R-Studio and MS-Excel software packages to understand the capabilities of the software in statistical analysis of the data
- To expose the participants to the various features of SPSS software package to understand the capabilities of the software in statistical analysis of the data
- To develop the skill in handling the MS Excel, R-Studio and SPSS software for data analysis by providing adequate hands-on-training and study material

## SKILL TRAINING PROGRAMME ON Statistical data analysis for Veterinary Research using MS Excel, R-Studio and SPSS

5 days programme

### ELIGIBILITY

Interns, M.V.Sc. students and Assistant Professors (on Contract) of our Institute. --- Participants should come with laptop for the workshop

*\* Maximum number of participants per batch : 15*

### TOPICS

- Biostatistical concepts and on the use of MS-Excel, R-Studio and SPSS software for statistical data analysis

**Start date:** September, 2024

**FEE** Rs. 3,000/-



**Principal Faculty:** Dr. R. Ganesan

Professor

Email: rganesan@river.edu.in





# RAJIV GANDHI INSTITUTE OF VETERINARY EDUCATION & RESEARCH

A Government of Puducherry Institution | Affiliated to Pondicherry University

## ADMISSIONS - ACADEMIC YEAR 2024-25

### COURSE OVERVIEW

- The training program is designed to provide participants with a thorough understanding and practical skills. It utilizes a comprehensive approach that includes theoretical knowledge, hands-on laboratory experiences and insightful case studies.

### ELIGIBILITY

Graduates

\* *Maximum number of participants per batch : 20*

**Start date:** September, 2024

**FEE** Rs. 3,000/-

## SKILL TRAINING PROGRAMME ON MEASUREMENT OF CLIMATE VARIABLES

**3 days programme**



**Principal Faculty: Dr. Ninan Jacob**  
Professor & Head  
Email: [ninanjacob@river.edu.in](mailto:ninanjacob@river.edu.in)

**Co-Principal Faculty: Dr. Venugopal S**  
Professor & Head  
Email: [venulfc@river.edu.in](mailto:venulfc@river.edu.in)





# RAJIV GANDHI INSTITUTE OF VETERINARY EDUCATION & RESEARCH

A Government of Puducherry Institution | Affiliated to Pondicherry University

## ADMISSIONS - ACADEMIC YEAR 2024-25

### SCOPE OF THE COURSE

- The course will enable the candidates to get employment in poultry industry.
- They can start their own poultry farming. They can start poultry related business and become entrepreneurs.
- It will increase the job opportunity among youths.

### ELIGIBILITY

Any Graduates

*\* Maximum number of participants per batch : 20*

### TOPICS

- Poultry breeds/varieties, Housing, Feeding, Broiler management/ Layer management/ Incubation and Hatching/ Bio-security/ Marketing

**Start date:** September 2024; March 2025

**FEE** Rs. 1,500/-

# SKILL TRAINING PROGRAMME ON POULTRY PRODUCTION AND MANAGEMENT

**6 days programme**



**Principal Faculty: Dr. S. Venugopal**  
Professor and Head  
Email: [venulfc@river.edu.in](mailto:venulfc@river.edu.in)

**Co-Principal Faculty: Dr. P.Ponnuvel**  
Professor  
Email: [ponnuvelp@river.edu.in](mailto:ponnuvelp@river.edu.in)



# RAJIV GANDHI INSTITUTE OF VETERINARY EDUCATION & RESEARCH

A Government of Puducherry Institution | Affiliated to Pondicherry University

## ADMISSIONS - ACADEMIC YEAR 2024-25

### ABOUT THE COURSE

Goat farming requires less capital investment with low cost housing system. They can be reared both in extensive and stall fed system depending upon the land availability and feeding conditions. The advantage of goats as a small ruminant is that they require less floor space, feeding can be grazed/browsed, shorter generation interval, better growth rate, high prolificacy and can be marketed at early age. Moreover the demand for chevon is present always throughout the year.

# SKILL TRAINING PROGRAMME ON GOAT PRODUCTION AND MANAGEMENT

6 days programme

### ELIGIBILITY

Any Graduates

\* *Maximum number of participants per batch : 20*

### TOPICS

- Goat breeds/varieties, Housing, Feeding, Breeding management/ Kid management/ Bio-security/ Marketing

**Start date:** September 2024; March 2025

**FEE** Rs. 1,500/-



**Principal Faculty: Dr. V. Rajaganapathy**  
Professor & Head (LPM)  
Email: rajalpm@river.edu.in

**Co-Principal Faculty: Dr. A. Varun**  
Assistant Professor  
Email: varunlfc@river.edu.in



# RAJIV GANDHI INSTITUTE OF VETERINARY EDUCATION & RESEARCH

A Government of Puducherry Institution | Affiliated to Pondicherry University

## ADMISSIONS - ACADEMIC YEAR 2024-25

### COURSE OVERVIEW

- The training program is designed to provide participants with a thorough understanding and practical skills in processing and identifying vectors of one health importance. It utilizes a comprehensive approach that includes theoretical knowledge, hands-on laboratory experiences and insightful case studies. Through this skill training, participants will explore the complex realm of vectors honing a diverse set of methodologies necessary for accurate identification and effective processing

### ELIGIBILITY

10+2/UG/PG – Life sciences

\* *Maximum number of participants per batch : 10*

### TOPICS

- Introduction to vectors
- Vector processing techniques
- Morphological identification
- Laboratory techniques
- Diagnostic approaches
- Surveillance and monitoring
- Biosecurity measures

**Start date:** September, 2024

**FEE** Rs. 2,000/-

## SKILL TRAINING PROGRAMME ON VECTOR COLLECTION AND PROCESSING: TECHNIQUES FOR IDENTIFICATION AND SURVEILLANCE

2 days programme



**Principal Faculty: Dr. Mathivathani C.**

Assistant Professor (C)

Email: mathivathani.c@river.edu.in

**Co-Principal Faculty: Dr. Angeline Felicia Bora C.**

Assistant Professor (C)

Email: angelinefeliciabora@river.edu.in





# RAJIV GANDHI INSTITUTE OF VETERINARY EDUCATION & RESEARCH

A Government of Puducherry Institution | Affiliated to Pondicherry University

## ADMISSIONS - ACADEMIC YEAR 2024-25

### COURSE OVERVIEW

- Introduction to fundamental techniques for helminth parasite processing including sample collection, preservation and examination under the microscope.
- Application of helminth parasite processing techniques in epidemiological studies, including prevalence surveys, parasite transmission analysis and outbreak investigations.
- Integration of helminth parasite processing techniques in diagnosis, treatment monitoring and drug resistance.

### ELIGIBILITY

10+2/UG/PG – Life sciences

\* *Maximum number of participants per batch : 10*

### TOPICS

- Introduction to helminth parasites
- Parasite collection and preservation
- Processing of helminth parasites
- Morphological identification using microscopy
- Treatment and control strategies
- One health importance of parasites

**Start date:** September, 2024

**FEE** Rs. 2,000/-

## SKILL TRAINING PROGRAMME ON HELMINTH PARASITE PROCESSING: TECHNIQUES AND APPLICATIONS WITH EMPHASIS ON FILARID WORMS 2 days programme



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# CURRICULUM

## PG Diploma Course

- 6 to 8 modules in One year (12 Months)
- Two hours of theory per week, online mode
- Practical component, if any – In-person classes, two times, five days each – one in the middle of the year and another after completing 85% of the course duration. Attendance is compulsory.
- Distribution of study material compulsory
- Evaluation:
  - **Theory**
    - » Continuous Assessment (20 Marks) – Submission of two response sheets – one in the middle of the year and another after 85% of course duration.
    - » Final Examination (80 Marks) – In person examination at the end of year.
    - » Examination pattern –Subjective questions for a three-hour duration.
      - Subjective (80 Marks) (16x5 marks – Sixteen out of twenty)
  - **Practical**
    - » Toward the end of the course duration for 100 marks
      - Record – 10 marks
      - Viva-Voce – 20 marks
      - Practical Exam – 70 marks
  - Weightage: Theory Vs Practical as per the credit load.
  - Minimum marks for passing 50% (Theory plus Practical)

## Certificate Course

- 3 to 4 modules in three to six months
- Two hours of theory per week, online mode
- Practical component, if any – In-person classes, one time, five days towards the end of course duration. Attendance compulsory.
- Distribution of study material compulsory
- Evaluation:
  - **Theory**
    - » Continuous Assessment (20 Marks) – Submission of two response sheets – one in the middle of six months and another after 85% of course duration.
    - » Final Examination (80 Marks) – In-person examination at the end of six months.

- » Examination pattern – Subjective questions for a three-hour duration.
  - Subjective (80 Marks) (16x5 marks – Sixteen out of twenty)
- **Practical**
  - » Toward the end of the course duration for 100 marks
    - Record – 10 marks
    - Viva-Voce – 20 marks
    - Practical Exam – 70 marks
  - Weightage: Theory Vs Practical as per the credit load.
  - Minimum marks for passing 50% (Theory plus Practical)

## **Skill Training Programme**

- Duration: 2 to 7 Days
- Hands-on training in a selected technique, in-person
- Practical oriented
- 100% attendance is compulsory
- Evaluation at the end of the programme through comprehensive examination.

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