

## **ABOUT THE DEPARTMENT**

Established in the year 2003, the Department of Pharmacology at Ezhuthachan College of Pharmaceutical Sciences is a prominent institution dedicated to educating and shaping future pharmacists. Our department prides itself on equipping students with a comprehensive understanding of the principles of drug action, safety, efficacy, and appropriate use.

With a focus on practical learning, we provide our students with hands-on laboratory experience, fostering critical thinking and problem-solving skills. Our commitment to interdisciplinary collaboration prepares graduates for leadership roles in the pharmaceutical industry. Additionally, we conduct innovative research that advances the understanding of drug action, ranging from the structural basis of drug-receptor interactions to clinical translation, all while engaging the next generation of scientists in our discovery efforts.

Thrust areas in our research include neuropharmacology, cancer pharmacology, and endocrine pharmacology. By delving into these fields, we strive to contribute to the development of new and improved treatments for various diseases.

Moreover, our department works closely with co-departments such as Pharmacognosy, Pharmaceutical Chemistry, and Pharmaceutics. Through collaborative efforts, we aim to advance the understanding of pharmacology and pave the way for the development of novel therapeutic approaches.

## **VISION**

Our vision is to empower pharmacology research and education to reach a world-class level. We aspire to be at the forefront of scientific advancements and contribute significantly to the field of pharmacology.

## **MISSION**

To achieve our vision, we are committed to the following:

Maintaining the integrity and reputation of the Department of Pharmacology through teamwork and dedication.

Facilitating a high-quality teaching-learning process that encompasses rigorous pedagogy and promotes excellence.

Fostering a dynamic and collaborative environment that encourages students, faculty, and research scholars to share their ideas and contribute to the advancement of pharmacology.

Conducting cutting-edge research to deepen our understanding of drug actions and outcomes through preclinical studies.

Embracing alternative animal experimentation technology to support the era of drug development while promoting ethical practices.

## **Message from the Head of the Department of Pharmacology**

Welcome to the Department of Pharmacology at Ezhuthachan College of Pharmaceutical Sciences!

Since 2011, I have had the privilege of serving as the Professor and Head of this esteemed department, and it gives me great pleasure to share with you the remarkable progress we have made over the years.

Our department boasts a team of efficient and highly qualified faculties who are dedicated to providing a top-notch education to our students. They bring a wealth of expertise and experience, ensuring that our students receive the best possible guidance and mentorship in the field of pharmacology.

At Ezhuthachan College, we recognize the importance of state-of-the-art infrastructure and lab facilities to facilitate cutting-edge research and practical learning experiences. To that end, we have invested significantly in our facilities, ensuring that our students have access to modern equipment and resources that align with the latest advancements in the field.

I am delighted to inform you that our department has been the recipient of a generous grant of 12 lakhs from the All India Council for Technical Education (AICTE). This financial support has further strengthened our research capabilities and enabled us to undertake innovative projects that contribute to the advancement of pharmacology.

Our postgraduate students have consistently achieved university ranks, a testament to their hard work, dedication, and the quality of education provided by our faculty members. We take great pride in their accomplishments and strive to create an environment that nurtures their potential and encourages them to excel in their academic pursuits.

In line with ethical practices and regulatory guidelines, we maintain a well-furnished animal house that adheres to the standards set forth by the Committee for the Purpose of Control and Supervision of Experiments on Animals (CPCSEA). This facility enables our students and researchers to conduct experiments safely and responsibly, fostering a culture of compassion and respect for animal welfare.

Beyond academics, our department fosters a conducive atmosphere that promotes research and provides an excellent platform for academic activities. We encourage our students and faculty members to engage in interdisciplinary collaborations, attend conferences, publish research papers, and contribute to the scientific community at large.

I invite you to explore our website further to learn more about the Department of Pharmacology at Ezhuthachan College of Pharmaceutical Sciences. Whether you are a prospective student, a current student, a researcher, or an industry professional, we are confident that our department will provide you with the knowledge, skills, and opportunities to thrive in the dynamic field of pharmacology.

Thank you for your interest in our department, and we look forward to welcoming you into our vibrant academic community.

Best regards,

Dr. Merlin.N.J

Professor and Head of the Department of Pharmacology

Ezhuthachan College of Pharmaceutical Sciences

Trivandrum