## Research

The Research and Postgraduate (PG) Department of Chemistry, a vibrant and innovative center is dedicated to advancing chemical sciences through pioneering research and comprehensive postgraduate programs. Our department strives to bridge fundamental chemistry with real-world applications, fostering a collaborative environment for academic growth, scientific discovery, and practical advancements. With a team of esteemed faculty, we are committed to cultivating the next generation of chemists, researchers, and industry leaders. Our research encompasses a wide range of fields, including organic synthesis, materials chemistry, environmental chemistry, and computational chemistry, allowing students and researchers to explore diverse areas of interest. Through partnerships with industries and research institutions, we provide hands-on experiences that encourage critical thinking and innovation. We invite you to explore our department, where science meets innovation and the possibilities are limitless. Join us on a journey of scientific inquiry and breakthrough discoveries that contribute to a sustainable and progressive future.

## **Research Guides**

Sl. No	Name of Research Guide	Topic of interest
1.	Dr. Divya K Nair	Synthetic Organic Chemistry-Light mediated synthesis and synthesis of organic molecules using nanocatalysts
2.	Dr. Jemini Jose	Energy storage materials, Sensing of organic pollutants and Environmental remediation by photocatalysis
3.	Dr. Priya Varma C.	Engineering and Characterization of Chemical Probes for Sensing
4.	Dr. Ambily Jacob K.	Semiconductor metal oxides and photochemistry

## **Research Scholars**

S.No	Research guide	Name of the research scholar	Full time/Part time	Remarks
1.	Dr. Jemini Jose	Ms. Harsha Paul	Part time	
		Ms. Taniya Antony	Part time	
		Ms. Delmy Davis	Part time	
2.	Dr. Divya K Nair	Ms. Supriya E T.	Full time	
		Ms. Sari Radhakrishnan O.	Full time	