



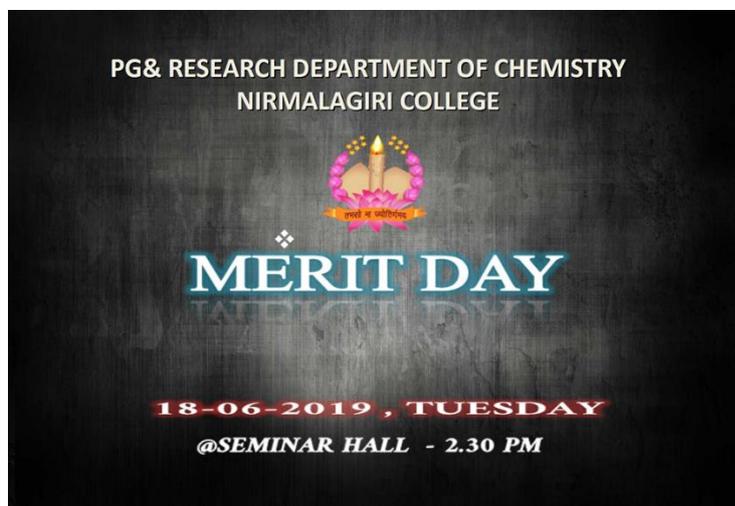
**DEPARTMENT OF CHEMISTRY
NIRMALAGIRI COLLEGE**

DEPARTMENT ACTIVITIES 2019-2020

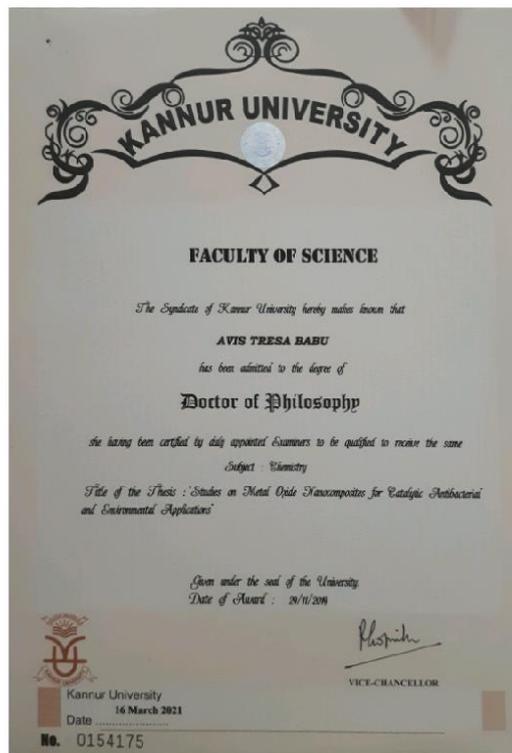
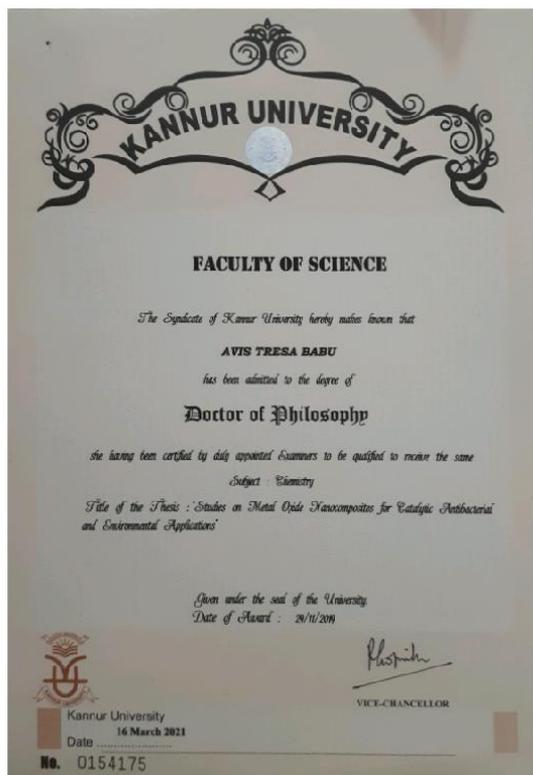
• 7 research papers were published in internationally reputed journals. • Research students of the department presented their work in various national and international conferences. • Dr Nygil Thomas presented a paper "Solution combustion synthesis of copper ferrite nano crystallites for the development of electrochemical sensor for neurotransmitter epinephrine" as part of the FLARE programme at the international conference- Future Materials on February 26th, 2020 in Lisbon, Portugal.

❖ Merit day-19 on 18-06-2019

Department of Chemistry maintained its first position in the final semester UG and PG university examination • Miss Mafhooma P secured 1st rank in BSc chemistry examination. Students of the department secured 12 A+ which is the highest number of A+ in any college of Kannur university. • 4 students admitted in nationally renowned institutions like NIT, Cochin University and Central University.



❖ PhD was awarded to Mrs Avis Tresa Babu and Mr Shibu P V who completed their research under the guidance of Dr Rosy Antony. • 7 research papers were published in internationally reputed journals.



❖ world space week -19 on 04-10-2019

Celebrating the chemistry department with the Indian Space Research Organisation (ISRO) in Trivandrum and raising awareness about space organizations and research is a great initiative.



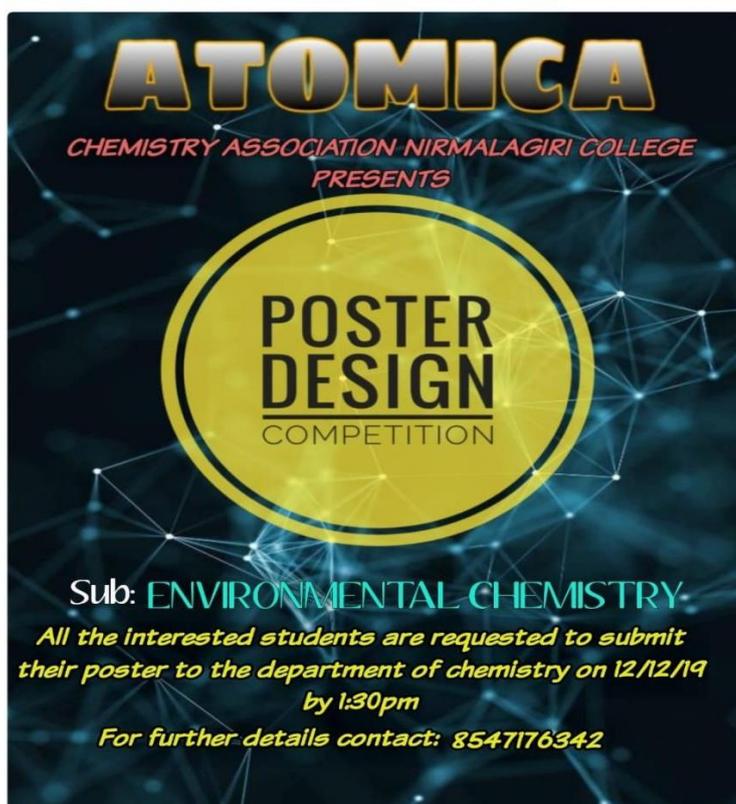


❖ Poster design competition - environmental chemistry on 12-12 2019

Organizing a poster-making competition on environmental chemistry can be an effective way to raise awareness about environmental issues and promote the importance of chemistry in addressing these challenges.

Theme: A specific theme within environmental chemistry. It could be pollution control, sustainable energy, climate change, water conservation, or any other relevant topic

By organizing such a competition, to encouraging creativity and scientific thinking but also contributing to raising awareness about the importance of environmental chemistry in addressing environmental challenges.



❖ Urgakiran on 14-12-2019

Organizing a program called "UrjaKiran" on Energy Conservation Day is a great way to educate people about the importance of energy saving and raise awareness about sustainable practices.

Awareness Class: Conduct a class or workshop on energy saving techniques and practices.. Provide practical tips and strategies that individuals and households can implement to reduce their energy usage.

Rally: Organized a rally or march to raise awareness about energy conservation. Participants carry banners, placards, and posters with messages promoting energy saving and sustainable practices.

To this programme encourage participants to spread the message of energy conservation to their friends, family, and neighbors.



❖ Atomica on 18-12-2019

The inauguration of the Chemistry Association named "Atomica" sounds like an exciting event.

The principal Dr Osephachen K V delivers an inaugural address, emphasizing the importance of the Chemistry Association and its role in promoting the study of chemistry among students..Mr Jose Allapatte , the former head of the department, to deliver the keynote address. He shared his experiences, insights, and achievements in the field of chemistry.



❖ Elementra on 31-12-2019

Creating a periodic table using cardboard and displaying it in your college courtyard can be an engaging and educational activity for students.



❖ periodic table day celebration

The periodic table is a fundamental tool in the field of chemistry, and provides a systematic way of organizing and understanding the elements and their properties. By learning about the life of the periodic table, students can gain a deeper understanding of the subject and how it is used in real-world research and applications.

Having successful alumni share their experiences and knowledge with students is a valuable opportunity for students to learn about different career paths and gain insights into the field. It can also help them make connections and network with individuals who can offer support and guidance as they pursue their own careers.



**PG & RESEARCH DEPARTMENT OF CHEMISTRY
NIRMALAGIRI COLLEGE**

ILLUSTROUS ALUMINUS
A SERIES OF LECTURES BY OUR PROMINENT ALUMNI

LIFE OF PERIODIC TABLE

BY
Dr. ABRAHAM JOSEPH
Associate Professor
Department of Chemistry
Calicut University





❖ Finer artist celebration -20 on 06-01-2020



❖ Athletics Victoria-20 on 10-2-2020

WINNER OF SHEEN MEMORIAL EVER ROLLING TROPHY



CHEMISTRY