

# RASAYANIKA

Post graduate Department of Chemistry  
Vimala College (Autonomous), Thrissur



Dr. Sr. Beena Jose  
Principal  
Vimala College (Autonomous),  
Thrissur



Friends....

The word 'RASAYANIKA' means female chemist. Chemistry is itself the study of transformations. The department had took great efforts to make amazing changes over the past months. RASAYANIKA is the vivid reflection of these efforts. It is the light and soul of our passion. It also enlarged our academic space and gave substantial importance for new knowledge production. RASAYANIKA reflects upon the persistent and committed efforts made by students and faculty for taking the department one step ahead...

# INTERNATIONAL YEAR OF PERIODIC TABLE..

2019 has been designated by UNESCO as the International Year of the Periodic Table (IYPT), marking the 150<sup>th</sup> anniversary of the Mendeleev periodic table, which is an iconic image and a vital tool to all who learn and work in science, at all stages of their learning and careers. IYPT allows us to celebrate our profession, our members and our communities. We want to work with our communities to engage people with both the periodic table and the Royal Society of Chemistry.

"Nothing is to be feared, it is only to be understood. Now is the time to understand more, so that we may fear less."

*Marie Curie*



# IYPT celebrations

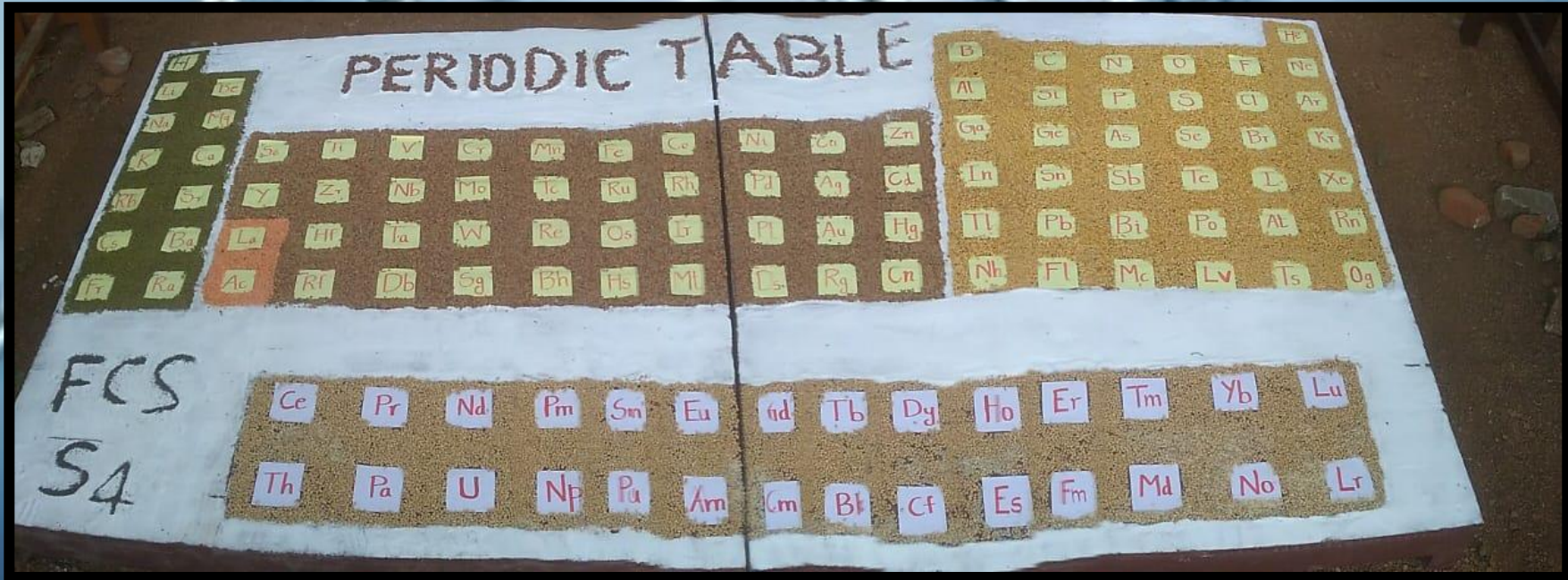
As apart of IYPT, we conducted 'Themelios', celebration of international year of periodic table on 5<sup>th</sup> December 2019. Dr.Sr. Beena Jose, Principal of our college inaugurated the function. Key note address was delivered by Dr. Suja Haridas, Asst. Professor, Dept. of Applied Chemistry, CUSAT.

Element dance, fashion show on the theme

'elements' an exhibition about 'Elements in plants

and cereals' were the main attraction of the programme.





NSNM- 2K19



An international seminar on 'Nano structure and Nano material' was jointly organised by research Department of Physics and Post graduate department of Chemistry on 8<sup>th</sup> August 2019. Inauguration and keynote address was delivered by Prof. P.M Ajayan, Rice University, USA. Dr. Monajani, Asst. prof at department of physical science and Nanotechnology, Ecuador, Dr. Bastien Seatier, University of Brittany Lorient and Dr. M.R Anantharaman, Department of physics CUSAT delivered talks.

# International Seminar 2020

An International seminar on "Polymer based batteries: All solid state electrical energy storage" was conducted by Post graduate Department of chemistry on 22<sup>nd</sup> January 2020. The keynote address was delivered by Dr. Professor Mukundhan Thelekat, who is working as Assistant professor cum researcher at university of Bayreuth, Germany. Dr. Sr. Beena José, Principal of Vimala College(Autonomous), Thrissur presides over the function



## DEPARTMENTAL ACTIVITIES

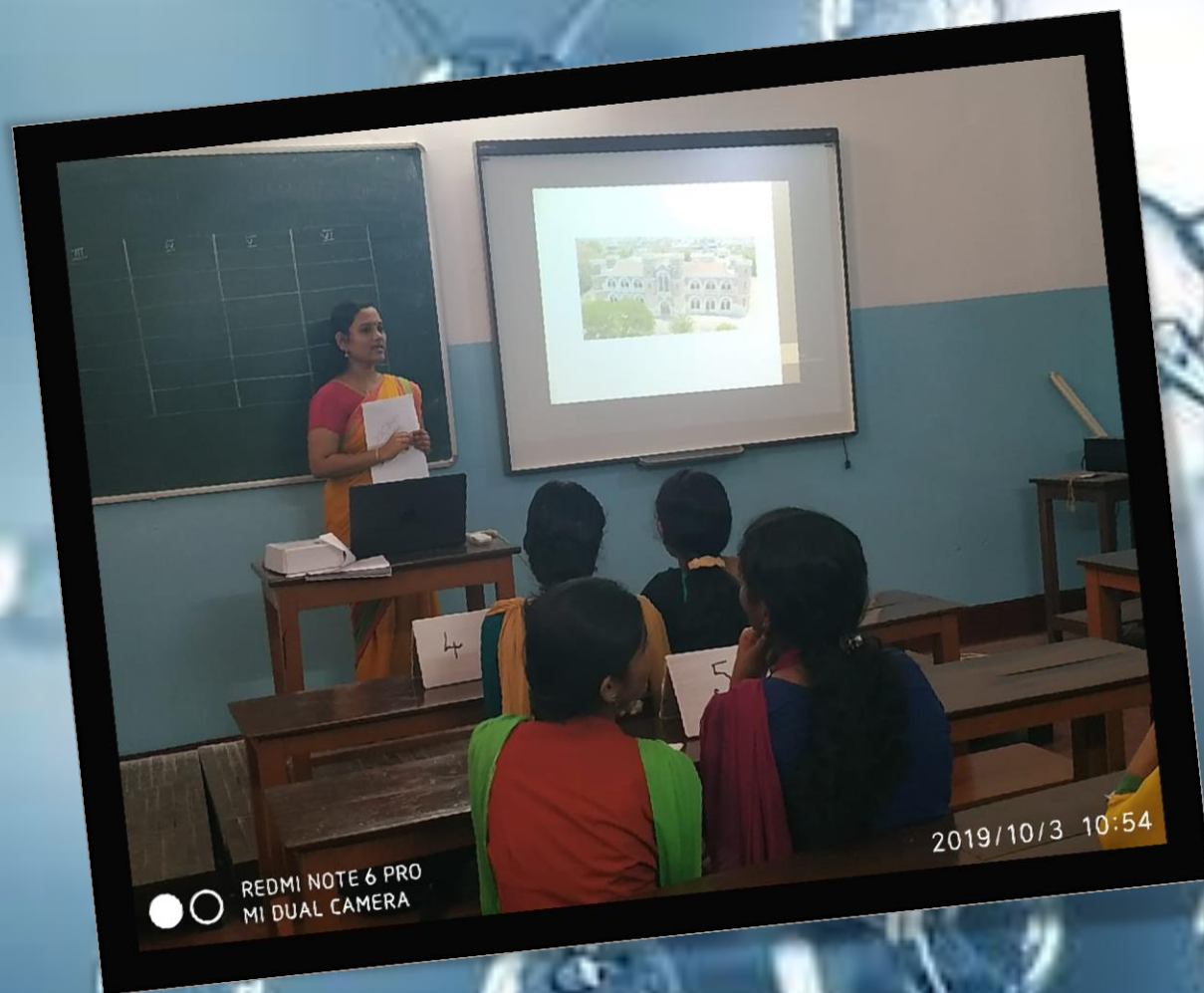
### Association Inauguration

Department association programs for the year 2019-20, SYNERGIA, was inaugurated by Dr. T. Geetha Asst. Professor, Dept. of Chemistry, St. Mary's college, Thrissur on 4<sup>th</sup> September 2019. A talk about 'International year of periodic table' was delivered by the chief guest. Nearly 100 students participated in the program. Official function was followed by the cultural programs by the students.





## Gandhi Quiz



To celebrate 150<sup>th</sup> birth anniversary of Mahatma Gandhi, we organised an interdepartmental quiz competition on the topic 'The life of Gandhi' on 3<sup>rd</sup> October 2019. Riya raj & Tinu Norby of S<sub>3</sub> BSc Chemistry secured the 1<sup>st</sup> prize.

## Khadi Visit

As a part of 150<sup>th</sup> birth anniversary of Mahatma Gandhi, students of S<sub>3</sub> BSc Chemistry along with faculty visited Mulberry cocoon silk waving centre at Kuttumukku on 1<sup>st</sup> October 2019.





**LuMoS**- The YouTube channel of Department of chemistry was launched by Dr.Sr.Beena Jose, Principal, Vimala College on 5<sup>th</sup> December 2019

## National milk day celebrations - 'Ksheera'



As a part of National Milk day celebrations, we conducted an interdepartmental quiz competition in association with Milma dairy, Thrissur. Students of B Voc Food processing secured first prize and students of B Sc Chemistry and Botany secured second and third prize respectively.

## World Science Day celebrations- AGAHI 2K19



We celebrated World Science day on 12<sup>th</sup> day November 2019. The theme for this is 'Open science, leaving no one behind'. The celebrations were inaugurated by Dr. T.R Govindankutty, Rtd. Scientist, BARC.

Inter school general science quiz competition, inter school elocution competition and interdepartmental power point making competition were conducted. Students from various institutions were participated. A science book exhibition and sale in association with 'Kerala Sastra Sahithya Parishath' was also arranged.



## 152<sup>th</sup> birthday celebrations of Marie Curie

As a part of 152<sup>th</sup> birthday celebrations of Marie Curie, we conducted a documentary show named ' Marie Curie : Radium ' on 7<sup>th</sup> November 2019. Dr. Nancy Mathew, Department of chemistry shared her thought about the inventions of Marie Curie.



## SR . Canisia general quiz competition



Department of Chemistry has conducted Sr. Canisia ever rolling trophy general quiz competition on 07<sup>th</sup> February 2020. Mr. Sreekumar V, Assistant professor, Department of History was the quiz master. Mariya Lilly Thomas and Irin Mariya of S<sub>4</sub> BSc Physics secured the first prize.



## Student organized intercollegiate seminar

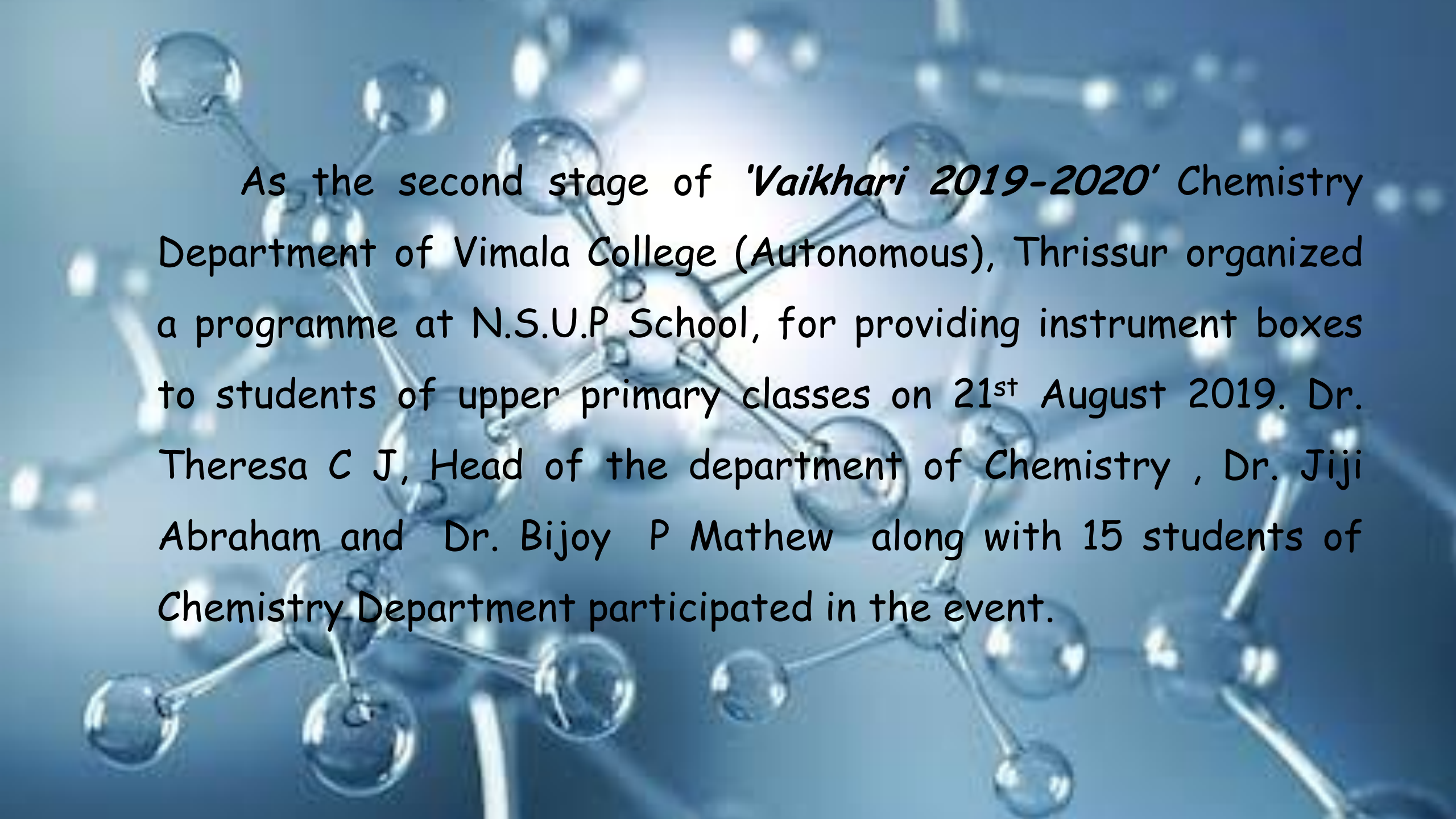


The Post Graduate Department of Chemistry Vimala college in connection with Internal Quality Assurance Cell (IQAC) conducted a student organized intercollegiate seminar on 7<sup>th</sup> February 2020, on the topic "Electrocyclic reactions". The resource person of the program was Mr. Harish Vincent who is a Technical Assistant Scientist at Chemical examiners laboratory.

## DEPARTMENTAL EXTENTION ACTIVITIES

### VYKHARI

As a part of the project '*Vaikhari 2019-2020*' ,Chemistry Department of Vimala College (Autonomous), Thrissur organized a programme at N.S.U.P School, for providing financial assistance to the students who are affected by flood and celebrating Onam with them on 04<sup>th</sup> September 2019. Dr. Jiji Abraham along with 45 students of S3 B Sc Chemistry participated in the event.



As the second stage of '*Vaikhari 2019-2020*' Chemistry Department of Vimala College (Autonomous), Thrissur organized a programme at N.S.U.P School, for providing instrument boxes to students of upper primary classes on 21<sup>st</sup> August 2019. Dr. Theresa C J, Head of the department of Chemistry , Dr. Jiji Abraham and Dr. Bijoy P Mathew along with 15 students of Chemistry Department participated in the event.



## 'C Glow' hand sanitizer making

Department of Chemistry prepared and supplied Hand sanitizers 'C-Glow' during the period of Covid-19 virus pandemic. Prepared samples met the standards of WHO and distribution among the staff and students were carried out. The inauguration of the initiative was done by Dr. Theresa C J by handing over the sample bottle to Dr. Sr. Beena Jose, Principal, Vimala College.



# Achievements - Faculty



Dr. Sr. Beena Jose

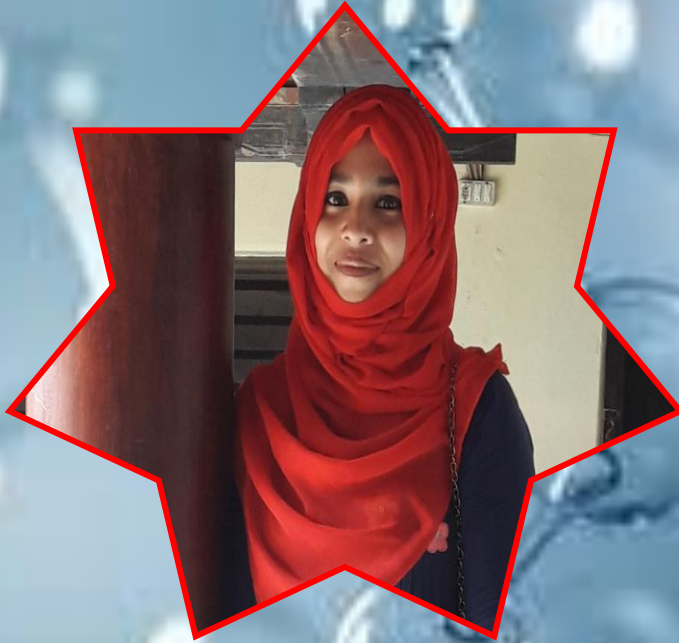
Sander K Thomas award for her contribution to higher education



Dr. Jiji Abraham

Best oral presentation award in 'Polychar 2019' conducted in Kathmandu, Nepal

# OUR TOPPERS



SUMAYYA.P.S  
PG Topper



HARITHA SANKAR  
UG Topper

# Our Shining stars



Ms. Renju M Baby  
S6 BSc Chemistry

Won 1<sup>st</sup> prize in inter collegiate quiz  
competiton held at SN College,  
Nattika



Ms. Tinu Noby  
S4 BSc Chemistry



Ms. Annu Maria Sebastian  
S6 BSc Chemistry

Won 1<sup>st</sup> prize in inter collegiate  
PPT competition held at St. Maris  
College, Thrissur



# STAR OF VIMALA



**AKSHARA SANTHOSH**  
**S6 BSc Chemistry**  
**Selected as**  
**'STAR OF VIMALA'**

# The team behind.....

