



# CHEMISTRY ASSOCIATION 2019-2022

BCM COLLEGE, KOTTAYAM

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# ENOTITA 2021 – 2022 CHEMISTRY ASSOCIATION

"Alone we can do so líttle; Together we can do so much"

### - Helen Keller

In the academic year, 2021-2022 Association of chemistry department is entitled 'ENOTITA', which means unity. As members of the chemistry department, we are committed to working together with unity in all future endeavours. May God give us the strength to face all our challenges and to make a difference. We proudly present the activities of 'ENOTITA 2021 – 2022' before you.

Acca Mariam Mathew Gouri Lakshmi R Nair

# Association In — Charges

# • 3rd D.C Chemistry

- 1. Acca Mariam Mathew (Association Secretary)
- 2. Gouri Lakshmi R Nair (Association Secretary)

## • 2nd D.C Chemistry

1. Eshitha Mariam Mathew

# • 1st D.C Chemistry

- 1. Anagha R B
- 2. Aparna Vinod

# **Program Coordinators**

- 1. Gopika Mohan 3<sup>rd</sup> D.C
- 2. Aswini M.R 3rd D.C

# <u> Magazine Editors</u>

- 1. Amala Soy— 3rd D.C
- **2.** Adithya Biju– 3rd D.C

# ASSOCIATION ACTIVITIES 2021-2022

### 1. Academic Performances

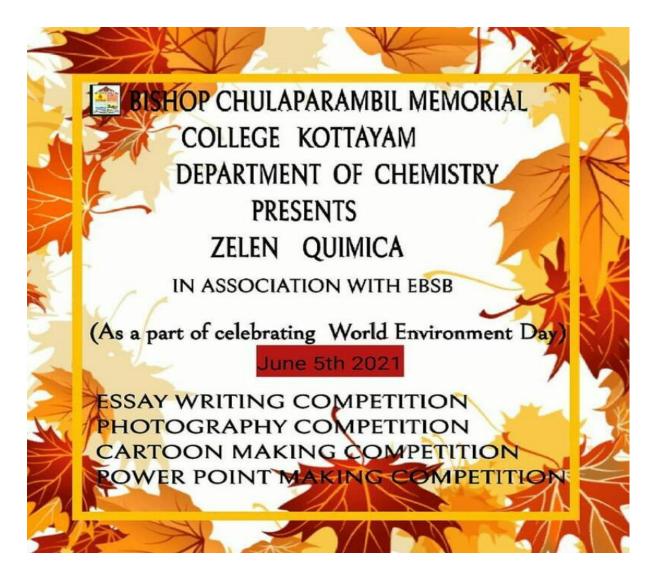
## A+ HOLDERS FROM THE DEPARTMENT

Miss Nandini Menon, Miss Arya A.R, Miss Neha Anna Jacob, Miss Anitta Bijo, Miss Navia Vinoy, Miss Aishwarya Shajan, Miss Saniga department.



# 2. DAY OBSERVATIONS CONDUCTED BY THE DEPARTMENT

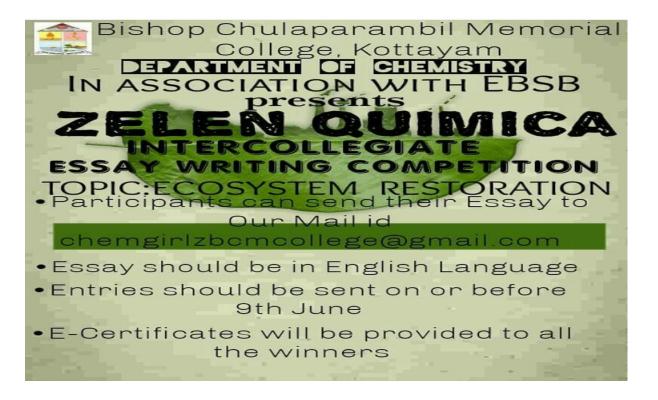
### 1.WORLD ENVIRONMENT DAY



As part of celebrating "The World Environment Day", the Department of Chemistry of B.C.M College in association with Ek Bharat Shresht Bharat (EBSB) has organised various competitions to create awareness among students on the importance of our environment, the need to identify problems related to environment and ways to protect and preserve it.

We have conducted various competitions which includes Essay Writing Competition, Photography Contest, Cartoon Making Competition and Power Point Making Competition from **June 5**<sup>th</sup> **to June 10**<sup>th</sup>. A total of **45 students** from various colleges have participated in these competitions.

#### **ESSAY WRITING COMPETITION**



An Intercollegiate Essay Writing Competition was conducted on **June 9**<sup>th</sup> based on the topic **"Ecosystem Restoration"** with the aim *to create an impact among the students to change their attitude towards the restoration of our ecosystem.* E- Certificates were provided to the winners of this competition.

#### Winners:

- I. Sanghavi N, Department of English, B.C.M College.
- II. Keerthana M, Department of English, B.C.M College.
- III. Nandana Manoj, Department of English, B.C.M College.

#### 1.) PHOTOGRAPHY CONTEST



Department of Chemistry in association with EBSB presents

PHOTOGRAPHY CONTEST

THEME: NATURE IN YOUR NEIGHBORHOOD



- \* Send your entries to chemgirlzbcmcollege@gmail.com
- \*Entries should be sent on or before June 7
- \*Only basic editing and manipulation of the photo is allowed.
- $^st$ No watermark should be present on the picture.
- \*E-certificates will be provided to the winners.

chemgirlzbcmcollege@gmail.com

An Intercollegiate Photography Contest was conducted on June 7<sup>th</sup> based on the theme "Nature in your Neighbourhood" which aimed to explore the beauty of nature around us. E-certificates were provided to the winners of this contest.

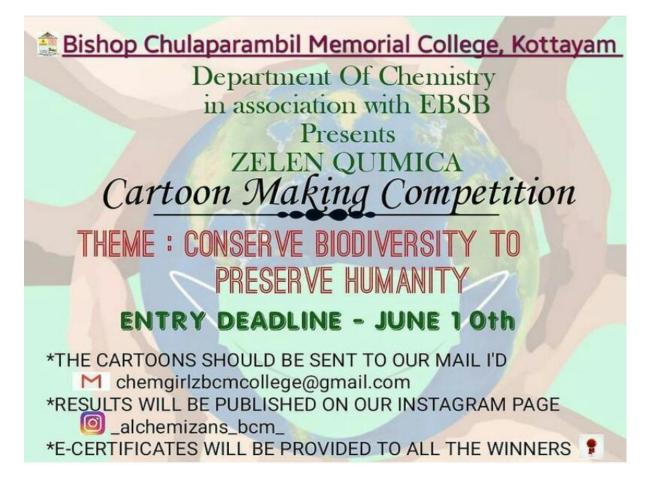
#### Winners:

- I. Arya P.D, Department of Sociology, B.C.M College.
- II. Aswathy D.S, Department of Mathematics & Elizabeth Jomon, Department of English, B.C.M College.
- III. Cissy Shaji, Department Zoology, B.C.M College.

#### **Consolation Prize:**

Anamika Elsa Rajan, Standard 8th, St. Mary's School was the youngest contestant who participated in this contest. We awarded this prize to give her confidence in actively participating in upcoming programmes in future.

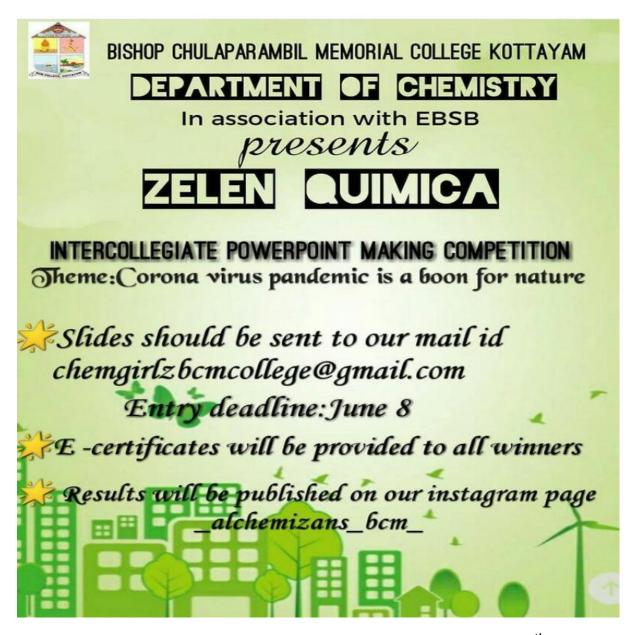
#### 2.) Cartoon Making Competition



An Interdepartmental Competition was held on **June 10**<sup>th</sup> based on the theme **"Conserve Biodiversity to Preserve Humanity"** with an aim of *combining* creativity with nature and a tool to express the present scenario through art. Ecertificates were provided to the winners of this contest.

#### Winners:

- I. Keerthana M, Department of English, B.C.M College.
- II. Sangavi N, Department of English, B.C.M College.
  - 3.) Power Point Making Competition



An Intercollegiate Power Point Making Competition was held on **June 10**<sup>th</sup> on the topic "Corona Virus Pandemic: Is Corona Virus a Boon for Nature". The aim behind this competition was to build an optimistic youth who can face the present pandemic situation with a positive outlook. E- certificates were provided to the winners of this competition

#### **Winners:**

- I. Poornima. A. Nair, Department of English, B.C.M College.
- II. Rona Roy, Department of Physics, B.C.M College.

III. Sruthy Lakhsmi Anil, Department of English, B.C.M College.

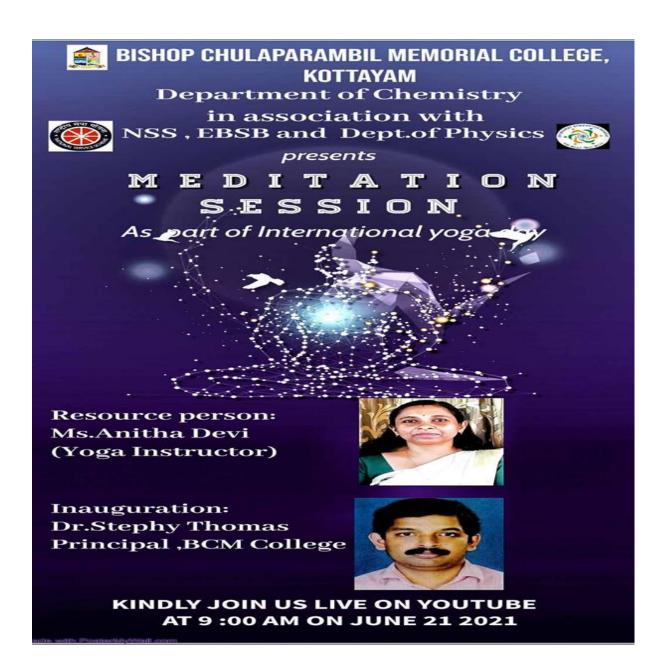
#### 2] International Yoga Day

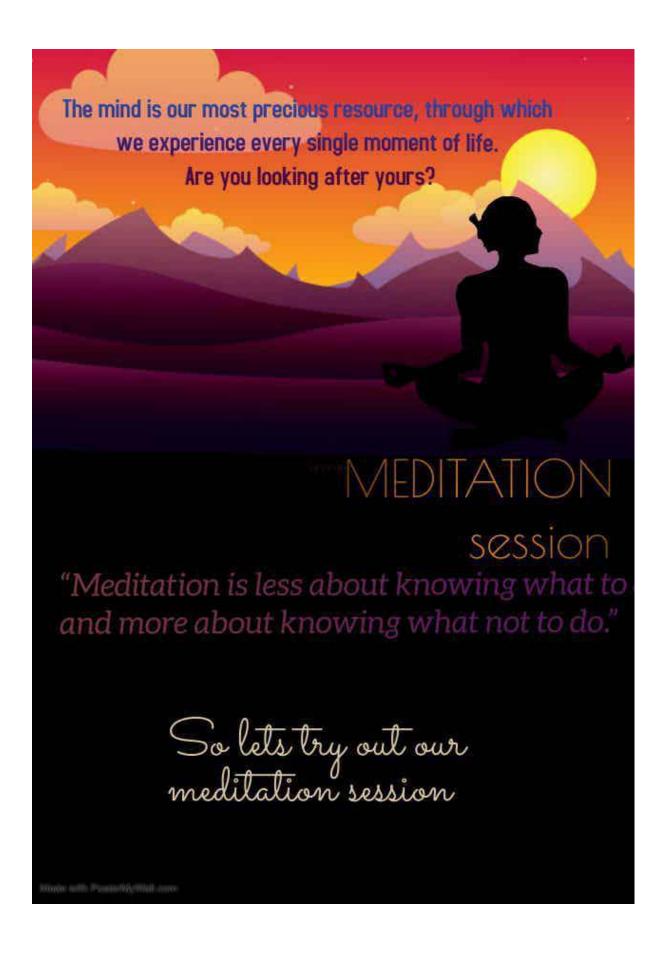
Yoga is not a religion, it's a way of living that aims towards a healthy mind in a healthy body. Yoga is not only a form of exercise but it is a pearl of ancient wisdom for a healthier, happier and peaceful way of living. It helps in finding inner peace and leads to union with self. During this ongoing coronavirus pandemic, when we are all bound to live a restricted life under the constant fear of infection risks, it is natural for anyone to develop anxiety. Being confined at home for such long periods can be mentally challenging for us. Doing meditation at home can be one of the ways to cope up with this growing anxiety and depression.

Considering these situations, we the **Department of Chemistry** conducted a live Youtube guided meditation session on 21<sup>st</sup> June as a part of celebrating 'International Yoga Day in association with the **Department of Physics**, **Ek** Bharat Shresht Bharat (EBSB), National Service Scheme (NSS Unit).

We started this meditation session with the inaugural speech of our College Principal Dr Stephy Thomas. Our Guest of Honour was Ms Anitha Devi who was a renowned yoga instructor at a national level and has conducted various online sessions through online platforms during this covid pandemic. She has shared her thoughts on the importance of meditation. Then we started our meditation session with a pre-recorded video. We were able to end the programme successfully with the expression of gratitude by our Vice-Principal Dr Annu Thomas.

Participation list - Annexure 1

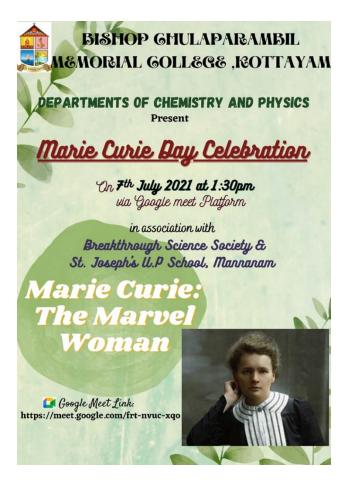






# 3. Marie Curie Day Celebration

The Department of Chemistry and Physics in association with Break Through Society and St. Joseph's School, Mannanam celebrated Marie Curie Day in remembrance of Madam Marie Curie who was a Polish physicist and chemist. The programme was conducted on 7<sup>th</sup> July at 1.30 pm. We conducted this programme with an aim to inspire students by telling them her importance and her amazing scientific contributions to the world. The programme was coordinated by Dr Annu Thomas, Mrs. Jaisy Joy, Dr Smitha Joseph and Dr Elizabeth. V. John. The programme was commenced with a prayer followed by a welcome speech. The inaugural address was by Prof. P. N Thankachan, Secretary of Break Through Society Kerala Chapter. Students from both chemistry and physics departments delivered various talks and photo presentations on Madam Curie with an emphasis on her scientific contributions to the society. The address of felicitation was by Mrs. Bindhu Alanchery, Headmistress of St. Joseph's School, Mannanam. The programme came to an end successfully with a vote of thanks.



#### MARIE CURIE DAY 2021 **Programme Chart** 2. Welcome speech:- Ms. Aswini M R 3. Inagural Address:- Prof. P.N Thankachan Secretary, Breakthrough Science Society Kerala Chapter 4. Talk 1:- "Madame Curie, The woman who changed science" Ms. Acca Mariam Mathew 5. Talk 2:- "Life of Madame Curie-An inspiration" Ms. Gouri Lakshmi R Nair 6. Photopresentation :- "Life of Madam Curie " Ms. Aswani Santhosh 7. Talk 3:- "Introducing prominent woman scientists in the world" Ms. Gopika Mohan ,Ms. Eshitha Mariam Mathew, Ms. Divya A, Ms. Arya Vijayan Ms. Juna Rose Robin 8. Talk 4:- "Madam Curie as a Humanitarian ,Hero of unparallel vision, determination of courage" Ms. Sreepooja Sankar 9. Photopresentation:-" Achievements of Marie Curie" Ms. Akshaya Jeenraj 10. Talk 5:-" Madame Curie's Thoughts on Science and the Humanities as Lessons for the Modern Scientific World ". Ms. Ganga Bharathan 11. Felicitation:- Mrs. Bindhu Alanchery ( Headmistress) St. Joseph's School, Mannanam 12. Vote of thanks:- Ms. Thanooja Krishna Programmae Coordinators.- Dr.. Annu Thomas, Mrs. Jaisy Joy. Dr.Smitha Joseph , Dr.Elizabeth V John





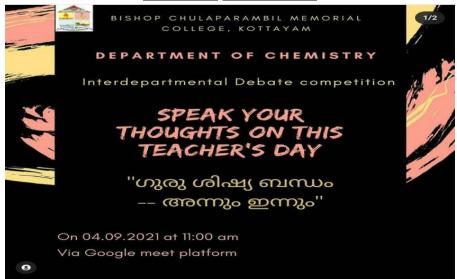
# **Participation list- Annexure 2**

#### 4. TEACHERS DAY

As part of celebrating "Teachers Day". the department of Chemistry of BCM College has organized various competition to create awareness among the students on the importance of this day.

We have conducted three competitions which includes debate competition, quiz competition, write up competition. Both competitions were held on 4<sup>th</sup> September 2021. A total of 12 students participated in the debate competition, 40 students participated in the quiz competition fand 10 students participated in write up competition from various departments.

#### 1. Debate competition

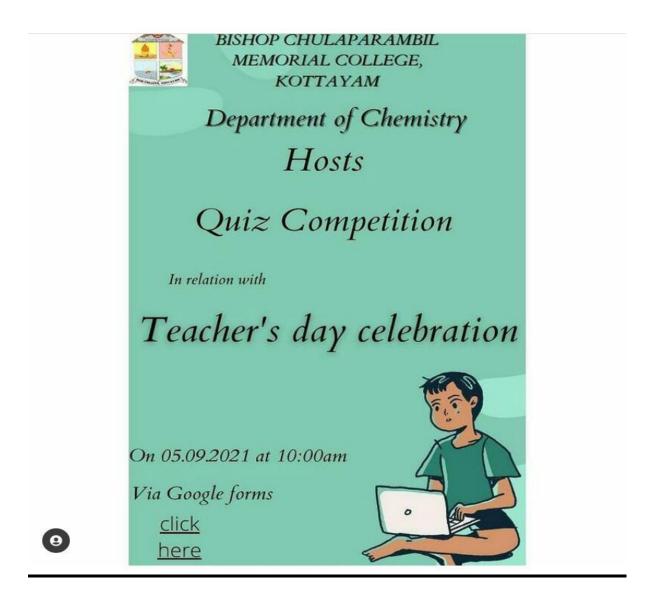


An interdepartmental online debate competition was conducted on 4<sup>th</sup> September based on the topic " ഗുരു ശിഷ്യ ബന്ധം അന്നും ഇന്നും" with the aim to make the students value and respect their Teacher's. E-certificates were provided to the winners.

#### Winners:

- 1. Devika Murali
- 2. Elizabeth Joseph
- 3. Neeraja Manojkumar

#### 2. Quiz competition

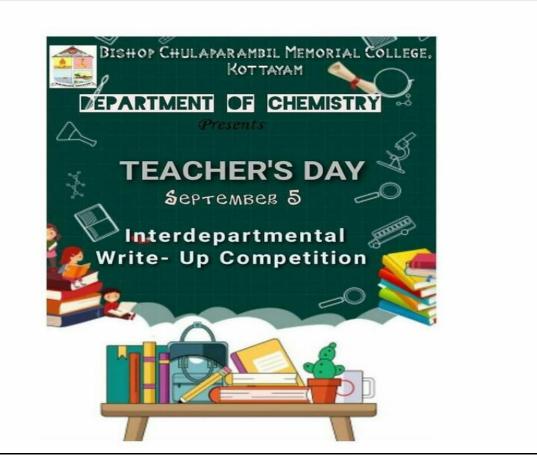


An interdepartmental quiz competition was conducted on 4<sup>th</sup> September to celebrate teachers day. The aim of the quiz was to help students know more about legendary scholars. The winners were awarded with Ecertificates.

#### Winners:

- 1. Junia Paul
- 2. Keerthana M
- 3. Sherin Shaji

# **3]WRITE UP COMPETITION**



An interdepartmental write up competition was conducted on September 5 based on the topic "Express your gratitude or unforgettable moment to your beloved teacher . The winners are awarded with e certificates .

#### **WINNERS**

1]Maya Sebstian

2]Angel mariya saji

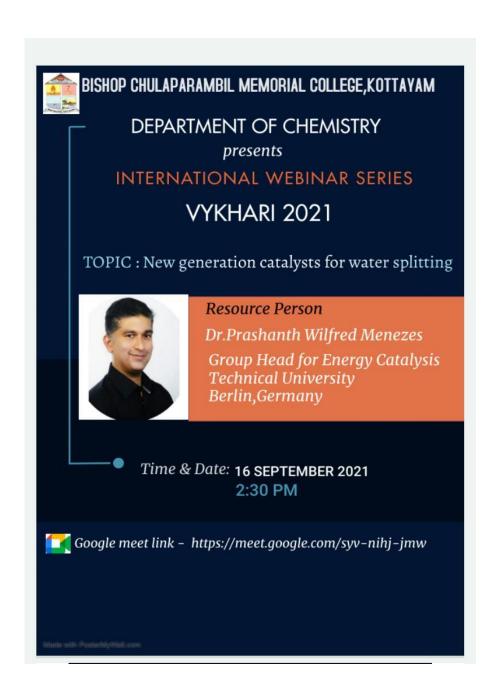
3]Priya Sebastian

**Participation Annexure-3** 

# ii. Subject Enrichment Programmes

#### 1. VYKHARI 2021

Chemistry Department of BCM college has conducted an international webinar on 16 September 2021. The scientific talk was given by Dr Prashanth Wilfred Menezes, group head for energy catalysis, Technical university, berlin on the topic "New generation catalysis for water splitting"



#### GLIMPSE

Dr. Prashanth W. Menezes is currently a group head of inorganic materials for energy catalysis at the department of chemistry, Technical University of Berlin (TU-Berlin) as well as Helmholtz Center for Materials and Energy (HZB) in Germany. His research focuses on the design, development, and structural understanding of novel unconventional catalysts in heterogeneous catalysis, especially in the area of redox oxygen catalysis, (photo)electrocatalytic water splitting as well as electrochemical redox reactions. He has published over 100 high-impact original research articles (over 4000 citations) and book chapters, and even has three patents to his credit. He has delivered talks in numerous conferences around the world and has received serval awards throughout his research career. He was also a distinguished speaker at the United Nations Initiatives for Sustainable Chemistry. Further, his innovation based on the non-noble concept for wastewater treatment was also highlighted at the German research and Innovation Forum which is under development towards the founding a start-up. Last year, he was figured among the top two per cent scientists in a global list compiled by the prestigious Stanford University. Prashanth obtained his PhD from the renowned Max-Planck Institute in Dresden, Germany in solid state and structural chemistry and then moved to the prestigious Technical University of Munich to conduct his post doctoral research in the direction of inorganic chemistry with a focus on novel materials. He conducted research at the reputed Indian Institute for Science, Bangalore, before moving to Germany to pursue his doctoral studies.

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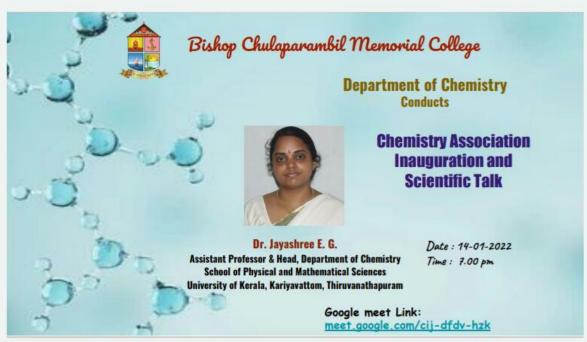
# 2. Association Inauguration and Subject enrichment Programme

As Mattie Stepanek said, unity is strength...

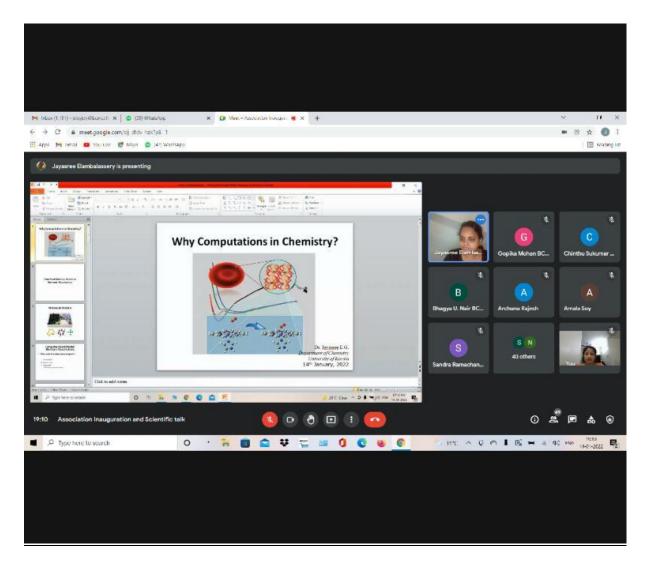
When there is teamwork and collaboration, wonderful things can be achieved. In the academic year 2021-2022 Association of chemistry department is titled as *Enotita*, which means unity.

As the members of chemistry department we are committed to work together with unity in all future endeavours. May God give us the strength to face all our challenges and to make a difference.

Department of chemistry of BCM college conducted its association inauguration on 14<sup>th</sup> January 2022. The guest of honour was Dr Jayashree E. G. Assistant professor and head, department of chemistry school of physical and mathematical sciences University of Kerala. The welcome speech was given by Ms. Jaisy Joy Assistant professor, department of chemistry BCM college. Dr Jayashree shared her thoughts on science through an inspirational talk. At the end of Dr Jayashree's talk the association motto "ENOTITA" meaning unity was announced by Gouri Lakshmi R Nair from 3DC CHEMISTRY. We were able to successfully end the event with God's grace



Prayer Song	Amala Soy, III DC Chemistry
Welcome Speech	Jaisy Joy, Asst. Professor, Dept. Of Chemistry, Bishop Chulaparambil Memorial College, Kottayam
Association Inauguration and Invited Lecture	Dr. Jayashree E. G., Assistant Professor & Head of the Department School of Physical and Mathematical Sciences University of Kerala
Vote of Thanks	Aswini M. R., III DC Chemistry
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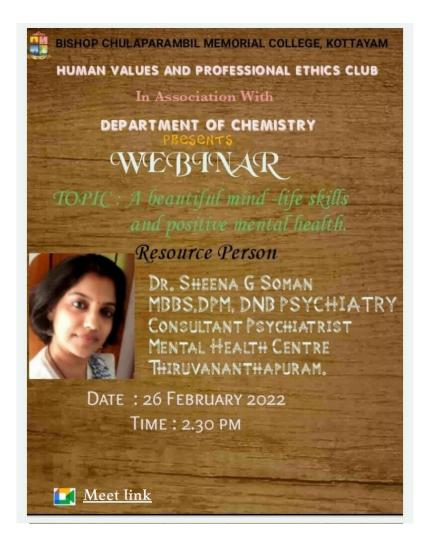


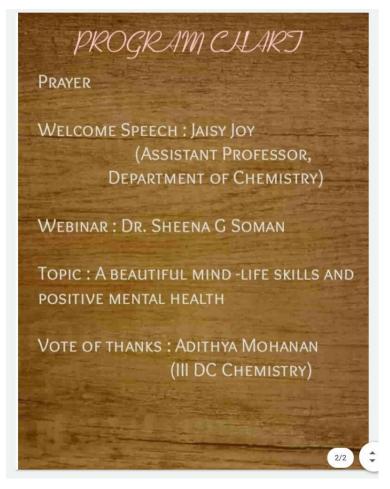
#### Participation list- Annexure 4

# 3. Webinar on Positive Thinking

Chemistry association has associated with human values and professional ethics club to conduct a webinar based on the topic: A beautiful mind life skills and positive mental health. The informative session was given by Dr. Sheena G Soman [ MBBS, DPM, DNB PSYCHIATRY], consultant psychiatrist at Mental health center, Thiruvananthapuram. This webinar is aimed to create an awareness about mental health issues and make all efforts in support of mental health.

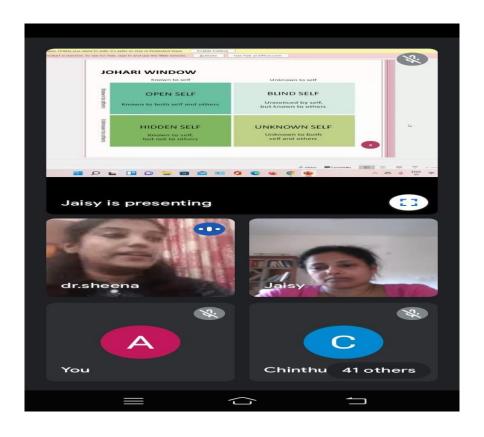
The session helped us to understand that being both physically and emotionally fit is the key to success in all aspects of life. Everyone should be educated about the importance of mental health, which would help us in breaking the stereotypes around mental health which today's society has created. This would also help us to deal with mental health issues and, thus, live a healthy life. We should be aware of the consequences of mental illness and must give utmost importance to keep the mind healthy like the way we keep our physical body healthy.

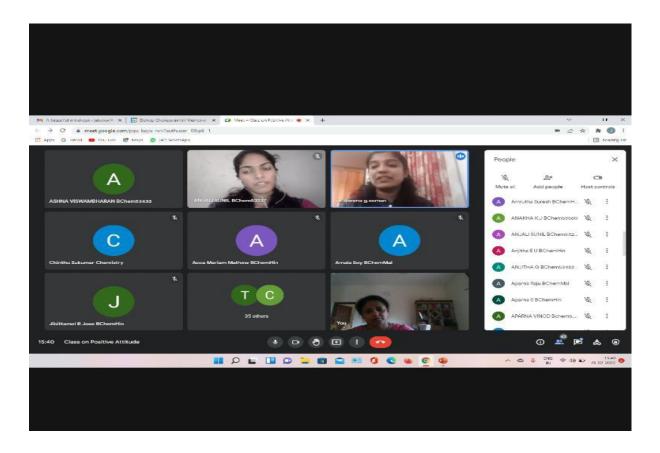






Participation list – Annexure 5





# iii) Student Empowerment Programmes

#### 1. SR. MONFORT SOFT SKILL TRAINING PROGRAMME

In today's world where the survival of the fittest is the norm, it has become critical to sharpen soft skills along with hard skills. Soft skills play a vital role in the success of an organization and therefore, their significance cannot be overlooked in this age of information and technology. Considering the fact that during the last decades, the role of soft skills for a successful career has increased notably, it is of high importance to acquire adequate soft skills beyond technical knowledge and expertise.

We the department of chemistry conducted a one-day soft skill training program on 11<sup>th</sup> march 2022 for grooming the students to succeed in all walks of life. The facilitator of the session was Mr. Gokul M Nair, Assistant Professor, Department of languages, Rajagiri college of social sciences.

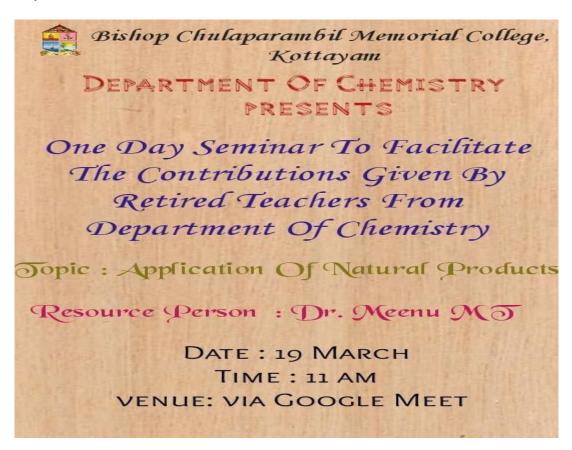
The training provided some very concrete and easy-to-follow tips to crack interviews and to write a perfect resume.





# 2.One Day Seminar

A One Day Seminar was organised by the Department of Chemistry to facilitate the contributions given by retired teachers from the department. The Seminar took place on March 9<sup>th</sup> 2022 at 11am via Google Meet. The seminar was about the 'Application of Natural Products'. The resource person for this seminar was Dr. Meenu MT, guest lecturer in the chemistry department of BCM College Kottayam.



Participation list -Annexure 6

# iv. GREEN INITIATIVE/INNOVATIVE PROGRAMMES & EXTENSION ACTIVITIES

#### 1. E WASTE DRIVE FOR STUDENTS AND FACULTIES

In India, the quantity of "e-waste" or electronic waste has now become a major problem. Disposal of e-waste is an emerging global environmental and public health issue, as this waste has become the most rapidly growing segment of the formal municipal waste stream in the world. most of the waste electronic items are stored at households as people do not know how to discard them. Improper dismantling and processing of e-waste render it perilous to human health and our ecosystem. Therefore, Department of chemistry of BCM COLLEGE has organized E- waste drive to combat this growing menace.

This movement has kick started from February 21 to 22. we have informed the students to bring their old or broken electronic gadgets for proper disposal at electronic waste collection bins placed in front of the chemistry department. we have got a successful response and cooperation from the students of various departments.



# BISHOP CHULAPARAMBIL MEMORIAL COLLEGE, KOTTAYAM

# DEPARTMENT OF CHEMISTRY

presents

# GREEN INITIATIVE 2022 E-WASTE DRIVE February 21 and 22

Bring your old or broken electronic gadgets for proper disposal at electronic waste collection bins placed in front of Chemistry department.

Drive ends by 22-02-2022 at 3:30pm

LET US REDUCE E-WASTES AND KEEP THE PLANET GREEN...



Made with PosterMyWall.com

# We accept:

- \* Cellphones
- \* Computer Peripherals (mice,Keyboards,wires,etc.)
- \* Desktop computers
- \* DVD Players
- \* Laptops
- \* Monitors
- \* Chargers
- \* Storage media
- \* iPods
- \* Stereo equipment
- \* Printers
- \* Fax machines
- \* Copy machines
- \* Headphones



Made with PosterMyWall.com





### 2.E-WASTE DRIVE FOR PUBLIC

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This movement has kick started from February 21 to 22. we have informed the public to bring their old or broken electronic gadgets for proper disposal at electronic waste collection bins placed in front of the chemistry department. we have got a successful response and cooperation from the students of various departments.

#### ലെ (And ഇലക്ട്രോണിക് വേസ്റ്റ് നിർമാർജന nou COL യജ്ഞവും ജലപരിശോധനയും 301 noo സ്റ്റ് കോളജ് മുറ്റത്ത് സ്ഥാപിച്ചിരി കോട്ടയം: ബിസിഎം കോളജിലെ nos. ക്കുന്ന കാർഡ് ബോർഡ് പെട്ടി രസതന്ത്ര വിഭാഗത്തിന്റെ നേതൃ Noc യിൽ നിക്ഷേപിക്കാം. വെള്ളം പ ടൻ ത്വത്തിൽ 21, 22 തീയതികളിൽ പൊതുജനങ്ങൾക്ക് ഇലക്ട്രോ രിശോധിക്കേണ്ടവർ വൃത്തിയാ ĎФ 0Ce

ണിക് വേസ്റ്റ് നിർമാർജന യജ്ഞ യകുപ്പിയിൽ വെള്ളം ശേഖരിച്ചു വും ജലപ്രിശോധനയും നട കെമിസ്ട്രി വിഭാഗത്തിൽ എത്തി ക്കണം. ത്തും. പൊതുജനങ്ങൾക്ക് ഇ വേ



### 2. Water Analysis For the Public

As a part of community service, the department of Chemistry of BCM College organised a water sample analysis from 7<sup>th</sup> March till 21<sup>st</sup> March. Students collected various water samples from their neighbourhood for the survey. Analysis was done to determine the pH, salinity, conductivity and TDS of the samples collected. This survey was conducted under the supervision of Mrs. Jaisy Joy.

# ഇലക്ട്രോണിക് വേസ്റ്റ് നിർമാർജന യജ്ഞവും ജലപരിശോധനയും

കോട്ടയം: ബിസിഎം കോളജിലെ രസതന്ത്ര വിഭാഗത്തിന്റെ നേതൃ ത്വത്തിൽ 21, 22 തീയ തികളിൽ പൊതുജനങ്ങൾക്ക് ഇലക്ട്രോ ണിക് വേസ്റ്റ് നിർമാർജന യജ്ഞ വും ജലപരിശോധനയും നട ത്തും. പൊതുജനങ്ങൾക്ക് ഇ വേ

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ർ മു നരം

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സ്റ്റ് കോളജ് മുറ്റത്ത് സ്ഥാപിച്ചിരി ക്കുന്ന കാർഡ് ബോർഡ് പെട്ടി യിൽ നിക്ഷേപിക്കാം. വെള്ളം പ രിശോധിക്കേണ്ടവർ വൃത്തിയാ യകുപ്പിയിൽ വെള്ളം ശേഖരിച്ചു കെമിസ്ട്രി വിഭാഗത്തിൽ എത്തി ക്കണം.





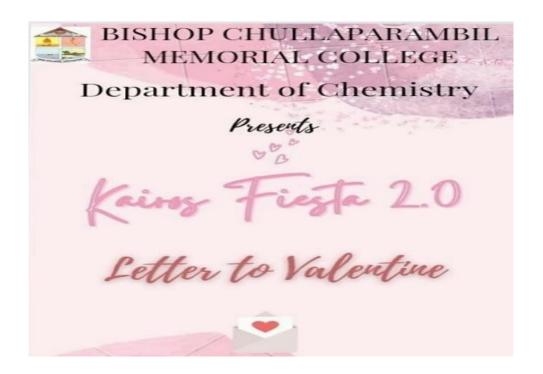
# V) Intercollegiate Competitions/Fests conducted by the Department

# 1. Inter Collegiate Online Fest

# Kairos Fiesta 2.0

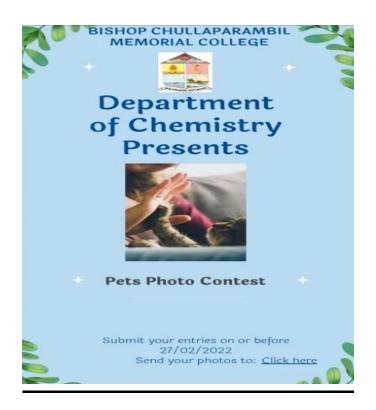
Chemistry Department of Bishop Chulaparambil Memorial College Conducted an online fest named 'Kairos Fiesta 2.0'. Various competitions were held and E – certificates were provided to all winners. An online letter writing competition entitled 'Letter to Valentine' has been conducted on 19<sup>th</sup> February 2022 in accordance to Valentine's Day. A Pet Photo Contest was conducted on 27<sup>th</sup> February 2022. A Photography Contest was also

conducted on 27<sup>th</sup> February 2022. All winners were awarded with E – Certificates.



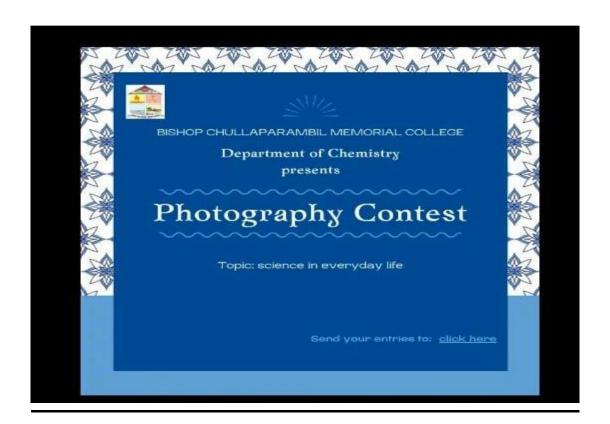
### **RESULT**





### **RESULT**





### **RESULT**



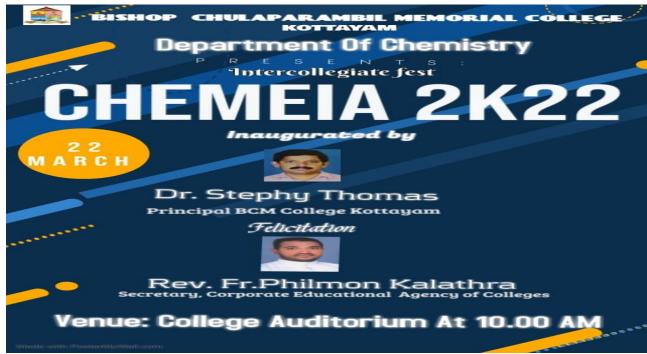
Participation List – Annexure 7

### 2.INTERCOLLEGIATE FEST

### **CHEMEIA 2K22**

Chemistry Department of Bishop Chulaparambil Memorial College, Kottayam conducted a fest named CHEMIEA 2k22 on 22<sup>nd</sup> March 2022. Exhibition, Quiz and Games were the main events conducted during the fest. The Fest was conducted in the college auditorium and was inaugurated by Dr. Stephy Thomas, Principal of BCM College Kottayam, The inaugural ceremony was felicitated by Rev. Fr. Philmon Kalathra. Students from various colleges participated in the fest.

An Intercollegiate Quiz Competition was conducted and the winners were awarded with cash prizes. A cash prize of Rs. 1500 awarded to students who secured 1<sup>st</sup> place in the quiz and a cash prize of Rs. 1000 were awarded to students who secured 2<sup>nd</sup> place in quiz competition.







# CHEMEIA 2k22 QUIZ COMPETITION

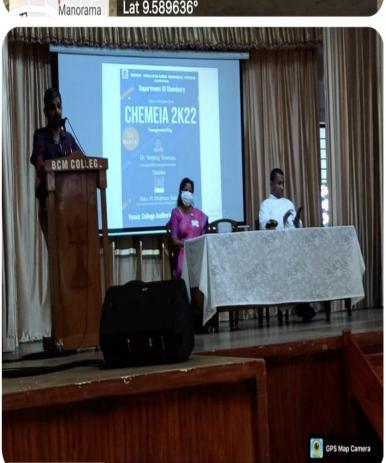
# **General Instructions**

- A team containing two members can participate.
- Students from host college as well as other colleges can participate.
- All participating students must register via google forms.
- Last date of registration is on 21st March, 7pm.
- Registration Fees: Rs. 50 per team.

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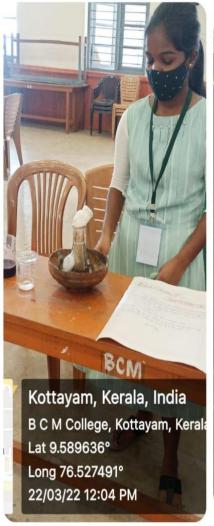




# VI) LIVE LAB



As part of the Intercollegiate fest CHEMIA 2K22, the department of Chemistry organized an Exhibition cum live lab. Various experimental magics, still models and presentations were there. The students of host colleges and other colleges participated in this. Faculties and students expressed their happiness and excitement during this programme. Over all 40 interesting chemistry magics were demonstrated in this programme. It was a grand success.

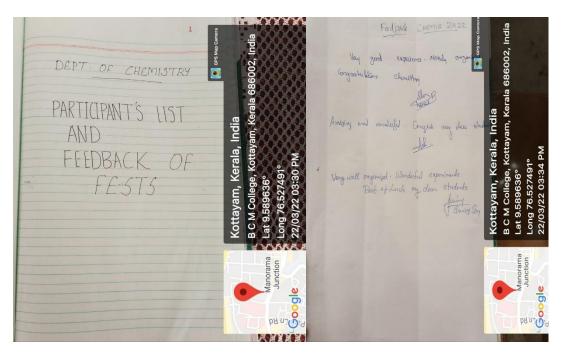
















# **VII) MANUSCRIPT MAGAZINE**

Our handwritten magazine "DHWANI" has published by Dr. STEPHY THOMAS, PRINCIPAL OF BCM COLLEGE AND REV.Fr.PHILMON KALATHARA, SECRETARY OF CORPORATE EDUCATIONAL AGENCY OF COLLEGES during the inaugural ceremony of CHEMEIA 2k22.



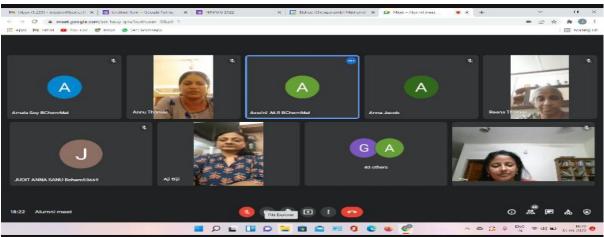


## **VII)ALUMNI MEET - NINAVU 2022**

### 'Relieve...rejoice...reconnect...a trip to nostalgia'

The annual alumni meet **NINAVU** for the year 2021-22 were held on 15<sup>th</sup> March 2022 via Google Meet at 6 pm. The event has commenced with the blessings of God. The alumni shared their glorious experiences and their future ventures in the fields of chemistry. The meeting came to an end at 8 pm.





# IX) STUDENT ACHIEVEMENTS IN CO- CURRICULAR ACTIVITIES

- 1.GOURI LAKSHMI R NAIR is selected as the student council member of our college.
- 2.GOURI LAKSHMI R NAIR has achieved level 2 influencer badge from MyGOV app under Government of India as part of digital India initiative.



3.ADITHYA BIJU has achieved 2 stars in collab contest organized by book shelf.



4.BHAGYA U NAIR has completed five tasks as part of the #YOUNG WARRIOR movement by ministry youth affairs and sports.



5.ADITYA BIJU has secured second position in Malayalam poetry competition conducted by Aksharasthree: the literary women.



6.CHEMISTRY DEPARTMENT has achieved third prize in nadanpattu competition. III DC Students Participated in this

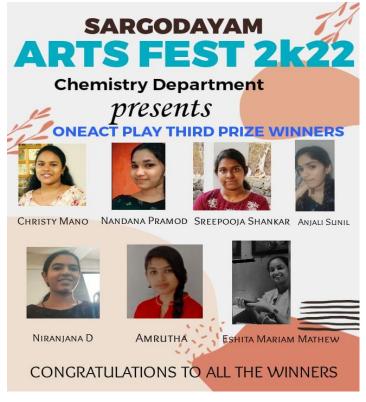


### **Certificates – Annexure 9**

7.CHEMISTRY DEPARTMENT has secured overall third position in College Arts fest SARGODAYAM 2022.

**WINNERS** 







# x) Achivements of Students In Competitions Conducted by Other Departments/ Colleges

1.APARNA RAJU, ADITHYA BIJU, CHRISTY MANO has secured 75% and above in interdepartmental quiz competition "Memory Master", conducted in connection with Madam Curie Day by department of physics, BCM College, Kottayam.



2Three students has participated and secured high percentage of marks in national level e-quiz competition conducted by NSS and NCC units of **Kuriakose Gregorios college**, **Pambady**.

- 1] AMALUMOL K BENNY
- 2] BHAGHYA U NAIR
- 3] CHRISTY MANO







4.CHRISTY MANO has secured first position for the calligraphy competition organized by BCM COLLEGE NCC UNIT.



5.JUNA ROSE ROBIN has secured second position in Memoria competition.



# XI) TRAINING PROGRAMMES AND WEBINARS ATTENDED BY THE STUDENTS

1. Eleven students had enrolled in IP Awareness/Training program under NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION.











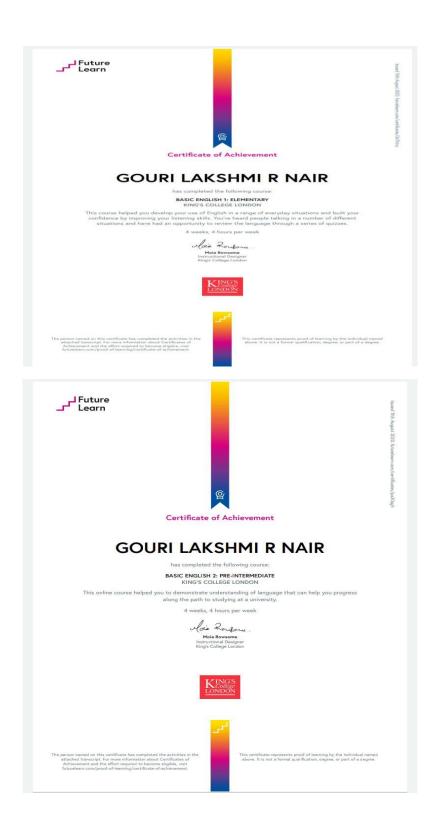






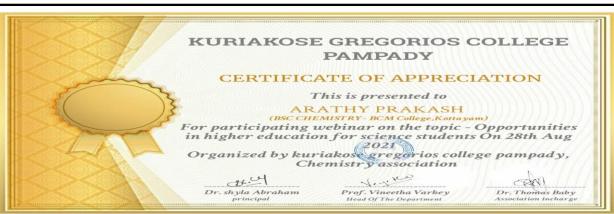


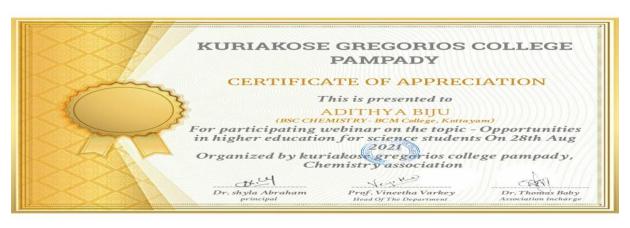
2.GOURI LAKSHMI R NAIR has completed Basic English: Pre intermediate and Elementary from KING'S COLLEGE LONDON.



2. Four Students participated in webinar on the topic: Opportunities in higher education for science organized by Kuriakose Gregorios College, pampady.

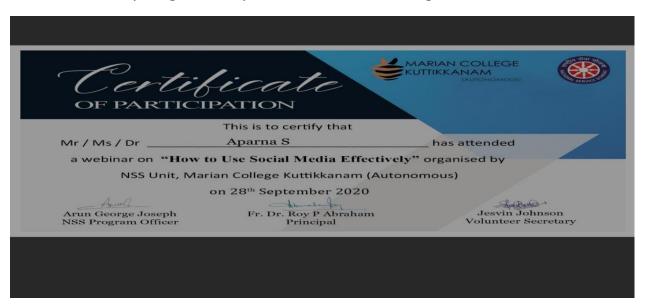








3.APARNA S has participated in a webinar on the topic: "How to use social media effectively" organized by NSS unit, Marian college Kuttikkanam.



4.Two students has participated in the webinar on the topic: "Introduction to computational chemistry" organized by St.Dominic's college, Kanjirapally, Kottayam.



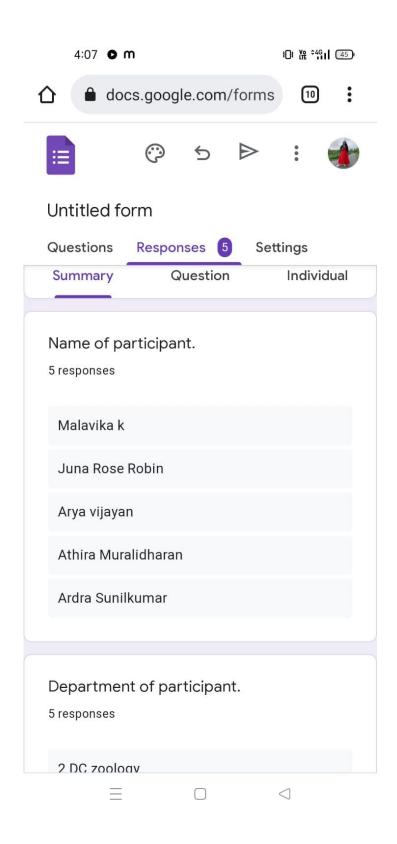


5. GOURI LAKSHMI R NAIR has completed 16 hours of Entrepreneurship awareness program conducted by ICT Academy under CSR initiatives of HDFC bank Parivartan.



6. Madam Remani Tharayil General Quiz Competition

The department organized Madan Remani Tharayil Interdepartmental General quiz competition. The winners are Juna Rose Robin (First Prize- II DC Chemistry) and Arya (Second Prize- II DC Chemistry) Vijayan



# XII)NSS AND NCC

### **NSS VOLUNTEERS**

### **2<sup>ND</sup> YEAR STUDENTS**

- 1.CHRISTY MANO
- 2. SHREYA PRASAD
- 3.CHANDANA K SHIBU
- 4. ARCHANA MURUKAN

### **1<sup>ST</sup> YEAR STUDENTS**

- 1. ATHULYAMOL THULASI
- 2. JUDIT ANNA SANU
- 3. SEBA MORAIZE
- 4. SHEEBA I
- 5. ATHIRA LEKSHMI A

### **NCC CADETS**

### **3RD YEAR STUDENTS**

- 1.GOURIKRISHNA R
- 2. GEETHU GOPINATH
- 3. ANAMIKA S
- 4. AMALUMOL K BENNY
- 5. GOURI LAKSHMI R NAIR

### **2<sup>ND</sup> YEAR STUDENTS**

- 1.CHRISTY MANO
- 2.JAYARANI J

### **1<sup>ST</sup> YEAR STUDENTS**

1.AADEEDEE THRISHA LOKA SHIVA DHEEDI

# **ACHIEVEMENTS IN NCC**

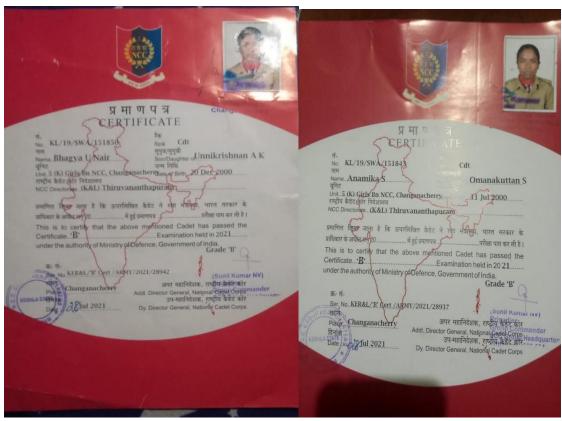
1. GOURIKRISHNA R is selected as the senior under officer of BCM COLLEGE NCC UNIT. She also got B certificate in NCC



2.CHRISTY MANO has secured B grade in C-CERTIFICATE EXAM.

成者
CERTIFICATE 'C'
सं॰ रॅंक
No. KL/18/SWA/137230 Rank CDT
नाम Name Christy Mano Son/Daughter of Mano Thomas
युनिट Unit 5 Kerala Girls Bn NCC, Chry Date of Birth 21 Oct 2001
राष्ट्रिय कैडेट कोर निदेशालय NCC Directorate <u>Kerala &amp; Lakshadweep, Thiruvananthapuram</u>
प्रमाणिता किया जाता है कि ऊपरलिखित कैडेट ने रक्षा मंत्रालय, भारत सरकार के प्राधिकार
के अधीन सन् 20 में हुई प्रमाणपत्र 'सी' परीक्षा श्रेणी में पास कर सी A D है
This is to certify that the above mentioned Cadet has passed the DTE
GI 19 7
Certificate 'C' Examination in
Government of India
Sec No. K&L/C Cert/ARMY/GIRLS/2021/296 Ma. dip Single Gill
The service and the service of the s
Place Thiruvananthapuram Addl. Director General National Sattet Corps
उप-महानिदेशक, राष्ट्रिय केंडेट कार
Date 2021 Dy. Director General, National Cadet Corps

3. GEETHU GOPINATH, GOURIKRISHNA R, ANAMIKA S, AMALUMOL K BENNY, BHAGYA U NAIR has secured B grade in B-CERTIFICATE EXAMINATION.





4. GOURIKRISHNA has participated in IBC - RD camp

# 5.GOURI LAKSHMI R NAIR has secured A grade in B-CERTIFICATE EXAM.



## **RANKS Achieved by the students in NCC**



SUO GOURIKRISHNA R



LCPL AMALUMOL K BENNY



LCPL GOURI LAKSHMI R NAIR

# XIII) MISCELLANEOUS

## 1. Onam Celebration

Students of the department created a video to exhibit the traditional activities of Onam.



### 2. Christmas Day

The students and faculty members of Chemistry department organized Christmas celebrations by conducting Carols, Entertainment programmes, Cake cutting and experience sharing.



### 3. Freshers Day Celebrations

The Chemistry association gave a grant welcome for the first year students by organizing various activities.





A WORD OF THANKS TO ALMIGHTY FOR SHOWERING THE BLESSINGS UPON US AND GIVING US STRENGTH IN EVERY MOMENT. WE OWE OUR SINCERE GRATITUDE TO Dr. ANNU THOMAS, Mrs. JAISY MISS AND OTHER FACULTIES. WE ALSO THANK OUR FRIENDS FOR SUPPORTING US AND BEING PART OF ALL EVENTS.

**GOURI LAKSHMI R NAIR** 

**ACCA MARIAM MATHEW**