Department of Chemistry

Extension Activities

- **16/11/2022-**

Training programme on hygiene products preparation for ‘Kudumba Sree group’ members-Organized by Department of Chemistry, Venue: Aminity center.

As an outreach programme, the Department of Chemistry started a training programme on hygiene products preparation to ‘Kudumba Sree group’ members-Chalakudy.

The training program on hygiene products preparation for members of the 'Kudumba Sree' group, organized by the Department of Chemistry and conducted by students, aimed to empower participants with the knowledge and skills to produce essential hygiene products for personal and household use. The 'Kudumba Sree' group comprises women from marginalized communities, and this initiative sought to promote self-sufficiency and improve hygiene practices within their households.

Key Objectives:

Empower 'Kudumba Sree' group members with practical skills in preparing essential hygiene products.

Enhance awareness about the importance of hygiene and sanitation in maintaining health and well-being.

Foster community engagement and collaboration between academic institutions and local communities.

Training Modules:

Introduction to Hygiene Products: The training began with an overview of essential hygiene products such as hand sanitizers, liquid soaps, and disinfectants. The importance of these products in preventing the spread of diseases, particularly in the context of the ongoing pandemic, was emphasized.

Chemistry Behind Hygiene Products: Students from the Department of Chemistry elucidated the chemical principles underlying the preparation of hygiene products. Topics such as surfactants, emulsifiers, and antimicrobial agents were discussed to provide participants with a fundamental understanding of the ingredients used in these products.

Hands-on Demonstrations: Practical demonstrations were conducted to illustrate the step-by-step process of preparing hygiene products. Participants were actively involved in mixing ingredients, adjusting formulations, and packaging the final products under the guidance of student mentors.

Safety and Quality Assurance: Attention was given to safety precautions and quality assurance measures during the production process. Participants were educated on proper handling of chemicals, adherence to hygiene standards, and labeling requirements to ensure the safety and efficacy of the products.

Impact and Feedback:

The training program received positive feedback from 'Kudumba Sree' group members, who expressed appreciation for the opportunity to learn new skills and

contribute to their families' well-being. Many participants expressed interest in incorporating these practices into their daily routines and sharing their knowledge with others in their communities.

Conclusion:

The training program on hygiene products preparation for 'Kudumba Sree' group members served as a successful collaborative effort between the Department of Chemistry and the local community. By equipping participants with practical skills and knowledge, the initiative aimed to promote hygiene awareness and empower individuals to take proactive steps towards improving their health and hygiene practices.




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Date 16/11/2022

Self Sufficiency & Employability Programme

Training Programme on Pain balm preparation for Kudumbasree Members

	Name	Address	Signature
1.	Subitha Suresh	west chalakudy, sha Road	Subitha
2	Navya	West chalakudy, Shah road	Navya
3.	DIJY JOY	Pullan(4) West Chalakudy, Shah Road	Dijy
4	AJI SHAJU	west Chalakudy Near R.S Road	Aji
5	Geetha Gopalakrishn.	K.S.R.T.C Road. chalakudy	[illegible]
6	Sreedevi Mohan	K.S.R.T.C Road Chalakudy	[illegible]
7	Kavitha Kannan	Vetukadavu chalakudy	[illegible]
8	Siyamol Shine	Sha-Road, w. chalakudy	[illegible]
9	Geethu N.G	Shah Road, w. chalakudy	Geethu
10	Swathi P.S	Shah Road, w. chalakudy	Swathi
11	Shoby vasu	Thachuda paramba. V.R. Puram	[illegible]
12	Lucy Shaju	~~KANJIRATHINGAL~~ " V.R. Puram	[illegible]
13	Sunitha Ranjith	Thachuda paramba	Sunitha
14	Vidya Preejesh	Thachuda paramba	Vidya
15	Sajini Sunil	Thachuda paramba	Sajini
16	Maya kannan	w. chalakudy, puliyaniparamb	Maya
17	Jessy Jomi	w. chalakudy puliyaniparambu	Jessy

	Name	Class	Signature
1	Abhirami K.S	IInd DC chemistry	
2	Haidya Subash	"	
3	Anagha sunil	IInd DC chemistry	
4	Sreenandhana A.S	IInd DC chemistry	
5	Bhavana K	" "	
6	Nivedhitha P. Subash	" "	
7	Deepthi K	" "	
8	Isha P. Sunilkumar	" "	
9	Aleena wilson	" "	
10	Fomil Mana	"	
11	Efsiya PJ	"	
12	Jesna JOFY	"	
13	Suvarna K S	"	
14	Souparnnika TJ	"	

14/11/2022- *Training programme on hygiene products preparation at Shanthibhavan, Chalakudy- Organized by Department of Chemistry*

The Department of Chemistry celebrated the 'Children's day' at Shantibhavan-Chalakudy on 14/11/2022. As an outreach programme, the Department of Chemistry also conducted a training programme on hygiene products preparation to the inmates of Shanthibhavan- Chalakudy.

The Chemistry students of Sacred Heart College Chalakudy conducted a comprehensive training program on hygiene products at Santhibhavan Chalakudy. The aim was to educate and create awareness about the proper use and benefits of essential hygiene products such as soap, hand wash, dish wash, and pain balm. Engaging presentations on the chemical properties of hygiene products, making the information accessible to a diverse audience. Interactive demonstrations that allowed participants to actively engage with the products and learn proper usage. Positive feedback from participants, indicating an increased understanding and appreciation for hygiene practices. Exploring opportunities for hands-on workshops and deeper engagement to reinforce hygiene education. Express gratitude to Santhibhavan Chalakudy for their cooperation and participation.

The training program on hygiene products at Santhibhavan Chalakudy served as a valuable initiative to promote awareness and understanding of essential hygiene practices. The positive response from participants indicates the potential for future collaborations and initiatives to further enhance hygiene education in the community


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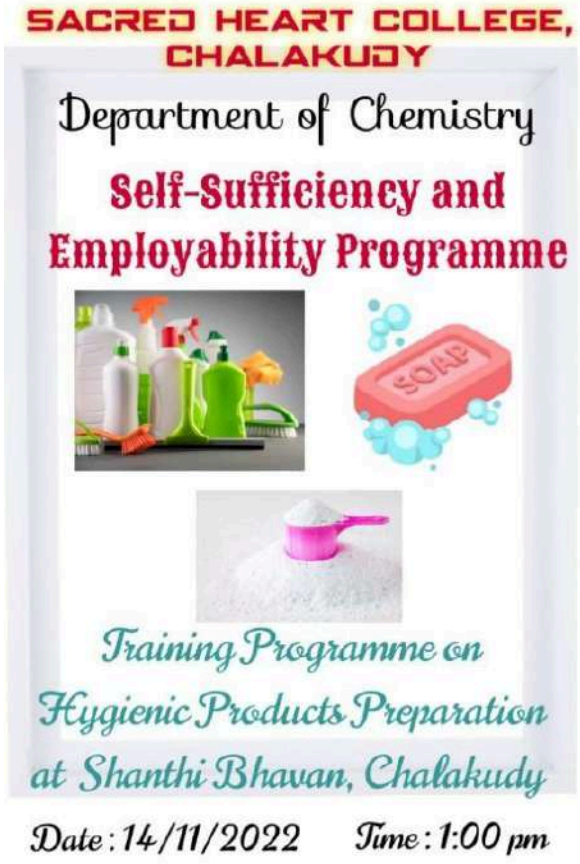
SACRED HEART COLLEGE,
CHALAKUDY
Department of Chemistry
Self-Sufficiency and
Employability Programme
SOAP
Training Programme on
Hygienic Products Preparation
at Shanthi Bhavan, Chalakudy
Date : 14/11/2022
Time : 1:00 pm



Date : 14/11/2022.

Self - Sufficiency & Employability Programme

Children's day celebration at Shanthi Bhavan, Chalakudy.

	Name	Institute	Sign.
1.	Geethu P.C	Santhibhavan, social	Geethu.
2.	~~Ronaldo kuttan~~	centre, chalakudy.	
3	Jayaimol shaji	~~JAimol~~	JAimol
4	anju paulose	"	Anju
5	Akhila "	"	Akhila
6	Athira m.s	"	AMS
7.	Ayisha Arshetha	"	Ayisha
8.	Livando T.J	"	AMS Livando
9.	Sani Simon	"	bs
10	Ronalanda.	"	RONALDAMS
11	Drisya M.V	"	drisya
12	ROSME POULOSE	"	ROSME
13	Jiga Tomy	"	Jiga
14.	Amlal martin	"	Amla
15.	Shebila T.J	"	Shebila
16.	Aiswarya Binoy	"	Ah
17	Parthiba K.P	"	Prathiba
18	Maoisla Mary Silu	"	Maoisla
19.	Teehu Thomas	"	Teehu Thomas
20	ANJUMOL P.B	"	A
21	[illegible]	"	[illegible]
22	[illegible]	"	[illegible]
23.	Nintumol Shaji	"	Ninti.
24	Jomol SHAJI	"	[illegible]
25	Swathi Sathyan.	"	
26.	Anagha Joboson	"	

27	Anagha sunil	III rd DC chemistry	[signature]
28	Jewel Johny	"	[signature]
29	Aswathy pradeep	"	[signature]
30	Amrutha. T.K	"	[signature]
31	Hiba. U	"	[signature]
32	Manjima sanil	"	[signature]
33	Sandra. M.A	"	[signature]
34	Aleena joy	"	[signature]
35	Krishnapriya. C.G	"	[signature]
36	Alerna. wilson	IInd DC chemistry	[signature]
37	Meghana Mohan	Ist DC chemistry	[signature]
38	Praveena K.P	"	[signature]
39	Nourin. K.P	"	[signature]
40	Aysha Rafeek	"	[signature]
41	Shiga. P. Sunilkumar	"	[signature]
42	Ameera Nujain V.N	"	[signature]
43	Deepika K.R	"	[signature]
44	Aparna Raj P.T	Ist DC chemistry	[signature]
45	Sreelakshmi. A.S	IInd MDSC chemistry	[signature]
46	Ansa mol. K Shojan	"	[signature]
47	Aiswarya mariya		[signature]
48	mayadevi		[signature]
49	Akhila		[signature]
50	malavika		[signature]
51	Aswathi		[signature]
52	Brilly		[signature]
53	Nivedhya		[signature]
54	Krishnapriya		[signature]

Training programme on hygiene products preparation for students at Government Model Higher Secondary School, Chalakudy.

(Date: 9/01/2023)

As an extension activity, the Department of Chemistry conducted a training programme on hygiene products preparation to school students at Government Model Higher Secondary School, Chalakudy. I B. Sc. students presented the various steps of preparation to school students (Number of participants-49).

The primary objective of the training program at Government Model Higher Secondary School, Chalakudy, was to impart knowledge and practical skills to students in the preparation of hygiene products. The goal was to enhance their understanding of personal hygiene and provide them with valuable skills that promote self-sufficiency.

The training program spanned a one-day session at Government Model Higher Secondary School in Chalakudy. It focused on both theoretical understanding and hands-on training in the preparation of various hygiene products. A total of 49 students from Government Model Higher Secondary School actively participated in the training programme.

Training Sessions:

Theoretical Sessions: Introduction to the importance of personal hygiene and the role of hygiene products in daily life. Overview of various hygiene products, including soaps, detergents, and sanitizers. Discussion on the significance of developing skills for self-sufficiency.

Practical Demonstrations: Detailed demonstrations on the step-by-step preparation of hygiene products. Explanation of ingredients, equipment, and safety measures involved in the production process.

Hands –on Training: Students actively participated in the preparation of hygiene products under the guidance of experienced trainers. Practical sessions aimed at enhancing their skills and confidence in the product preparation process.

Outcomes and Achievements:

- Students demonstrated improved skills in hygiene product preparation, as observed during practical sessions.
- Students gained valuable hands-on experience in the production of hygiene products, fostering a practical understanding of the process.

Conclusion: The training program on hygiene product preparation at Government Model Higher Secondary School, Chalakudy, was successful in achieving its objectives of imparting knowledge and skills to students. The programme motivated the students to prepare their hygiene products by themselves in a cost effective manner. The positive outcomes observed during the program indicate the potential for future initiatives to further empower students in promoting personal hygiene and self-sufficiency.


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List of our students participated in the programme

No.	Name	Class
1.	AyshaRafeek	I B.Sc. Chemistry
2.	Deepika K R	I B.Sc. Chemistry
3.	Meghana Mohan	I B.Sc. Chemistry
4.	Nourin K P	I B.Sc. Chemistry
5.	Shiga P Sunilkumar	I B.Sc. Chemistry
6.	AmeeraNujain V N	I B.Sc. Chemistry
7.	Aparna Raj P T	I B.Sc. Chemistry
8.	Drishya K	I B.Sc. Chemistry
9.	Praveena K P	I B.Sc. Chemistry

09/01/2023

15

TRAINING PROGRAMME ON HYGIENE PRODUCTS PREPARATION FOR STUDENTS AT GOVERNMENT MODEL HIGHER SECONDARY SCHOOL-CHALAKUDY

No.	Name	Class	Signature
1	FRANCIS THOMAS	COMMERCE	
2	Merlin Rose Babu	Science	
3.	Jismy Joy	Science	
4	Anugrahith raghu	Commerce	
5	Alog Anil kumar	Humanities	
6	Antony V.S	Science	
7.	Niranjana Sunil	Scienca	
8	Melbin Rose Babu	Science	
9.	Leepak santhosh	Science	
10	JESWIN BABU	Science	
11	NIBIN V.B	Humanities	
12	Alan shaiu	Humanities	
13	Gradwin Anto	Bio Science	
14	Aleena Joy	Science	
15	Dhiya Sajeev	Bio Science	
16	Anju.v.s	Bio Science	
17	Arsha	Science	
18	Nivedhya	Science	
19.	Alinda Varghese	Humanities	
20	ARTHANA SIVADAS	HUMANITIES	
21.	Devika p.h	Humanities	
22	Devika Santhosh	Humanities	
23.	Ashalakshmi. M.A.	Humanities	
24.	Rahul K Raghu	Bio maths	
25.	OHIBIN T.S	COMMERCE	
26	Alex Antony Joseph	Bio science	
27	ROBIN FRANCIS	Bio Science	
28	Sneha KJ	Bio Science	
29	Nivedhya Shaji	Commerce	

30.	Sivadha Suresh	Science	
31	Anju M.S	Science	
32	Rahul P.R	commerce	
33	Arjun p nair	science	
34	Adinarayan m.c	Science	
35.	Akshay priyan	commerce	
36.	Sruthi S Menon	Science	
37	NANDANA MS	SCIENCE	
38.	Sreebhadra T.A	commerce	
39	Aparna P.V	SCIENCE	
40	Fayz rahman rafi	Science	
41	Harigovind JR.	Seience	
42	Amrutha C.B	Humanities	
43	Pavithra T.H	science	
44	Ruhana Beegham	Science	
45.	Salvin Xavier	Commerce	
46	Ayush Kooooklampilly	Commerce	
47	Aswathy Rajive	science	
46.	Devika Raju.	Humanities	
47	Vishnavi.M.P	Humanities	
48	Archana.K.S	Humanities	
49	Aarsha T.S	Humanities	

Chemistry magic show at St. Antony's High School, Kottat

(Date: 03/11/2022)

As an extension activity, the department of chemistry conducted the chemistry based magic show at St. Antony's High School, Kottat. I M. Sc. students presented the magic show to high school students.

The primary objective of organizing the Chemistry Magic Show at St. Antony's High School, Kottat was to make the subject of chemistry more engaging, entertaining, and accessible to students. The goal was to ignite curiosity, generate interest, and demonstrate the fascinating aspects of chemistry through interactive and visually appealing demonstrations.

The Chemistry Magic Show was a one-day event held at St. Antony's High School, Kottat. The show incorporated a series of visually stimulating experiments and demonstrations that showcased various chemical reactions, principles, and applications in an engaging and entertaining manner. The audience consisted of 104 students from different classes and teachers from St. Antony's High School, Kottat.

Activities Conducted:

1. Introduction and Welcome:
    - Brief introduction to the purpose of the event and the exciting demonstrations that awaited them.
2. Interactive Demonstrations:
    - Conducted a series of chemistry experiments designed to amaze and captivate the audience.
    - Demonstrations included color-changing reactions, exothermic reactions producing visible effects, and the creation of safe and visually stunning "magic" reactions.
3. Explanation and Learning
    - Provided explanations and insights into the scientific principles behind each magic trick.
    - Encouraging students to ask questions and fostering a sense of curiosity and wonder about chemistry.
4. Student Participation
    - Selected students from the audience to participate in some of the experiments, created a hands-on and engaging experience.
    - Involving students in demonstrations to enhance their understanding of chemical concepts.
5. Interactive Quiz
    - Conducted a short quiz based on the concepts demonstrated during the magic show.
    - Recognized and rewarded students who actively participated and answered questions correctly.

Outcomes and Achievements:

The Chemistry Magic Show succeeded in capturing the attention of students and fostering a newfound interest in the subject. The interactive and visually appealing demonstrations contributed to a better understanding of various chemical principles among the students. The event contributed to the promotion of science, specifically chemistry, as an exciting and accessible field of study. Both students and teachers provided positive feedback, expressing their enjoyment and appreciation for the unique approach to learning chemistry.







List of our students participated in the programme

No.	Name	Class
1.	NazrinArakkaparambilNasarudeen	I M.Sc. Chemistry
2.	Anjana V.M	I M.Sc. Chemistry
3.	VyshnaviKartha	I M.Sc. Chemistry
4.	Reshma C C	I M.Sc. Chemistry
5.	Vishnupriya V R	I M.Sc. Chemistry
6.	Celina K F	I M.Sc. Chemistry
7.	Riya Rasana R R	I M.Sc. Chemistry
8.	Theertha Krishna	I M.Sc. Chemistry
9.	Sneha C S	I M.Sc. Chemistry
10.	Shaniba P	I M.Sc. Chemistry

3/11/2022

Magic show

CHEMISTRY MAGIC SHOW AT ST. ANTONY'S HIGH SCHOOL, KOTTAT

ORGANIZED BY DEPARTMENT OF CHEMISTRY

S.No	Name	Class	Signature
1.	GOVIND N.M	IX	[signature]
2	SREEHARI. M.R	IX	[signature]
3	Amalkrishnan	IX	[signature]
4	Vishnu. T.B	VIII	[signature]
5	Jifadh C.M	VIII	[signature]
6	Vineesh P.B	VIII	[signature]
7	Ashique muhasin	VIII	[signature]
8	Amjith Aneka. K.S	VIII	[signature]
9	Vishnu P.S	VIII	[signature]
10	Anuvindh	IX	[signature]
11	ANANDHU DASC.S	IX	[signature]
12	naveen. T.K	X	[signature]
13	ANTONY BAIJU	X	[signature]
14	Anjal V.S	X	[signature]
15	Abhijith M.S	X	[signature]

Chemistry magic show at V. R. Puram Government Higher Secondary School

(Date: 03/11/2022)

As an extension activity, the department of chemistry conducted the chemistry based magic show at V. R. Puram Government Higher Secondary School. I M. Sc. students presented the magic show to high school students.

The primary objective of organizing the Chemistry Magic Show at V. R. Puram Government Higher Secondary School was to make the subject of chemistry more engaging, entertaining, and accessible to students. The goal was to ignite curiosity, generate interest, and demonstrate the fascinating aspects of chemistry through interactive and visually appealing demonstrations.

The Chemistry Magic Show was a one-day event held at V. R. Puram Government Higher Secondary School. The show incorporated a series of visually stimulating experiments and demonstrations that showcased various chemical reactions, principles, and applications in an engaging and entertaining manner. The audience consisted of 104 students from different classes and teachers from V. R. Puram Government Higher Secondary School.

Activities Conducted:

1. Introduction and Welcome:
    - Brief introduction to the purpose of the event and the exciting demonstrations that awaited them.
2. Interactive Demonstrations:
    - Conducted a series of chemistry experiments designed to amaze and captivate the audience.
    - Demonstrations included color-changing reactions, exothermic reactions producing visible effects, and the creation of safe and visually stunning "magic" reactions.
3. Explanation and Learning
    - Provided explanations and insights into the scientific principles behind each magic trick.
    - Encouraging students to ask questions and fostering a sense of curiosity and wonder about chemistry.
4. Student Participation
    - Selected students from the audience to participate in some of the experiments, created a hands-on and engaging experience.
    - Involving students in demonstrations to enhance their understanding of chemical concepts.
5. Interactive Quiz
    - Conducted a short quiz based on the concepts demonstrated during the magic show.
    - Recognized and rewarded students who actively participated and answered questions correctly.

Outcomes and Achievements:

The Chemistry Magic Show succeeded in capturing the attention of students and fostering a newfound interest in the subject. The interactive and visually appealing demonstrations contributed to a better understanding of various chemical principles among the students. The event contributed to the promotion of science, specifically chemistry, as an exciting and accessible field of study. Both students and teachers provided positive feedback, expressing their enjoyment and appreciation for the unique approach to learning chemistry.






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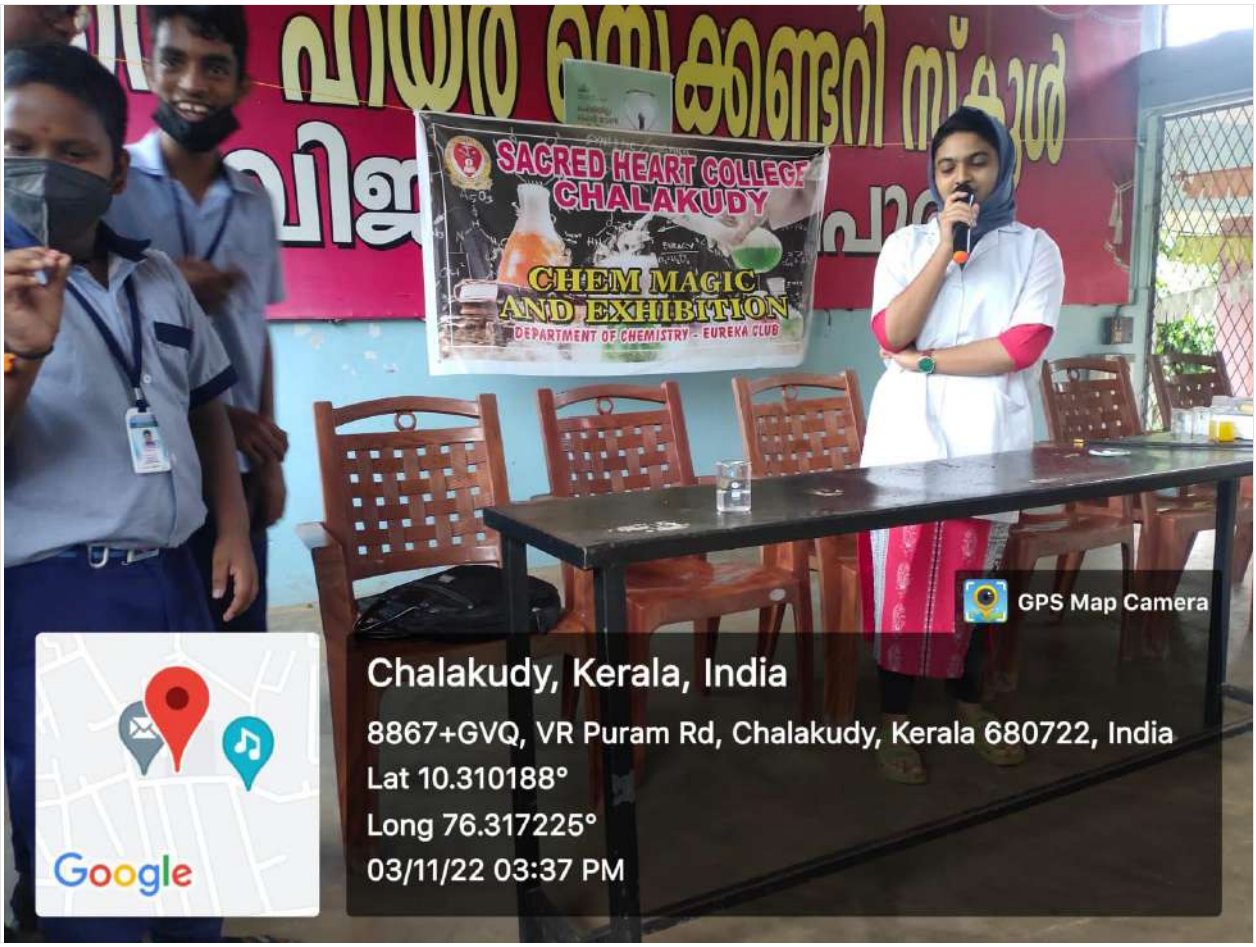
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AND EXHIBITION
DEPARTMENT OF CHEMISTRY - EUREKA CLUB
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List of our students participated in the programme

No.	Name	Class
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3.	VyshnaviKartha	I M.Sc. Chemistry
4.	Reshma C C	I M.Sc. Chemistry
5.	Vishnupriya V R	I M.Sc. Chemistry
6.	Celina K F	I M.Sc. Chemistry
7.	Riya Rasana R R	I M.Sc. Chemistry
8.	Theertha Krishna	I M.Sc. Chemistry
9.	Sneha C S	I M.Sc. Chemistry
10.	Shaniba P	I M.Sc. Chemistry

3/11/2022
CHEMISTRY MAGIC SHOW AT V.R. PURAM. G.H.S SCHOOL

Name	Class	Signature
Elna Jose	X B	
Ann Therese Joy	X B	
Sneha. Unnikrishnan	X A	
Claire Mariya	X A	
Sreeja K.R	X A	
Sneha Johnson	X B	
Anna Rose	X. A	
Athulya. k. Shibu	X. A	
Priyalakshmi. B	X. A	
Neha Jiju	X A	
Sona Renji	X A	
SNEHA T.J	X B	
Amritha T.S	IX B	
Mariya Anna Rose	X A	
Aleena m.k	IX B	
Ann Mariya Johnson	IX B	
Ashna. A. A	IX A	
Sona Joy	IX A	
Angel Shibu	IX. A	
Anagha Sethumadhavan	IX A	
Evina dais	IX A	
Anna Varghese	IX A	
Siya PT	IX B	
Preeja Shibu	IX C	
Sivadha Manoj	IX B	
Devanandha	IX C	

Annmariya.M.R	IX.A	Annmariya
Noya Jibu	IX.A	Noya
Devananda k.P	IX A	Devananda
Aneena Shaju	IX A	Aneena
Ann maria Anty	IX A	Ann
Nayana k.B	IX A	Nayana
SREEHARI SREEJ	IX C	
Fernando V.J	IX C	Fernando
Gokul Krishna	IX B	Gokul
NIVed.M.M	IX A	Nived
Amal Joy	IX-C	Amal
Alan Bijoy	X-B	Alan
Steffin Babu	X B	Steffin
Antony Jomson	X B	Antony
Ashik Joby	X.B	Ashik
Anvin K.B	X B	Anvin
Aravind.V.Mohanali	X B	Aravind
Manoval Joy	X:B	Manoval
Abhinandh.T.S	X B	Abhinandh
Gouthan MK	X B	Gouthan

Name	Class	Signature.
Daniel Davis	X A	
Aghil	9A	
christy	9A	
Albin Shiju	9A	
IVIN George	9A	
MAHESWARAN V.A	9A	
Sreehariandan T.V	9B	
Delvin sabi	9B	
Abel K Sunny	9B	
Augustin E.S	9B	
Ajil shaju.K	9B	
EDWIN Joby	9B	
Juwana Joby	9B	
Judith Jose	9B	
Riya Joy	9B	
Enosh paulson	9B	
Jeevan Sajeevan	9B	
Jibin Joshy	9B	
Thejus George	9C	
Aboosh A.S	9B	
Elroy C Thomas	9B	
Vishnu C b	9B	
Goutham krishna	9B	
Aljo Johnson	9B	

Smitish DAVIS 9.B

ASHIK SINSON 9.B

Aloshious shaju 9.B

Rohan George 9A

Jovin Joby 9A

Alan Jaison XA

Alphy P R XA

Surya Karthik. A.S XA

Ashik Jose IX A

Abhay varghese IX A

Jerwin Baiju IX A

Sauray sumon IX A

Godwin A.J IX A

Ullas Balakrishan IX A

Sherin shaju IX A

Chinmay Jayaraj 9C

Manikandan Balan 9C

Jowin wilson 9C

Antony sebastian 9C

Abhimanu K.C 9C

Yehal Joby 9A

Angelo Davis 9A

Alan Benny 9A

Abin Shibu 9A

Jevin K. Viju IX A

Ashwin K.S

Sebin P.J XA

Evan Shaju - VIII - B -

Ezekial Shajan - VIII - B

Kevin Jose - VIII B -

Anay Krishna - VIII B -

Mohammed Anaz - VIII B -

Alwin M.B - VIII C -

Arjun T.J - VIII B

Water analysis programme
(2022-2023**)**

As an extension activity Department of chemistry conducted water analysis of various water samples collected in different region of Chalakudy at reasonable cost. Different parameters such as total hardness, E. Coli content, pH, concentration of different ions such as fluoride, chloride, phosphate etc. were analyzed in water samples of nearby area with the help of trained students.

Water analysis unit is one of the best practices of the department of Chemistry. Whole hearted support from the management is really a motivating factor to continue the water analysis unit. It is highly recommended to analyze the drinking water, water for agriculture, fish farming and all other purposes before its actual implementation/usage. Periodical testing of the purity of water samples is very much essential to confirm its quality. We have started the water analysis unit with the intention of helping the nearby society. We have overwhelming responses from the various sections of the society. Several samples came to our laboratory for testing during 2022-23. We purchased a new water quality analyzer on 2nd February, 2022 when our old unit was damaged in flood on 15th August, 2018. The new instrument was purchased by utilizing the DBT- STAR College funding scheme. We have repaired the old water analyzer instrument and are using a micro controller based SYSTRONICS brand water analyser unit. The main advantage of this instrument is its portability and carry anywhere for spot analysis of water samples. We are able to analyse 8 various water quality parameters using this instrument. It includes pH, conductivity, TDS, salinity, dissolved oxygen, temperature, color and turbidity. It also gives us an advantage to carry out students UG and PG projects of various water samples before and after the purification process. Water quality testing kits (NICE Chemicals brand) as well as titration methods are also used to check the purity of water including E. Coli. bacteria. We normally test 17 general water quality parameters, which are sufficient to understand the purity of that water sample. We used to make remarks when we observed any parameter exceeding the permissible limit or presence of bacterias like E. Coli.

The programme aimed to provide a crucial service to the society by analyzing water samples from various sources in the nearby area. The primary objectives were to identify different ions present in the water samples, assess water quality, and recommend remedial water treatment measures to improve the community's access to safe and clean water. The program consisted of two phases: water sample collection and comprehensive water analysis, followed by recommendation for water treatment.

Coordinator of the programme: Dr. Santhosh Paul, Assistant Professor, Department of Chemistry

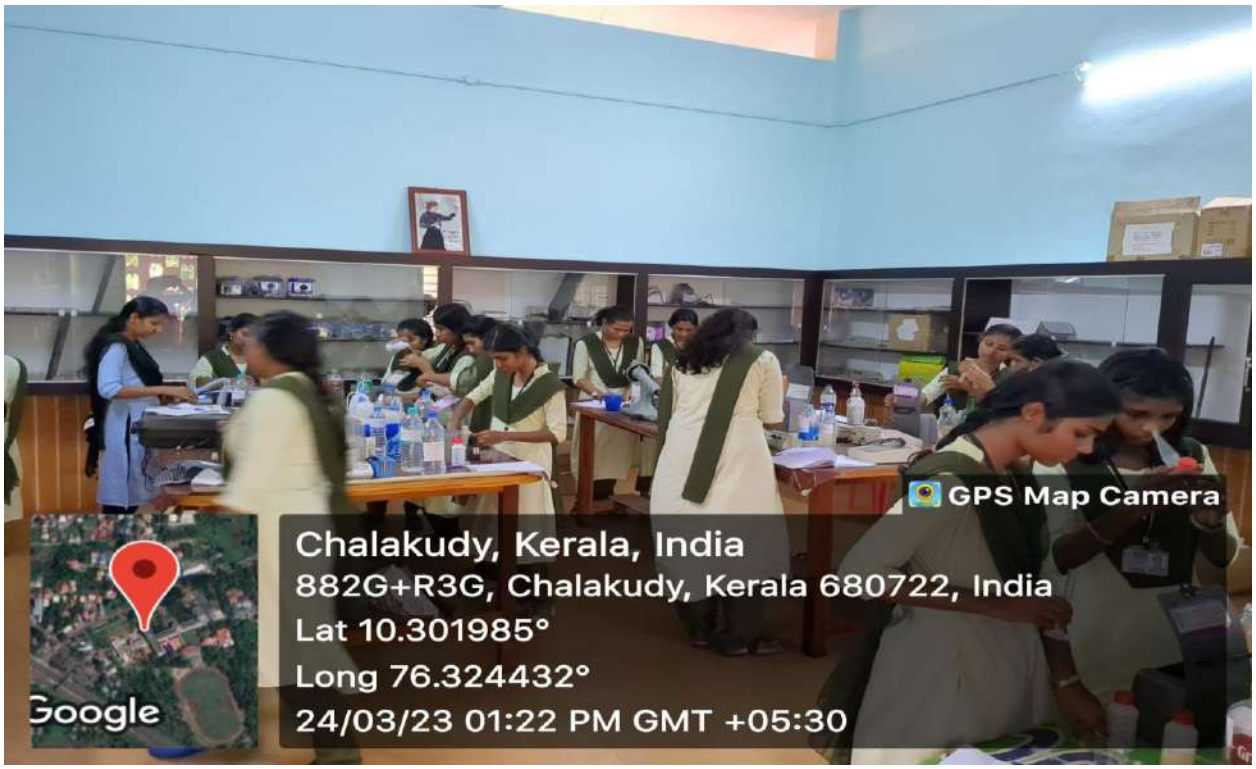
23 first and second year B. Sc. chemistry students actively participated in this analysis and seventy six water samples were analyzed during this year. The list of students participated in this activity is given below.

No.	Name	Class
1.	Abhirami K S	III B. Sc. Chemistry
2.	HridayaSubash	III B. Sc. Chemistry
3.	Isha P Sunilkumar	III B. Sc. Chemistry
4.	Sreenandhana A S	III B. Sc. Chemistry
5.	Suvarna K S	III B. Sc. Chemistry
6.	Aleena Wilson	III B. Sc. Chemistry
7.	Anagha Sunil	III B. Sc. Chemistry
8.	AswaniJibi	III B. Sc. Chemistry
9.	Bhavana K	III B. Sc. Chemistry
10.	Deepthi K	III B. Sc. Chemistry
11.	Efriya P J	III B. Sc. Chemistry
12.	Emil Maria	III B. Sc. Chemistry
13.	JesnaJofy	III B. Sc. Chemistry
14.	Nivedhitha P Subhash	III B. Sc. Chemistry
15.	Souparnnika T J	III B. Sc. Chemistry
16.	AyshaRafeek	II B. Sc. Chemistry
17.	Deepika K R	II B. Sc. Chemistry
18.	Meghana Mohan	II B. Sc. Chemistry
19.	Nourin K P	II B. Sc. Chemistry
20.	Shiga P Sunilkumar	II B. Sc. Chemistry
21.	AmeeraNujain V N	II B. Sc. Chemistry
22.	Praveena K P	II B. Sc. Chemistry
23.	Drishya K	II B. Sc. Chemistry

Details of the water analysis conducted by the Department of Chemistry

Year	Programme coordinator	No of water samples analyzed	Number of students participated
2022-23	Dr. Santhosh Paul	76	23

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Water Quality Analysis

Date of Collection: 23/03/2023 **Date of testing: 23/03/2023**

Name: Alex George, 9633312500

Source: well water

Ref: IS: 10500

No.	Parameters	Unit	Desirable limit	Permissible limit	Observed value
1	Ammonium	ppm	0.2	0.5	Nil
2	P^H		6.5–8.5		6.03
3	Calcium Hardness	ppm	75	200	15
4	Total hardness (in terms of $CaCO_3$)	ppm	300 - 600		20
5	Chloride	ppm	250	1000	160
6	Fluoride	ppm	1	1.5	Nil
7	Iron	ppm	0.3	1	Nil
8	Residual chlorine	ppm	0.2	1	Nil
9	Nitrate	ppm	45		Nil
10	Nitrite	ppm	0.5	1	Nil
11	Phosphate	ppm	5	5	0.5

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Water Quality Analysis

Date of Collection: 14/06/2022 **Date of testing:** 14/06/2022

Name: Radhakrishnan

Source: well water

Ref: IS: 10500

No.	Parameters	Unit	Desirable limit	Permissible limit	Observed value
1	Ammonium	ppm	0.2	0.5	0.5
2	P^H	6.5–8.5			6.13
3	Alkalinity (Total)	ppm	200	600	30
4	Calcium Hardness	ppm	75	200	20
5	Total hardness (in terms of $CaCO_3$)	ppm	300 - 600		790
6	Chloride	ppm	250	1000	20
7	Fluoride	ppm	1	1.5	Nil
8	Iron	ppm	0.3	1	Nil
9	Residual chlorine	ppm	0.2	1	Nil
10	Nitrate	ppm	45		2
11	Nitrite	ppm	0.5	1	0.5
12	Phosphate	ppm	5	5	Nil
13	Conductivity	µS	2500 µS		91
14	Salinity	ppt	1×10^8		-
15	Total dissolved solids	ppm	500	2000	Nil
16	Turbidity	NTU	5	10	-

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Water Quality Analysis

Date of Collection: 14/06/2022 **Date of testing:** 14/06/2022

Name: Ashokan M V

Source: well water

Ref: IS: 10500

No.	Parameters	Unit	Desirable limit	Permissible limit	Observed value
1	Ammonium	ppm	0.2	0.5	0.5
2	P^H	6.5–8.5			6.73
3	Alkalinity (Total)	ppm	200	600	30
4	Calcium Hardness	ppm	75	200	20
5	Total hardness (in terms of $CaCO_3$)	ppm	300 - 600		790
6	Chloride	ppm	250	1000	30
7	Fluoride	ppm	1	1.5	Nil
8	Iron	ppm	0.3	1	Nil
9	Residual chlorine	ppm	0.2	1	Nil
10	Nitrate	ppm	45		5
11	Nitrite	ppm	0.5	1	0.5
12	Phosphate	ppm	5	5	Nil
13	Conductivity	µS	2500 µS		91
14	Salinity	ppt	1×10^8		-
15	Total dissolved solids	ppm	500	2000	Nil
16	Turbidity	NTU	5	10	-

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Water Quality Analysis

Date of Collection: 17/06/2022 **Date of testing: 17/06/2022**

Name: Mahadevan P P

Source: well water

Ref: IS: 10500

No.	Parameters	Unit	Desirable limit	Permissible limit	Observed value
1	Ammonium	ppm	0.2	0.5	0.3
2	P^H	6.5–8.5			6.3
3	Alkalinity (Total)	ppm	200	600	30
4	Calcium Hardness	ppm	75	200	20
5	Total hardness (in terms of $CaCO_3$)	ppm	300 - 600		790
6	Chloride	ppm	250	1000	30
7	Fluoride	ppm	1	1.5	Nil
8	Iron	ppm	0.3	1	Nil
9	Residual chlorine	ppm	0.2	1	Nil
10	Nitrate	ppm	45		5
11	Nitrite	ppm	0.5	1	0.5
12	Phosphate	ppm	5	5	Nil
13	Conductivity	µS	2500 µS		91
14	Salinity	ppt	1×10^8		-
15	Total dissolved solids	ppm	500	2000	Nil
16	Turbidity	NTU	5	10	-

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Water Quality Analysis

Date of Collection: 21/6/2022 **Date of testing: 21/06/2022**

Name: Pradeep K.A

Source: well water

Ref: IS: 10500

No.	Parameters	Unit	Desirable limit	Permissible limit	Observed value
1	Ammonium	ppm	0.2	0.5	0.0
2	P^H	6.5–8.5			6.65
3	Alkalinity (Total)	ppm	200	600	30
4	Calcium Hardness	ppm	75	200	20
5	Total hardness (in terms of $CaCO_3$)	ppm	300 – 600		390
6	Chloride	ppm	250	1000	100
7	Fluoride	ppm	1	1.5	0.0
8	Iron	ppm	0.3	1	0.0
9	Residual chlorine	ppm	0.2	1	0.0
10	Nitrate	ppm	45		0.0
11	Nitrite	ppm	0.5	1	0.0
12	Phosphate	ppm	5	5	0.0
13	Conductivity	µS	2500 Ms		91
14	Salinity	ppt	1×10^8		-
15	Total dissolved solids	ppm	500	2000	Nil
16	Turbidity	NTU	5	10	-

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Water Quality Analysis

Date of Collection: 23/06/2022 **Date of testing: 23/06/2022**

Name: Sanilkumar P C

Source: well water

Ref: IS: 10500

No.	Parameters	Unit	Desirable limit	Permissible limit	Observed value
1	Ammonium	ppm	0.2	0.5	0.0
2	P^H	6.5–8.5			7.15
3	Alkalinity (Total)	ppm	200	600	30
4	Calcium Hardness	ppm	75	200	25
5	Total hardness (in terms of $CaCO_3$)	ppm	300 – 600		490
6	Chloride	ppm	250	1000	70
7	Fluoride	ppm	1	1.5	0.0
8	Iron	ppm	0.3	1	0.0
9	Residual chlorine	ppm	0.2	1	0.2
10	Nitrate	ppm	45		0.0
11	Nitrite	ppm	0.5	1	0.0
12	Phosphate	ppm	5	5	0.0
13	Conductivity	µS	2500 Ms		91
14	Salinity	ppt	1×10^8		-
15	Total dissolved solids	ppm	500	2000	Nil
16	Turbidity	NTU	5	10	-

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Water Quality Analysis

Date of Collection: 29/06/2022 **Date of testing: 29/06/2022**

Name: SUNILKUMAR V K

Source:well water

Ref: IS: 10500

No.	Parameters	Unit	Desirable limit	Permissible limit	Observed value
1	Ammonium	ppm	0.2	0.5	Nil
2	P^H	6.5–8.5			6.58
3	Calcium Hardness	ppm	75	200	85
4	Total hardness (in terms of $CaCO_3$)	ppm	300 - 600		30
5	Chloride	ppm	250	1000	70
6	Fluoride	ppm	1	1.5	Nil
7	Iron	ppm	0.3	1	Nil
8	Residual chlorine	ppm	0.2	1	Nil
9	Nitrate	ppm	45		5
10	Nitrite	ppm	0.5	1	Nil
11	Phosphate	ppm	5	5	Nil

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Water Quality Analysis

Date of Collection: 30/06/2022 **Date of testing: 30/06/2022**

Name: Wilson Lorance

Source: well water

Ref: IS: 10500

No.	Parameters	Unit	Desirable limit	Permissible limit	Observed value
1	Ammonium	ppm	0.2	0.5	Nil
2	P^H	6.5–8.5			7. 03
3	Calcium Hardness	ppm	75	200	45
4	Total hardness (in terms of $CaCO_3$)	ppm	300 - 600		20
5	Chloride	ppm	250	1000	160
6	Fluoride	ppm	1	1.5	Nil
7	Iron	ppm	0.3	1	Nil
8	Residual chlorine	ppm	0.2	1	Nil
9	Nitrate	ppm	45		Nil
10	Nitrite	ppm	0.5	1	Nil
11	Phosphate	ppm	5	5	0.5

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Water Quality Analysis

Date of Collection: 5 /07/2022 **Date of testing: 5 /07/2022**

Name: Mohamed Haneefa

Source: well water

Ref: IS: 10500

No.	Parameters	Unit	Desirable limit	Permissible limit	Observed value
1	Ammonium	ppm	0.2	0.5	Nil
2	P^H	6.5–8.5			7.2
3	Calcium Hardness	ppm	75	200	55
4	Total hardness (in terms of $CaCO_3$)	ppm	300 - 600		250
5	Chloride	ppm	250	1000	40
6	Fluoride	ppm	1	1.5	Nil
7	Iron	ppm	0.3	1	Nil
8	Residual chlorine	ppm	0.2	1	Nil
9	Nitrate	ppm	45		Nil
10	Nitrite	ppm	0.5	1	Nil
11	Phosphate	ppm	5	5	Nil

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Water Quality Analysis

Date of Collection: 7/07/2022 **Date of testing: 7/07/2022**

Name: Shaju P N

Source: well water

Ref: IS: 10500

No.	Parameters	Unit	Desirable limit	Permissible limit	Observed value
1	Ammonium	ppm	0.2	0.5	Nil
2	P^H	6.5–8.5			6.57
3	Calcium Hardness	ppm	75	200	50
4	Total hardness (in terms of $CaCO_3$)	ppm	300 - 600		250
5	Chloride	ppm	250	1000	50
6	Fluoride	ppm	1	1.5	Nil
7	Iron	ppm	0.3	1	Nil
8	Residual chlorine	ppm	0.2	1	Nil
9	Nitrate	ppm	45		5
10	Nitrite	ppm	0.5	1	Nil
11	Phosphate	ppm	5	5	Nil

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Water Quality Analysis

Date of Collection: 12/07/2022 **Date of testing: 12/07/2022**

Name: Joy Mandy

Source: well water

Ref: IS: 10500

No.	Parameters	Unit	Desirable limit	Permissible limit	Observed value
1	Ammonium	ppm	0.2	0.5	Nil
2	P^H	6.5–8.5			6.69
3	Calcium Hardness	ppm	75	200	35
4	Total hardness (in terms of $CaCO_3$)	ppm	300 - 600		25
5	Chloride	ppm	250	1000	60
6	Fluoride	ppm	1	1.5	1
7	Iron	ppm	0.3	1	Nil
8	Residual chlorine	ppm	0.2	1	Nil
9	Nitrate	ppm	45		Nil
10	Nitrite	ppm	0.5	1	Nil
11	Phosphate	ppm	5	5	Nil

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Water Quality Analysis

Date of Collection: 14/07/2022 **Date of testing: 14/07/2022**

Name: Manikandan E K

Source: well water

Ref: IS: 10500

No.	Parameters	Unit	Desirable limit	Permissible limit	Observed value
1	Ammonium	ppm	0.2	0.5	Nil
2	P^H	6.5–8.5			6.82
3	Calcium Hardness	ppm	75	200	20
4	Total hardness (in terms of $CaCO_3$)	ppm	300 - 600		90
5	Chloride	ppm	250	1000	40
6	Fluoride	ppm	1	1.5	Nil
7	Iron	ppm	0.3	1	Nil
8	Residual chlorine	ppm	0.2	1	Nil
9	Nitrate	ppm	45		5
10	Nitrite	ppm	0.5	1	Nil
11	Phosphate	ppm	5	5	Nil

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Water Quality Analysis

Date of Collection: 20/07/2022 **Date of testing: 20/07/2022**

Name: Ittera V O

Source: well water

Ref: IS: 10500

No.	Parameters	Unit	Desirable limit	Permissible limit	Observed value
1	Ammonium	ppm	0.2	0.5	Nil
2	P^H	6.5–8.5			6.91
3	Calcium Hardness	ppm	75	200	40
4	Total hardness (in terms of $CaCO_3$)	ppm	300 - 600		120
5	Chloride	ppm	250	1000	70
6	Fluoride	ppm	1	1.5	Nil
7	Iron	ppm	0.3	1	0.3
8	Residual chlorine	ppm	0.2	1	Nil
9	Nitrate	ppm	45		5
10	Nitrite	ppm	0.5	1	Nil
11	Phosphate	ppm	5	5	0.5

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Water Quality Analysis

Date of Collection: 21/07/2022 **Date of testing: 21/07/2022**

Name: Ravi A

Source: well water

Ref: IS: 10500

No.	Parameters	Unit	Desirable limit	Permissible limit	Observed value
1	Ammonium	ppm	0.2	0.5	0.4
2	P^H	6.5–8.5			5.86
3	Calcium Hardness	ppm	75	200	80
4	Total hardness (in terms of $CaCO_3$)	ppm	300 - 600		110
5	Chloride	ppm	250	1000	30
6	Fluoride	ppm	1	1.5	Nil
7	Iron	ppm	0.3	1	Nil
8	Residual chlorine	ppm	0.2	1	0.5
9	Nitrate	ppm	45		5
10	Nitrite	ppm	0.5	1	Nil
11	Phosphate	ppm	5	5	Nil

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Water Quality Analysis

Date of Collection: 28/07/2022 **Date of testing: 28/07/2022**

Name: Krishnapriya

Source: well water

Ref: IS: 10500

No.	Parameters	Unit	Desirable limit	Permissible limit	Observed value
1	Ammonium	ppm	0.2	0.5	Nil
2	P^H	6.5–8.5			7.80
3	Calcium Hardness	ppm	75	200	85
4	Total hardness (in terms of $CaCO_3$)	ppm	300 - 600		88
5	Chloride	ppm	250	1000	100
6	Fluoride	ppm	1	1.5	Nil
7	Iron	ppm	0.3	1	Nil
8	Residual chlorine	ppm	0.2	1	Nil
9	Nitrate	ppm	45		Nil
10	Nitrite	ppm	0.5	1	0.5
11	Phosphate	ppm	5	5	Nil

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Water Quality Analysis

Date of Collection: 29/07/2022 **Date of testing: 29/07/2022**

Name: Babu A K

Source: well water

Ref: IS: 10500

No.	Parameters	Unit	Desirable limit	Permissible limit	Observed value
1	Ammonium	ppm	0.2	0.5	Nil
2	P^H	6.5–8.5			6.27
3	Calcium Hardness	ppm	75	200	80
4	Total hardness (in terms of $CaCO_3$)	ppm	300 - 600		90
5	Chloride	ppm	250	1000	90
6	Fluoride	ppm	1	1.5	Nil
7	Iron	ppm	0.3	1	Nil
8	Residual chlorine	ppm	0.2	1	Nil
9	Nitrate	ppm	45		Nil
10	Nitrite	ppm	0.5	1	Nil
11	Phosphate	ppm	5	5	Nil

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Water Quality Analysis

Date of Collection: 3/08/2022 **Date of testing: 3/08/2022**

Name: Kamalakaran

Source: well water

Ref: IS: 10500

No.	Parameters	Unit	Desirable limit	Permissible limit	Observed value
1	Ammonium	ppm	0.2	0.5	Nil
2	P^H	6.5–8.5			7.18
3	Calcium Hardness	ppm	75	200	55
4	Total hardness (in terms of $CaCO_3$)	ppm	300 - 600		90
5	Chloride	ppm	250	1000	70
6	Fluoride	ppm	1	1.5	Nil
7	Iron	ppm	0.3	1	Nil
8	Residual chlorine	ppm	0.2	1	Nil
9	Nitrate	ppm	45		5
10	Nitrite	ppm	0.5	1	Nil
11	Phosphate	ppm	5	5	Nil

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Water Quality Analysis

Date of Collection: 4/08/2022 **Date of testing: 4/08/2022**

Name: Rafeeque U

Source: well water

Ref: IS: 10500

No.	Parameters	Unit	Desirable limit	Permissible limit	Observed value
1	Ammonium	ppm	0.2	0.5	0
2	P^H	6.5–8.5			5.66
3	Calcium Hardness	ppm	75	200	30
4	Total hardness (in terms of $CaCO_3$)	ppm	300 - 600		200
5	Chloride	ppm	250	1000	90
6	Fluoride	ppm	1	1.5	Nil
7	Iron	ppm	0.3	1	Nil
8	Residual chlorine	ppm	0.2	1	Nil
9	Nitrate	ppm	45		5
10	Nitrite	ppm	0.5	1	Nil
11	Phosphate	ppm	5	5	Nil

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Water Quality Analysis

Date of Collection: 10/08/2022 **Date of testing: 10/08/2022**

Name: Joshy Thomas

Source: well water

Ref: IS: 10500

No.	Parameters	Unit	Desirable limit	Permissible limit	Observed value
1	Ammonium	ppm	0.2	0.5	0.4
2	P^H	6.5–8.5			7.17
3	Calcium Hardness	ppm	75	200	40
4	Total hardness (in terms of $CaCO_3$)	ppm	300 - 600		35
5	Chloride	ppm	250	1000	60
6	Fluoride	ppm	1	1.5	Nil
7	Iron	ppm	0.3	1	Nil
8	Residual chlorine	ppm	0.2	1	Nil
9	Nitrate	ppm	45		5
10	Nitrite	ppm	0.5	1	Nil
11	Phosphate	ppm	5	5	Nil

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Water Quality Analysis

Date of Collection: 12/08/2022 **Date of testing: 12/08/2022**

Name: Linson V K

Source: well water

Ref: IS: 10500

No.	Parameters	Unit	Desirable limit	Permissible limit	Observed value
1.	Ammonium	ppm	0.2	0.5	0.2
2.	P^H		6.5–8.5		7.1
3.	Calcium Hardness	ppm	75	200	50
4.	Total hardness (in terms of $CaCO_3$)	ppm	300 - 600		30
5.	Chloride	ppm	250	1000	70
6.	Fluoride	ppm	1	1.5	Nil
7.	Iron	ppm	0.3	1	Nil
8.	Residual chlorine	ppm	0.2	1	0.2
9.	Nitrate	ppm	45		0
10.	Nitrite	ppm	0.5	1	0
11.	E.Coli			present	

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Water Quality Analysis

Date of Collection: 17/08/2022 **Date of testing: 17/08/2022**

Name: Balamurali

Source: well water

Ref: IS: 10500

No.	Parameters	Unit	Desirable limit	Permissible limit	Observed value
1	Ammonium	ppm	0.2	0.5	Nil
2	P^H	6.5–8.5			6.8
3	Calcium Hardness	ppm	75	200	40
4	Total hardness (in terms of $CaCO_3$)	ppm	300 - 600		120
5	Chloride	ppm	250	1000	50
6	Fluoride	ppm	1	1.5	Nil
7	Iron	ppm	0.3	1	Nil
8	Residual chlorine	ppm	0.2	1	Nil
9	Nitrate	ppm	45		Nil
10	Nitrite	ppm	0.5	1	Nil
11	Phosphate	ppm	5	5	Nil

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Water Quality Analysis

Date of Collection: 22/08/2022 **Date of testing: 22/08/2022**

Name: Mohanan E A

Source: well water

Ref: IS: 10500

No.	Parameters	Unit	Desirable limit	Permissible limit	Observed value
1	Ammonium	ppm	0.2	0.5	Nil
2	P^H	6.5–8.5			7.87
3	Calcium Hardness	ppm	75	200	45
4	Total hardness (in terms of $CaCO_3$)	ppm	300 - 600		50
5	Chloride	ppm	250	1000	60
6	Fluoride	ppm	1	1.5	Nil
7	Iron	ppm	0.3	1	Nil
8	Residual chlorine	ppm	0.2	1	Nil
9	Nitrate	ppm	45		5
10	Nitrite	ppm	0.5	1	Nil
11	Phosphate	ppm	5	5	0.5

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Water Quality Analysis

Date of Collection: 23-8-22 **Date of testing: 23-8-22**

Name: Johny K L

Source:well water

Ref: IS: 10500

No.	Parameters	Unit	Desirable limit	Permissible limit	Observed value
1	Ammonium	ppm	0.2	0.5	Nil
2	P^H	6.5–8.5			6.8
3	Calcium Hardness	ppm	75	200	60
4	Total hardness (in terms of $CaCO_3$)	ppm	300 - 600		90
5	Chloride	ppm	250	1000	50
6	Fluoride	ppm	1	1.5	Nil
7	Iron	ppm	0.3	1	Nil
8	Residual chlorine	ppm	0.2	1	Nil
9	Nitrate	ppm	45		Nil
10	Nitrite	ppm	0.5	1	Nil
11	Phosphate	ppm	5	5	Nil

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Water Quality Analysis

Date of Collection: 1/9/22 **Date of testing: 1/9/22**

Name: Sajeevan A S

Source: well water

Ref: IS: 10500

No.	Parameters	Unit	Desirable limit	Permissible limit	Observed value
1	Ammonium	ppm	0.2	0.5	Nil
2	P^H	6.5–8.5			6.8
3	Calcium Hardness	ppm	75	200	40
4	Total hardness (in terms of $CaCO_3$)	ppm	300 - 600		50
5	Chloride	ppm	250	1000	60
6	Fluoride	ppm	1	1.5	Nil
7	Iron	ppm	0.3	1	Nil
8	Residual chlorine	ppm	0.2	1	Nil
9	Nitrate	ppm	45		Nil
10	Nitrite	ppm	0.5	1	Nil
11	Phosphate	ppm	5	5	Nil

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Water Quality Analysis

Date of Collection: 14-9-22 **Date of testing: 14-9-22**

Name: Binoy T C

Source: well water

Ref: IS: 10500

No.	Parameters	Unit	Desirable limit	Permissible limit	Observed value
1	Ammonium	ppm	0.2	0.5	Nil
2	P^H	6.5–8.5			7.25
3	Calcium Hardness	ppm	75	200	20
4	Total hardness (in terms of $CaCO_3$)	ppm	300 - 600		120
5	Chloride	ppm	250	1000	40
6	Fluoride	ppm	1	1.5	Nil
7	Iron	ppm	0.3	1	Nil
8	Residual chlorine	ppm	0.2	1	0.2
9	Nitrate	ppm	45		Nil
10	Nitrite	ppm	0.5	1	Nil
11	Phosphate	ppm	5	5	Nil

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Water Quality Analysis

Date of Collection: 24/03/2023 **Date of testing: 24/03/2023**

Name: Raghavan, Chalakudy, 7034757831

Source: well water

Ref: IS: 10500

No.	Parameters	Unit	Desirable limit	Permissible limit	Observed value
1	Ammonium	ppm	0.2	0.5	Nil
2	P^H	6.5–8.5			6.94
3	Calcium Hardness	ppm	75	200	15
4	Total hardness (in terms of $CaCO_3$)	ppm	300 - 600		150
5	Chloride	ppm	250	1000	50
6	Fluoride	ppm	1	1.5	Nil
7	Iron	ppm	0.3	1	Nil
8	Residual chlorine	ppm	0.2	1	Nil
9	Nitrate	ppm	45		Nil
10	Nitrite	ppm	0.5	1	Nil
11	Phosphate	ppm	5	5	0.5

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Water Quality Analysis

Date of Collection: 19/09/2022 **Date of testing: 19/09/2022**

Name: SUBASH P S

Source: well water

Ref: IS: 10500

No.	Parameters	Unit	Desirable limit	Permissible limit	Observed value
1	Ammonium	ppm	0.2	0.5	0.0
2	P^H	6.5–8.5			5.57
3	Alkalinity (Total)	ppm	200	600	30
4	Calcium Hardness	ppm	75	200	10
5	Total hardness (in terms of $CaCO_3$)	ppm	300 – 600		790
6	Chloride	ppm	250	1000	100
7	Fluoride	ppm	1	1.5	0.0
8	Iron	ppm	0.3	1	0.0
9	Residual chlorine	ppm	0.2	1	0.0
10	Nitrate	ppm	45		5
11	Nitrite	ppm	0.5	1	0.5
12	Phosphate	ppm	5	5	0.0
13	Conductivity	µS	2500 Ms		91
14	Salinity	ppt	1×10^8		-
15	Total dissolved solids	ppm	500	2000	Nil
16	Turbidity	NTU	5	10	-

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Water Quality Analysis

Date of Collection: 20/09/2022 **Date of testing: 20/09/2022**

Name: Sunilkumar P M

Source: well water

Ref: IS: 10500

No.	Parameters	Unit	Desirable limit	Permissible limit	Observed value
1	Ammonium	ppm	0.2	0.5	Nil
2	P^H	6.5–8.5			6.64
3	Calcium Hardness	ppm	75	200	80
4	Total hardness (in terms of $CaCO_3$)	ppm	300 - 600		120
5	Chloride	ppm	250	1000	150
6	Fluoride	ppm	1	1.5	Nil
7	Iron	ppm	0.3	1	Nil
8	Residual chlorine	ppm	0.2	1	Nil
9	Nitrate	ppm	45		Nil
10	Nitrite	ppm	0.5	1	Nil
11	Phosphate	ppm	5	5	Nil

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Water Quality Analysis

Date of Collection: 23/9/2022 **Date of testing: 23/9/2022**

Name: **PRAMOD K**

Source: **well water**

Ref: IS: 10500

No.	Parameters	Unit	Desirable limit	Permissible limit	Observed value
1	Ammonium	ppm	0.2	0.5	0.0
2	P^H	6.5–8.5			5.57
3	Alkalinity (Total)	ppm	200	600	30
4	Calcium Hardness	ppm	75	200	10
5	Total hardness (in terms of $CaCO_3$)	ppm	300 – 600		790
6	Chloride	ppm	250	1000	100
7	Fluoride	ppm	1	1.5	0.0
8	Iron	ppm	0.3	1	0.0
9	Residual chlorine	ppm	0.2	1	0.0
10	Nitrate	ppm	45		5
11	Nitrite	ppm	0.5	1	0.5
12	Phosphate	ppm	5	5	0.0
13	Conductivity	µS	2500 Ms		91
14	Salinity	ppt	1×10^8		-
15	Total dissolved solids	ppm	500	2000	Nil
16	Turbidity	NTU	5	10	-

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Water Quality Analysis

Date of Collection: 27/09/2022 **Date of testing: 27/09/2022**

Name: Narayanan

Source: well water

Ref: IS: 10500

No.	Parameters	Unit	Desirable limit	Permissible limit	Observed value
1	Ammonium	ppm	0.2	0.5	Nil
2	P^H	6.5–8.5			6.68
3	Calcium Hardness	ppm	75	200	50
4	Total hardness (in terms of $CaCO_3$)	ppm	300 - 600		110
5	Chloride	ppm	250	1000	40
6	Fluoride	ppm	1	1.5	Nil
7	Iron	ppm	0.3	1	Nil
8	Residual chlorine	ppm	0.2	1	Nil
9	Nitrate	ppm	45		Nil
10	Nitrite	ppm	0.5	1	0.5
11	Phosphate	ppm	5	5	Nil

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Water Quality Analysis

Date of Collection: 11/10/2022 **Date of testing: 11/10/2022**

Name: SUNILKUMAR C.V

Source: well water

Ref: IS: 10500

No.	Parameters	Unit	Desirable limit	Permissible limit	Observed value
1	Ammonium	ppm	0.2	0.5	3
2	P^H	6.5–8.5			6.56
3	Alkalinity (Total)	ppm	200	600	30
4	Calcium Hardness	ppm	75	200	5
5	Total hardness (in terms of $CaCO_3$)	ppm	300 – 600		790
6	Chloride	ppm	250	1000	70
7	Fluoride	ppm	1	1.5	0.0
8	Iron	ppm	0.3	1	0.0
9	Residual chlorine	ppm	0.2	1	0.0
10	Nitrate	ppm	45		5
11	Nitrite	ppm	0.5	1	0.5
12	Phosphate	ppm	5	5	0.0
13	Conductivity	µS	2500 Ms		91
14	Salinity	ppt	1×10^8		-
15	Total dissolved solids	ppm	500	2000	Nil
16	Turbidity	NTU	5	10	-

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Water Quality Analysis

Date of Collection: 20/10/2022 **Date of testing: 20/10/2022**

Name: SANTHOSH K.K

Source: well water

Ref: IS: 10500

No.	Parameters	Unit	Desirable limit	Permissible limit	Observed value
1	Ammonium	ppm	0.2	0.5	0.0
2	P^H	6.5–8.5			5.65
3	Alkalinity (Total)	ppm	200	600	30
4	Calcium Hardness	ppm	75	200	15
5	Total hardness (in terms of $CaCO_3$)	ppm	300 – 600		790
6	Chloride	ppm	250	1000	100
7	Fluoride	ppm	1	1.5	0.0
8	Iron	ppm	0.3	1	0.0
9	Residual chlorine	ppm	0.2	1	0.0
10	Nitrate	ppm	45		0.0
11	Nitrite	ppm	0.5	1	0.0
12	Phosphate	ppm	5	5	0.0
13	Conductivity	µS	2500 Ms		91
14	Salinity	ppt	1×10^8		-
15	Total dissolved solids	ppm	500	2000	Nil
16	Turbidity	NTU	5	10	-

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Water Quality Analysis

Date of Collection: 28/10/2022 **Date of testing: 28/10/2022**

Name: Sivan A R

Source: well water

Ref: IS: 10500

No.	Parameters	Unit		Permissible limit	Observed value
1	Ammonium	ppm	0.2	0.5	Nil
2	P^H	6.5–8.5			7.23
3	Calcium Hardness	ppm	75	200	60
4	Total hardness (in terms of $CaCO_3$)	ppm	300 - 600		120
5	Chloride	ppm	250	1000	60
6	Fluoride	ppm	1	1.5	Nil
7	Iron	ppm	0.3	1	Nil
8	Residual chlorine	ppm	0.2	1	0.2
9	Nitrate	ppm	45		20
10	Nitrite	ppm	0.5	1	Nil
11	Phosphate	ppm	5	5	0.2
12	***E.Coli.***	**absent**			

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Water Quality Analysis

Date of Collection: 31/10/2022 **Date of testing: 31/10/2022**

Name: JEEJO T.A

Source: well water

Ref: IS: 10500

No.	Parameters	Unit	Desirable limit	Permissible limit	Observed value
1	Ammonium	ppm	0.2	0.5	3
2	P^H	6.5–8.5			5.40
3	Alkalinity (Total)	ppm	200	600	30
4	Calcium Hardness	ppm	75	200	10
5	Total hardness (in terms of $CaCO_3$)	ppm	300 – 600		790
6	Chloride	ppm	250	1000	80
7	Fluoride	ppm	1	1.5	0.0
8	Iron	ppm	0.3	1	0.0
9	Residual chlorine	ppm	0.2	1	0.2
10	Nitrate	ppm	45		10
11	Nitrite	ppm	0.5	1	0.5
12	Phosphate	ppm	5	5	0.0
13	Conductivity	µS	2500 Ms		91
14	Salinity	ppt	1×10^8		-
15	Total dissolved solids	ppm	500	2000	Nil
16	Turbidity	NTU	5	10	-

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Water Quality Analysis

Date of Collection: 3-11-2022 **Date of testing: 3-11-2022**

Name: Sujana M B

Source: well water

Ref: IS: 10500

No.	Parameters	Unit	Desirable limit	Permissible limit	Observed value
1	Ammonium	ppm	0.2	0.5	Nil
2	P^H	6.5–8.5			6.35
3	Calcium Hardness	ppm	75	200	45
4	Total hardness (in terms of $CaCO_3$)	ppm	300 - 600		120
5	Chloride	ppm	250	1000	60
6	Fluoride	ppm	1	1.5	Nil
7	Iron	ppm	0.3	1	Nil
8	Residual chlorine	ppm	0.2	1	Nil
9	Nitrate	ppm	45		5
10	Nitrite	ppm	0.5	1	0.5
11	Phosphate	ppm	5	5	Nil

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Water Quality Analysis

Date of Collection: 9/11/2022 **Date of testing: 9/11/2022**

Name: SUBASH K.S

Source: well water

Ref: IS: 10500

No.	Parameters	Unit	Desirable limit	Permissible limit	Observed value
1	Ammonium	ppm	0.2	0.5	0.0
2	P^H	6.5–8.5			6.14
3	Alkalinity (Total)	ppm	200	600	30
4	Calcium Hardness	ppm	75	200	15
5	Total hardness (in terms of $CaCO_3$)	ppm	300 – 600		790
6	Chloride	ppm	250	1000	100
7	Fluoride	ppm	1	1.5	0.0
8	Iron	ppm	0.3	1	0.0
9	Residual chlorine	ppm	0.2	1	0.0
10	Nitrate	ppm	45		5
11	Nitrite	ppm	0.5	1	0.0
12	Phosphate	ppm	5	5	0.0
13	Conductivity	µS	2500 Ms		91
14	Salinity	ppt	1×10^8		-
15	Total dissolved solids	ppm	500	2000	Nil
16	Turbidity	NTU	5	10	-

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Water Quality Analysis

Date of Collection: 17/11/2022 **Date of testing:17/11/2022**

Name: JOFY C.M

Source: well water

Ref: IS: 10500

No.	Parameters	Unit	Desirable limit	Permissible limit	Observed value
1	Ammonium	ppm	0.2	0.5	0.0
2	P^H	6.5–8.5			4.09
3	Alkalinity (Total)	ppm	200	600	30
4	Calcium Hardness	ppm	75	200	15
5	Total hardness (in terms of $CaCO_3$)	ppm	300 – 600		790
6	Chloride	ppm	250	1000	90
7	Fluoride	ppm	1	1.5	0.0
8	Iron	ppm	0.3	1	0.0
9	Residual chlorine	ppm	0.2	1	0.0
10	Nitrate	ppm	45		10
11	Nitrite	ppm	0.5	1	0.0
12	Phosphate	ppm	5	5	0.0
13	Conductivity	µS	2500 Ms		91
14	Salinity	ppt	1×10^8		-
15	Total dissolved solids	ppm	500	2000	Nil
16	Turbidity	NTU	5	10	-

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Water Quality Analysis

Date of Collection: 18/11/2022 **Date of testing: 18/11/2022**

Name: Efriya P J

Source: well water

Ref: IS: 10500

No.	Parameters	Unit	Desirable limit	Permissible limit	Observed value
1	Ammonium	ppm	0.2	0.5	Nil
2	P^H	6.5–8.5			7.79
3	Calcium Hardness	ppm	75	200	20
4	Total hardness (in terms of $CaCO_3$)	ppm	300 - 600		120
5	Chloride	ppm	250	1000	10
6	Fluoride	ppm	1	1.5	Nil
7	Iron	ppm	0.3	1	Nil
8	Residual chlorine	ppm	0.2	1	Nil
9	Nitrate	ppm	45		Nil
10	Nitrite	ppm	0.5	1	Nil
11	Phosphate	ppm	5	5	Nil
12	***E.Coli.***	**absent**			

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Water Quality Analysis

Date of Collection: 29/11/2022 **Date of testing:29/11/2022**

Name: RAPHY P.V

Source: well water

Ref: IS: 10500

No.	Parameters	Unit	Desirable limit	Permissible limit	Observed value
1	Ammonium	ppm	0.2	0.5	0.0
2	P^H	6.5–8.5			4.96
3	Alkalinity (Total)	ppm	200	600	30
4	Calcium Hardness	ppm	75	200	15
5	Total hardness (in terms of $CaCO_3$)	ppm	300 – 600		790
6	Chloride	ppm	250	1000	90
7	Fluoride	ppm	1	1.5	0.0
8	Iron	ppm	0.3	1	0.0
9	Residual chlorine	ppm	0.2	1	0.0
10	Nitrate	ppm	45		5
11	Nitrite	ppm	0.5	1	0.5
12	Phosphate	ppm	5	5	0.0
13	Conductivity	µS	2500 Ms		91
14	Salinity	ppt	1×10^8		-
15	Total dissolved solids	ppm	500	2000	Nil
16	Turbidity	NTU	5	10	-

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Water Quality Analysis

Date of Collection: 5/01/2023 **Date of testing: 5/01/2023**

Name: WILSON K.L

Source: well water

Ref: IS: 10500

No.	Parameters	Unit	Desirable limit	Permissible limit	Observed value
1	Ammonium	ppm	0.2	0.5	0.0
2	P^H	6.5–8.5			6.45
3	Alkalinity (Total)	ppm	200	600	30
4	Calcium Hardness	ppm	75	200	25
5	Total hardness (in terms of $CaCO_3$)	ppm	300 – 600		790
6	Chloride	ppm	250	1000	70
7	Fluoride	ppm	1	1.5	0.0
8	Iron	ppm	0.3	1	0.0
9	Residual chlorine	ppm	0.2	1	0.2
10	Nitrate	ppm	45		0.0
11	Nitrite	ppm	0.5	1	0.0
12	Phosphate	ppm	5	5	0.0
13	Conductivity	µS	2500 Ms		91
14	Salinity	ppt	1×10^8		-
15	Total dissolved solids	ppm	500	2000	Nil
16	Turbidity	NTU	5	10	-

Department of Chemistry
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Technician/in-charge

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Department of Chemistry

Railway station Road

Chalakudy, Thrissur–680307

Mob:9656911350; E-mail: shcollegechemistrydept@gmail.com

Water Quality Analysis

Date of Collection: 6/01/2023 **Date of testing:** 6/01/2023

Name: JIBI E.K

Source: well water

Ref: IS: 10500

No.	Parameters	Unit	Desirable limit	Permissible limit	Observed value
1	Ammonium	ppm	0.2	0.5	0.5
2	P^H	6.5–8.5			6.89
3	Alkalinity (Total)	ppm	200	600	30
4	Calcium Hardness	ppm	75	200	30
5	Total hardness (in terms of $CaCO_3$)	ppm	300 – 600		790
6	Chloride	ppm	250	1000	30
7	Fluoride	ppm	1	1.5	0.0
8	Iron	ppm	0.3	1	0.0
9	Residual chlorine	ppm	0.2	1	0.2
10	Nitrate	ppm	45		0.0
11	Nitrite	ppm	0.5	1	0.0
12	Phosphate	ppm	5	5	0.0
13	Conductivity	µS	2500 Ms		91
14	Salinity	ppt	1×10^8		-
15	Total dissolved solids	ppm	500	2000	Nil
16	Turbidity	NTU	5	10	-

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Water Quality Analysis

Date of Collection: 10/01/2023 **Date of testing: 10/01/2023**

Name: T Rajesh Menon

Source: well water

Ref: IS: 10500

No.	Parameters	Unit	Desirable limit	Permissible limit	Observed value
1	Ammonium	ppm	0.2	0.5	Nil
2	P^H	6.5–8.5			5.94
3	Calcium Hardness	ppm	75	200	45
4	Total hardness (in terms of $CaCO_3$)	ppm	300 - 600		110
5	Chloride	ppm	250	1000	60
6	Fluoride	ppm	1	1.5	Nil
7	Iron	ppm	0.3	1	Nil
8	Residual chlorine	ppm	0.2	1	Nil
9	Nitrate	ppm	45		Nil
10	Nitrite	ppm	0.5	1	Nil
11	Phosphate	ppm	5	5	0.5

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Water Quality Analysis

Date of Collection: 17-1-23 **Date of testing: 17/01/2023**

Name: Sunilkumar P M

Source: well water

Ref: IS: 10500

No.	Parameters	Unit	Desirable limit	Permissible limit	Observed value
1	Ammonium	ppm	0.2	0.5	Nil
2	P^H	6.5–8.5			6.64
3	Calcium Hardness	ppm	75	200	80
4	Total hardness (in terms of $CaCO_3$)	ppm	300 - 600		120
5	Chloride	ppm	250	1000	150
6	Fluoride	ppm	1	1.5	Nil
7	Iron	ppm	0.3	1	Nil
8	Residual chlorine	ppm	0.2	1	Nil
9	Nitrate	ppm	45		Nil
10	Nitrite	ppm	0.5	1	Nil
11	Phosphate	ppm	5	5	Nil

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` **Sacred Heart College Chalakudy**

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Water Quality Analysis

Date of Collection: 19/01/2023 **Date of testing: 19/01/2023**

Name: Prasannan K V

Source: well water

Ref: IS: 10500

No.	Parameters	Unit	Desirable limit	Permissible limit	Observed value
1	Ammonium	ppm	0.2	0.5	0.4
2	P^H	6.5–8.5			5.78
3	Calcium Hardness	ppm	75	200	60
4	Total hardness (in terms of $CaCO_3$)	ppm	300 - 600		100
5	Chloride	ppm	250	1000	80
6	Fluoride	ppm	1	1.5	Nil
7	Iron	ppm	0.3	1	Nil
8	Residual chlorine	ppm	0.2	1	Nil
9	Nitrate	ppm	45		30
10	Nitrite	ppm	0.5	1	Nil
11	Phosphate	ppm	5	5	Nil

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Water Quality Analysis

Date of Collection: 20/01/2023 **Date of testing: 20/01/2023**

Name: Joseph M D

Source: well water

Ref: IS: 10500

No.	Parameters	Unit	Desirable limit	Permissible limit	Observed value
1	Ammonium	ppm	0.2	0.5	Nil
2	P^H	6.5–8.5			6.27
3	Calcium Hardness	ppm	75	200	80
4	Total hardness (in terms of $CaCO_3$)	ppm	300 - 600		150
5	Chloride	ppm	250	1000	90
6	Fluoride	ppm	1	1.5	Nil
7	Iron	ppm	0.3	1	Nil
8	Residual chlorine	ppm	0.2	1	Nil
9	Nitrate	ppm	45		Nil
10	Nitrite	ppm	0.5	1	Nil
11	Phosphate	ppm	5	5	Nil

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Water Quality Analysis

Date of Collection: 20/01/2023 **Date of testing: 20/01/2023**
Name: M M Sukumaran
Source: well water
Ref: IS: 10500

No.	Parameters	Unit	Desirable limit	Permissible limit	Observed value
1	Ammonium	ppm	0.2	0.5	Nil
2	P^H	6.5–8.5			7.2
3	Calcium Hardness	ppm	75	200	40
4	Total hardness (in terms of $CaCO_3$)	ppm	300 - 600		130
5	Chloride	ppm	250	1000	50
6	Fluoride	ppm	1	1.5	Nil
7	Iron	ppm	0.3	1	Nil
8	Residual chlorine	ppm	0.2	1	Nil
9	Nitrate	ppm	45		Nil
10	Nitrite	ppm	0.5	1	Nil
11	Phosphate	ppm	5	5	Nil

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Water Quality Analysis

Date of Collection: 24/01/2023 **Date of testing: 24/01/2023**

Name: Shojan K V

Source: well water

Ref: IS: 10500

No.	Parameters	Unit	Desirable limit	Permissible limit	Observed value
1	Ammonium	ppm	0.2	0.5	Nil
2	P^H	6.5–8.5			6.91
3	Calcium Hardness	ppm	75	200	80
4	Total hardness (in terms of $CaCO_3$)	ppm	300 - 600		150
5	Chloride	ppm	250	1000	70
6	Fluoride	ppm	1	1.5	Nil
7	Iron	ppm	0.3	1	0.3
8	Residual chlorine	ppm	0.2	1	Nil
9	Nitrate	ppm	45		5
10	Nitrite	ppm	0.5	1	Nil
11	Phosphate	ppm	5	5	0.5

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Water Quality Analysis

Date of Collection: 25/01/2023 **Date of testing: 25/01/2023**

Name: Sreekumar T

Source: well water

Ref: IS: 10500

No.	Parameters	Unit	Desirable limit	Permissible limit	Observed value
1	Ammonium	ppm	0.2	0.5	Nil
2	P^H	6.5–8.5			7.1
3	Calcium Hardness	ppm	75	200	50
4	Total hardness (in terms of $CaCO_3$)	ppm	300 - 600		130
5	Chloride	ppm	250	1000	50
6	Fluoride	ppm	1	1.5	Nil
7	Iron	ppm	0.3	1	Nil
8	Residual chlorine	ppm	0.2	1	Nil
9	Nitrate	ppm	45		Nil
10	Nitrite	ppm	0.5	1	Nil
11	Phosphate	ppm	5	5	Nil

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Water Quality Analysis

Date of Collection: 27/01/2023 **Date of testing: 27/01/2023**

Name: P K Chandran

Source: well water

Ref: IS: 10500

No.	Parameters	Unit	Desirable limit	Permissible limit	Observed value
1	Ammonium	ppm	0.2	0.5	Nil
2	P^H	6.5–8.5			6.8
3	Calcium Hardness	ppm	75	200	80
4	Total hardness (in terms of $CaCO_3$)	ppm	300 - 600		130
5	Chloride	ppm	250	1000	50
6	Fluoride	ppm	1	1.5	Nil
7	Iron	ppm	0.3	1	Nil
8	Residual chlorine	ppm	0.2	1	Nil
9	Nitrate	ppm	45		Nil
10	Nitrite	ppm	0.5	1	Nil
11	Phosphate	ppm	5	5	Nil

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Water Quality Analysis

Date of Collection: 30/01/2023 **Date of testing: 30/01/2023**

Name: Purushothaman

Source: well water

Ref: IS: 10500

No.	Parameters	Unit	Desirable limit	Permissible limit	Observed value
1.	Ammonium	ppm	0.2	0.5	0.3
2.	P^H		6.5–8.5		6.1
3.	Calcium Hardness	ppm	75	200	80
4.	Total hardness (in terms of $CaCO_3$)	ppm	300 - 600		110
5.	Chloride	ppm	250	1000	70
6.	Fluoride	ppm	1	1.5	Nil
7.	Iron	ppm	0.3	1	Nil
8.	Residual chlorine	ppm	0.2	1	0.2
9.	Nitrate	ppm	45		0
10.	Nitrite	ppm	0.5	1	0
11.	E.Coli			present	

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Water Quality Analysis

Date of Collection: 6/02/2023 **Date of testing: 6/02/2023**

Name: Mani V K

Source: well water

Ref: IS: 10500

No.	Parameters	Unit	Desirable limit	Permissible limit	Observed value
1	Ammonium	ppm	0.2	0.5	Nil
2	P^H	6.5–8.5			7.61
3	Calcium Hardness	ppm	75	200	40
4	Total hardness (in terms of $CaCO_3$)	ppm	300 - 600		120
5	Chloride	ppm	250	1000	40
6	Fluoride	ppm	1	1.5	Nil
7	Iron	ppm	0.3	1	Nil
8	Residual chlorine	ppm	0.2	1	Nil
9	Nitrate	ppm	45		5
10	Nitrite	ppm	0.5	1	Nil
11	Phosphate	ppm	5	5	Nil

Department of Chemistry
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Chalakudy

Technician/in-charge

Department of English
Extension Activities

SAMANVAYA – 2022

Septuagenarian club of the Department of English was formed in the year 2007-2008 and it aims at a blending of the students and the elders of the society. It is a forum in which the students of the College reach out to the people above 70 years. The elderly ladies and gentlemen get an opportunity to share their life experiences with the youngsters of the society. And the youth contribute from their part, to encourage and motivate the elders. Thus they are mutually benefited and enriched through this club.

The Unitd Nation has earmarked Octber 1, every year for the elderly. In connection with this, Department of English Sacred Heart College Chalakudy runs a Septuagenerian Club "Samanvaya". This year on 28th September 2022 Samanvaya was proclaimed with various activities. The second year students under the guidance of Dr.Sr. A .Princy Anto organised samanvaya 2022 with the aim of bringing out the " Chid in grown – up body".

All the invited elders, above the age of 70 attended the programme which started at 10. 30am. The programme commenced with prayer lead by Chandini Chandran from 2nd DC English. The gathering was welcomed by Sr.Alby FCC from 2nd DC English. Rev. Dr. Sr. Irene, Principal of Sacred Heart College Chalakudy presided over the programme and she stressed the importance of the wisdom and experience of the aged people and the respect they deserve from the children, grandchildren and the society. Dr. Parvathy B. Retired Prof. Panambilly Memorial Gov.College Chalakudy inaugrated the programme and she delivered message that there should be a mutual understanding between the childern and the grandparents. Mrs. Thankamani Gopalan representative of elderly, delivered the felicitation. The programme culminated with vote of thanks cast by Rev. Dr. Sr. A. Princy Anto Vice Principal and Assistant Prof.of Department of English, and there by making an end to the official function.

The formal ending however paved way for a beginning. The invitees were entertained with fabulous programmes of the students from the Deprtment of English. After the programmes of students, the grandpas and grandmas displayed their talents and shared their experience. Refreshments were arranged and mementos were distiributed as token of love and care. The members retreated to their homes more relaxed and energized. Samanvaya 2022 once again asserted the social commitment of the Department.

List of Participants

1. Thankmani Goplan
2. Mary George
3. Bindhu
4. Dolly
5. Alfred
6. Philomina Alfred
7. Prameela
8. Thressiamma Jose
9. Mary Joseph
10. Kunjuvareeth Thekkan
11. Rosily
12. Dr. A.K. Jose
13. Dr.karthiyani Jose
14. Vargheese Chakalakal
15. Mary
16. Vincent Thottakath
17. Brigit Alexander
18. George Malppan
19. Rosliy George
20. Seleena
21. K.Thomas
22. Philomina Thomas
23. Vargheese
24. M.K. Francis
25. Stanly Chirayath

List of Volunteers

1. Anjana . A .
2. Chandini Chandran
3. Afna K.K.
4. Agnas Mariya
5. Alby . K.T
6. Amirtha Unni
7. Ann Grace Jose
8. Anna Julia
9. Anna Nelson
10. Arsha Mariya
11. Delisha Desna
12. Krishnapriya. V.
13. Nandana K.U
14. Nandana Nair
15. Sahla C.K.



INAUGRATION OF SEPTUAGENARIAN CLUB



INAUGRAL ADDRESS



Free Tuition as an Outreach Activity: A Brief Overview

With the intent of outcome based education and also building up and further enhancing the capacities of students in the field of knowledge sharing through the noble act of teaching, the Department of English has implemented the ongoing academic practice christened as **Free Tuition.** An outreach activity envisaged with the edge of social commitment, it seeks to put into clear words, lessons that seem too difficult for the students to understand. Exemplifying the all-inclusive nature of the term 'education,' the II B. A. English and II M. A. English students are actively engaged in the process of knowledge transfer through better comprehension by clarifying doubts to the students of grades VI and VII of Govt. HSS, V. R. Puram, Chalakudy on Saturdays for two hours.

Sacred Heart College, Chalakudy
Free Tuition
(An Outreach Activity of the Department of English)
17 Sep 2022
Govt. HSS, V. R. Puram
10:00 a. m. onwards

Itinerary

Prayer	**: Ms. Chandini Chandran** (Student, II B. A. English)
Welcome Speech	**: Sr. Alby K. T.** (Student, II B. A. English)
Presidential Address	**: Ms. Saaji** (Head Mistress, Govt. HSS, V. R. Puram, Chalakudy)
Inauguration	**: Mrs. Alice Shibu (Ward Councillor)**
Keynote Address	**: Ms. Bindu Jose** (HoD, English)
Felicitation	**: Dr. Sr. A. Princy Anto** (Vice Principal, Sacred Heart College, Chalakudy)
Vote of Thanks	**: Ms. Agnas Mariya Wilson** (Student, II B. A. English)

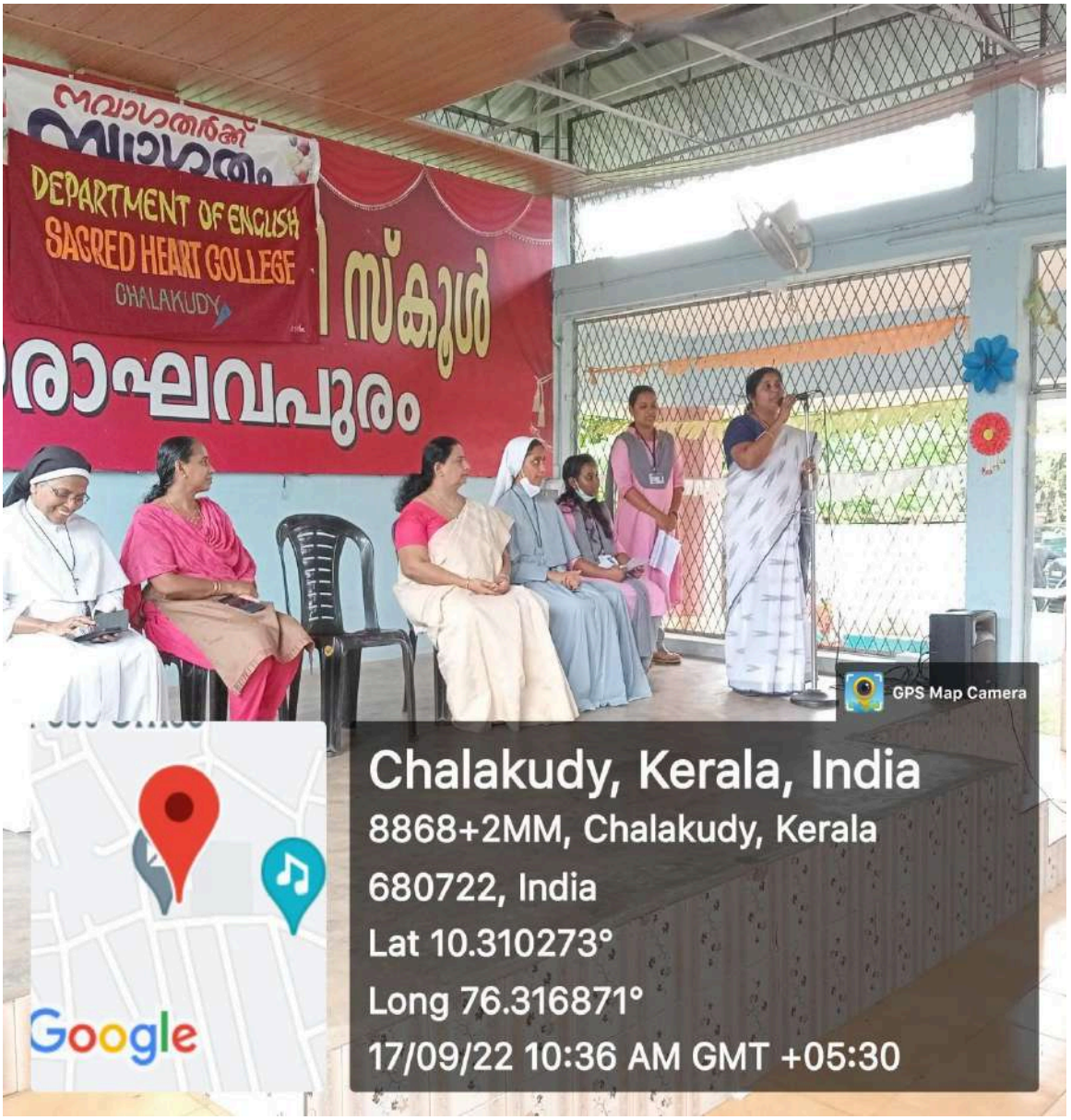
Report on Free Tuition as an Outreach Activity

The Department of English is always in the forefront organizing a concatenation of outreach activities that benefit the members of the society at large. Free Tuition, a signature outreach activity of the department envisaged with an extended social commitment was inaugurated on 17 Sep 2022 at 10:00 a. m. by Mrs. Alice Shibu, Ward Councillor, V. R. Puram, Chalakudy. The venue for the same was Govt. HSS, V. R. Puram, Chalakudy. Ms. Saaji, Headmistress, Govt. HSS, V. R. Puram, Chalakudy presided over the function. Ms. Bindu Jose, Associate Professor & HoD, English, enunciated the keynote address. Dr. Sr. A. Princy Anto, Vice Principal & Assistant Professor, Department of English felicitated the gathering. Ms. Chandini Chandran and Ms. Agnas Mariya Wilson, II B. A. English students, welcomed the assembled and proposed the vote of thanks respectively. The assemblage ended on an anticipatory note on the twice blessed state and act of teaching from the side of the II B. A. English and II M. A. English students as it expands one's horizon of knowledge with the deed of not possession but sharing and converting complex thoughts into simple thoughts to the interested students of Govt. HSS, V. R. Puram, Chalakudy.

Celebrities on the dais signalling the initiation of the programme



The event getting officially inaugurated



The attendees of the event



II B. A. English students engaging sessions for students of Govt. HSS, V. R. Puram, Chalakudy



II B. A. English students engaging sessions for students of Govt. HSS, V. R. Puram, Chalakudy



List of Volunteers

II B. A. English (2022 – 2023)

1. Anjana A.
2. Chandini Chandran
3. Afna K. K.
4. Agnas Mariya Wilson
5. Alby K. T.
6. Amritha Unni
7. Anna Julia
8. Anna Nelson
9. Ann Grace
10. Arsha Mariya
11. Delisha Desna
12. Krishnapriya V.
13. Nandhana K. U.
14. Nandhana Nair
15. Sahla C. K.

List of Volunteers

I M. A. English (2022 – 2023)

1. Aannmol James
2. Adhila J.
3. Aiswarya S. Menon
4. Amruthanandha P. S.
5. Bhuvana P. A.
6. Deepthy Mariya
7. Handy Davis
8. Krishna Ramachandran M.
9. Liya K. Thariyan
10. P. M. Minsa Rafeeque

II M. A. English (2022 – 2023)

1. Jyothi Krishna
2. Lakshmi N. Menon
3. Malavika K. S.
4. Maria Varghese
5. Megha Shaji

Certificate Course for Kudumbasree Women

Department of English conducted a certificate course for members of Kudumbasree organisation working under Chalakudy Municipality.The thirty hour certificate course aimed at women empowerment ;in order to equip women with a harmonious self and also to help them serve the society and nation at their best.Language being the basic means of expression and realization,the syllabus was designed to educate the women towards a hassle-free handling of the English language, in real life situations.Certificates were distributed to the learners at the successful completion of the programme.The course was applauded by the media and was featured in the newspaper.The course period was from 7 October to 11 November.

Syllabus

Sacred Heart College Chalakudy

Department of English

Syllabus for Kudumbashree Women

1. Social Interactions: The etiquette in society-Role play

2. Introduction of Vocabulary for Practical Life: Special focus on vocabulary/common phrases related to banks- hospitals-govt. offices- textile shops-jewellery Et. c.

3. Public Speaking on Simple Topics: For e.g. **'**Just a Minute'

4. Introduction : Self and mutual

5. Fundamentals of Grammar: Twelve tenses and sentence construction using tenses

6. Basic Lessons in Anchoring

7. Phonetics: Phonetic script-Listening to talks on various topics by the teacher-Answering the comprehension questions

8. Teaching Writing: Letter writing-Common usages in official writing-Different kinds of business letters-Simple paragraphs

9. Teaching Reading: How to get the meaning?-Reading with suitable pauses-Intonations Et. c.

10. Informatics: Simple terms related to digital world-Internet-Teaching how to 'Google'

11. Cuisine: Style of cooking and how to express it in English-English names for different ingredients and also the recipe

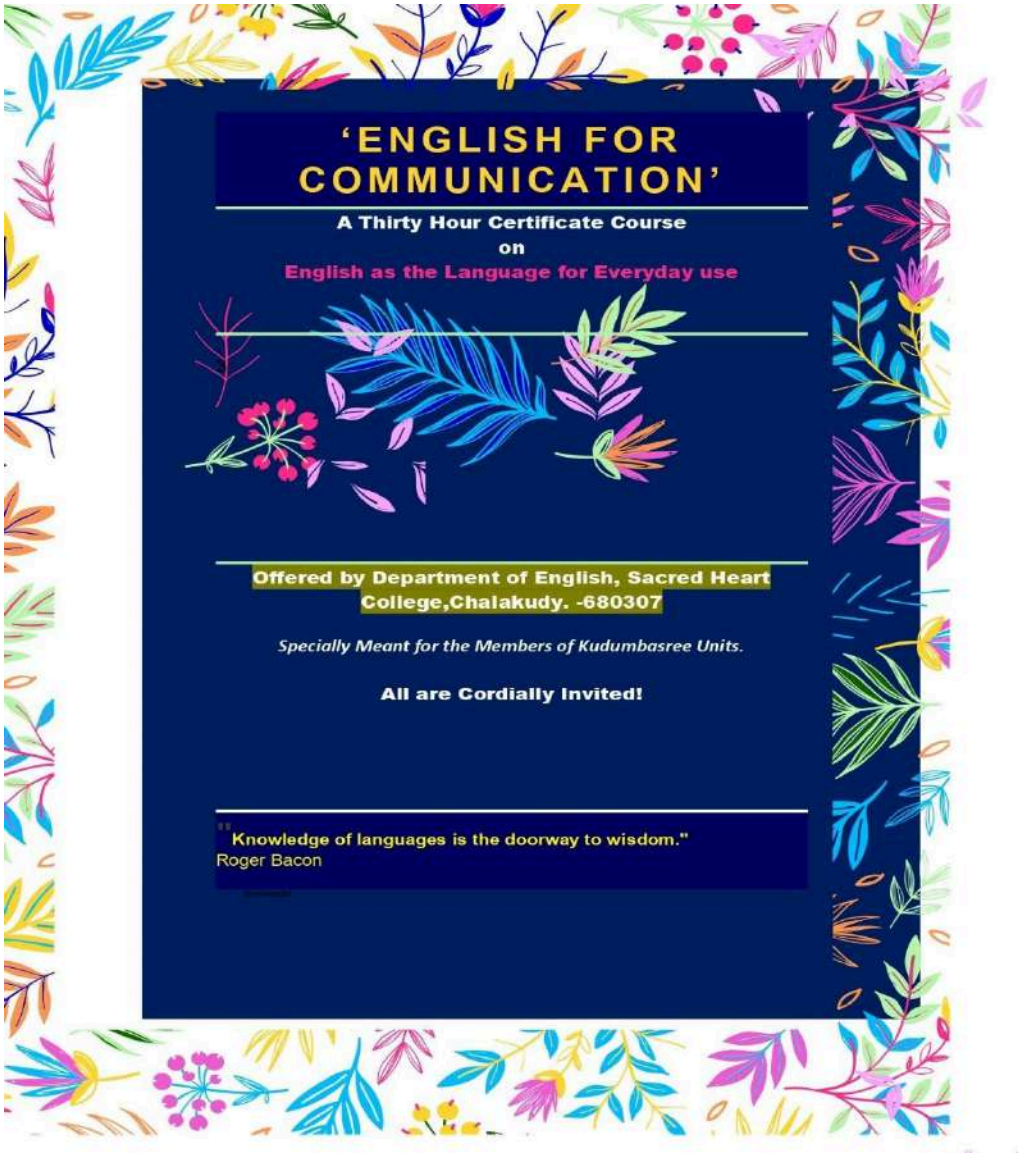
List of Participants

English for Communication, 2022

14 7 Octo—

	Participants	Signature
21	Angel Sonolge	
2.	Diji Joy.	
3.	Aji Shaju	
4.	Geetha Gopalakrishnan	
5.	Sreedevi Mohan	
6.	Kavitha Kannan	
7.	Subitha Suresh.	
8.	Navya	
9.	Swathi P.S	
10.	Greethu N.G	
11.	Shoby Vasu	
12.	Sunitha Ranjith	
13.	Lucy Shaju	
14.	Vidya Prajesh	
15.	Sajini Sunil	
16.	Maya Kannan	
17.	Jessy Joni	
18.	Sasitha Anto.	
19.	Siyamol Varghese	

Brochure



Photographs





ചാലക്കുടി സേക്രഡ് ഹാർട്ട് കോളജിലെ ഇംഗ്ലിഷ് വിഭാഗം കുടുംബശ്രീ അംഗങ്ങൾക്കു നടത്തിയ കമ്യൂണിക്കേഷൻ ഇംഗ്ലിഷ് കോഴ്സിന്റെ സമാപന സമ്മേളനം നഗരസഭ കുടുംബശ്രീ സിഡിഎസ് അംഗം സുബി ഷാജി ഉദ്ഘാടനം ചെയ്യുന്നു.

'സർഗ മീറ്റ്' നാളെ

ചാലക്കുടി ● ശാരീരിക, മാനസിക വെല്ലുവിളികൾ നേരിടുന്നവരെ പങ്കെടുപ്പിച്ചു അവാർഡ് ഭവൻ 'സർഗ മീറ്റ്' നാളെ 9 മുതൽ എസ്എച്ച് കോളജിൽ നടത്തും. സെന്റ് മേരീസ് ഫൊറോന പള്ളി വികാരി ഫാ. ജോളി വടക്കൻ ഉദ്ഘാടനം ചെയ്യും. പ്രസിഡന്റ് ജോസ് മഞ്ഞളി അധ്യക്ഷത വഹിക്കും. തുടർന്നു കുട്ടികളുടെ കലാപരിപാടികൾ അരങ്ങേറും. 2.30നു പൊതുസമ്മേളനം മന്ത്രി പ്രഫ. ആർ. ബിന്ദു ഉദ്ഘാടനം ചെയ്യും. നവജീവൻ ട്രസ്റ്റ് മനേജിങ് ട്രസ്റ്റി പി.യു. തോമസ് മുഖ്യപ്രഭാഷണം നടത്തും. നഗരസഭാധ്യക്ഷൻ എബി ജോർജ് പ്രതിഭകളെ ആദരിക്കുമെന്നു അവാർഡ് ഭവൻ എക്സി. ഡയറക്ടർ ഫാ. മനോജ് കരിപ്പായി, ജോജൻ വെണ്ണാട്ടു പറമ്പിൽ, അഭിലാഷ് പള്ളത്ത്, സിസ്റ്റർ ബ്രിജിത്ത്, സിസ്റ്റർ ലിസി എന്നിവർ അറിയിച്ചു.

കുടുംബശ്രീ അംഗങ്ങൾക്ക് ഇനി ഇംഗ്ലിഷ് ഈസി; പഠിപ്പിച്ചത് എസ്എച്ച് കോളജ്

ചാലക്കുടി ● കുടുംബശ്രീ അംഗങ്ങളായ 17 പേർ മണി മണിയായി ഇംഗ്ലിഷ് പറയും. 30 മുതൽ 55 വരെ വയസ്സുള്ള ഇവർ ഇംഗ്ലിഷ് സംസാരിക്കാൻ പഠിച്ചത് 3 മാസം കൊണ്ട്. സേക്രഡ് ഹാർട്ട് കോളജിലെ ഇംഗ്ലിഷ് വിഭാഗമാണ് ഇവർക്ക് കോഴ്സ് ആരംഭിച്ചത്. പഠിച്ചതിന്റെയും ജീവിച്ചതിന്റെയും അനുഭവങ്ങൾ 'പഠിതാക്കൾ' സമാപന സമ്മേളനത്തിൽ ഇംഗ്ലിഷിൽ അവതരിപ്പിച്ചപ്പോൾ സദസ്സ് നിറഞ്ഞ സന്തോഷത്തോടെ കയ്യടിച്ചു. വിജയരാഘവപുരം ഗവ. സ്കൂളിലെ കുട്ടികളെ ഉൾപ്പെടുത്തിയുള്ള ഗ്രീ ട്യൂഷൻ പ്രോഗ്രാമും നടത്തിയിരുന്നു.

സമാപന സമ്മേളനം നഗരസഭ കുടുംബശ്രീ സിഡിഎസ് അംഗം സുബി ഷാജി ഉദ്ഘാടനം ചെയ്തു. കോളജ് പ്രിൻസിപ്പൽ ഡോ. സിസ്റ്റർ ഐറിൻ അധ്യക്ഷത വഹിച്ചു. ഇംഗ്ലിഷ് വിഭാഗം മേധാവി ബിന്ദു ജോസ്, കോളജ് യൂണിയൻ ചെയർപഴ്സനും അസോസിയേഷൻ സെക്രട്ടറിയുമായ അന്ന ജൂലിയ ബി. വെളിയൻ എന്നിവർ പ്രസംഗിച്ചു.





പാടത
കൃഷ

ചാലക്കുടി സേക്രട്ട് ഹാർട്ട് കോളജിൽ കുടുംബശ്രീ അംഗങ്ങൾക്കുവേണ്ടിയുള്ള കോഴ്സിന്റെ ഉദ്ഘാടനം നഗരസഭ കൗൺസിലർ ബിന്നു ശശികുമാർ നിർവഹിക്കുന്നു.

അപേക്ഷ ക്ഷണിക്കുന്നു

കല്ലുംകര: കെ. കരുണാകരൻ മെമ്മോറിയൽ മോഡൽ പോളി








CERTIFICATE


CERTIFICATE



List of Volunteers

II BA English

1. Ann Grace
2. Arsha Mariya
3. Delisha Desna
4. Krishnapriya V

Department of History

30th August 2022

Students of history organised food fest on 30th August 2022. The intention of the programme was to help the needy people of the society. The amount collected from this food fest gave to the people of Anugraha Sadan (old age home).



2nd September 2022

On 2nd september few of our students visited the Anugraha Sadan (Old age home) in Koodapuzha. They donated Rupee 5000 to the inmates of Augrahasadan



List of Participants

III BA History

1. Sneha K Ramesh
2. Rethika Rameshan
3. Sneha Babu
4. Chinju P C
5. Ashitha Baiju

Inter Collegiate Energy Quiz Competition (INTER QUIZ 2022)

Energy Conservation Society (ECS) in collaboration with the Physics department of Sacred Heart College ,Chalakudy with the support of Energy Management Centre-Kerala conducted an inter-collegiate Energy Quiz competition on 22nd August 2022, Monday at college auditorium. The formal inauguration session started with prayer. The Principal, Dr.Sr.Irene welcomed the gathering. The program marked its commencement with the pledge taken by students and the teachers about the conservation of energy, the pledge was recited by Dr.K.Soman (President, Energy Conservation Society), followed by the Presidential address. Smt. Sindhu Loju (Vice chairperson, Chalakudy Municipality) inaugurated the function.Smt.Sathyabhama (ECS chairperson, thrissur) felicitated the occasion . Vote of thanks was proposed by Mr. Trinayanan (General Secretary,ECS).

Mr. Baby Kuriakose (Consulting Energy Technologist) served as the quiz master. 28 teams participated in the competition. The quiz was conducted in two rounds and 8 teams qualified for the final round. The first position was bagged by Manju Thomas & Anjali Jino of St. Theres's College Ernakulam. The second position was secured by John Regis & Anand Varma R of Christ College, Irinjalakuda . The third position was achieved by Daya Das P. K & Shahanas T. S of Mar Thoma College for Women ,Perumbavoor. The Programme concluded with the valedictory Session. Ms.Shiji Shanmugan (ECS Member) felicitated the session.The Principal, Dr Sr.Irene distributed the prize for winners. Ms Fency K F (Asst.Prof. Physics, Sacred Heart chalakudy) proposed the vote of thanks.

The quiz competition was an attempt to bring awareness amongst the youth about the dire need for the conservation of energy for a better future and make them aware about their responsibilities for the same.

ENERGY CONSERVATION SOCIETY(ECS)™ Reg.No.684/92/TVM

COMMITTED TO ENERGY AND ENVIRONMENTAL CONSERVATION AND SUSTAINABLE DEVELOPMENT

Since 1992

Energy Management Centre Kerala

S.H. College Chalakudy

8th Inter Collegiate Energy Quiz Competition 2022

FOR DEGREE/PG PHYSICS STUDENTS

22nd August Monday 9.30 AM

Sacred Heart College Chalakudy

ENERGY CONSERVATION SOCIETY(ECS) Reg No 654/92/TVM
Since 1992

Energy Management Centre Kerala

S.H. College Chalakudy

ENERGY CONSERVATION SOCIETY(ECS) SACRED HEART COLLEGE, CHALAKUDY

Inter Collegiate Energy Quiz Competition (Inter Quiz 2022)

Supported by Energy Management Centre, Kerala

2022 August 22

Programme Schedule

9.30 am: Registration

10 am: Inaugural Session

Prayer:

Welcome Address: Dr. Sr. Irene (*Principal, SH College, Chalakudy*)

Pledge:

Presidential Address: Dr. K. Soman (*President, Energy Conservation Society)*

Inauguration: Smt. Sindhu Loju (*Vice Chairperson, Chalakudy Municipality)*

Felicitation: Smt. E.Sathyabhama Teacher(*Chairman, ECS,Thrissur Chapter*)

Vote of thanks: Shri. Trinayanan (*General Secretary, ECS*)

10.30 am: Quiz Session I

Quiz Master: Mr. Baby Kuriakose (*Consulting Energy Technologist*)

11 am: Tea Break

11.30 am: Quiz Session II

1.30 pm: Valedictory Session

Welcome:

Presidential Address:

Inauguration and Prize distribution:

Felicitation:

Vote of thanks:

Lunch

2 pm: End









Energy Quiz- intercollegiate quiz competition
on 22/08/2022

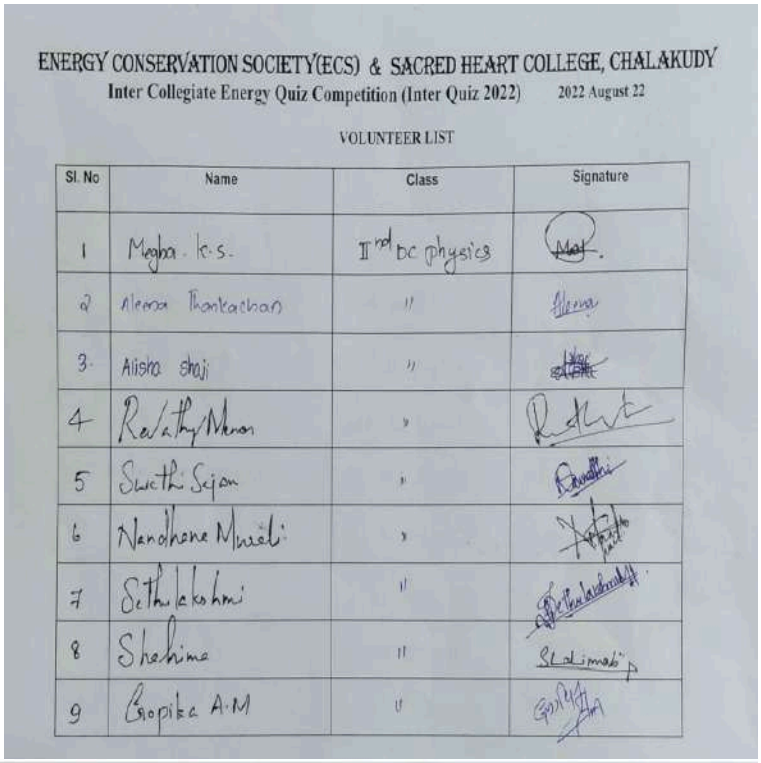
List of Participants

sl.no.	NAME	COLLEGE
1	Abia cleetus	Sacred Heart college,Chalakudy
2	Sona Mariya	Sacred Heart college,Chalakudy
3	ManuRaj K	SNM College,Maliyankara
4	Mithranand	SNM College,Maliyankara
5	Sajin Nisam	MES College Asmabi
6	Deepak T.U.	MES College Asmabi
7	Kenaz V S	KKTM Govt.College
8	Sravan shaji	KKTM Govt.College
9	Manju Thomas	St.Teresa's College
10	Anjaly Jino	St.Teresa's College
11	Daya Das P K	Marthoma College,Perumbavoor
12	Shahanas T S	Marthoma College,Perumbavoor
13	John Regis	Christ College,Irinjalakuda
14	Anand Varma R	Christ College,Irinjalakuda
15	Swathy S	Vimala College,Thrissur
16	Akshaya Nair	Vimala College,Thrissur
17	Manjusha M R	SNM College,maliankkara
18	Hridya C S	SNM College,maliankkara
19	Sayyida Fathima	MES Asmabi college
20	Shafna	MES Asmabi college
21	Govind V Kartha	KKTM Govt.College, pullut
22	Fahansha	KKTM Govt.College, pullut
23	Sr.Nikhila Paul	Sacred Heart College Chalakudy

24	Anila K J	Sacred Heart College Chalakudy
25	Fathimath safna K P	Markaz Art & Science college, Athavanad
26	Fathima sajeeha	Markaz Art & Science college, Athavanad
27	K N Nasim	MES Asmabi college
28	Vaishnav K H	MES Asmabi college
29	Revathi Rajeev	Marthoma College for Women,perumbavoor
30	Shahima Shahazada	Marthoma College for Women,perumbavoor
31	Axet Jose	SNGC Vazhukumpara
32	Diljin Devassy	SNGC Vazhukumpara
33	S M Chindha	Sacred Heart College,Chalakudy
34	Vafa Mariam T P	Sacred Heart College,Chalakudy
35	Anagha P S	PMGC, Chalakudy
36	Devika A m	PMGC, Chalakudy
37	Aiswarya Ramesh	Mar Thoma college for women
38	Treesa Maria Stanley	Mar Thoma college for women
39	Shahana Sharin P	Markaz Arts and Science college
40	Dilshana C P	Markaz Arts and Science college
41	Adil Nafih P	Markaz Arts and Science college
42	Jusaila Sherin	Markaz Arts and Science college
43	Ramesh G S	Sree Sankara College,Kalady
44	Vishnu A R	Sree Sankara College,Kalady
45	Ayisha Farheen	Sacred heart College,Chalakudy
46	Luluva V S	Sacred heart College,Chalakudy
47	Trence Alfy Mathews	Christ College (Autonomous)
48	Irin Davis	Christ College (Autonomous)

49	Shine Paul	Sree narayana guru college of Advance studies
50	Rachel Jolly	Sree narayana guru college of Advance studies
51	Nandana Jayan	Marthoma college for women,Perumbavoor
52	Ansila Anas	Marthoma college for women,Perumbavoor
53	Nithuna Rajan	Marthoma college for women,Perumbavoor
54	Ameena M K	Marthoma college for women,Perumbavoor

List of volunteers

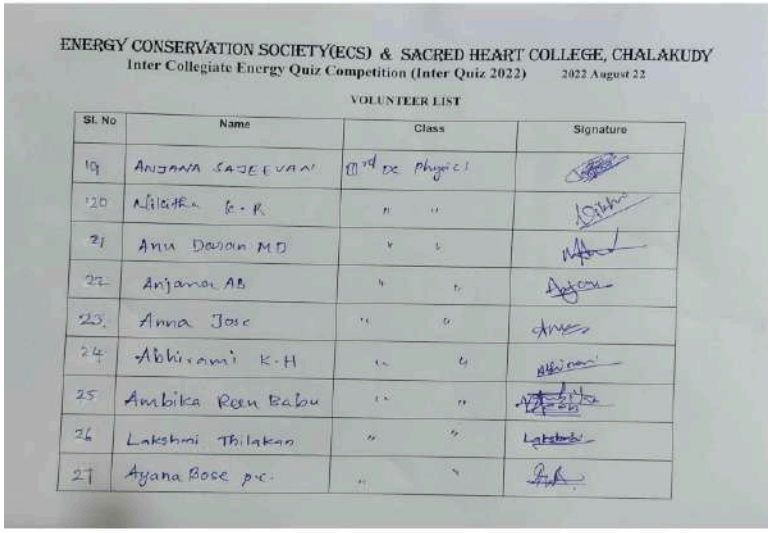


ENERGY CONSERVATION SOCIETY(ECS) & SACRED HEART COLLEGE, CHALAKUDY

Inter Collegiate Energy Quiz Competition (Inter Quiz 2022) 2022 August 22

VOLUNTEER LIST

Sl. No	Name	Class	Signature
1	Megha. K.S.	IInd DC physics	
2	Aleena Thankachan	"	
3.	Alisha Shaji	"	
4	Rewathy Menon	"	
5	Swethi Sajan	"	
6	Nandhana Murali	"	
7	Sethulakshmi	"	
8	Shahima	"	
9	Gopika A.M	"	



ENERGY CONSERVATION SOCIETY(ECS) & SACRED HEART COLLEGE, CHALAKUDY

Inter Collegiate Energy Quiz Competition (Inter Quiz 2022) 2022 August 22

VOLUNTEER LIST

Sl. No	Name	Class	Signature
19	ANJANA SAJEEVAN	IIIrd DC Physics	
20	Nilitha K.R	" "	
21	Anu Daran MD	" "	
22	Anjana AB	" "	
23.	Anna Jose	" "	
24	Abhirami K.H	" "	
25	Ambika Reen Babu	" "	
26	Lakshmi Thilakan	" "	
27	Ayana Bose p.c.	" "	

ENERGY CONSERVATION SOCIETY(ECS) & SACRED HEART COLLEGE, CHALAKUDY

Inter Collegiate Energy Quiz Competition (Inter Quiz 2022) 2022 August 22

VOLUNTEER LIST

Sl. No	Name	Class	Signature
28.	Ritty Lonappan	2nd Msc Physics	
29	Ameesha. K.v	"	
30	Jsna Shaji	2nd Msc Physics	
31	Aibel John	2nd Msc Physics	
32	Akhyneen Thomas	"	
33	Sandra Ravi	2nd msc Physics	
34	Meena Mol V.T	2nd msc physics	
35	Rheba Suresh	II MSc Physics	
36	Arshna Pullikkudi	"	

ENERGY CONSERVATION SOCIETY(ECS) & SACRED HEART COLLEGE, CHALAKUDY

Inter Collegiate Energy Quiz Competition (Inter Quiz 2022) 2022 August 22

VOLUNTEER LIST

Sl. No	Name	Class	Signature
37	Angel Rose Baiju	IInd DC Physics	
38	SHAHNA.CT	IIIrd DC PHY	
39	Blessy Babu	IIrd DC PHY	

Certificate



Department of Psychology

Report of the community visit 2022-23

Date : 14/12/2022

Place: De Paul SSSMILE Village, Pariyaram, Chalakudy, Kerala.

The students of Department of Psychology (first years and second years) visited De Paul SSSMILE Village, Chalakudy , Kerala for the Community Visit. There were 26 students along with 2 faculties. We arrived there on December 14 ,2022. The aim of the visit was to interact with the residents of SSSMILE Village which would improve the communications skills and empathetic approach of psychology students. The services of the village have been led by the sisters of Mercy community. There are 3 houses in the men's section and 4 houses in the women's section, all together 80 people live here in 7 houses. They have made an atmosphere for them to experience the love and companionship they get in a family for mental, physical and spiritual well-being. The students spent some quality time with them by interacting compassionately and entertained them. The entertainment session included the performances of both the students and residents of the SSSMILE Village.





List of Participants

Department of Psychology

1. Aisha A
2. Athira Santhosh
3. Chandana K
4. Irin Mariya K
5. Nadha A
6. Naja A
7. Sagarlakmi N Sivan
8. Anakha Manoj
9. Anna Rose Diju
10. Elsmary Joseph
11. Ganga T S
12. AASCHARYA K P
13. ANSALNA K P
14. DIYA NEELIM RASOOL

15. ELNA ROSE A V
16. HEYMA J MILTON
17. ROSELIN MARIYA THOMAS
18. SIYA SANTHOSH
19. SUBI A
20. ALEENA TREESA D'CRUZ
21. ANJALI PRAVEEN
22. HARINANDANA R
23. Fathima Rinsha
24. Nandana S B
25. Jismi Thomas
26. Kavya K R
27. Rasha

March 6- Book donation drive

The Department of Psychology at Sacred Heart College Chalakudy, in collaboration with the Psychology Association and Shalom Institute of Mental Health and Research Center, successfully organized a Book Donation Drive on March 6 at Clair Hall. The initiative aimed to create a library for the inmates of the Shalom Institute, fostering mental well-being through the therapeutic benefits of reading. The event garnered enthusiastic participation from students, faculty, and staff, resulting in a diverse collection of books, including fiction, non-fiction, self-help, and educational materials. Sacred Heart College Vice Principal handed over the collected books to Ms. Blessy, senior Consultant Psychologist, SIMHAR. Head of the Department Niveditha Ajayaghosh and Psychology Association Secretary Ms. Subi A. addressed the gathering. More than 300 books were collected by students.





List of Participants

Department of Psychology

1. Aisha A
2. Athira Santhosh
3. Chandana K
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5. Nadha A
6. Naja A
7. Sagarlakmi N Sivan
8. Anakha Manoj
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16. HEYMA J MILTON
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19. SUBI A
20. ALEENA TREESA D'CRUZ
21. ANJALI PRAVEEN
22. HARINANDANA R
23. Fathima Rinsha
24. Nandana S B
25. Jismi Thomas
26. Kavya K R
27. Rasha

REPORT OF THE OBSERVATIONAL VISIT 2022-23

Date : 17/03/2023 ,Thursday.
Place: Psychopark, Vellanad, Thiruvananthapuram.

The students of the Department of Psychology (first years and second years) visited India's first Psychological Park, Psycho Park, Thiruvananthapuram for the Observational Visit. There were 25 students along with 2 faculties. We arrived there on March 17, 2023. Psycho park aims at providing information about many aspects of the human mind and brain, psychology and its disciplines, myths and beliefs about mental illness and treatment, evolution of life and more. It is done through games, stories , artifacts , demonstrations, models , paintings etc.

Our exploration started with an interactive session with Dr. L.R. Madhujan and his team mates in which they gave an introduction and a warm up session. A Trephination illustration was depicted at first. The next part of the room depicted ancient Indian methods of dealing with mental illness. Next sculpture was a Totem consisting of a bird an animal and a man. The Totem was a representation of Nangeli's story and the Malayalam Poem Poothapattu. The next sculpture was a folk tale of Naranathu Branthan. The story depicts insecurities and how people deal with their insecurities. The next room was the 'Dopamine House' dedicated to the motor functions of the neurotransmitters. Other main attractions were Abraham Maslow's Hierarchy of Needs, a piece of heart of evolution of mankind, a lab of various tests and measurements etc. The evening session was on Cognitive Behavioral Therapy (CBT) and its presence in ancient Indian culture. The visit came to an end with visiting the Brain Museum and theatrical drama related to psychology and a final interactive session with the founder,Dr.L.R. Madhujan which was very informative.



List of Participants

Department of Psychology

1. Aisha A
2. Athira Santhosh
3. Chandana K
4. Irin Mariya K

5. Nadha A
6. Naja A
7. Sagarlakmi N Sivan
8. Anakha Manoj
9. Anna Rose Diju
10. Elsmary Joseph
11. Ganga T S
12. AASCHARYA K P
13. ANSALNA K P
14. ELNA ROSE A V
15. HEYMA J MILTON
16. ROSELIN MARIYA THOMAS
17. SIYA SANTHOSH
18. SUBI A
19. ALEENA TREESA D'CRUZ
20. ANJALI PRAVEEN
21. HARINANDANA R
22. Fathima Rinsha
23. Nandana S B
24. Jismi Thomas
25. Kavya K R
26. Rasha

NSS Activities (2022-2023)

1. Report on International Day against Drug Abuse and Illicit Trafficking

In connection with the International Day against Drug Abuse and Illicit Trafficking, observed on 27 June 2022, NSS units 76 and 84 organized an awareness rally to Railway Station, Chalakudy on 27 June 2022. The rally was officially flagged off by Dr. Sr. Irene, Principal, Sacred Heart College for Women, Chalakudy. She, in her brief address, sensitized the NSS volunteers against the harmful effects of drug usage. An oath taking ceremony followed wherein all the gathered unanimously said an emphatic no to drugs. Thereafter, all the NSS volunteers led by NSS programme officers, Dr. Vijitha Mukundan, and Ms. Noble A. Paliath enthusiastically participated in the awareness rally holding placards that contained messages against the debilitating effects of drug addiction. More than 50 NSS volunteers took the e-pledge entitled “SAY YES TO LIFE, NO TO DRUGS” and received certificates from NCB, Govt. of India.



2. **Report on Electoral Literacy Campaign**

The NSS units 76 & 84 of Sacred Heart College, Chalakudy in association with Electoral Literacy Club organized an Electoral Literacy Club Campaign in the college premises on 14 September 2022 from 11:00 a. m. to 3:30 p. m., wherein inmates of Sacred Heart College, Chalakudy and members belonging to and those outside of Chalakudy constituency successfully linked their voter IDs with aadhaar cards. The event was presided by Dr. Sr. Betty K. P., Assistant Professor, Department of Botany, Sacred Heart College, Chalakudy and inaugurated by Ms. Bindu Sasikumar, Councillor, Ward XXIII, Municipality, Chalakudy. Mr. Sreenivas, ELC Coordinator, delivered a few set of instructions to the NSS volunteers and the general public to ensure smooth and quick linking of the

documents. The event was a big success with around 135 individuals making maximum use of the available golden opportunity.



3. Report on Ocean Shore Cleaning Mission

As per the guidelines issued from the NSS Office, University of Calicut, the NSS volunteers of units 76 & 84 of Sacred Heart College, Chalakudy on 17 Sep 2022 participated in the ocean shore cleaning enterprise. A total of 29 NSS volunteers actively cleaned up the beach premises of the allotted area (Ward 20) of S. N. Puram, Panchayat, Azhikode beach, Kodungallur. The collected wastes were handed over to the Haritha Karmasena members, S. N. Puram Panchayat. The pursuit ended with a closing ceremony in the college auditorium of MES, Asmabi College, Kodungallur.



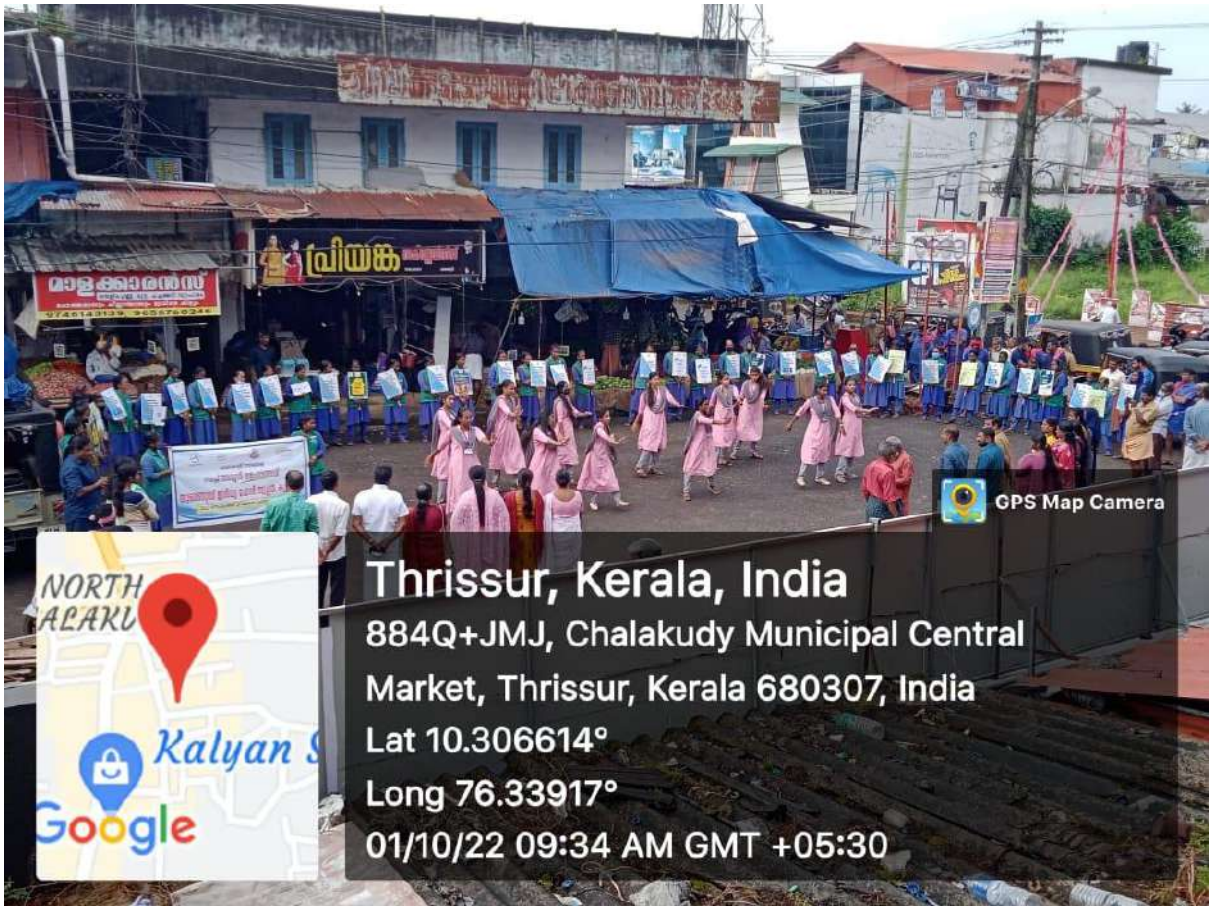
4. Reports on Programmes Conducted in Concert with NSS Week Day Celebrations

A few NSS volunteers of units 76 & 84 of Sacred Heart College, Chalakudy decided to organise a special visit to “Aakasha Paravakal” alias “Sanjo Bhavan,” an old age home at Kanakamala on 28-09-2022. The volunteers were warmly welcomed by the inmates of the haven with refreshment drinks. They joined in the birthday celebrations of Ms. Gloria with much verve and joviality. They also wished her long life with a group song. Later, they distributed sweets to the inhabitants thereby adding more happiness and colour to the birthday celebrations. All the volunteers exhibited their talents to entertain the occupants. An expression of astonishment and incredulity appeared on the faces of the NSS volunteers when they saw the inmates so energetically participating in the diverse array of programmes. The authorities concerned guided the NSS volunteers in such a way as to get a glance of the entire orphanage. At the end, a group photo was also taken in memory of the visit. Overall, it was a wonderful experience to the NSS volunteers.



5. Report on Waste Management Initiative

A few NSS volunteers of units 76 & 84 of Sacred Heart College, Chalakudy organised a flash mob encapsulating the message of effective waste management on 1 Oct 2022. However, the venue for the same was Private Bus Stand, Chalakudy. The act gave an awareness to the mob who watched and observed the dance performance with keen interest and attention. A few authorities concerned of Private Bus Stand, Chalakudy and Municipality, Chalakudy were also witnesses to the real time enactment.



6. Report on Drug Abuse Initiative

A few NSS volunteers of units 76 and 84 of Sacred Heart College, Chalakudy participated during the inauguration ceremony of drug abuse awareness campaign, and initiative of the Government of Kerala on 6 October 2022 at Sree Kerala Varma College, Thrissur. However, they also took part in a walkathon procession organised by the convenors.



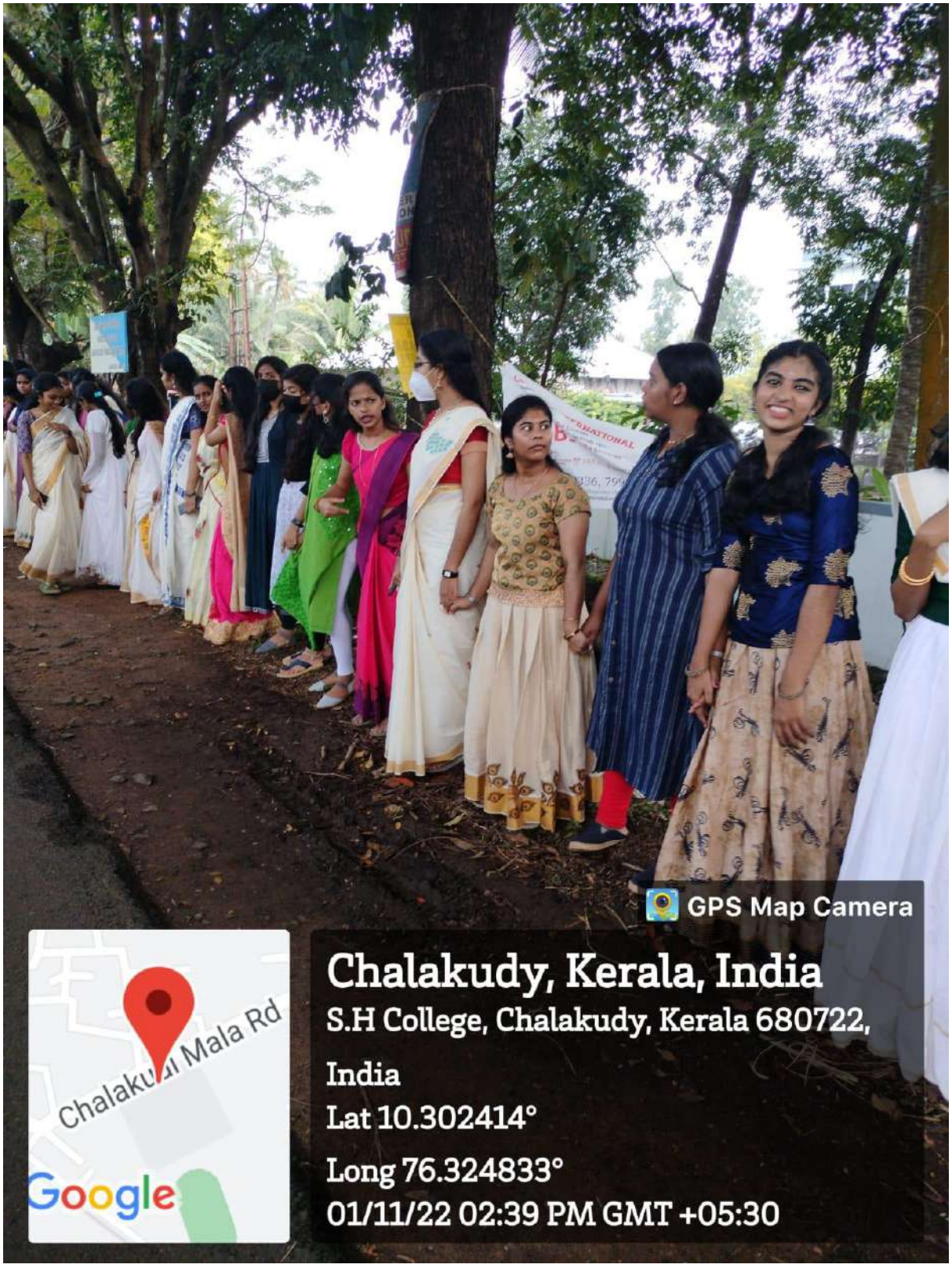
7. Report on Activities Conducted as a Part of Clean India Programme

The NSS units 76 & 84 of Sacred Heart College, Chalakudy collected wastes from the residents of Canal Road, Chalakudy on 31 Oct 2022 as a part of Clean India Programme. The wastes thus collected were handed over to the Haritha Karma Sena members of Municipality, Chalakudy on 2 Nov 2022.



8. Report on Closing Ceremony of Say No to Drugs Campaign

The NSS units 76 & 84 of Sacred Heart College, Chalakudy organized a public demonstration in the form of human chains by linking arms to announce solidarity so as to fight against the weakening effects of drug abuse on 1 Nov 2022. The demonstration was flagged off by Dr. Sr. Irene, Principal, Sacred Heart College, Chalakudy after the oath taking ceremony related to anti-drug abuse. Thereafter, all the students spread themselves near the edges of the main road in front of the college that led to Railway Station, Chalakudy thoroughly expressing their discontent in the unchecked growth and proliferation of drug mafia.


GPS Map Camera
Chalakudy, Kerala, India
S.H College, Chalakudy, Kerala 680722, India
Lat 10.302414°
Long 76.324833°
01/11/22 02:39 PM GMT +05:30
Google

9. Report on Activities as a Part of Digitalisation Process of Services of Haritha Karma Sena members towards Waste Management

The NSS volunteers attended a training programme offered as a part of digitalisation of Haritha Karma Sena initiative towards waste management. They also helped the officials concerned of Municipality, Chalakudy in the smooth transition to go digital in case of waste collection by visiting 265 households, shops and educational institutions (all-inclusive) of Ward XXIII of Municipality, Chalakudy on 5 Nov 2022. The volunteers were accompanied by the officials concerned and Haritha Karma Sena members of Municipality, Chalakudy to carry out the digital procedure in a systematic way.



10.Report on Sarga Meet by AVARD Organised in Association with NSS Units

The NSS volunteers of units 76 & 84 of the college extended their services to the display of talents of the disabled children of AVARD, an NGO, Chalakudy established for the physically and mentally challenged on 25 Mar 2023 at 9:30 a. m. in the Sacred Heart College Auditorium. An exhibition-cum-sale of the products made by the associates of AVARD was arranged on the same day.



International Day Against Drug Abuse and Illicit Trafficking

A Rally to Railway Station, Chalakudy

27-06-2022
12:30 pm

Sl. No	Name	Department	Signature
1.	Irin Mariya.K	IMSc Psychology	
2.	Sagar Lakshmi	IMSc Psychology	
3	Vismaya. C.S	IMSc Psychology	
4	Agnas Mariya	B.A English	
5	Arsha Mariya	B.A English	
6	Anna Juliya	"	
7	Amirtha	"	
8	Annarace	"	
9	Anjana	"	
10.	Anagha. A.K	B.A. History	
11.	Maya. A.R	BA " History	
12	Jeeva. A.K	BA. History	
13	Athulya V.R	"	
14	Ancy P.B	"	
15	Aneetharnal Jinson	"	
16	Christeena BABU	"	Christy
17	Sangeetha. MP	BA Economics	
18	Fathima Nidha	"	
19	Akshaya E.M	BA Economics	
20	Seniga. P.S	B.COM CA	
21	Nandana P.S	B.Com CA	
22	Ansiya	B.com CA	
23	Krishnagadha. S	BSC Zoology.	
24.	Aryananda J. Prakash	"	
25	Devika. N.T	"	
26	Liya Ocheph	B.com Finance	
27	Mary Lena	B.Com Finance	
28	Ardra.V	B.Com Finance	
29	Lamiah Sadathi	BSC Zoology	
30	Neha Thomas	B.com Finance	
31	Sana Fathima M.g	B.com Finance	
32	Afna K.K	BA English	
33	Sana. Shibu.	B.A. Economics.	

33	Alikha.VS	B.A Economics	
34	Akshara Unnikrishnan	BA Economics	
35	Anna Rose Anto	BA Economics	
36	~~Amridha Unni~~	~~BA English~~	
37	~~Fathima Nidha~~	~~BA Economics~~	
38	~~Sangeetha MP~~	~~BA Economics~~	
36	Aiswarya krishna cv	B.com finance	
37	sanya Ashok	B.com finance	
38	Sania Benny	B.com Finance	
39	Aloshitha Joy	B.com Finance	
40	Nandana K.U	B.A. English	
41	~~Ann grace Jose~~	~~B.A English~~	
42	~~Anna Julia~~	~~B.A English~~	
43	Mariya Lijo	B.Sc Zoology	
44	Isha.P.Sunilkumar	B.Sc Chemistry	
45	Bhavana.K	B.Sc Chemistry	
46	Deepthi.k	"	
47	Soupamnika.T.J	BSC chemistry	
48	Efriya.P.I	B.Sc chemistry	
49	Mariya.K.B	B.A. Economics	
50	Irfana Sherin.K.S	B.A Economics	
51	Sona V.J	B.A Economics	
52	Steffy S.V	B.com. finance.	
53	Aleena Antu	B.com Finance	
54	Liya Grace Joy	B.com Finance	
55	Anu Baby	B.com CA	
56	christy John	B.com CA	
57	Gayathri.P.S.	B.com. Finance	
58	Shifa E.S	B.Com finance	
59	Neha James	B.com CA	
60	Aramika.P.S	B.Com CA	
61	Arathi Jayan	B.Com C.A	
62	Atiya Rose Shaju	B.Com Finance	

63.	Sona Joy	B.Com Finance	
64.	Anna Rose Biju	IMSc Psychology	
65.	Krishnapriya PM	Bsc. Zoology	
66	Devika T.P	"	
67	Anagha P.V	"	
68	Aryanandha mohan	"	
69.	Anna Nelson	BA English	

Voters ID Registration

Sl	Name and Department	Mobile Number	Signature
1	Maria Thomas 1st B.com	8157949976	
2	Mariya xavi 3rd ECO	9539676947	
3.	Athmika. Av 1st Eng	7559026491	
4.	Niya Sherif 1st Eng	7356759978	
5.	Aiswarya Shasi 1st B.com	9778217814	
6	Noareen 1st B.com	9496756923	
7	Anna rose 1st B.com	9539310708	
8	Jisna Jomy 1st Eng	8075366607	
9	Nandana Santhosh 3rd ECO	8129929616	
10	Adheena TT 3rd ECO	7026604004	
11	Bileena. AB 1st B.com	9496104136	
12	Ameesha thomas 1st Eng	8301913963	
13	Anandhika CR 1st Eng	9447218272	
14	Arathy Saleem 1st Eng	9745787027	
15	Ameesha Ak 2nd ECO	9778342735	

Swachh Sagar Abhiyan 2022
Mega 17 Sep 2022 Coastal cleaning Drive
8:00 a.m. — 11:30 a.m.

30

	Name	Department	Sign
1)	Arcy P.B	B.A History	
2)	Athulya V.R	B.A History	
3)	Maya A R	"	
4)	Crysal Shajan	"	
5)	Athuly Rajeswari	"	
6)	Liya Joseph	B.com Finance.	
7)	Aiswarya krishna	B com finance	
8)	Anna Rose Dijo	MSc Psychology	
9)	Sruthi Mary a.k	MSc Psychology	
10)	Lawah Kadath.C	BSc Zoology	
11)	Aryarantha Mohan	"	
12)	Mariya Lip	"	
13)	Anagha.p.v	"	
14)	krishnapriya.p.M	"	
15)	Devika T.P	"	
16)	Aranika.P.S	II B.com CA	
17	Christy John	"	
18	Senigo.P.S	"	
19	Nandana.P.S	"	
20	Fathima Nidha AP	BA Economics	
21	Sangeetha MP	"	
22	Anna Jose Anto	"	
23	Mariya k.B	"	
24	Anu Baby	B.Com CA	
25	Akshaya E.M	BA Economics	
26	Sreekutty A.S	BA Economics	
27.	Neha. James	I B.Com. CA	
28.	Anagha AK.	BA History.	
29.	Fama	BA. Economics	

Visit to sanjobhavan

28/09/2022

1	Anay P.B	BA history	
2	Athulya V.R	"	
3	Athulya Rageshwary	"	
4	Maya A.R	"	
5	Aadya A.K	"	
6	Liya Joseph	B.com finance	
7	Marylana	"	
8	Adra V	"	
9	Sona Benny	"	
10	Aloshitha	"	
11	Neha thomas	"	
12	Sona	"	
13	Sanya Ashok	"	
14	Liya grace joy	"	
15	Sona joy	"	

Flash mob

1 Oct 2022

1	Afna K.K	BA. Eng	
2	Agnas Mariya	"	
3	Nandana K.U	"	
4	Sania Benny	B. Commerce	
5	Alia Rose Shaju	"	
6	Stuffy EV	"	
7	Mary Lena	"	
8	Sneha Joy	"	
9	Sona Joy	"	
10	Aloshitha	"	
11	Aluna Anu	"	
12	Liya grace Joy	"	
13	Aiswarya Krishna	"	
14	Sanya Ashok	"	
15	Anna Rose Anto	B.A Economic	

Rally against Drug Abuse

SKVC, Thrissur

32

10:00 a.m. — 1:00 p.m.

6 Oct 2022

	Name	Department	Sign
1	Lamiah Sadath C	BSc. Zoology	
2	Maaiya Lijo	"	
3	Aneetta Maria Jinson	BA History	
4	Christeena Babu	"	
5	Jeeva AK	"	
6	Emil maria	BSC Chemistry	
7	Sreekutty A.S	BA. Economics	
8	Malavika Mohan	"	
9	Akshaya F.M	"	
10			
11			"
12			

Clean India Programme
31 Oct 2022

Sl. No.	Name	Department	Sign
1	Emilmaria	II BSc chemistry	
2	Vafa mariyam	II Bsc physics	
3	Chincha	"	
4	Aswarya	"	
5	Devika	"	
6	Alisha	"	
7	Ann mary	"	
8	Shahima Azad	"	
9	Nandhana Murali	"	
10	Alikha.VS	IInd BA economics	
11	Sonashiby	"	
12	Akshara	"	
13	Craysal Shajan	IInd B.A History	
14	Athulya V.r	"	
15.	Athulya Rajeswari	"	
16.	Maya A.r	"	
17.	Efriya P.J	IInd B.Sc.chem	
18.	Jesna Jofy	"	
19.	Sowparnika T.J	"	
20.	Aleena wilson	"	
21.	Anna Rose Anto	IInd BA economics	
22.	Akshaya Em	"	
23.	Sreekutty AS	"	
24.	Sangeetha	"	
25.	Mala vika	"	
26	Aryana A	BA English	
27	Anna Nelson.	"	
28	Afna	"	
29	Agnas	"	
30	Aarsha	"	
31	Anu Baby	IInd Bcom CA.	
32	Anamika Ps.	"	
33.	Christy John	"	

Sl. No.	Name	Department	Sign
34	Arathy.	"	
35	Nadhana.	"	
36.	Neha.	"	
37	Sreelakshmi	"	
38.	Jeeva. A.k	B.A. History	
39.	Anitta Boban	" "	
40	Deepthi. K	Bsc. chemistry	
41	Isha. P sunilkumar	"	
42.	Nivedhitha. P subash	"	
43.	Bhavana. K	"	
44	Akshaya E.M	BA Economics.	
45.	Sreekutty A.S	"	
46.	Rifana.	"	
47.	Akshara	"	
48.	Sona Shibu.	"	
49.	Mariya.	"	
50	Sangeetha M.P	"	
		"	
		"	
		"	
		"	
		"	

Human chain against drugs

Reading

1 NOV 2022

November 1

Sl.No.	Name	Department	Sign
1	Ancy P.B	B.A History	
2.	Craysal Shajan	"	
3.	Anagha A.K	"	
4.	Athulya V.r	"	
5.	Maya A.r	"	
6.	Anitta Bobas	"	
7.	Aneettamol Jioson	"	
8.	Jeeva A.k	"	
9	Christeena Babu	"	
10.	Akshaya E.M	B.A. Economic	
11.	Sreekutty A.S		
12.	Irfana		
13.	Aksharav		
14.	Sonashibu		
15.	Mariya		
16.	Sangeetha M.P		
17.	Assha Mariya	B.A English	
18.	Agnas Mariya	"	
19.	Nandana KU	"	
20.	Afna k.k.	"	
21	Anajana A	"	
22.	Anngrace Jose	"	
23.	Anna Julia	"	
24.	Ameitha Anni	"	
25	Anna Nelson	"	
26	Mariya. Lijo	B.Sc Zoology	
27	Krishnapriya PM	"	
28	Devika TP	"	
29	Lamiah Sadath C	"	
30	Anagha PV	"	
31	Aryanandha Mohan	"	
32	Ann Baby	B.com CA	
33.	Anamika	"	

Sl.No	Name	Department	Sign
34	Nandhana p.s	"	
35	Seniga p.s	"	
36	Neha James	"	
37	Arathy Jayan	"	
38	Diya Rajeev	"	
39.	Devika prasad		
40.	christy John	"	
41.	Sree lakshmi	"	
42	Aiswarya Krishna C.V	B.com Finance	
43.	Sanya Ashok	"	
44	Neha Thomas	"	
45	Sania Benny	"	
46	Aloshitha Joy	"	
47.	Sona Joy	"	
48.	Stuffy EVO	"	
49.	Liya Grace Joy	"	
50.	Aleena Antu	"	
51.	Aliya rose Shaju	"	
52.	Mary Lesa	"	
53.	Gayathri. P.S	"	
54.	Shifa E.B	"	

Survey for Harithakarmasena

43

November-5, 2022

Sl.No.	Name	Department	Sign
1	Amy P.B	B.A History	
2	Crayseal Shayan	"	
3.	Anagha A.K	"	
4	Athulya V.r	"	
5	Maya A.r	"	
6	Amitta Boban	"	
7	Jeeva A.k	"	
8	Athulya Rajeswari	"	
9.	Akshaya K.M		
10.	Sreekutty A.S		
11.	Annarose Anto	"	
12.	Sona V.j	"	
13.	Irfaner		
14.	Aisha Mariya	B.A English	
15	Agnas Mariya	"	
16	Nandana kV	"	
17	Afna k k	"	
18	Anjana A	"	
19	Ameitha Unni	"	
20	Anna Julia	"	
21	Anna Nelson	"	
22.	Anngeal Jose	"	
23.	Lamiah sadath.c.	BSc Zoology	
24.	Krishnapriya.pm.	"	
25.	Mariya Lijo.	"	
26.	Devika.T.P.	"	
27.	Anagha.p.V	"	
28.	Aryanandha mohan	"	
29	Sangeetha.MP	BA Economics.	
30	Mariya.K.B	"	
31	Irfana Sevin.	"	
32	Akshara Unni	"	
33	Sona Sobu	"	

Sl. No	Name	Department	Sign
34	Sateesutty A.S	" "	
35	Akshaya. E.M.	" "	
36.	Ann Baby	B.Com CA	
37.	Anamika p.s	" "	
38	Arathi Jayan	"	
39	Devika prasad	"	
40	Christy.	"	
41	Neha James	"	
42	Diya Rajeev		
43	Neha Thomas	B.com Finance	
44	Sona Joy	"	
45	Steffy. B	" "	
46	Liya Grace Joy	"	
47	Shifa E S	"	
48	Aleena Anil	"	
49	Mary Lena	"	
50	Gayathri P.S.		
51	Ann Mary Joy	B.Sc physics A	
52	Alisha	"	
53	Nandana	"	
54	Aiswarya	"	
55	Sethulakshmi	"	
56	Shahima	"	
57	Devika	"	
58	Chindha.	"	
59	Vafa Mariyam	"	

25/03/2023

*	Sarga Meet Name	College Auditorium Dept.	Signature
1.	Adhira. T.M	IInd B.com co-operation	Adhira
2.	Aiswarya Sasi	"	Aiswarya
3.	Aiswarya K.S.	"	Aiswarya
4.	Gopika C.U.	"	Gopika
5.	Shwetha. A.T	"	Sethu
6.	Anna Rose Babu	"	Amr
7	Anjana. MS	"	Anjana
8	Bleena. AB	"	[illegible]
9.	Sethu lakshmi PS	"	Sethu
10.	Amretha TS	"	Amretha
11.	Rose Mary CR	"	Ros
12.	Devi krishna MS	"	Devi
13.	Nazrin Tabal	IInd B.com finance	Nazrin
14.	Gopika. M	"	Gopika
15	Rosemin. P.R	"	[illegible]
16	Amusha Ramesh	"	Amusha
17	Noureen shayahan	"	Noureen
18	~~Siyana Nishaf~~	"	
19	~~Alaisha Christy~~	"	
20	~~Alena Biju~~	"	
21	~~Mariya Johnson~~	"	
22	Maria. Thomas	"	Maria
23	~~Sandra Dinesh~~	"	
24	Sandra A.S	"	[illegible]
25	Anjana. P. Giri	"	Anjana
26	Lakshmipriya C.J	"	Lakshmipriya
27	Aryanandha. K. Suresh	"	Aryanandha
28	Meghana P.S	"	Meghana
29	Dilma U Varghese	"	Dilma
30	Prema Devi. K	"	Prema
31	Athmika A.R	IInd BA English	[illegible]
32)	Nehalakshmi. K.J	IInd Bcom finance	Nehalakshmi
33.	Rajeswari EL	II B.A English	[illegible]

34.	Anagha M.J	IInd BA English	Anagha
35.	Arathy Sajeev	" "	Arathy
36.	Fathimathu Shahiba-PK	" "	Shahiba
37.	krishnapriya K.K	IInd BSc. Zoology	
38.	Nayana V.Dev	" "	Nayana
39.	Rajwa Zayan	IInd BA English	Rajwa Zayan
40	Amal Roshna M	"	Roshna
41	Anjana Aninidhan	"	Anjana
42.	Sreeshma P.P	"	
43.	Sruthy CR	"	
44.	Anisha Thomas	"	
45	Ameena Sherin	IInd BSc Zoology	Ameena Sherin
46.	Akshara CA	IInd BA History	
47.	Amna Riyas C.R	IInd BCom Finance	Amna
48.	Pavithra K.S	"	Pavithra
49.	Rosemaria T.P	"	Rosemaria
50.	Nandhana R.U	"	Nandhana
51.	Aparna P.V	IInd B A History	Aparna
52.	Mithuna Varghese	"	Mithu