GUIDANCE FOR COMPETITIVE ENTRANCE EXAMS FOR UG SCIENCE STUDENTS

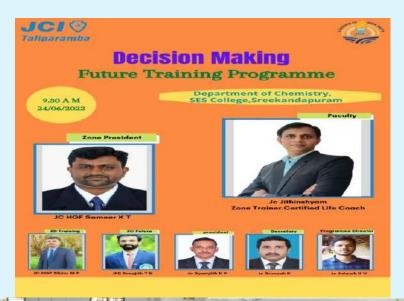
On 23-06-2022 Mr.Shejith Edathil ,Managing Director of Futuring-Crafting your Future company has given a class about various entrance exams for UG students for the final year BSc Chemistry and BSc Physics students of S.E.S college at S.E.S college. They were offering online, offline and blended mode coaching for entrance exams for science students. The participants have attended and students found it very useful. Dr.Dhanya A C, HOD,Physics has welcomed the gathering and Dr.Saumya Maria Jacob, HOD,Chemistry has delivered the vote of thanks. Participants ~ 48





TRAINING PROGRAMME ON DECISION MAKING (Soft skill)

On 24/06/2022 a Training Programme on "Decision Making" was given for final year BSc Chemistry students of S.E.S College, Sreekandapuram by Mr.Jithinshyam, Zone Trainer, Certified Life Coach in association with JCI, Taliparamba. Mr.Shyamjith K. P, President, JCI Taliparamba has also motivated the students. Participants ~ 27





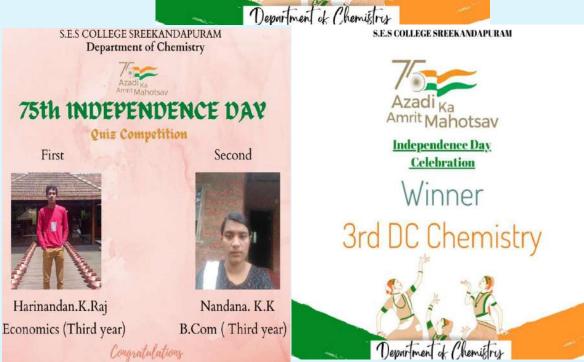


INDEPENDENCE DAY CELEBRATION (Competition)

On 15/08/2022 as a part of 75th independence day celebration two competitions "Group Selfie infront of Gandhi square" and "Quiz competition" were conducted for students of SES College.

Participants ~ 10





ONAM CELEBRATION (Competition)

On 02/09/2022 as a part of Onam celebration "shoot out" competition was conducted for students of SES College. Participants ~8



OZONE DAY CELEBRATION (Competition)

On 16/09/2022 as a part of Ozone day celebration a poster making competition was conducted for students of SES College, which was open to all. Participants ~ 9



Alumni meet "Vaagamarathanalil 2022-23"

Alumni meet 2022-23 "Vaagamarathanalil" was organized by Chemios on **08 Oct 2022** at Seminar hall, S.E.S College at 10 am on Saturday. Dr. Muralidharan M, former HoD inaugurated the gathering. The Alumni from 1993 to 2021 were present. Memories of campus and live talk made the program a memorable one. Ongoing students presented cultural activity to make the program colorful. A lunch party was also arranged. The program was a great success where almost 72 alumni participated.





Connecting Science to Society (Academic Extension Activity)

We have organized a Chemistry exhibition for students Horizon Public School, Kolappa on 14^{th} October in celebrating **World Student's Day, the birth anniversary of Dr.APJ Abdul Kalam**. The exhibition included familarizing fantasies behind Chemistry, familarizing history of atoms, magical experiments in chemistry etc. The students found the programme interesting and knowledgeful. Participants ~ 99









Certificate of Appreciation (Academic Extension Activity)



CERTIFICATE OF APPRECIATION

This is to certify that BSc Chemistry students of SES College is awarded Certificate of Appreciation for having done an exemplary **Science exhibition** for high school students with regard to the celebration of World Students' Day, on commemoration of the birth anniversary of Dr. A.P J Abdul Kalam on October 14, 2022.

Programme Co-ordinator

SALIJA P.V.
Assistant Professor
Department of Chemistry
S.E.S College
andapuram-670631

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Principal

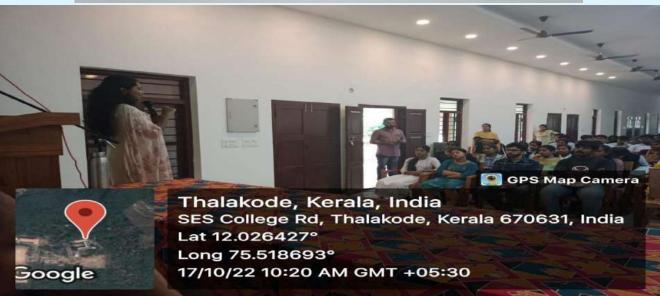
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🔾 04602257242 🔯 e-mail: horizoneschool@gmail.com

"Fully Funded Higher Studies at INIs (India & Abroad) – Journey of a Researcher!" (Career Guidance Programme and Celebration of International Day of Rural Women)

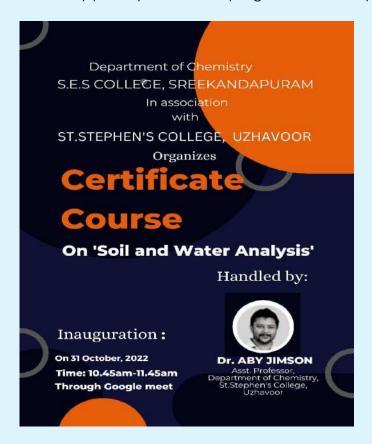
In celebrating International Day of Rural Women an inspirational talk on the Journey of a researcher Dr.Remya Tressa Jacob, Postdoctoral Researcher at the India Competence Centre (ICC-FIM) at the University of St.Gallen. She has completed her PhD (DPM) in Economics area from the Indian Institute of Management Kozhikode (IIMK), India and was also a Commonwealth Scholar at the Department of Economics, University of Essex, UK. Participants ~ 100





Inauguration of Certificate Course: "Soil and Water Analysis"

Inauguration of certificate course "Soil and Water Analysis" was done on 31st October 2022 through google meet platform from 10.45-11.45am. The session was handled by Dr.Aby Jimson, St.Stephen's College, Uzhavoor. Dr.Saumya, HoD, Chemistry ,SES and the faculties of Chemistry Department of both the colleges and Students of 3rd BSc Chemistry participated in this programme. Participants ~28







MoU with St.Stephen's College, Uzhavoor and S E S College Sreekandapuram



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DP 608574

Memorandum of Understanding between
Post Graduate Department of Chemistry, St. Stephen's College, Uzhavoor,
And
Department of Chemistry, S.E. S College, Sreekandapuram

The Memorandum of Understanding is made on 16th August 2022 between Post GraduateDepartment of Chemistry, St. Stephen's College, Uzhavoor, and Department of Chemistry, S.E.S College, Sreekandapuram. The general objective of this agreement is to establish anacademic collaboration between the Chemistry departments of St. Stephen's College Uzhavoor, Kottayam, Kerala – 686634 and S.E.S College, Sreekandapuram-670631. This academic collaboration is to stimulate and facilitate the development of collaborative and mutually beneficial programs which will serve to enhance the intellectual life and cultural developments in students.

Subject to mutual consent, the areas of collaboration will include any programme offered at cither institution as thought desirable and feasible on either side and that both sides will contribute to the fostering and development of the collaborative relationship between the Chemistry departments of two colleges. Collaboration shall be carried out through the activities such as:

- To organize a certificate course on "Soil and water Analysis" for final year BSc Chemistry students of S.E.S College by Post Graduate Department of Chemistry, St. Stephen's College in collaboration.
- 2) Exchange of academic materials and other information
- 3) Team taught courses, including online courses
- Faculty exchange programmes, student exchange and seminars can be conducted by both the institutions in collaboration.
- 5) Sharing of resources for inculcating a research culture for degree students.

This agreement will take effect from the date of its signing and will be valid only for one year.



r. SAUMYA MARIA JACOB Asst. Professor & Head Repartment of Chemistry S.E.S College Seekandangan ATREAS



ABY JIMSON
Assistant Professor
Department of Chemistry
St. Stephen's College
Uzhavoor, Kottavam

AD OF THE DEPARTMENT OF CHEMISTRY ST. STEPHEN'S COLLEGE UZHAVDOR-086 034



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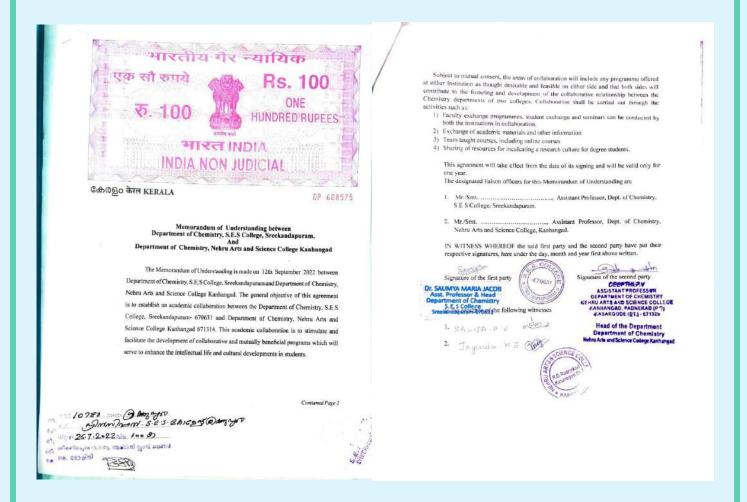
FRESHER'S DAY PROGRAMME

On 18th November 2022, a Fresher's day programme was conducted by 2nd BSc and 3rd BSc Chemistry students for the 1st year students. Several activities and games were conducted. The students and faculties of Chemistry Department participated in this programme. Participants ~23





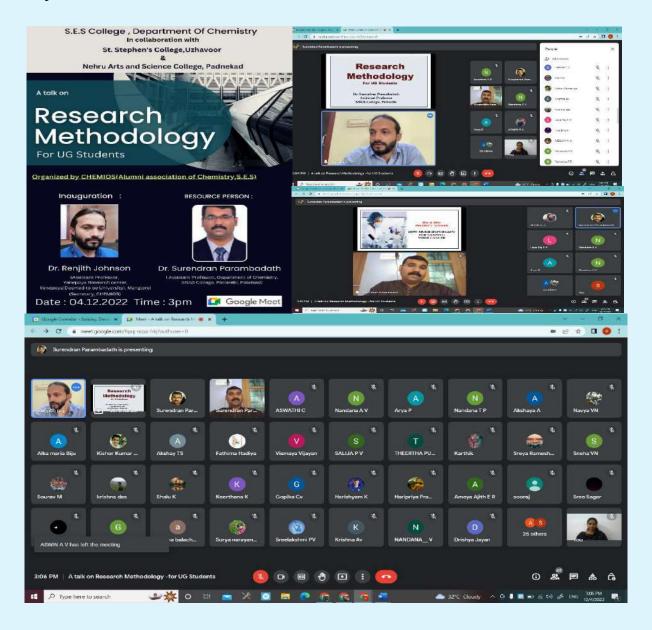
MoU with Nehru Arts & Science College, Padnekad and S E S College Sreekandapuram



Webinar on "A Talk on Research Methodology- For UG Students"

Webinar on "A Talk on Research Methodology- For UG Students" was organized by S.E.S College, Sreekandapuram in collaboration with St. Stephen's College, Uzhavoor and Nehru Arts & Science College Padnekad. The programme was organised by CHEMIOS(Alumni Association of Chemistry, S.E.S) on Sunday, December 4th 2022 at 03:00 pm. The webinar was inaugurated by Dr.Renjith Johnson, Assistant Professor, Yenepoya Research Center, Yenapova (Deemed to be University) - Secretary, CHEMIOS. Dr.Surendran Parambadath, Assistant Professor, Department of Chemistry, SNGS College, Pattambi was the resource person.

Participants ~ 65



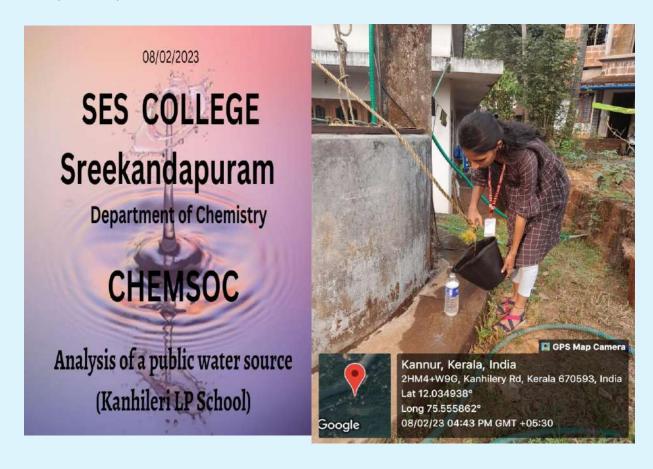
ORIENTATION PROGRAMME (FOR 3RD BSc CHEMISTRY STUDENTS)

On 21st December 2022 Department of Chemistry organized an orientation programme for final year BSc Chemistry students regarding the project opportunities provided by CIPET Palakkad. It was conducted at 10am through Google Meet platform. The session was handled by Nikhil K R, Domain Trainer, CIPET Palakkad. All 3rd year Chemistry students and faculties participated in this programme. Participants ~ 19

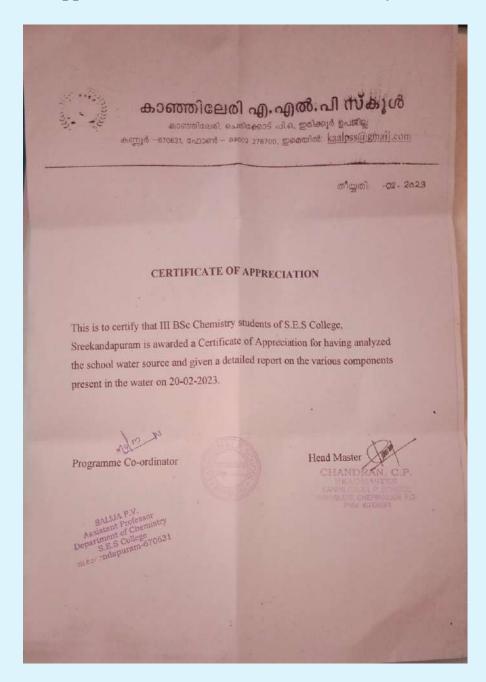


WATER ANALYSIS FROM PUBLIC WATER SOURCE (Academic Extension Activity)

The water from Kanhileri L.P School well was taken for analysis on 8^{th} February 2023 by the 3^{rd} BSc Chemistry students of S.E.S College as part of extension activity. We received an appreciation letter from the headmaster of Kanhileri LP School for this activity. Participants ~ 25



Certificate of Appreciation (Academic Extension Activity)



INDUSTRIAL VISIT TO INNATE BIOLABS, VADAKARA

All the faculties and students of 3rd BSc Chemistry visited Innate Biolabs, Vadakara, Calicut on 9th February 2023. Various instruments and analysis methods were explained by the staff of Innate Biolabs to the students. Department of Chemistry S.E.S College and Innate Biolabs, Calicut signed a linkage for giving an opportunity to students to understand the various chemical and bacterial analysis of drinking and waste water through industrial visit and training. Participants ~25









LINKAGE WITH INNATE BIOLABS, VADAKARA

LINKAGE

DEPARTMENT OF CHEMISTRY, S.E.S COLLEGE SREEKANDAPURAM & INNATE BIOLABS, CALICUT

This Linkage is signed between Innate Biolabs, Vadakara, Calicut (first party) and Department of Chemistry, S.I. S.College, Sreekandapuram. It is agreed jointly by Innate Biolab, Calicut, and the Department of Chemistry for giving an opportunity to students to understand the various chemical and bacterial analysis of drinking and wastewater through industrial visit and training through lectures during the Academic year 2022-23. Both parties have discussed in detail the area of cooperation and agreed to make the linkage. Now it is agreed between the parties with the following terms and conditions.

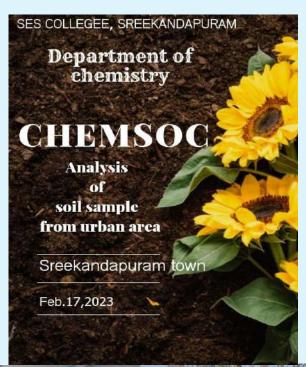
Terms and Conditions

- 1. The first party will extend facilities to visit Innate Biolabs and agree to deliver lectures and training on water analysis.
- 2.No rent or incidental charges shall be paid by the first party to the second party. For and on behalf of

Institution .	Innate Biolabs, Calicut	Department of Chemistry S.E.S College.Sreekandapuram Kannur.Kerala-670631
Party	First Party	Second Party
Name	Ajesh. V.M	SALIJA-PV
Designation	Magazina Partn	HOD , Chemistry
Signature and scal	09	SALJAPV. SALJAP

ANALYSIS OF SOIL SAMPLE FROM URBAN AREA (SREEKANDAPURAM TOWN)

The Soil sample from Sreekandapuram town was collected for analysis by the 3^{rd} BSc Chemistry students of S.E.S College on 17^{th} February 2023. Participants ~ 25





VISIT TO DISTRICT SOIL TESTING LABORATORY

The students of 3^{rd} BSc Chemistry visited the District Soil Testing Laboratory, Karimbam, Kannur on 20^{th} February 2023. The soil samples were analyzed and the report were obtained. Participants ~ 14



QUIZ COMPETITION (CELEBRATION OF NATIONAL SCIENCE DAY)

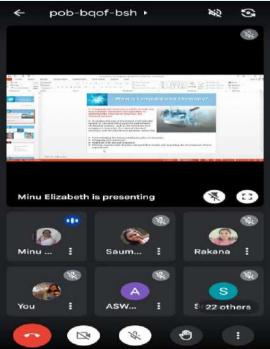
A quiz competition was conducted on 2^{nd} March 2023 in celebration of National Science Day in association with Science Club. Students from various departments of S.E.S College participated in this programme. Anagh P of Physics Department got the first prize. Participants ~ 4



CLASS ON INTRODUCTION TO COMPUTATIONAL TOOLS FOR A CHEMIST

A class on introduction to computational tools for a chemist was conducted on 4^{th} March 2023. The session was handled by Dr.Minu Elizabeth, Assistant Professor, Government College, Kottayam. It was conducted at 10am through Googlemeet. All students of 3^{rd} and 2^{nd} BSc Chemistry participated in this class. Participants ~ 29





LINKAGE WITH GOVERNMENT COLLEGE, KOTTAYAM

LINKAGE

DEPARTMENT OF CHEMISTRY, S.E.S COLLEGE SREEKANDAPURAM & DEPARTMENT OF CHEMISTRY, GOVT.COLLEGE, KOTTAYAM

This Linkage is signed between Department of Chemistry, Govt. College, Kottayam (first party) and Department of Chemistry, S.E.S College, Sreekandapuram (second party). It is agreed jointly by both the parties to share information through conducting seminars, talks etc for the students of S.E.S College by a faculty of the Department of Chemistry, Govt. College, Kottayam, and agreed to make the linkage. Now it is agreed between the parties with the following terms and conditions.

Terms and Conditions

- 1. The first party will conduct seminars talks etc through online platforms for BSc Chemistry students of S.E.S College
- 2. No fee or incidental charges shall be paid by the first party to the second party. For and on behalf of

Institution	Department of Chemistry Govt. College, Kottayam Kerala-686013	Department of Chemistry S.E.S College, Sreekandapuram Kannur, Kerala-67063'l
Party	First Party	Second Parts
Name	Prof.(Dr.) Seno Jose	Salija.P.V
Designation	Professor and Head, Department of Chemistry, Govt. College, Kottayam	Asst.Prof. and Head, Department of Chemistry, S.E.S College, Sreekandapuram
Signature and seal	Dr. SENO JOSE MSc, PhD Associate Professor of Chemistry Government College Kottayam Nattakom P.O., Kottayam - 686 013	SALIJA P.V. SALIJA P.V. Assistant Professor Department of Chemistry S.E.S College S.E.S ndapuram-670631

CLASS ON CAREER GUIDANCE AND COMPETITIVE EXAM

On 9^{th} March 2023, the Department of Chemistry conducted a class on Career and Competitive exam Guidance at 1.00pm. The session was handled by Ramshad K (IIT-Madras, NIT-C). The students of 2^{nd} and 3^{rd} BSc Chemistry participated in this programme. Participants ~ 26

S.E.S College, Sreekandapuram Department of Chemistry

Organizes

Guidance for Competitive exams for UG students.

S(Session handled by R/RAMSHAD K [C[CSIR-JRF, GATE, II'IIT-Madras, NIT-C]



Date: _- 9 March 2023

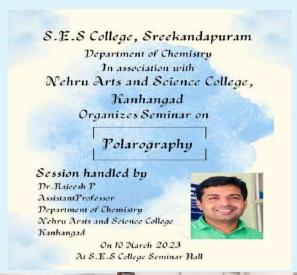
Time: 1.00 pm - 2.00pm

At: S.E.S College, Sreekandapuram



SEMINAR ON POLAROGRAPHY

A seminar on polarography was conducted on 10th March 2023 at 10pm. The session was handled by Dr. Rajeesh P, Assistant Professor, Department of Chemistry, Nehru Arts and Science College, Kanhangad as a part of MoU. The students of 3rd BSc Chemistry and the faculties attended the seminar. Participants ~ 25





SELECTION OF BEST STUDENT- TEACHER (2022-23)

The selection of best student- teacher in the department of Chemistry for the academic year 2022-23 was conducted on 17^{th} March 2023 for the improvement and recognition of the teaching skills of the students. The programme was held at 1.30pm. Krishnadas N M of 3^{rd} BSc Chemistry was selected as the Best Student-Teacher. Participants ~ 25



A CLASS ON LAB SAFETY MEASURES AND COMPETITIVE EXAM GUIDANCE

A class on Lab safety measures and competitive exam guidance was given to the students of 2nd and 3rd BSc Chemistry on 20th March 2023 at 12 pm. The session was handled by Hariprasad C K, SERAH (Science Education, Research and Activity Hub), CSIR-JRF, IISER Pune. Participants ~34



FAREWELL PARTY

The farewell party for the 2020-23 Batch was held on 20^{th} March, 2023. The official programme was held at 11am in the College Seminar Hall. The department farewell programme started at 1.30pm to 4.00pm. The programme was organized by the 2^{nd} and 1^{st} BSc Chemistry students. Several cultural activities were included in this farewell party. Participants ~ 41









