

SREENARAYANACOLLEGE

Sivagiri,Varkala,Thiruvananthapuram-695145

(Affiliated to the University of Kerala, NAAC Re-accredited with
B++ grade, RUSA funded, DBT STAR status)

AQAR 2023-2024

CRITERION VII: INSTITUTIONAL VALUES AND BEST PRACTICES

7.2 Best Practices

Any other relevant information



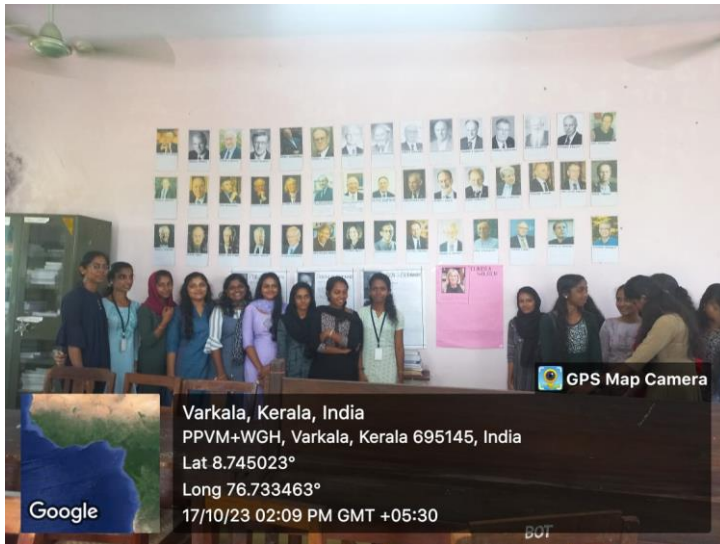
PG & Research Department of Economics,S.N.College,Varkala

Nobel Week Celebrations

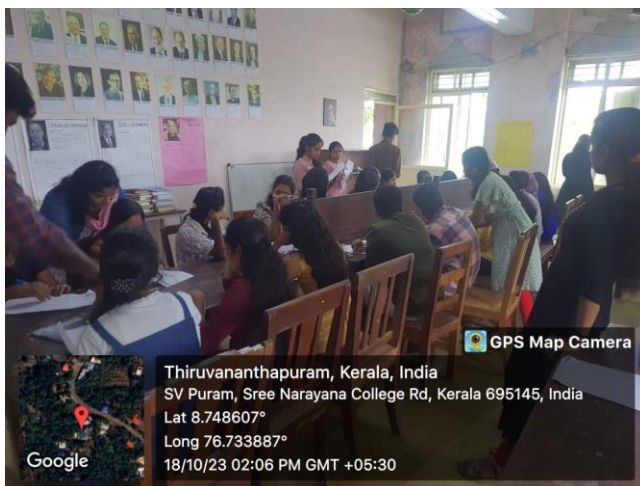
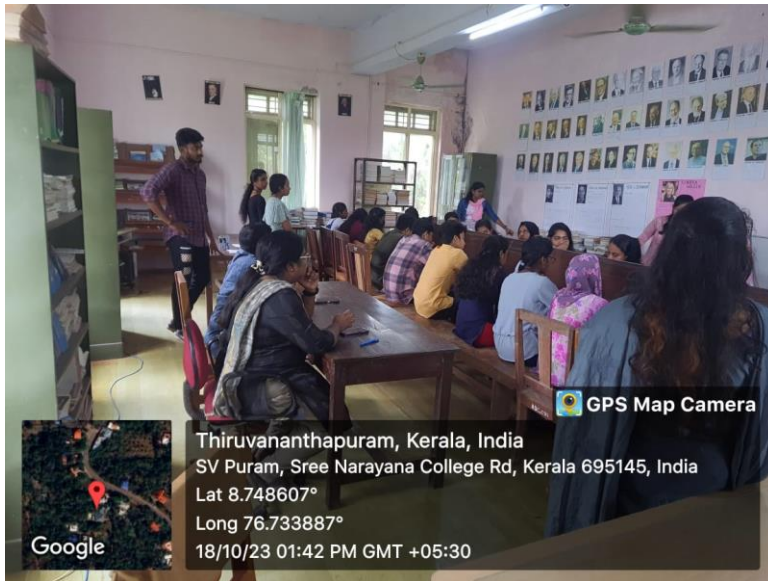
(October 17th-20th 2023)

PG & Research Department of Economics in association with IQAC organised “Nobel Week Celebrations” from October 17th-20th 2023. Dr.Sreerenjini.S.C ; Assistant professor Department of Economics was the co-ordinator of this programme and student co-ordinators were Abhirami.S(II MA Economics); Anoop Kumar.U (IMA Economics).In the first day(17thst October) poster presentation on Nobel laureates was conducted. The Programme was officially inaugurated by Principal Dr.Vinod.C.Sugathan. Welcome speech was delivered by the co-ordinator of the programme Dr.Sreerenjini.S.C & Presidential address by Dr.Aswothy.R (HOD, Department of Economics).Vote of thanks for the session was extended by Smt.Anila Kumary.R(Assistant Professor,Department of Economics).Initiatives of organising posters were done by both IMA & IIMA students.





On the second day (18th October) Inter-Departmental quiz competition was organised. II PG students of the department conducted the competition. Questions were based on the Nobel Prize winners in Economics. Quiz master was Krishnaveni of II MA Economics.



Students from different departments participated in the competition organised in the Research room of the department. Quiz competition was conducted in three rounds. Winners of the competition were

I Prize- Sangeetha.G (I MS.C Chemistry)

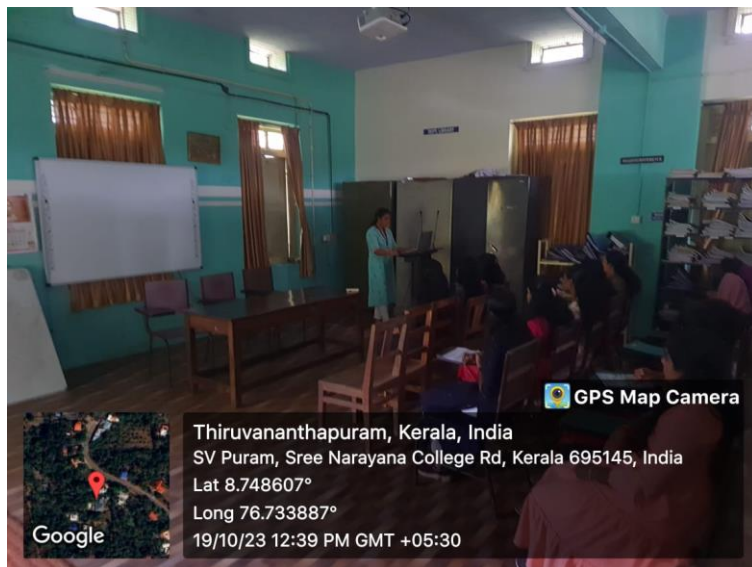
II Prize- Anusree.M (IDC Economics A batch)

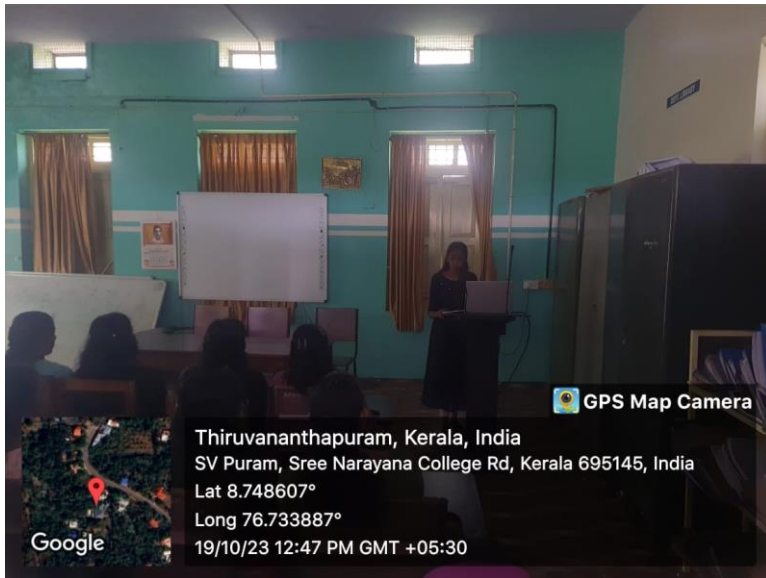
II Prize- Aparna Sanil (III DC Economics A batch)

On October 19th Paper presentations of PG & Degree students was organised in the Presentation room of department of Economics. Students presented papers on “Pollution theory of Discrimination, “Gender Differences in Labour Market: An insight into Claudia Goldin’s

Findings”, “Global labour market Current Scenario”. Faculty members and the students from IPG, IIPG & IIIDC actively participated in seminar.

On 20th of October 2024 panel discussion was organised on with Malavika (IIDC Economics, Anuvinda (IIMA Economics), Anupama.A.S, Resmi (IMA Economics) as panellist & Nikhil Ruben Prasad (Research Scholar) was the moderator. Discussion was on the topic Gender Differences in labour market. Malavika & Anupama sited the major Sectors in which gender differences were prominent in our Country. Cross country comparison about gender difference in labour market was shared by Anuvinda. Major factors affecting women in labour market & parenthood effect was mentioned by the moderator of discussion.

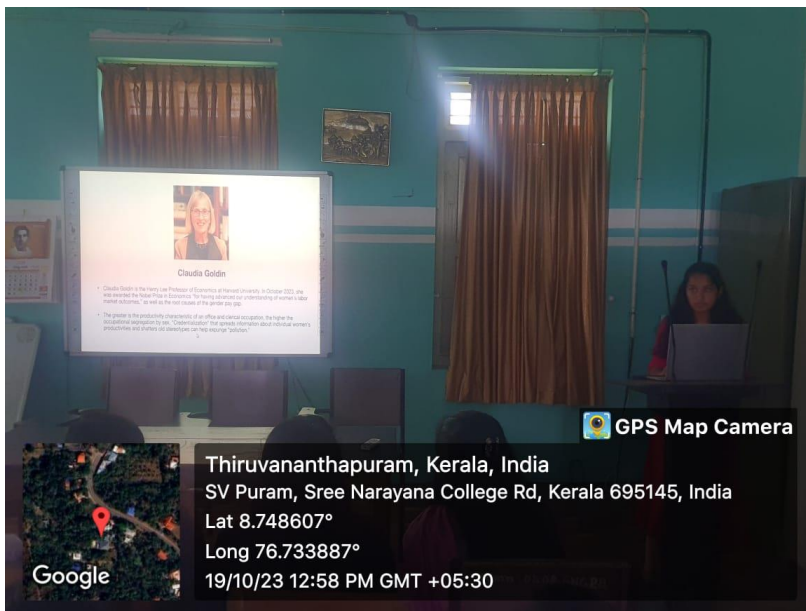




GPS Map Camera

Thiruvananthapuram, Kerala, India
SV Puram, Sree Narayana College Rd, Kerala 695145, India
Lat 8.748607°
Long 76.733887°
19/10/23 12:47 PM GMT +05:30

Google



GPS Map Camera

Thiruvananthapuram, Kerala, India
SV Puram, Sree Narayana College Rd, Kerala 695145, India
Lat 8.748607°
Long 76.733887°
19/10/23 12:58 PM GMT +05:30

Google

SREE NARAYANA COLLEGE, SIVAGIRI, VARKALA

Extension Activity OF Investors Club and Financial Literacy Club

COORDINATORS : DR LEKSHMY PRASANNAN & Ms LEKSHMI.J

2023-24

- **Orientation on Importance of Savings Habit**

Report

The Investors Club of Department of Commerce, S.N College, Varkala, has conducted an Orientation Programme for the students of Sivagiri Higher Secondary School, Varkala on the topic **Importance of Savings Habit** on 28, February, 2024 coordinated by Dr. Lekshmy Prasannan, Convenor, Investors' Club. The session was handled by Dr. Lekshmy Prasannan & Ms Arya.A, I M Com student. The topics covered include importance of savings, investment avenues, stock market and various Government schemes available for women investors.



SIVAGIRI HIGHER SECONDARY SCHOOL

SREENIVASAPURAM, VARKALA - 695 145
(Owned by Sree Narayana Dharma Sanghom Trust)



School Code : HS- 42053
Phone: 0470 2603010 (HS)
sivagirihs@gmail.com

School Code : H.S.S- 01050
Phone : 0470 2612244 (H.S.S.)
sivagirihs01050@gmail.com

Date.....

This is to certify that the Investors Club of PG Department Of Commerce, SN College, Sivagiri, Varkala as part of their Extension Activity has conducted an Orientation Programme on the topic '**Importance of Savings Habit**' for the students of this institute. The session has been handled by Dr Lekshmy Prasannan (Assistant Professor of Commerce and Arya A (I MCom Student)

V. PRAMEELADEVI
PEN No. 293866
Headmistress
Sivagiri Higher Secondary School
S.V. Puram, Varkala-695145
Department of Education





SREE NARAYANA COLLEGE



SIVAGIRI, VARKALA

**PG Department of Commerce
&
Hotel Management**

INVESTORS' CLUB

2023-24

IMPORTANCE OF SAVINGS HABIT



Date: 28th February 2024

Session handled by : Dr Lekshmy Prasannan

&

Arya.A (First Year M.Com Student)

**Coordinator: Dr Lekshmy Prasannan, Assistant
Professor Of Commerce**

Head of the Department

Dr. Soju.S

Principal

Dr. Vinod.C.Sugathan

List of Participants

AKSHAY .M.S	I M.COM
AKSHAYA CHANDRAN.R	I M.COM
AKSHAYA PRASANTH	I M.COM
AMINA.A	I M.COM
ARYA.M	I M.COM
DEVIKA.D	I M.COM
DEVU.S	I M.COM
GOURINANDA.R	I M.COM
KAVYA.R.S	I M.COM
S.MUHAMMAD BILAL	I M.COM
SALU.S	I M.COM
SANGEETH.S.N	I M.COM
SANGEETH.S.S	I M.COM
SNEHA SAJEEV	I M.COM

SURABHIS	I M.COM
THOWFEEK.R	I M.COM
VISHNU HARIDAS	I M.COM
VIVEK K	I M.COM

- **Orientation on Opportunities in Commerce Education**

Report

The Financial Literacy Club of Department of Commerce, S.N College, Varkala, has conducted an Orientation Programme for the students of Sivagiri Higher Secondary School, Varkala on the topic **Opportunities in Commerce Education** on 28, February, 2024 coordinated by Ms Lekshmi.J, Convenor, Financial Literacy Club. The session was handled by Ms Lekshmi.J & Ms Amina.A, I M Com student. The topics covered include importance of commerce education, skills required, career in business and fundamental concepts.



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sivagirihs01050@gmail.com

Date.....

This is to certify that the Financial Literacy Club of PG Department Of Commerce, SN College, Sivagiri, Varkala as part of their Extension Activity has conducted an Orientation Programme on the topic '**Opportunities in Commerce Education**' for the students of this institute. The session has been handled by Ms Lekshmi.J (Asst Professor of Commerce and Amina A (I MCom Student)

V. PRAMEELADEVI
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Department of Education





SREE NARAYANA COLLEGE
SIVAGIRI, VARKALA



PG Department of Commerce & Hotel Management

FINANCIAL LITERACY CLUB

2023-24

Date: 28th February 2024

***Opportunities in Commerce
Education***



Session handled by : **Ms Lekshmi.J & Amina.A** (First Year
M.Com Student)

Coordinator: **Ms Lekshmi.J**, Assistant Professor Of
Commerce

H.O.D : Dr Soju.S

Principal: DR Vinod.C.Sugathan

List of Participants

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DEVU.S	I M.COM
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KAVYA.R.S	I M.COM
S.MUHAMMAD BILAL	I M.COM
SALU.S	I M.COM
SANGEETH.S.N	I M.COM
SANGEETH.S.S	I M.COM
SNEHA SAJEEV	I M.COM
SURABHI.S	I M.COM

THOWFEEK.R	I M.COM
VISHNU HARIDAS	I M.COM
VIVEK K	I M.COM

- Photos of Extension Activity





EXTENSION ACTIVITIES OF SOCIAL RESPONSIBILITY
FORUM

2023-24

COORDINATORS : DR LEKSHMY PRASANNAN & Ms LEKSHMI.J

The Social Responsibility forum of Department of Commerce, S.N College, Varkala, has conducted an Orientation Programme for the students of Sivagiri Higher Secondary School, Varkala on the topic **Prevention of Summer Season Diseases** on 28, February, 2024 coordinated by Dr. Lekshmy Prasannan, Assistant Professor of Commerce. The session was handled by Dr. Lekshmy Prasannan & Ms Abhira Suresh I HM student. The topics covered include awareness on summer diseases and ways to prevent it.

The Social Responsibility forum of Department of Commerce, S.N College, Varkala, has conducted an Orientation Programme for the students of Sivagiri Higher Secondary School, Varkala on the topic **Importance of Water Conservation** on 28, February, 2024 coordinated by Ms Lekshmi.J, Assistant Professor of Commerce. The session was handled by Ms Lekshmi.J & Ms Pournami, I HM student. The topics covered include awareness on summer diseases and ways to prevent it.



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Date.....

This is to certify that the Social Responsibility Forum of PG Department Of Commerce, SN College, Sivagiri, Varkala as part of their Extension Activity has conducted an Orientation Programme on the topic '**Prevention of Summer Season Diseases**' for the students of this institute. The session has been handled by Dr Lekshmy Prasannan (Assistant Professor of Commerce and Abhira Suresh (I BCom HM Student)

V. PRAMEELADEVI
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sivagirihss01050@gmail.com

Date.....

This is to certify that the Social Responsibility Forum of PG Department Of Commerce, SN College, Sivagiri, Varkala as part of their Extension Activity has conducted an Orientation Programme on the topic '**Importance of Water Conservation**' for the students of this institute. The session has been handled by Ms Lekshmi.J (Assistant Professor of Commerce and Pournami

(I BCom HM Student)

P. Prameela Devi

V. PRAMEELADEVI
PEN No. 293866
Headmistress
Sivagiri Higher Secondary School
S.V. Puram, Varkala-695145
Department of Education





SREE NARAYANA COLLEGE



Sivagiri, Varkala

**PG DEPARTMENT OF COMMERCE
&
HOTEL MANAGEMENT
SOCIAL RESPONSIBILITY FORUM**

2023-24

PREVENTION OF SUMMER SEASON DISEASES

Date: 28th February 2024



Session handled by

Dr Lekshmy Prasannan &

Abhira Suresh (First Year BCom HM Student)

Coordinator

Dr Lekshmy Prasannan, Assistant Professor Of Commerce

H.O.D : Dr Soju.S

Principal: DR Vinod.C.Sugathan



SREE NARAYANA COLLEGE
SIVAGIRI, VARKALA



PG Department of Commerce & Hotel Management
SOCIAL RESPONSIBILITY FORUM

2023-24

*Importance of Water
Conservation*

Date: 28th February 2024

Session handled by : **Ms Lekshmi.J** &

Pournami (First Year B.Com HM Student)

Coordinator: **Ms Lekshmi.J**, Assistant Professor Of
Commerce



Head of the Department

Dr Soju.S

Principal

DR Vinod.C.Sugathan

Report of Seminar Series by Budding researchers M. Sc Geology 2023-24

conducted on 16/11/2023

Program started with presidential address of Dr. Sreela. S R (Coordinator & HOD) at 9:30 AM. In this program, first semester M. Sc Geology students presented their UG project. Total 17 students presented various topics. Program ended at 1:30 pm with vote of thanks of Dr. Shynu. R (Assistant professor).

SREE NARAYANA COLLEGE SIVAGIRI VARKALA
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SEMINAR SERIES BY

BUDDING RESEARCHERS

of

M.sc GEOLOGY (2023 - 25)

ON

16 November 2023 at 10 AM

POST-GRADUATE DEPARTMENT OF GEOLOGY

TOPIC

NAME	TOPIC
ABHIJITH S	GIS BASED SUSTAINABLE WATER QUALITY ASSESSMENT OF POOVAR ESTUARY
NIKHIL S	STRATIGRAPHY AND GEOMORPHOLOGICAL FEATURES OF PAPANASAM TYPE AREA, WARKALLI FORMATION
ABHINAND B PRADEEP	GEOMORPHOLOGY & STRATIGRAPHY OF VARKALA SEA CLIFF
NANDHU S NAIR	INTERPRETATION OF SECONDARY PRECIPITATED MINERAL CRYSTAL OBSERVED IN MARCASITE OF POZHICKARA, QUILON FORMATION, KOLLAM DISTRICT, KERALA
PARTHASARATHI J S	GRANULOMETRIC AND GEOCHEMICAL STUDIES OF SEDIMENTS OF POOVAR ESTUARY
JITHU J	GEOLOGY AND STRUCTURE OF NELLIKUNNU QUARRY
ARSHA RENJAN	HYDROGEOCHEMICAL CHARACTERIZATION AND STUDY OF WATER ISSUE IN MADAPPALLY PANCHAYAT, CHANGANACHERRY, TALLUK, KOTTAYAM DISTRICT
KALYANI S KANAPPALLIL	GROUND WATER QUALITY ASSESSMENT IN VATHIKODY
MAHIMA M S	GEOLOGY OF PULLAMPARA PANCHAYAT
ARDRA C A	PETROGRAPHIC STUDIES OF ROCK EXPOSURES SEEN IN ELAMBA QUARRY
DEVIKA S	GEOLOGY AND STRUCTURE OF NELLIKUNNU QUARRY
PARVATHY R S	SEDIMENTOLOGICAL STUDIES OF MUNROE ISLAND KERALA
SUMAYYA N S	STRATIGRAPHY AND GEOMORPHOLOGICAL FEATURES OF PAPANASAM
LEKSHMI M S	SEDIMENTOLOGICAL STUDIES OF SURFACE SEDIMENTS FROM POOVAR ESTUARY
SAROJA S	PETROLOGICAL STUDIES ON THE ROCKS IN NELLIKUNNU QUARRY
ALEENA MAJU	MORPHOMETRIC ANALYSIS OF NEYAR RIVER BASIN
BIBITHA M S	GEOLOGY AND STRUCTURE OF ROCKS IN KADAVILA QUARRY, NORTH - EAST OF ATTINGAL, THIRUVANANTHAPURAM DISTRICT



Principal
Sree Narayana College
Sivagiri, Varkala



Handwritten signature in green ink.

Principal
Sree Narayana College
Sivagiri, Varkala



SREE NARAYANA COLLEGE, SIVAGIRI, VARKALA

Affiliated to University of Kerala
NAAC Re-accredited with B++ Grade
DBT STAR Scheme Supported, RUSA Funded



Commemorating Founder Manager-Sri R. Sankar

TRENDZ SEMINAR SERIES 2023-24

Focal Theme: Sharing Sustainable Knowledge



CERTIFICATE

This is to certify that Dr/Ms/Mr...*Megha S.D., II MSc. PHYSICS, Dept. of Physics*.....
served as Resource Person/ Handled a session/ Presented a paper titled.....*Radiation Physics*..
.....in the TRENDZ seminar series 2023-24
organized by Sree Narayana College, Sivagiri, Varkala on*22*..... February 2024.

Dr. Shynu R
TRENDZ Convenor

Dr. Preetha Krishna L
IGAC Coordinator
Dr. Vinod C Sugathan
Principal

1. REPORT ON TRENDZ SEMINAR SERIES 2023-24

Seminar on '*Scattered Rays, the Raman Way of Chemical Imaging*'

TRENDZ Seminar series is one of the best practices in our college which has been conducted during the last few years in commemorating the death anniversary of our beloved founder manager Sri R. Sankar. As part of TRENDZ seminar series, PG Department of Chemistry in association with IQAC organized seminar on 6th February 2024 at Seminar hall. The seminar started with prayer by Reshma Saju Second Year M.Sc. Analytical Chemistry student. The seminar was inaugurated by our respected Resource Person, Dr. Renjith S, Scientist B, Sree Chitra Thirunal Institute of Medical Sciences and Technology, Trivandrum by lighting the lamp. The welcome and Inaugural address was given by Head of the Department of Chemistry, Dr. Archana S R. Vote of thanks was given by Miss. Abhirami S, II MSc Analytical Chemistry Student. The technical session started after the tea break. Smt. Shibitha Thampi R.S, Co.ordinator and Asst. Professor of Chemistry, introduced our Resource Person, Dr. Renjith S. He delivered the keynote address on the topic „Scattered Rays, The Raman Way of Chemical Imaging“ He discussed about the techniques of Raman spectroscopy, as used in biological and medical applications. The theory of Raman scattering phenomena will be treated with sufficient depth to understand the technical requirements, strengths, and weaknesses of common Raman spectroscopy techniques. He also explain the mechanism behind spontaneous, coherent, and enhanced Raman scattering. This will begin with a description of molecular vibrations. He will then describe various interactions of light with these molecular vibrations using both classical and quantum mechanical treatments. He also address the molecular origins of some of the most common and most dominant Raman bands encountered when measuring biological samples. This section will focus on Raman spectral contributions from proteins, nucleic acids, lipids, and other common biological molecules. He will discuss many of the common techniques currently used in Raman spectroscopy, including the biological applications and shortcomings of each technique. Some of these techniques include spontaneous Raman scattering, coherent anti-Stokes Raman scattering (CARS), stimulated

Raman scattering (SRS), surface-enhanced Raman scattering (SERS), fiber optic probes, selective scanning Raman spectroscopy (SSRS) spatially offset Raman spectroscopy (SORS), and Raman-based labeling techniques. He also outlines some general techniques for classification and modeling studies using Raman spectroscopy. This discussion will address the segregation of data into training, validation, and test sets as well as basic principles of some of the classification models most popularly used with Raman spectroscopy. Finally, he will present a brief outlook on the future of Raman spectroscopy in the life sciences. In the student interaction, he explained various opportunities of research in India and in foreign countries. UG and PG Chemistry students actively participated in the interaction. A memento and certificate were presented to Dr. Renjith S by Dr. Archana S R and the session ended with the vote of thanks by Ms. Abhirami S., II M.Sc. Analytical Chemistry student.



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Sivagiri, Varkala

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TRENDZ SEMINAR SERIES 2023-24

Focal Theme : Sharing Sustainable Knowledge
Commemorating Our Beloved Founder
Manager Sri.R.Sankar

Seminar on
"Scattered Rays: the Raman Way of
Chemical Imaging "

Date : 06.02.2024 Time : 10.00 AM
Venue: Seminar Hall



Resource Person
Dr. Renjith S.
Scientist 'B'
Sree Chitra Tirunal Institute for
Medical Sciences and Technology, Trivandrum

Organized by PG Department of Chemistry
In Association with IQAC

Programme Schedule

Prayer

Welcome Address : **Dr. Archana S.R.**
(HOD and Asst. Professor of Chemistry)

Inaugural Address : **Dr. Vinod C Sugathan** (Principal)

Felicitation : **Sri. Aji SRM** (SN Trust Executive Member)
Dr. Shynu (Convener of TRENDZ Seminar Series,
Asst. Professor of Geology)

Dr. Preetha Krishna L. (IQAC Co-ordinator)
Sri. G. Sivakumar (PTA Vice President)

Introduction : **Smt. Shibitha Thampi R.S.**
(Co-ordinator and Asst. Professor of Chemistry)

Keynote Address : **Dr. Renjith S.** (Scientist 'B', Sree Chitra Tirunal
Institute for Medical Sciences
and Technology, Trivandrum)

"Scattered Rays: the Raman Way of Chemical Imaging "

Vote of Thanks : **Miss. Abhirami S** (II M.Sc. Analytical Chemistry)

Paper Presentation by Students

Organizing Committee

Patron : **Sri. Vellapally Natesan**
(Manager, SN Colleges)

Chairperson : **Dr. Vinod C Sugathan**
(Principal)

Management Representative : **Sri. Aji SRM**

IQAC Coordinator : **Dr. Preetha Krishna L.**

Head of the Department : **Dr. Archana S.R.**

Trendz Convener : **Dr. Shynu R.**

Co-ordinator : **Smt. Shibitha Thampi R.S.**

Joint Co-ordinators

<i>Dr. Archana S R (HOD & Asst. Professor)</i>	<i>Smt. Induja P (Asst. Professor)</i>
<i>Smt. Matha S (Asst. Professor)</i>	<i>Dr. Reshima R (Asst. Professor)</i>
<i>Smt. Lija V. Lekshmanan (Asst. Professor)</i>	<i>Smt. Lekshmi S Dharam (Asst. Professor)</i>
<i>Dr. Ashadathia A (Asst. Professor)</i>	<i>Dr. Sreelekshmi R V (Guest Faculty)</i>

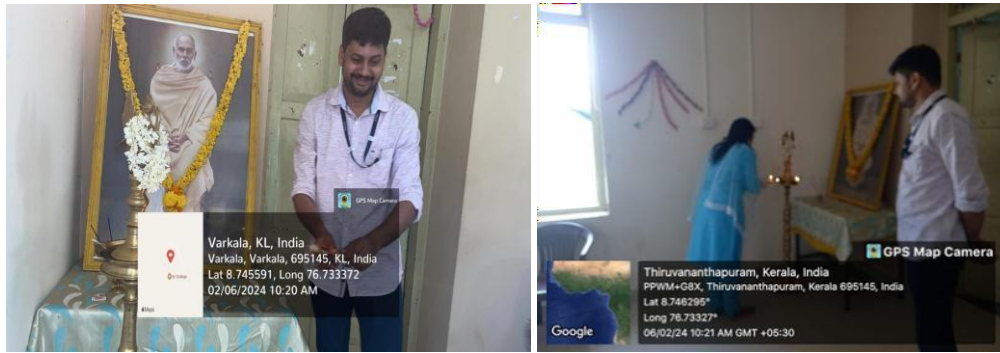
Brochure



Anchoring by Akshara A Kumar



Prayer by Reshma Saju



Inaugural Ceremony



Welcome Address



Smt. Shibitha Thampi R.S Introducing the Resource Person



Interactive session

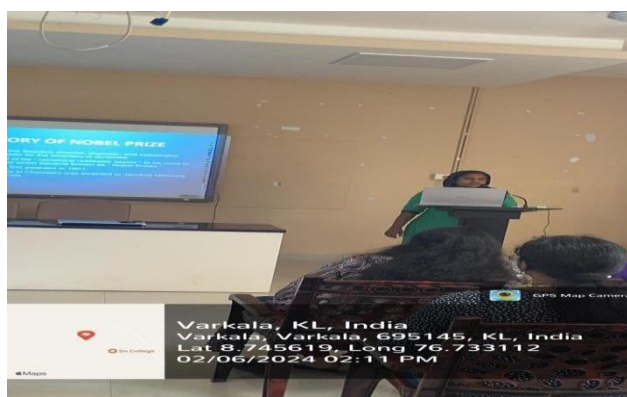


Interaction with students



Memento and Certificate were Presented to Dr.Renjith

After lunch break, students paper presentation session started. Three of our M.Sc. students, Salmiya S, Sangeetha G and (I M.Sc. Analytical Chemistry), presented paper. Ms. Sangeetha G, presented a paper on the topic „An Introduction to Medicinal Chemistry“, Ms. Salmiya presented a paper on the topic „Chemistry Nobel Prize2023“. Ms.Sana Nasimudeen presentation was on „Working of Air Bags“. Certificates were distributed to these students. Such seminars will help our students to realize the importance of research in their future studies and will be an encouragement to engage in such research activities



Paper Presentation by Salmiya S



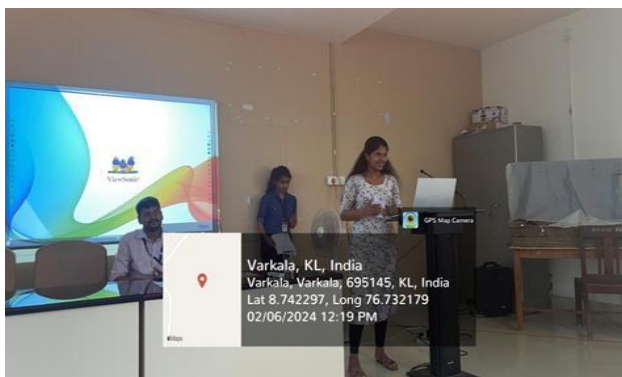
Paper Presentation by Sana Nasimudeen



Paper Presentation by Sangeetha G



Certificate Distribution



Vote of thanks by Abhirami S

1. ONE WEEK MULTI DISCIPLINARY SUMMER INTERNSHIP FOR HIGH SCHOOL STUDENTS

QUEST 2024

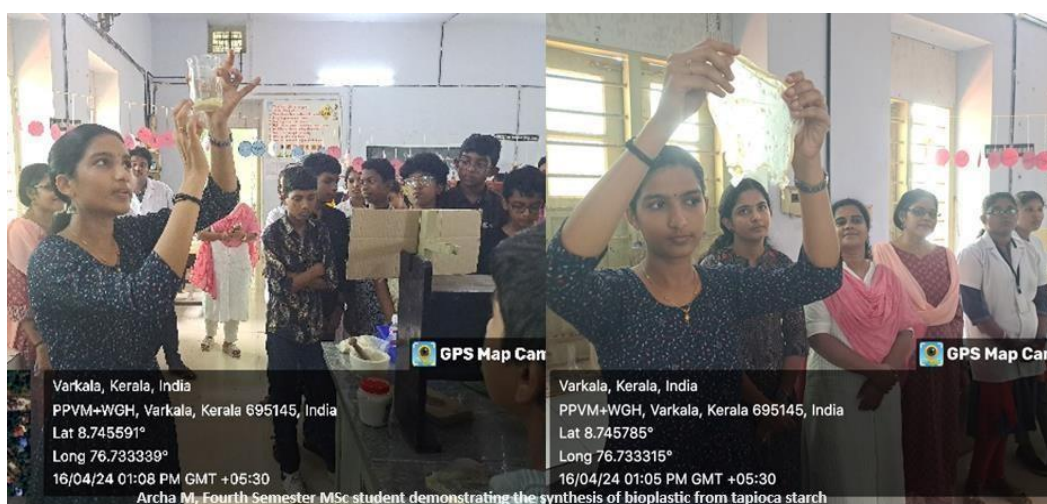
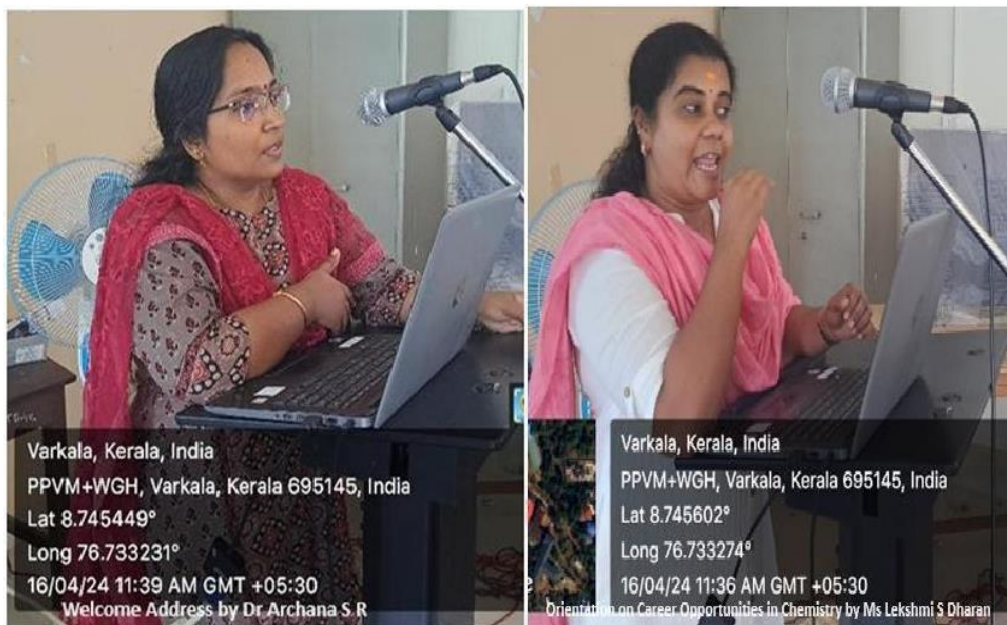
Discover Your Passion

Report on the Session CHEM ECSTASY 16.04.2024

In commemoration of the Diamond Jubilee Celebration and in honour of our Founder Manager Sri R Sankar, a one-week multidisciplinary summer internship program, “QUEST 2024” was organized by the Research Cluster in collaboration with the Internal Quality Assurance Cell (IQAC) of Sree Narayana College, Sivagiri, Varkala. The programme aimed to provide high school students with a comprehensive understanding of various academic disciplines and research methodologies and to celebrate the rich legacy of the institution. The programme emphasized interdisciplinary collaboration, hands-on learning experiences, and exposure to real-world applications in different fields.

As part of “Quest 2024”, the Post Graduate Department of Chemistry organised a session “Chem Ecstasy” on 16th April 2024. The programme commenced with an orientation session where the Head of the Department, Dr Archana S R welcomed the participating students and provided an overview of the objectives and structure of the internship. She gave an introduction to the Research Cluster and IQAC elucidated their roles in academic excellence and quality assurance.

The first session of “Chem Ecstasy” was handled by Ms. Lekshmi S Dharan, Assistant Professor of Chemistry and was aimed to enlighten high school students about the diverse career opportunities in chemistry and the significance of chemistry in everyday life. The session aimed to inspire students to pursue higher education in chemistry and explore the various avenues in this field. The second session was conducted in the laboratories of the department where the students delved into hands-on projects such as “Synthesis of Bioplastic from Tapioca Starch”, Synthesis of Magnetic Nano Particles for Ferrofluid Applications” etc. under the guidance of experienced faculty mentors from department of chemistry.



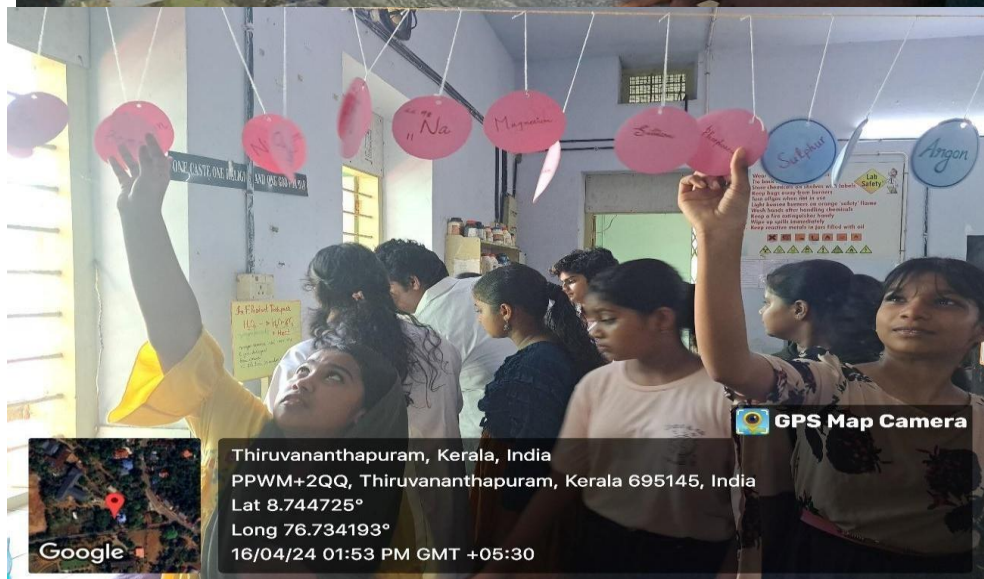
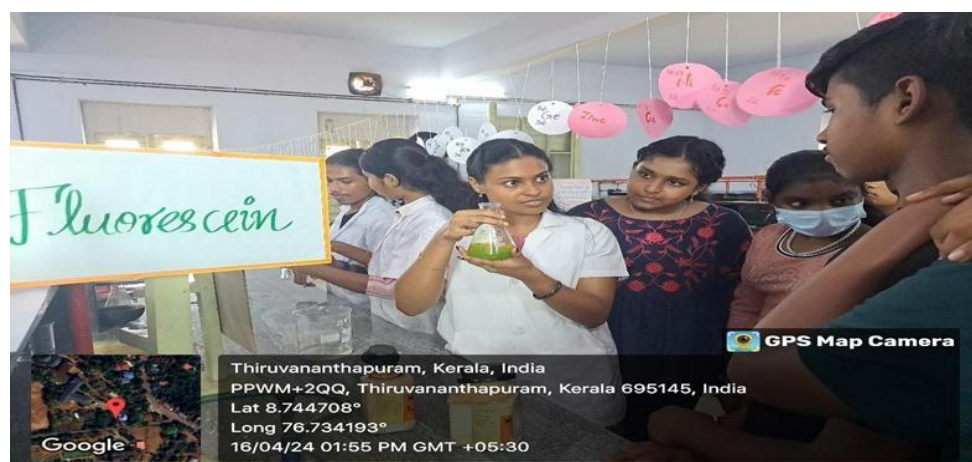
The department also have arranged a comprehensive chemistry exhibition as part of the internship programme. The exhibition aimed to provide students with an

immersive and interactive experience showcasing the fascinating world of chemistry through various experiments, exhibits and demonstrations. Experiments such as “The Elephant Toothpaste”, “The Magic Blue Bottle”, “Fire without Matchbox”, “The Golden Rain”, “Chemical Indicators” etc. were showcased, which allow them to witness the practical applications of chemistry firsthand.



Students were given the opportunity to conduct simple experiments under the

guidance of the faculty members in order to foster curiosity and critical thinking skills. Hands on activities encourage active participation and experiential learning. Visual aids such as charts, reaction schemes etc. enhanced students' understanding of complex concepts.





GPS Map Camera

Pallickal, Kerala, India
 PPWP+X34, Pallickal, Kerala 695145, India
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 Long 76.73539°
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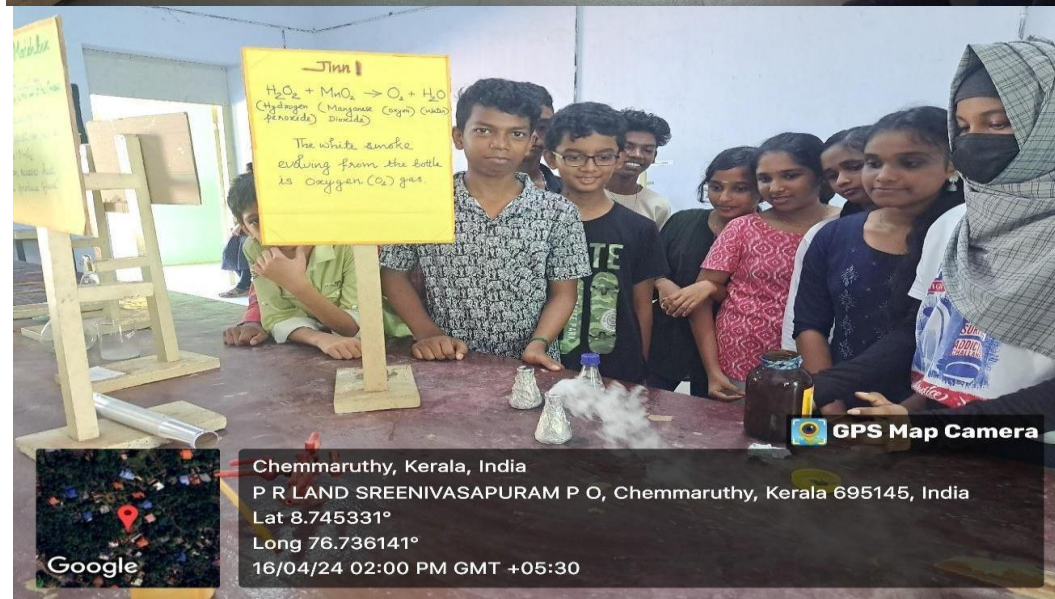
Google



GPS Map Camera

Varkala, Kerala, India
 PPVM+WGH, Varkala, Kerala 695145, India
 Lat 8.745655°
 Long 76.733436°
 16/04/24 02:26 PM GMT +05:30

Google



GPS Map Camera

Chemmaruthy, Kerala, India
 P R LAND SREENIVASAPURAM P O, Chemmaruthy, Kerala 695145, India
 Lat 8.745331°
 Long 76.736141°
 16/04/24 02:00 PM GMT +05:30

Google

—Tina!

$$\text{H}_2\text{O}_2 + \text{MnO}_2 \rightarrow \text{O}_2 + \text{H}_2\text{O}$$

 Hydrogen Peroxide (Manganese Dioxide) (oxide)
 The white smoke
 evolving from the bottle
 is oxygen (O₂) gas.

The students had the opportunity to visit the instrumentation facility established under the DBT STAR Scheme. The visit aimed to familiarize students with advanced analytical instruments and their applications in scientific research. Faculty members and post graduate students conducted demonstrations of various instruments. The interactive nature of demonstration fostered curiosity, critical thinking and enthusiasm among the students.



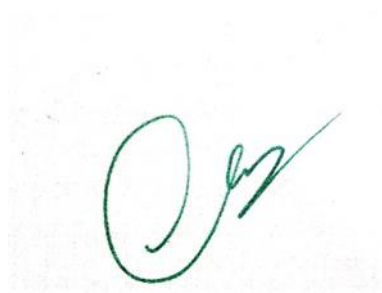
The quiz competition conducted after the lab visit was an integral part of the programme as it evaluates the knowledge and understanding gained by the students during their laboratory visit and hands-on experiments. The quiz aimed to reinforce key concepts, encourage active learning and foster a spirit of healthy competition among participants. The session “Chem Ecstasy” concluded with a vote of thanks by program coordinators and faculty mentors. Students expressed their gratitude for the invaluable learning opportunities provided by the program. The department also collected feedback from all the participants. The collaborative efforts of the Research Cluster and IQAC, coupled with the enthusiasm and engagement of participants, contributed to the program's effectiveness in fostering a culture of research excellence and interdisciplinary collaboration.



2. A second edition of Newsletter „Chem News“ was released by Chemistry Association on 30/5/2024. The newsletter was released by the Head of Department Dr. Archana S R and other teachers. Students of Chemistry department actively cooperated in the preparation of newsletter.



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Principal
Sree Narayana College
Sivagiri, Varkala