



St. Paul's College, Kalamassery
Archdiocese of Verapoly

Affiliated to the Mahatma Gandhi University, Kottayam

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DEPARTMENT OF CHEMISTRY (AIDED)

ANNUAL REPORT 2025 - 2026

FROM ATOMS TO ACHIEVEMENTS:
A YEAR OF LEARNING,
RESEARCH, AND GROWTH

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Seminar on "Advances in Applied and Chemical Science 2024"

The Department of Chemistry (Aided & SF), St. Paul's College, Kalamassery, organized the International Seminar on **"Advances in Applied & Chemical Science (AACS 2025)"** on 28 July 2025. The seminar, titled **"Sustainable Approach to a Greener Future,"** was conducted in association with the Department of Chemistry, Sacred Heart College, Thevara. The programme aimed to promote awareness of sustainable scientific practices and recent developments in applied and chemical sciences.

The seminar featured distinguished speakers, **Dr. Ram Mohan**, Professor of Chemistry, Illinois Wesleyan University, USA, and **Dr. Sebastian Nybin Remello**, Assistant Professor, Department of Applied Chemistry, CUSAT. Dr. Ram Mohan delivered talks on green chemistry and sustainable practices, while Dr. Sebastian Nybin Remello presented recent advances in artificial photosynthesis. The programme provided valuable academic insights and encouraged participants to explore innovative solutions for environmental sustainability.



World Environment Day Celebration- Reel Competition

The Department of Chemistry (Aided & SF), in association with Bhoomithrasena Club and ENCON Club, organized the **"Nature @ SPC" Reel Competition** as part of the World Environment Day celebrations. The competition aimed to encourage students to observe, appreciate, and creatively showcase the natural beauty of the St. Paul's College campus through short reels. Participants captured various aspects of nature within the campus and presented them in innovative and engaging formats. After careful evaluation of the entries, **A. L. Latheeb, III B.A. English (SF)** was selected as the winner of the Reel Competition. The event successfully promoted environmental awareness, creativity, and student participation while highlighting the importance of nature conservation.



Visit to Palilankara Government L P School

The students and teachers of the B.Sc. Chemistry Department visited Palilankara Government School as part of a social outreach programme. During the visit, stationery items and refreshments were distributed to the students. The department members spent quality time interacting with the children, motivating them to identify and showcase their talents and abilities. They also engaged the students through rhymes, games, and various enjoyable activities, creating a lively and encouraging atmosphere. The programme fostered meaningful connections between the college students and the school children. It was a memorable and enriching experience for both the teachers and the students who participated.



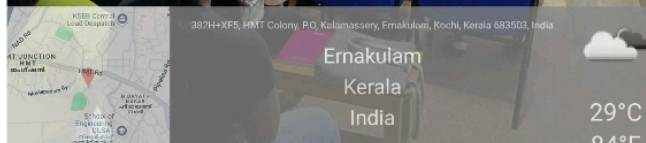
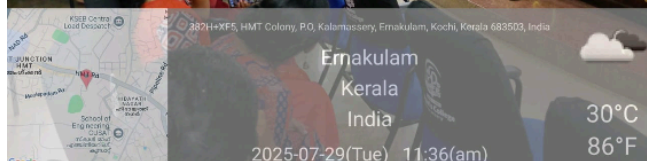


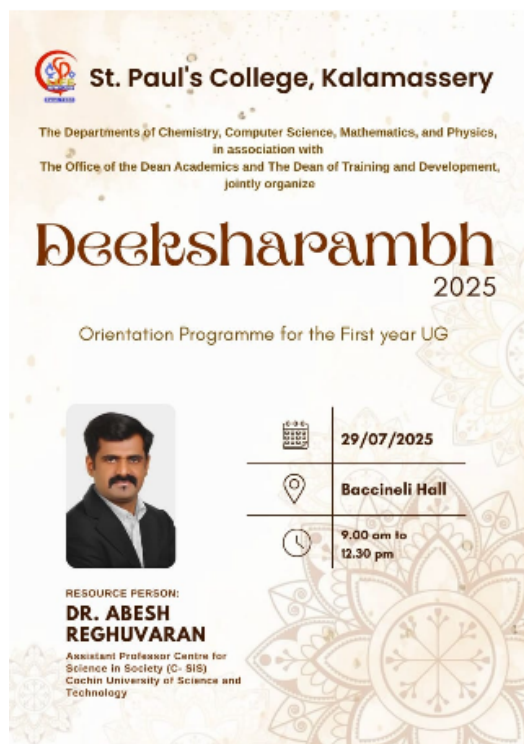
DEEKSHARAMBH 2025

The Departments of Chemistry, Computer Science, Mathematics, and Physics jointly organized the **Deeksharambh Orientation Programme** for first-year undergraduate students in collaboration with the Dean Academics and the Dean of Training & Development. The programme aimed to familiarize students with the academic environment, institutional policies, and the various opportunities available on campus.

Informative sessions were conducted by different college units, including the **Anti-Ragging Committee, NCC, NSS, Scholarship Cell, Examination Cell, and Discipline Committee**. Students were introduced to academic regulations, examination procedures, scholarship opportunities, campus discipline, and the importance of maintaining a safe and inclusive learning environment. NCC and NSS representatives highlighted opportunities for leadership development, social service, and community engagement.

The orientation programme provided valuable guidance to the newcomers, helping them understand their responsibilities as students and enabling a smooth transition into college life. The sessions also encouraged students to actively participate in both academic and extracurricular activities throughout their course of study.





CHEMSIGHT Association Inauguration and Invited Lecture

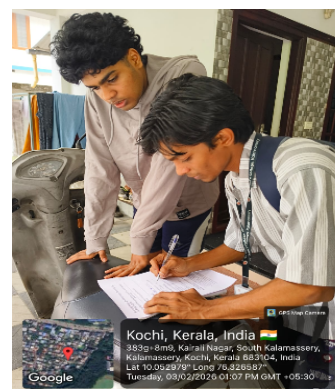
The Department of Chemistry, St. Paul's College, Kalamassery, organized the inauguration of **CHEMSIGHT**, the Chemistry Association, on **29 September 2025** at the College Hall. The programme was inaugurated by **Dr. Shanty A. A., Assistant Professor, Department of Chemistry, St. Teresa's College (Autonomous), Ernakulam**. Following the inauguration, the chief guest delivered an insightful lecture on **"The Relevance of Chemistry in the Present Scenario"** for the UG and PG students of the department. The session highlighted the crucial role of chemistry in addressing contemporary challenges related to health, environment, energy, industry, and sustainable development, while also introducing students to emerging research areas and career opportunities in the field. The programme witnessed enthusiastic participation from students and provided a platform for them to showcase their talents through various cultural and academic activities. As part of the event, the department also honoured the university rank holder of the previous academic year by awarding a medal in recognition of academic excellence. The interactive session that followed enabled students to engage with the speaker, clarify their doubts, and gain valuable insights into the practical applications of chemistry in everyday life. The programme concluded with a vote of thanks, marking the successful beginning of the association's activities for the academic year.



Water Conservation Survey And Awareness Programme

The Department of Chemistry, St. Paul's College, Kalamassery, conducted a survey on the various water resources utilized by residents in the localities surrounding the college on 3rd february 2026. The survey gathered information on sources of water, methods of water usage, wastewater disposal practices, and the availability of rainwater harvesting and water conservation systems in households. Students interacted with community members to understand local water management practices and challenges. As part of the programme, awareness was created regarding the importance of water conservation, sustainable water use, and the need to protect water resources for future generations. The initiative helped promote environmental responsibility and encouraged the adoption of effective water-saving measures within the community.





Periodic Alumni Reunion – M.Sc. Chemistry (2009–2011 Batch)

The Department of Chemistry, St. Paul's College, Kalamassery, organized a **Periodic Alumni Reunion** for the **M.Sc. Chemistry (2009–2011 Batch)**. The reunion brought together former students who are now working in diverse professional fields, providing them with an opportunity to reconnect with their classmates and alma mater. Faculty members who had taught the batch during their postgraduate studies were also invited, making the gathering a memorable occasion filled with nostalgia and appreciation.

The alumni shared their professional journeys, achievements, and cherished memories of their time at St. Paul's College. The event fostered meaningful interactions between former students and teachers, strengthening the bond between the department and its alumni. Various fun games and recreational activities added to the spirit of togetherness and enjoyment. The participants also enjoyed a fellowship lunch, which further enhanced the warmth and camaraderie of the reunion. The programme concluded with everyone reminiscing about the good old days spent on the St. Paul's College campus and expressing their commitment to maintaining strong connections with the institution and one another.



Career Orientation Programme on Opportunities in the Natural Products Industry

The Department of Chemistry, St. Paul's College, Kalamassery, organized a Career Orientation Programme for B.Sc. and M.Sc. Chemistry students. The session was conducted by resource persons from Green Leaf Extractions Pvt. Ltd., a B2B manufacturer of essential oils, oleoresins, floral extracts, nutraceuticals, and natural ingredients.

The programme provided students with valuable insights into career opportunities available in the chemical and allied industries. The resource persons explained various positions in the industry, including roles in production, quality control, quality assurance, research and development, analytical laboratories, and regulatory affairs. They also discussed the educational qualifications, technical skills, and professional competencies required for each position.

The session helped students understand industry expectations and the scope of chemistry graduates in the rapidly growing natural products and nutraceutical sectors. The interactive programme enabled students to clarify their career-related queries and gain a better understanding of employment prospects in the industry. The event was highly informative and beneficial for both undergraduate and postgraduate students.



Certificate Course on Self-Hygiene Products

The Department of Chemistry, St. Paul's College, Kalamassery, successfully conducted a Certificate Course on **Self-Hygiene Products** for B.Sc. Chemistry students during the academic year 2025–2026. The course provided both theoretical knowledge and hands-on training in the preparation of various personal care products, including **bath soaps (cold process and hot process methods), medicinal soaps, hand wash, and face wash**.

The programme aimed to familiarize students with the chemistry, formulation techniques, raw materials, and quality aspects involved in the manufacture of self-hygiene products. Through practical sessions, students gained valuable experience in product preparation, ingredient selection, safety measures, and packaging considerations. The course also highlighted the importance of hygiene products in daily life and their growing market potential.

The training enhanced students' technical skills, entrepreneurial awareness, and understanding of industrial applications of chemistry. The certificate course was highly beneficial and provided an excellent platform for experiential learning and skill development.

**ST. PAUL'S COLLEGE
(KALAMASSERY)**
AFFILIATED TO MAHATMA GANDHI UNIVERSITY

DEPARTMENT OF
CHEMISTRY

Organises

**CERTIFICATE COURSE ON
SELF-HYGIENE PRODUCTS**

**BATH SOAPS – COLD PROCESS, HOT PROCESS,
MEDICINAL SOAPS, HAND WASH, FACE WASH**

 **FOR
B.Sc. CHEMISTRY
STUDENTS**

 **ACADEMIC YEAR
2025 – 2026**



ABOUT THE COURSE

This certificate course offers theoretical insights and hands-on experience in the formulation and preparation of a range of self-hygiene products. It aims to equip students with practical skills, knowledge of raw materials, safety practices and quality considerations essential in the field of cosmetic and personal care product manufacturing.

COURSE CONTENT

- Introduction to Self-Hygiene Products and Their Importance
- Raw Materials: Types, Functions and Selection
- Bath Soaps – Cold Process Method
- Bath Soaps – Hot Process Method
- Medicinal Soaps – Formulation and Benefits
- Hand Wash – Formulation and Preparation
- Face Wash – Formulation and Preparation
- Quality Control and Evaluation Parameters
- Packaging, Labelling and Storage
- Entrepreneurship and Career Opportunities

COURSE HIGHLIGHTS

- Expert guidance by experienced faculty
- Hands-on training in laboratory
- Emphasis on safety, quality and hygiene
- Enhances practical skills and employability
- Certificate will be awarded on successful completion

DURATION
As per academic schedule
(Details will be announced separately)

VENUE
Chemistry Laboratories
St. Paul's College
Kalamassery

ELIGIBILITY
B.Sc. Chemistry
Students

Learn – Experiment – Create – Care

 For more details, contact: **DEPARTMENT OF CHEMISTRY**
St. Paul's College, Kalamassery



Certificate Course on Household Cleaning Products

The Department of Chemistry, St. Paul's College, Kalamassery, conducted a **Certificate Course on Household Cleaning Products** for B.Sc. Chemistry students during the academic year 2025–2026. The course provided students with practical training in the formulation and preparation of a variety of cleaning products, including **floor cleaner, Texma, toilet cleaner, dishwashing liquid, and dishwashing bar**.

The programme introduced students to the chemistry of cleaning agents, raw materials, surfactants, disinfectants, fragrances, and additives used in household cleaning products. Through hands-on laboratory sessions, students learned the principles of product formulation, quality control, safety measures, and packaging techniques. Emphasis was also placed on eco-friendly and sustainable practices in the manufacture of cleaning products.

The course encouraged students to explore the commercial potential of household cleaning products by discussing small-scale production, entrepreneurship, and marketing opportunities. By integrating scientific knowledge with practical skills, the programme enhanced students' employability, entrepreneurial mindset, and understanding of industrial applications of chemistry.



ST. PAUL'S COLLEGE (KALAMASSERY)
AFFILIATED TO MAHATMA GANDHI UNIVERSITY

DEPARTMENT OF CHEMISTRY

CERTIFICATE COURSE ON HOUSEHOLD CLEANING PRODUCTS
ACADEMIC YEAR 2025–2026

FOR B.Sc. CHEMISTRY STUDENTS

Organizes

ABOUT THE COURSE
This certificate course offers hands-on training in the formulation and preparation of essential household cleaning products using scientific principles and safe practices. Students will gain practical knowledge, learn to select raw materials, understand quality parameters and explore entrepreneurial opportunities in this ever-growing industry.

COURSE CONTENT

- Introduction to Cleaning Agents and Their Chemistry
- Raw Materials – Types, Functions and Selection
- Formulation and Preparation of:
 - Floor Cleaner
 - Texma
 - Toilet Cleaner
 - Dish Washer (Liquid)
 - Dish Bar
- Quality Control and Evaluation
- Eco-Friendly and Sustainable Practices
- Packaging and Labelling
- Small-scale Business Ideas and Entrepreneurship
- Safety, Handling and Storage

COURSE HIGHLIGHTS

- Hands-on training in the laboratory
- Learn eco-friendly and safe formulations
- Insights into small-scale business opportunities
- Blend of Chemistry, Creativity and Entrepreneurship
- Certificate will be awarded on successful completion

DURATION
As per academic schedule (Details will be announced separately)

VENUE
Chemistry Laboratories
St. Paul's College
Kalamassery

ELIGIBILITY
B.Sc. Chemistry Students

OUTCOME
Gain practical skills and knowledge for career and self-employment

Learn. Experiment. Create. Serve.

For more details, contact: **DEPARTMENT OF CHEMISTRY**
St. Paul's College, Kalamassery



Certificate Course in Candle Crafting

The Department of Chemistry, St. Paul's College, Kalamassery, successfully conducted a **Certificate Course in Candle Crafting** for B.Sc. Chemistry students during the academic year 2025–2026. The course provided students with hands-on training in the preparation of a variety of candles, including scented wax candles, gel candles, candles made in aluminium containers, and theme-based decorative candles.

The programme introduced students to the chemistry and properties of different types of waxes, wicks, fragrances, dyes, and additives used in candle manufacturing. Special emphasis was given to eco-friendly practices and sustainable materials to promote environmentally responsible production. Students were encouraged to explore their creativity while gaining practical skills in candle design and fabrication.

The course also highlighted the entrepreneurial potential of candle crafting by discussing small-scale business opportunities, product development, packaging, and marketing strategies. By combining scientific principles with creativity and entrepreneurship, the programme enhanced students' practical knowledge and encouraged innovation and self-employment opportunities.

**ST. PAUL'S COLLEGE**
(KALAMASSERY)
AFFILIATED TO MAHATMA GANDHI UNIVERSITY

DEPARTMENT OF
CHEMISTRY

Organises

CERTIFICATE COURSE IN
Candle Crafting

Blend Creativity, Chemistry & Entrepreneurship

FOR
B.Sc. CHEMISTRY
STUDENTS

ACADEMIC YEAR
2025 – 2026

ABOUT THE COURSE
This certificate course offers hands-on training in the art and science of candle making. Students will explore different materials, techniques and designs while understanding the underlying chemistry. The course nurtures creativity and introduces students to entrepreneurial opportunities in the candle industry.

COURSE CONTENT

- Introduction to Candle Crafting and its Chemistry
- Types of Waxes – Properties and Uses
- Wicks – Types, Selection and Care
- Fragrances, Dyes and Additives
- Scented Wax Candles – Techniques and Formulations
- Gel Type Candles – Preparation and Design
- Small Type Candles in Aluminium Containers
- Theme Based Decorative Candles
- Eco-friendly Practices in Candle Making
- Small-scale Business Ideas and Entrepreneurship

COURSE HIGHLIGHTS

- Learn sustainable and eco-friendly practices
- Hands-on training with various candle types
- Encourages creativity and innovation
- Insights into small-scale business opportunities
- Certificate will be awarded on successful completion

DURATION
As per academic schedule (Details will be announced separately)

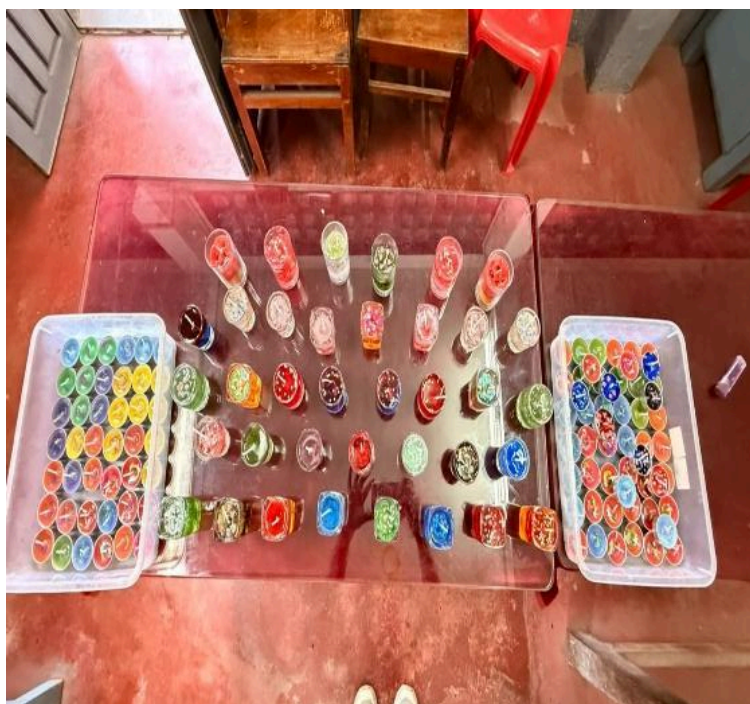
VENUE
Chemistry Laboratories
St. Paul's College, Kalamassery

ELIGIBILITY
B.Sc. Chemistry Students

OUTCOME
Gain practical skills and knowledge to create, innovate and explore career and business possibilities.

Create Light. Craft Beauty. Inspire Change.

For more details, contact: **DEPARTMENT OF CHEMISTRY**
St. Paul's College, Kalamassery



Certificate Course on Laundry Care and Fabric Treatment Products

The Department of Chemistry, St. Paul's College, Kalamassery, conducted a **Certificate Course on Laundry Care and Fabric Treatment Products** for B.Sc. Chemistry students during the academic year 2025–2026. The programme provided students with practical training in the formulation and preparation of various household and fabric care products, including **detergent powder, liquid detergent, fabric conditioner, and fabric stiffening agents**.

The course introduced students to the chemistry of surfactants, cleaning agents, fragrances, preservatives, and other raw materials used in fabric care products. Through hands-on laboratory sessions, students gained experience in product formulation, quality assessment, safety measures, and packaging techniques. Special emphasis was given to eco-friendly practices and sustainable approaches in product manufacturing.

The programme also explored the commercial potential of laundry care products by discussing small-scale production methods, entrepreneurship, branding, and marketing strategies. By integrating scientific principles with practical applications, the course enhanced students' technical skills, creativity, and entrepreneurial awareness. The training successfully provided participants with valuable knowledge and experience in the growing field of household and fabric care product manufacturing.

ST. PAUL'S COLLEGE (KALAMASSERY)
AFFILIATED TO MAHATMA GANDHI UNIVERSITY

DEPARTMENT OF CHEMISTRY

Organizes

CERTIFICATE COURSE ON LAUNDRY CARE AND FABRIC TREATMENT PRODUCTS
ACADEMIC YEAR 2025–2026

FOR B.Sc. CHEMISTRY STUDENTS

ABOUT THE COURSE

- Hands-on training in the formulation and preparation of laundry care and fabric treatment products.
- Combines chemistry, creativity and entrepreneurship.

PRODUCTS COVERED

- Detergent Powder
- Liquid Detergent
- Fabric Conditioner
- Fabric Stiffening Agent

KEY TOPICS INCLUDED

- Formulation principles and raw materials
- Eco-friendly practices and sustainable approaches
- Small-scale business ideas and opportunities

LEARNING OUTCOMES

- Gain practical skills in product formulation and quality control.
- Understand eco-friendly manufacturing and safety practices.
- Explore entrepreneurship and business potential in the laundry care industry.

DURATION
As per academic schedule (Details will be announced separately)

VENUE
Chemistry Laboratories
St. Paul's College
Kalamassery

ELIGIBILITY
B.Sc. Chemistry Students

Learn. Experiment. Create. Serve.

For more details, contact: **DEPARTMENT OF CHEMISTRY**
St. Paul's College, Kalamassery



Industrial Visit to Ripple Tea Factory, Munnar

The Department of Chemistry organized an industrial visit to Ripple Tea Factory, Munnar, on 7 January 2026 for B.Sc. Chemistry students. The visit provided students with valuable exposure to the industrial processes involved in tea manufacturing, from the collection of fresh tea leaves to the production of tea dust and packaged tea products. During the visit, students observed various stages of tea processing, including withering, drying, sorting, grading, and grinding. Factory personnel explained the functioning of different machines used for processing and quality control. The students also gained knowledge about the production methods and characteristics of various types of tea, such as black tea, green tea, and specialty teas. The industrial visit helped bridge the gap between classroom learning and industrial practices by providing firsthand experience of large-scale processing operations. The programme was accompanied by **Dr. Tresa Sunitha George** and **Dr. Sajin Francis K**, who guided the students throughout the visit and facilitated their interaction with industry professionals. The visit proved to be an enriching learning experience, enhancing students' understanding of industrial chemistry and food processing technologies.



Study Tour to Goa – III B.Sc chemistry students

The III B.Sc. Chemistry students undertook a study tour to Goa during the academic year 2025–2026. The tour included visits to several historic forts, monuments, and renowned beaches, offering students an opportunity to explore the rich cultural and historical heritage of the state. Through these visits, students gained insights into Goa's unique blend of Indian and Portuguese influences and its significance as a major tourist destination.

The programme also helped students understand the importance of tourism in the economic development of Goa and appreciate the need to preserve its historical landmarks and natural attractions. Accompanied by **Mr. Texin Joseph** and **Dr. Maria Augustine**, the tour provided a valuable learning experience that combined education, cultural exposure, and personal development.



Visit to Machinery Expo 2025 Kerala

The Department of Chemistry in collaboration with IEDC, St. Paul's College organized an educational visit to the **Machinery Expo 2025 Kerala** at the **KINFRA International Exhibition Cum Convention Centre, Kakkanad, Kochi**, for B.Sc. Chemistry students. The expo served as a comprehensive showcase of modern manufacturing technologies, machine tools, automation systems, CNC machines, and advanced processing and packaging equipment across various industrial sectors.

During the visit, students explored exhibits related to food processing, packaging, pharmaceuticals, electrical and electronic industries, waste management, plastic recycling, and renewable energy technologies. They had the opportunity to observe live demonstrations of industrial machinery and interact with exhibitors, gaining valuable insights into current technological advancements and industrial practices.

The visit enhanced students' understanding of industrial applications of science and technology, bridging the gap between academic learning and real-world manufacturing processes. It also provided exposure to emerging career opportunities and innovations in the industrial sector. The programme proved to be an enriching learning experience for the students, broadening their knowledge of modern industrial technologies and manufacturing systems.



Nature Visit and Cleaning Drive at Mangalavanam

The Department of Chemistry in collaboration with ENCON Club and Bhoomithrasena organized a nature visit and cleaning drive to Mangalavanam Bird Sanctuary for B.Sc. Chemistry students as part of its environmental awareness and conservation initiatives. The programme aimed to familiarize students with the ecological significance of wetlands and urban green spaces and to promote environmental responsibility.

During the visit, students explored the rich biodiversity of Mangalavanam and learned about its role in maintaining ecological balance and improving air quality in the city. As part of the programme, the students actively participated in a cleaning drive within the sanctuary premises, contributing to the conservation of this important natural habitat.

Dr. Tresa Sunitha George accompanied the students and addressed them on the importance of protecting and preserving such ecosystems. She emphasized that Mangalavanam serves as the "green lung" of the city, helping to maintain environmental quality and providing a vital source of oxygen amidst urban development. The programme inspired students to adopt sustainable practices and strengthened their commitment towards environmental conservation.



Periodic Table Competition-Make your own Periodic Table

The Chemistry Association, in collaboration with the Department of Chemistry, organized a **Periodic Table Competition** for B.Sc. Chemistry students. The event aimed to enhance students' understanding of the periodic table through creativity, teamwork, and scientific learning.

Craft materials required for the competition were provided by the department, and students designed innovative and informative models of the periodic table. As part of the programme, participants also

delivered presentations explaining the organization, trends, and significance of the periodic table, thereby strengthening their conceptual understanding.

The competition witnessed enthusiastic participation from students, showcasing their creativity and scientific knowledge. Prizes were announced for the best entries, recognizing excellence in presentation, accuracy, and design. The programme served as an engaging platform for learning and promoting interest in chemistry among students.



Digital Library Orientation Programme

The Department of Chemistry organized a **Digital Library Orientation Programme** for first-year B.Sc. Chemistry students to familiarize them with the various facilities and resources available through the college library. The session was handled by **Dr. Binu, Librarian**, who provided a comprehensive introduction to the library's digital and print resources and guided students on how to effectively utilize them for academic and research purposes.

During the interactive session, students were introduced to the fully automated Digital Library of St. Paul's College, which houses approximately **37,000 print books, 31 lakh e-books, and over 6,000 e-journals**. The librarian demonstrated the use of digital resources such as the **National Digital Library of India (NDLI)**, **N-LIST Digital Library**, **SPC Digital Repository**, **SPC E-Book Repository**, **Students' Projects/E-Newspaper Archive**, and **MG University Previous Question Papers**. Students were also familiarized with the **Koha Library Management System**, Web OPAC facility, Wi-Fi-enabled access, and the open-access arrangement of books based on the **Dewey Decimal Classification (DDC)** system.

The programme provided valuable insights into information retrieval, digital learning resources, and library services, enabling students to make effective use of the extensive academic resources available in the institution. The session was highly interactive and beneficial, enhancing students' awareness of the role of digital libraries in supporting academic excellence and lifelong learning.

Visit to Quantum Century Exhibition

The Department of Chemistry, St. Paul's College, Kalamassery, organized an educational visit to the **Quantum Century Exhibition Pavilion** for B.Sc. Chemistry students. The exhibition, conducted as part of the celebration of **100 years of Quantum Science**, provided students with a unique opportunity to explore the history, present advancements, and future prospects of quantum science through innovative science communication methods.

The exhibition featured a wide range of interactive experiments, installations, models, simulations, virtual reality experiences, holograms, laser demonstrations, and scientific competitions. Students gained insights into fundamental quantum concepts such as wave-particle duality, blackbody radiation, the photoelectric effect, atomic spectra, atomic and nuclear physics, and the contributions of Indian scientists to quantum science. The exhibition also showcased 3D atomic models, cloud chamber demonstrations for observing radiation, quantum chemistry, nanotechnology, quantum biology, fluorescence, phosphorescence, quantum entanglement, teleportation, and quantum computing.

One of the major attractions was the hands-on experience with lasers, holography, virtual tours of world-class research laboratories, and interactive sessions on semiconductors, transistors, solar cells, and emerging quantum technologies. The students also had the opportunity to observe and learn about elements of the periodic table through engaging exhibits.

The visit proved to be a wonderful and enriching learning experience, enabling students to connect classroom concepts with real-world scientific developments. It fostered scientific curiosity and provided a deeper understanding of the remarkable impact of quantum science on modern technology and future innovations.



Mangrove Afforestation Programme at Nayarambalam

The Department of Chemistry, St. Paul's College, Kalamassery, in collaboration with **Plan@theRateHearth**, an NGO dedicated to environmental conservation and sustainability, organized a **Mangrove Afforestation Programme** at **Nayarambalam** on **14 August 2025**. The programme was

conducted with the objective of promoting environmental awareness and encouraging active participation in ecosystem restoration initiatives.

Students and faculty members enthusiastically participated in the afforestation drive by planting mangrove saplings and learning about the ecological significance of mangrove ecosystems. The organizers highlighted the crucial role of mangroves in protecting coastal regions, supporting biodiversity, preventing soil erosion, and mitigating the impacts of climate change.

The programme provided participants with a valuable opportunity to contribute directly to environmental conservation while fostering a sense of social responsibility. The initiative was a meaningful step towards creating environmental awareness and inspiring sustainable practices among students.



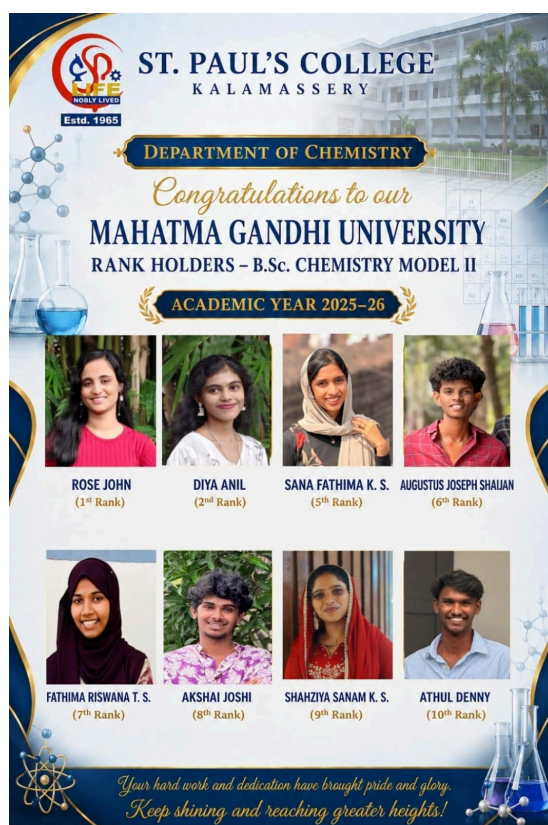
Student Achievements and Excellence

The Department of Chemistry, St. Paul's College, Kalamassery, has consistently demonstrated excellence in academics, cultural activities, sports, and co-curricular engagements. Students of the department actively participate in various student organizations and extension activities, including **NCC, NSS, AICUF** and other college forums, contributing significantly to the holistic development of the institution. The department takes pride in the outstanding academic performance of its students, with several students securing **University ranks** in their respective programmes. In addition to academic

excellence, students have brought laurels to the department through their achievements in the **Mahatma Gandhi University Kalolsavam** and various **interdepartmental and intercollegiate competitions**, winning numerous prizes and accolades. These achievements reflect the department's commitment to nurturing well-rounded individuals who excel not only in academics but also in cultural, artistic, and extracurricular pursuits.

Students who brought laurels to the department

Academic Excellence



Cultural Excellence



ST. PAUL'S COLLEGE KALAMASSERY
Re-accredited with 'A' Grade by NAAC

Outstanding Achievements in
INTERCOLLEGIATE FASHION COMPETITIONS

The Department of Chemistry is proud to congratulate our talented students and members of the College Fashion Team for their exceptional performances in various intercollegiate fashion competitions. Their creativity, confidence, and dedication have brought great pride and glory to the institution.

MALAVIKA SAJIKUMAR **JYGINUS NORIN HRESY RODRIGUES**

As a part of the fashion team of St. Paul's College, they have bagged various prizes in intercollegiate competitions held in prestigious institutions.

INSTITUTION	ACHIEVEMENT
DC School of Management and Technology, Vagamon	First Prize
SAINTGITS Institute of Management, Kottayam	First Prize
Indian Maritime University, Kochi	First Prize
St. Xavier's College, Aluva	First Prize
SCMS School of Technology and Management (SSTM)	Second Prize

Heartiest Congratulations!

Your achievements inspire us all and exemplify the spirit of excellence, creativity, and perseverance. We wish you continued success in all your future endeavours.

Warm regards and best wishes from
DEPARTMENT OF CHEMISTRY
ST. PAUL'S COLLEGE, KALAMASSERY

DEPARTMENT OF CHEMISTRY
ST. PAUL'S COLLEGE, KALAMASSERY

Congratulations!

We are proud to congratulate
Ms. Mayugha P. Ramanan
B.Sc Chemistry (First Year)

ACHIEVEMENTS

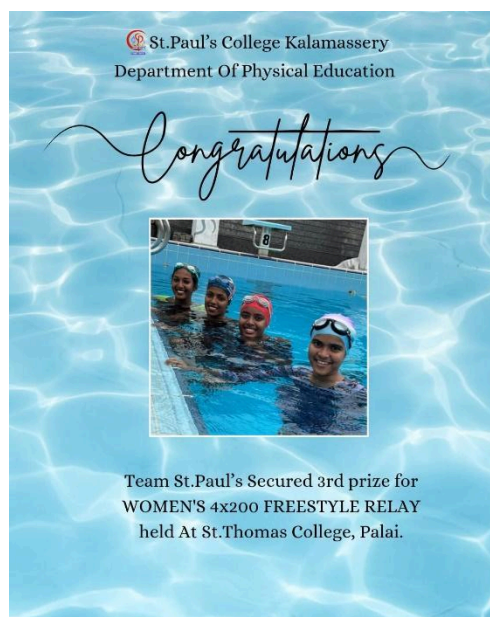
SL. NO.	ACHIEVEMENT	ORGANIZED BY	PRIZE
1.	First Prize in the Collage Competition	Department of Chemistry in association with Science Club and IQAC, NSS College, Cherthala	1 st
2.	Second Prize for Patriotic Song	NSS Kalotsavam 2025-26 MG University Kottayam	2 nd

Your talent, dedication and hard work have brought pride to the Department and the College.
Wishing you many more successes ahead!

Faculty, Students and Staff
Department of Chemistry, St. Paul's College, Kalamassery

Ms. Amiya P S - II BSc Chemistry won Second Prize Oppana- MG University Kalotsavam,
Ms. Malavika Sajikumar and Jygnus Norin won Prizes representing Fashion Team of St. Pauls college.
Ms. Mayugha P. Ramanan ,first prize in collage competition organised by NSS College, Cherthala and second prize for Patriotic song , MG university , Kalotsavam.

Sports Achievements



Mr. Ajmal Muhammed of I BSc chemistry - Taekwondo Champion 2025
 Ms. Melba Sara Saji -II BSc Chemistry-First Prize- MGU women cricket championship
 Ms. Sreenandana I Bsc Chemistry - Gold Medal - Taekwondo senior champion -2025
 Ms. Jygnius Norin - II Bsc chemistry- Second Prize-Women freestyle relay MGU , kottayam