

PG AND RESEARCH DEPARTMENT OF BIOCHEMISTRY

NEUBERG CREW

Departmental activities 2024-2025

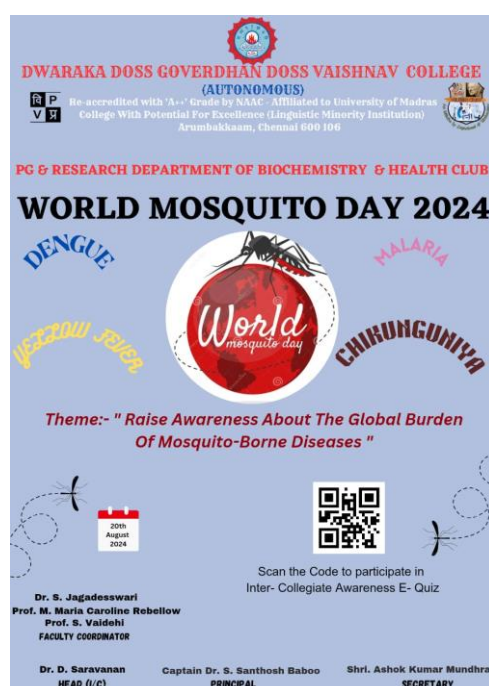
The Department of Biochemistry has had a dynamic and productive academic year 2024-2025, marked by significant academic, research, and extracurricular activities. Throughout the year, the department has focused on enhancing the learning experience, fostering research excellence, and organizing various events that contribute to both student and faculty development.

The Department of Biochemistry organized Deeksharambh-2024, a student induction program for I UG & I PG students on 3rd July to 10th and 25th, 26th July respectively, which helped their transition smoothly into college life, fostering a research-oriented mindset and a strong foundation for their future careers.

The hallmark of the programme was the contribution of alumni from overseas and hometown in enlightening their juniors on the greater horizons available for them to explore in biochemistry and the amiable atmosphere they have chosen to do the same and the talent show that brought forth the inherent talents of the freshers to the fore.

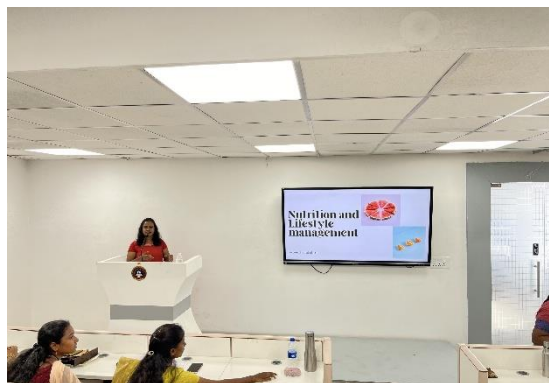
WORLD MOSQUITO DAY

The PG department of Biochemistry and Health club hosted an Inter-Collegiate E-quiz in commemoration of World Mosquito Day observed on 20th August 2024. A total of 113 faculty and students from various colleges and institutions participated and 63 students scored above 75%. The event was a valuable tool in promoting awareness among college students.



NATIONAL NUTRITION WEEK

National Nutritional Week was celebrated by PG and Research Department of Biochemistry on 4th September 2024. To commemorate the “National Nutrition Week”, intra-departmental events like E-Poster presentation and flameless cooking was organised on the theme “Nutritious Diet For Everyone”. Students actively participated in the events and the best entries were awarded with trophies and certificate.



NATIONAL NUTRITION WEEK IN SCHOOL

We celebrated National Nutrition week on 6th and 9th September 2024 in Kola Perumal Vaishnav Chetty Senior Secondary School and 10th September 2024 in Srimathi Maharani Bai Jamuna Doss Vaishnav Higher Secondary School respectively.

Our Department students performed skit and the students were also taught some Mudhras . Students showcased great enthusiasm and won prizes in connexions.

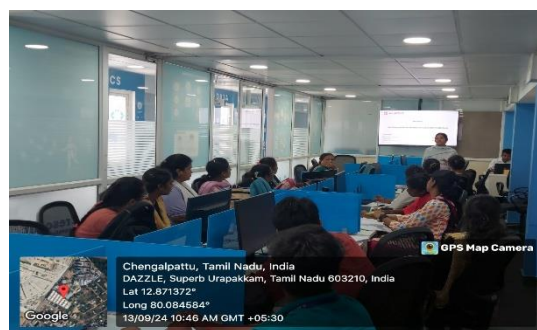


INDUSTRIAL VISIT FOR II B.Sc AND I M.Sc

Industrial visit was arranged for II B.Sc and I M.Sc students on 9th September 2024 to Affyclone Laboratories Pvt. Ltd. The focus of the visit was eco-friendly and safe laboratory practices. During the visit, the students were also briefed on the operation and applications of various laboratory instruments utilized.

LIFE SKILL TRAINING PROGRAMME

The Life Skill Training Programme-LSTP was organised by the PG Department of Biochemistry on 13th September 2024. The LSTP took place at MitoGene, Pvt, Ltd, CIIC Chennai for II PG students. The programme was organised to provide a broad knowledge about Mammalian cell culture, steps involved in handling cultures, sterilization of the cabinet, storage of culture, cell thawing, passaging and cytotoxic assays.



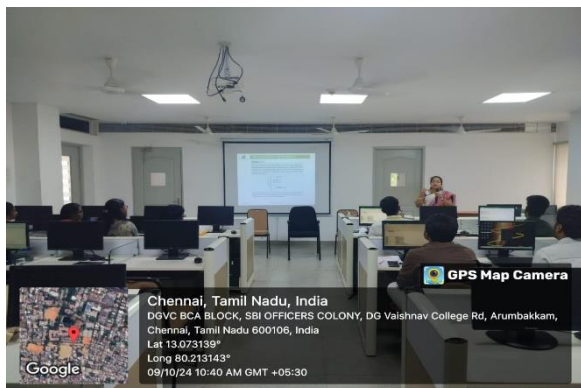
MOLECULAR DOCKING WORKSHOP

One-day workshop on molecular docking was organised, exclusively for the II UG students on 20th September 2024, focusing on the rules of popular tools. The students actively participated in the session, gained valuable skills in molecular docking and expressed interest in further applying these techniques in their future research projects.



WORKSHOP ON DATA ANALYSIS USING EXCEL AND SPSS

The workshop on Data analysis using Excel and SPSS was organised on 9th October 2024. The PG students of Microbiology and Biochemistry attended the workshop. The workshop focused on techniques to use Microsoft excel to do statistical analysis of a numeric based biological data and on handling IBM SPSS tool for statistical analysis.



INVESTITURE CEREMONY AND WORLD MENTAL HEALTH DAY PROGRAMME

The Investiture ceremony of Neuberg Crew and World mental health day was celebrated on 9th October 2024. To inculcate the leadership qualities in students, the crew elected 8 core members and 15 executive members.

The 7th and 8th edition of department's newsletter "Newcleotide" was released by the dignitaries on stage.

Trophies and certificates were provided for winners who participated in events to commemorate National Nutrition week.

The session provided practical measures for maintaining good health and achieving mental peace in daily lives.

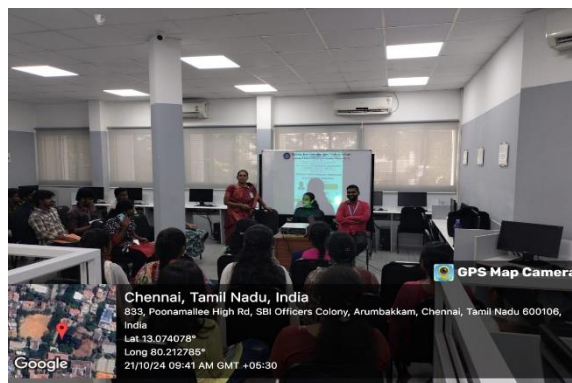
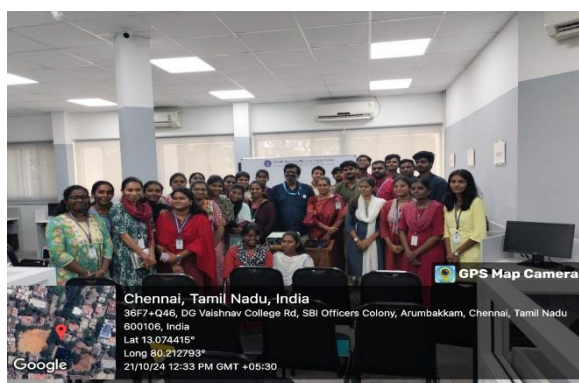


AYUDHA POOJA

Ayudha Pooja was celebrated in the department on 10th October 2024. The serene atmosphere enriched the sense of positivity, joy and fulfilment to seek the blessings of the goddess.

RESEARCH METHODOLOGY BOOT CAMP PROGRAMME

The programme was conducted on 21st October 2024 in the college library. The workshop aimed at raising awareness on utilizing N-list, an e-resource platform and encouraged students to enroll and leverage its offerings.



INTERNATIONAL CONFERENCE 2025

The International Conference on Sustainability in Life Sciences, SUSLIFE 2025 organized by the Department of Biochemistry on 29th and 30th January was a highly anticipated event. The conference featured both paper and poster presentations in hybrid mode, providing a platform for knowledge exchange. Several professors, scholars, and students from various institutions across the country actively participated in the event. A total of seven resource persons, including esteemed keynote speakers, facilitated insightful sessions. The presence and contributions of alumni sponsors played a crucial role in the success of the event. Overall, the conference enriched students and participants with valuable knowledge on sustainable practices in life sciences.



TALK ON GENDER EQUALITY

A talk on Gender Equality was organized for II and III UG students on 13th of February, 2025 to emphasize the significance of every gender in society. The session was both enlightening and thought-provoking, encouraging students to contribute to a more equitable society.



CAREER ORIENTATION PROGRAMME

A Career orientation program was organized for III UG Biochemistry students with the aim of guiding students towards suitable career paths and higher education opportunities after graduation.

The program proved to be highly informative and motivating, helping students gain clarity on the future goals and encouraging them to plan ahead with confidence and purpose.



CLOSING CEREMONY OF NEUBERG CREW

The closing ceremony of Neuberg Crew was held with great enthusiasm and warmth, marking the successful completion of the team's journey and achievements.

One of the key moments of the ceremony was the felicitation of office bearers, who were honoured with shields and certificates in recognition.

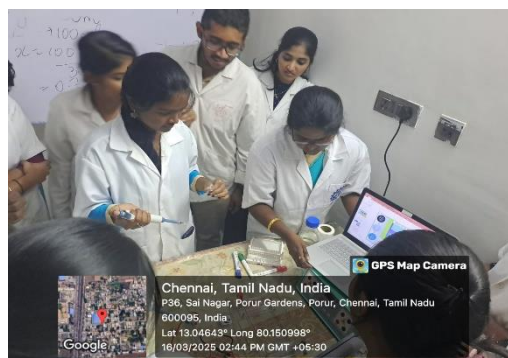
Following this, Prizes were distributed to the winners of the poster presentation conducted during the International Conference organized by the department.

The ceremony concluded with a vote of thanks, bringing a graceful end to the vibrant journey of Neuberg Crew, while inspiring future batches to take the legacy forward with the same passion and commitment.



SDS ELECTROPHORESIS WORKSHOP

Workshop based on SDS electrophoresis was organized for II UG and I PG students on 26th and 27th of February, 2025. The session was an enriching experience that provided valuable insights and practical knowledge to all the participants.



FAREWELL – BATCH (2022-2025)

The farewell for the batch of 2022 to 2025 was a heartwarming and memorable event, filled with joy, laughter, and touch of nostalgia. The well-organized celebration included engaging games, thoughtful gift distribution, and a beautiful video compilation of cherished memories that truly touched everyone's hearts. It was a perfect blend of fun and emotions, creating lasting impressions for the outgoing batch. The efforts put in by the organizers and the enthusiastic participation of students made the event a grand success and a fitting tribute to the wonderful journey shared over the years.

The activities and initiatives carried out during this period reflect the collective commitment towards academic excellence, holistic development, and continuous growth. The efforts of faculty members, students, and supporting staff have played a vital role in ensuring the successful execution of all planned events. Moving forward, the department aims to build on this foundation, striving for greater achievements and enriching experiences in the years to come.