



# **VARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE**

(Autonomous)

Re-accredited at 'A++' Grade by NAAC

**College with Potential for Excellence, Linguistic Minority Institution  
Affiliated to University of Madras  
Arumbakkam, Chennai – 600 106**

## **PG and Research Department of Biochemistry**

### **Activities of the Academic year 2022-2023**

The Department of Biochemistry was bustling with diverse curricular and co-curricular activities during the academic year 2022-2023.

The Student Induction Programme – 'Prarambh' was conducted for one week to enable the smooth transition of the first year students from the school to college scenario. Highly interactive sessions with experts in biological science, psychology, statistics, the management and faculty of the department widened the knowledge of the freshers in the chosen field. 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.

The investiture ceremony of the Neuberg Crew for the academic year 2022-2023 was held on 28<sup>th</sup> September, 2022 in the presence of the chief guest Dr. Rajeswary Hari, Head Department of Biotechnology, Dr. MGR Medical and Research Institute instilled the thirst for research in the minds of students.

As a part of developing the students as wholesome individuals, an outreach programme to Sevalaya in Tiruvallur was organized to commemorate the 'International Elders Day' on 1<sup>st</sup> October 2022. It was a heartwarming experience to donate groceries and consumer goods to the needy elders and it was a full of fun and laughter with the inmates of the old age home.

To enhance the research aptitude of the postgraduate students workshops on 'Effective usage of E-resources in Research' and 'Excel, SPSS software was organized with experts Dr. Mani.M, Librarian, Dwaraka Doss Goverdhan Doss Vaishnav College and Ms. Venmani Priya.K, Assistant Professor of Statistics, MGR Janaki College of Arts and Science on 26.09.22 and 07.10.22 respectively.



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The annual intellectual fest 'Cellutions 2022' held on 18<sup>th</sup> October, 2022 witnessed an overwhelming participation from 450 students across the city. Dr. Phani Nagaraja Shetty, Head-Strategic Initiatives (Genomics) at Life cell International Private Limited and Dr. Seema Mathew, Oral and Maxillofacial Surgeon, were the chief guests for inauguration and valediction ceremony respectively. The events took place in three different modes – online, offline and on stage and for the first time school students participated in the online mode. Exciting prizes were given to the enthusiastic crowd.

Siddha day was celebrated on 9<sup>th</sup> January, 2023 in which Dr. M. Diwakar, Senior Scientist, Regenix Super Specialty Laboratories explained the significance of Siddha medicines and offered tips to maintain and sustain healthy lifestyle.

An environmental field trip to Vedanthangal bird sanctuary was organized for the second year undergraduate students (44 students and 3 staffs) The students were amazed by the fascinating world of birds and learnt to enjoy and conserve nature.

The final year postgraduate students were given skill training in Molecular biological techniques in Mitogene Technologies Private Limited, TICEL Park, as part of their value added course.

A skill training programme on 'Water Quality Management' was organized for the first and second year undergraduate students on 3<sup>rd</sup> March, 2023, in which experts from Tamil Nādu Water Supply and Drainage Board (TWAD) explained the importance of conserving water resources, usage of good water and also demonstrated the various tests employed to assess the quality of water, students were also trained in testing different water samples.

The 4<sup>th</sup> and 5<sup>th</sup> issue of department newsletter "Newcleotide" has also been released during the year.



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## **Faculty achievements**

Dr P.T.Srinivasan, Head of the Department, has been honoured with the Best HoD of the year award (2022) by Research Education Solutions, Society for Ecological Sustainability, Centurion University, M.S Swaminathan School of Agriculture, Odisha

Dr.Sangeetha Sathyanarayan has been endowed with the Outstanding Research Supervisor award (September 2022) by Research Education Solutions, Society for Ecological Sustainability, Centurion University, M.S Swaminathan School of Agriculture, Odisha.

Dr K.Nagalakshmi has won the Best Paper Award-2022 in an International conference organized by SRM Arts and Science College July,2022 and also accoladed with the Research Excellence award-2023 by Institute of Scholars.

The faculty have published 9 papers( Dr.Sangeetha Satyanarayan-1, Prof.S.Vaidehi- 2, Dr.G.Sriram Prasath-5, Prof.M.Maria Caroline Rebellow-1) 6 book chapters (Dr.D.Saravanan-2, Prof.S.Vaidehi-1, Dr.K.Nagalakshmi-1, Dr.G.Sriram Prasath-1 Prof.M.Maria Caroline Rebellow-1) in peer reviewed journals, 1 book (Dr.G.Sriram Prasath) and presented 6 papers (Dr.D.Saravanan-2, Prof.S.Vaidehi-1, Dr.K.Nagalakshmi-2, Dr.A.Subramani-1) in national and international conferences.

The faculty have participated in 16 FDP, 2 seminars (National and International), 9 International and 2 National conferences, 8 Workshops, 1 Refresher Course and 1 Online Certificate course during this academic year.

## **Student achievements**

**Khushbu Kumari. S (II M.Sc, 21E4705)** has won the **2<sup>nd</sup> prize** in the International conference on Innovations in Applied sciences, organised by Mahalakshmi college, Avadi on 3.2.23



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**Sneha. P (II M.Sc, 21E4708)** has won the **3<sup>rd</sup> prize** in the National conference on Integrative approach for conservation of life systems, organised by Ethiraj college for women on 5<sup>th</sup> and 6<sup>th</sup> Jan 2023

**Netra Shree. K (III B.Sc,20E2407)** has won the **1<sup>st</sup> prize** in the quiz competition on Environment of conversation Pancha Bhootha in the International conference on Sir.C.V.Raman Organised by Arivial sangam and IGCAR Kalpakkam on 5.11.22 and won the **1<sup>st</sup> prize** the International conference on Innovations in applied sciences, organised by Mahalakshmi college, Avadi on 3.2.23

**Mithran.R (I B.Sc, 22E2735)** has won the **1<sup>st</sup> prize** in Interuniversity Commex'2022 , organised by SRM, Ramapuram on 23.9.22

**Shandhini N (I B..Sc,22E2720)** has won the **2<sup>nd</sup> prize** in the Interdepartmental V'FEST (Solo classical Dancing) organised by VIE club, DDGDVC on 10.9.22.