



Release of Department Newsletter - by Head of the Department

PROGRAMS OFFERED

1. B. Sc Biochemistry
2. M. Sc Biochemistry

PROGRAMME WISE COURSES OFFERED

(CBCS & Outcome Based Education)

B.Sc. Biochemistry

I Year
Nutritional Biochemistry
Cell Biology
Chemistry

II Year
Chemistry of Biomolecules
Biochemical Techniques
Microbiology

III Year
Enzymes
Intermediary Metabolism
Human physiology
Molecular Biology
Principles of Biotechnology
Bioinformatics
Immunology
Pharmaceutical Biochemistry
Clinical Biochemistry
Genetics

M.Sc. Biochemistry

I Year
Biomolecules
Intermediary Metabolism
Plant Biochemistry
Enzymes
Membrane Biochemistry /
Stem Cell Biology/
Phytomedicine
Analytical Biochemistry
Human Physiology And
Nutrition
Molecular Biology
Biotechnology/ Ecology and
Population Education/
Microbiology
Nanotechnology
Bioethics, IPR And Human
Rights/ Organizational
Behaviour/ Good Laboratory
Practices
Electives

II Year
Advanced Clinical Biochemistry
Biostatistics
Research Methodology
Hormonal Biochemistry /
Advanced Medical Laboratory
Technology / Bioentrepreneurship
Management/Bioinformatics
Immunology
Nutrigenomics
Life Style Diseases And
Prevention/ Healthcare
Management / Free Radical Biology
Electives



PLACEMENTS



ELIGIBILITY FOR ADMISSION

B.Sc. Biochemistry

Pass in +2 with Chemistry as one of the subjects

M.Sc. Biochemistry

A pass in UG degree in Biochemistry / Biotechnology /
Microbiology/ Biomedical Science/ Biomedical
Instrumentation Science / Medical Lab Technology /
Bioinformatics / Environmental Sciences / Clinical Lab
Technology / Chemistry / Life Sciences / Botany /
Zoology / Nutrition & Dietetics.

Contact :

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Dr.G. Sriram Prasath - +91 96594 96383

Dr. A. Parthasarathy - +91 88386 54300

Email id: dgvc.bc@gmail.com

Visit Department website for more details

<https://dgvcbiochemistry.webs.com/>

Facebook page

<https://www.facebook.com/groups/Biochemicians>

Jai Shree Krishna



Dwaraka Doss Goverdhan Doss Vaishnav College

(AUTONOMOUS)

Arumbakkam, Chennai-106, Tamil Nadu, India

College with Potential for Excellence
(Linguistic Minority Institution)
Re-accredited with 'A++' grade by NACC,
Affiliated to the University of Madras
Under the Management of
Shri Vallabhacharya Vidya Sabha

DEPARTMENT OF BIOCHEMISTRY



PROSPECTUS 2026-27

THE DEPARTMENT

The undergraduate program in Biochemistry was started in the year 1995. The department was upgraded to a postgraduate department in 1998 and as Research department in 2015 with state of art facilities. The primary objective of the department is to develop and strengthen the “academics-industry” relationship, in order to make the students passing out industry-ready besides imparting value-based education. The department also facilitates interactions with eminent experts from industries and hospitals.

VISION To focus on bridging the gap between academics and industry by integrating teaching, research and service.

MISSION To seek remarkably potential students of all backgrounds and to develop their overall personality by educating them through intellectual discipline and social experience.



1995-2026

Silver Jubilee Batch

SALIENT FEATURES

- OBE based Curriculum
- LOCF based Education
- Industrial visit
- Internships / Fieldwork & Project Offered for both UG & PG
- Workshops / Seminars by Experts
- Mentor Mentee System: Personal/Professional Guidance & Counselling
- Well Equipped Laboratories

LIBRARY

The department library has around 200 books

INSTRUMENTATION FACILITIES

Laboratories are modern, well equipped with various instruments. Both UG and PG students are provided a comprehensive practical exposure to the various instrumental techniques.

INFRASTRUCTURE



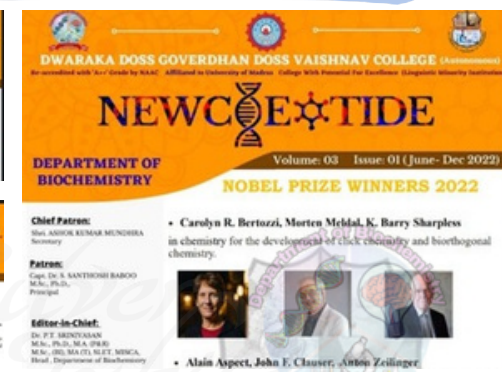
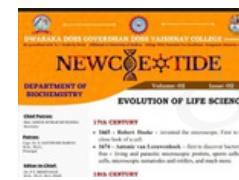
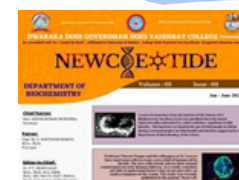
FACULTY DETAILS

Dr. D. Saravanan, MSc., M.Phil., B.Ed., PhD., Associate Professor & Head of Department,
Dr. R. Uma, MSc., M.Phil., SLET., MSc (BI), PhD
Dr. M. Kavitha, MSc., MPhil., B.Ed., PhD., SLET., NET
Dr. Sangeetha Satyanarayan, MSc., M.Phil., MSc(Psy), SET
Prof. S. Vaidehi, MSc., M.Phil., MSc.(BI), SET
Dr. K. Nagalakshimi, MSc., M.Phil., SLET., NET., PhD
Dr. G. Sriram Prasath, MSc., PhD, NET
Prof. M. Maria Caroline Rebellow., MSc., M.Phil., NET,
Dr. R. Selvam, MSc., M.Phil., PhD
Dr. S. Gopika, MSc., PhD
Dr. A. Parthasarathy, MSc., PhD, NET
Ms. K R Velunachiyar, Lab Demonstrator

NEUBERG CREW- CLUB

The “Neuberg Crew” is a student run club of the department. It organizes number of academic and extra academic programs every year to provide a wide exposure to the students with ongoing developments in Biochemistry. Besides organising the Department's annual intercollegiate event Cellutions, the club also have organised the following webinars

DEPARTMENT NEWSLETTER 2025



DEPARTMENT BEST PRACTICES/ ALUMNI CONTRIBUTION

Alumni has donated around 200 books on Biochemistry, life science disciplines and also have sponsored for department events like “Cellutions” and Newsletter.

NOTABLE ALUMNI

Dr. J. Narayanan

Principal Scientist/Associate Professor, Sankara Nethralaya

Dr. V.R Praveen Kumar

Principal Investigator, Syngene International Limited(IISC)

Dr. Venkat Raghavan

Post doctoral CI freelancer in. Rweeliizamblaen. nR Institute South of Science (Israel)

Dr. Ashok Narasimhan

Post doctoral fellow in University of British Columbia

Dr. Senthil Palani

Scientist in Turku PET Centre, Finland

DEPARTMENT



CLASS ROOM



SMART CLASS ROOM



UG LAB



PG LAB

DEPARTMENT ACTIVITIES



PG - INDUSTRIAL VISIT



EVS FIELD TRIP



SUMMER INTERNSHIP 2024



INVESTITURE CEREMONY 2024 - 2025



CAREER ORIENTATION PROGRAM



BIOQUEST 2025



NATIONAL NUTRITION WEEK 2025



VALUE ADDED COURSE

SEMINARS & WORKSHOPS



NATIONAL NUTRITION WEEK - SCHOOL PROGRAMME



WORKSHOP ON RESEARCH METHODOLOGY



NATIONAL NUTRITION WEEK 2024



NATIONAL SCIENCE DAY



WORKSHOP ON MOLECULAR DOCKING



WORKSHOP ON GENDER EQUALITY



WORKSHOP ON DATA ANALYSIS USING EXCEL AND SPSS



MENTAL HEALTH DAY

INTERNARIONAL CONFERENCE - SUSLIFE 2025



Chennai, Tamil Nadu, India
Mca Department, Mangal Nagar 1st St, Sbi Officers Colony, Arumbakkam, Chennai, Tamil Nadu 600106, India
Lat 13.075881° Long 80.2124°
29/01/25 09:52 AM GMT +05:30



Chennai, Tamil Nadu, India
Mca Department, Mangal Nagar 1st St, Sbi Officers Colony, Arumbakkam, Chennai, Tamil Nadu 600106, India
Lat 13.075881° Long 80.21239°
30/01/25 03:57 PM GMT +05:30



Chennai, Tamil Nadu, India
Mca Department, Mangal Nagar 1st St, Sbi Officers Colony, Arumbakkam, Chennai, Tamil Nadu 600106, India
Lat 13.075881° Long 80.2124°
30/01/25 03:28 PM GMT +05:30



Chennai, Tamil Nadu, India
Mca Department, Mangal Nagar 1st St, Sbi Officers Colony, Arumbakkam, Chennai, Tamil Nadu 600106, India
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29/01/25 10:00 AM GMT +05:30

STUDENTS & STAFF ACHIEVEMENTS



SECURED DISTINCTION IN PARAVASI LANGUAGE EDUCATION COURSE



AWARDED FOR BEST SELLING SHOP IN V- BAZZAR 2024



SECURED BEST PRESENTATION AWARD IN INTERNATIONAL CONFERENCE ON INNOVATION RESEARCH AND DEVELOPMENT



BEST STUDENT AWARD RECEIVED FROM MICROBIOLOGY CLUB



WON STATE LEVEL IN ATHELETIC



SECURED 1ST PRIZE IN NATIONAL LEVEL CONFERENCE ON BIOCIENCIA 2024



AWARDED FOR AWARENESS VIDEO



WON PRIZE IN NATIONAL CONFERENCE ON INNOVATIVE 2025

MOU SIGNED BY OUR DEPARTMENT



MOU SIGNED WITH CLARIUS BIOLOGICAL



MOU SIGNED WITH MITOGENE



MOU SIGNED WITH SWININFOSYS