



DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE

(Autonomous)

Re-accredited with Grade A++ by NAAC

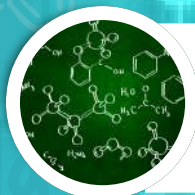
College with Potential for Excellence, Linguistic Minority Institution,

Affiliated to University of Madras, Arumbakkam, Chennai - 600 106

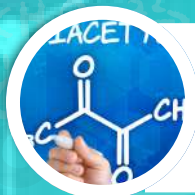
PROSPECTUS 2026-2027

PG AND RESEARCH

DEPARTMENT OF CHEMISTRY



B.Sc. Chemistry



M.Sc. Chemistry



Ph.D. Chemistry



ADMISSIONS OPEN

FOR ACADEMIC YEAR 2026-2027



<https://www.dgvaishnavcollege.edu.in>

Vision

The vision of our department is to foster to keen interest in the field of Chemistry through dedicated teaching, innovative, instructional methods and commitment to students. It is to kindle interest in the young minds towards research, motivate and mould them so as to face the challenges of their future career. The ultimate aim is to emerge as centre of excellence in chemical sciences in order to cater the needs of the industry and the society at large.



Mission

- To educate students with state-of-the-art curriculum and advanced research facilities.
- To raise the younger generation as socially and morally responsible chemists.
- To preserve the wealth of mother earth through safe chemistry and promote green environment.



PROSPECTUS 2026-2027

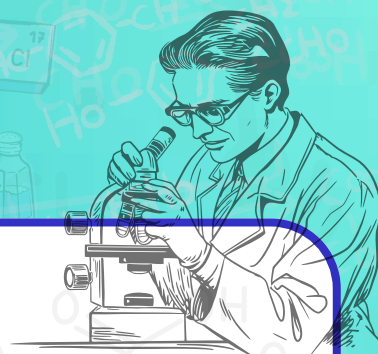


About the Department

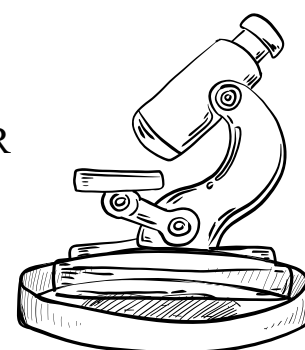


The Department of Chemistry was established in 1964, initially offering Chemistry for pre-university courses and as an ancillary subject to Mathematics. The B.Sc. programme was introduced in 1968, followed by the M.Sc. programme in 1985. The department became a recognized research centre in 2000 with Ph.D. programmes, and M.Phil. was introduced in 2001. With the college attaining autonomous status in 2009, the department introduced innovative and industry-relevant courses. The department is known for its academic excellence, strong research orientation, and high success rate. Students actively participate in seminars, workshops, and conferences, and many pursue higher studies or secure positions in reputed organizations, research, and teaching.

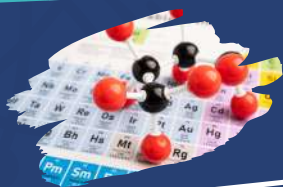
Faculty Profiles



- **DR. R.KUMARAN, ASSOCIATE PROF & HEAD**
- **Mr. A. GOPALAKRISHNAN, ASSOCIATE PROFESSOR**
- **Dr. T. AUGUSTINE ARUL PRASAD, ASSOCIATE PROFESSOR**
- **Dr. M. VANJINATHAN, ASSOCIATE PROFESSOR**
- **Dr. R. VASANTHI, ASSISTANT PROFESSOR**
- **Mr. V. RAJAGOPALAN, ASSISTANT PROFESSOR**
- **Dr. N. VIDHYALAKSHMI, ASSISTANT PROFESSOR**
- **Dr. A. R. NARESH RAJ, ASSISTANT PROFESSOR**
- **Dr. C. KAVITHA, ASSISTANT PROFESSOR**
- **Dr. P. TAMIZHDURAI, ASSISTANT PROFESSOR**
- **Dr. A. VIJAYARAJ, ASSISTANT PROFESSOR**
- **Dr. V. SHYMALA DEVI, ASSISTANT PROFESSOR**
- **Dr. A. SUBRAMANI, ASSISTANT PROFESSOR**
- **Dr. T .NANDHINI, ASSISTANT PROFESSOR**



Salient Features of the Department



The Department of Chemistry offers **B.Sc. Chemistry, M.Sc. Chemistry, and Ph.D. in Chemistry programmes**. The department provides a strong foundation for students to establish a successful career in Basic Sciences.



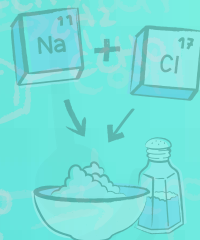
The department is equipped with sophisticated analytical instruments and state-of-the-art laboratories for UG, PG, and Ph.D. programmes.



The PG and Research Department of Chemistry comprises highly experienced and well-qualified faculty members, who are entirely dedicated towards teaching and research.



Eligibility Criteria



B.Sc. Chemistry

- Higher Secondary qualification with Mathematics*, Physics*, and Chemistry*
- With any one of the following as an additional subject: **Computer Science / Information Technology / Statistics / Biology / Biochemistry / Biotechnology / Electronics**



M.Sc. Chemistry

- B.Sc. Chemistry with Mathematics* and Physics as allied subjects (preferred)

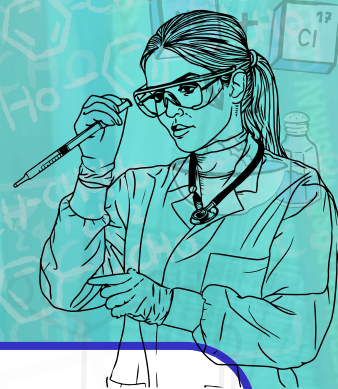


Ph.D. Chemistry

- M.Sc. Chemistry with First Class
- Candidates with NET / JRF qualification are preferred



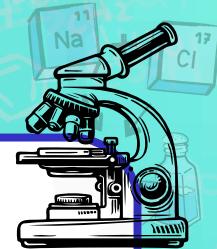
Curriculum & Academic Features



1. Curriculum in accordance with major fields of Chemistry and its applications
2. Separate laboratories for UG, Allied, PG, and Research programmes
3. Large collection of rare and important books available in the department
4. Group project at the UG level
5. Individual project at the PG level
6. Industrial visits to Central Research Institutes and organizations such as IIT/CIPET/ICB / CLRI
7. Demand-based Value Added Courses for UG and PG students
8. CSIR–NET coaching provided free of cost for PG students
9. JAM / CUET coaching for UG students after college hours (free of cost)
10. Student publications in Scopus / WoS indexed journals
11. Students are encouraged to participate in Seminars / Conferences / Workshops / Intercollegiate technical events

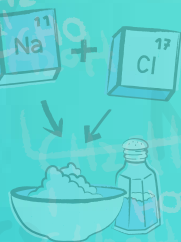


Faculty Research Profile

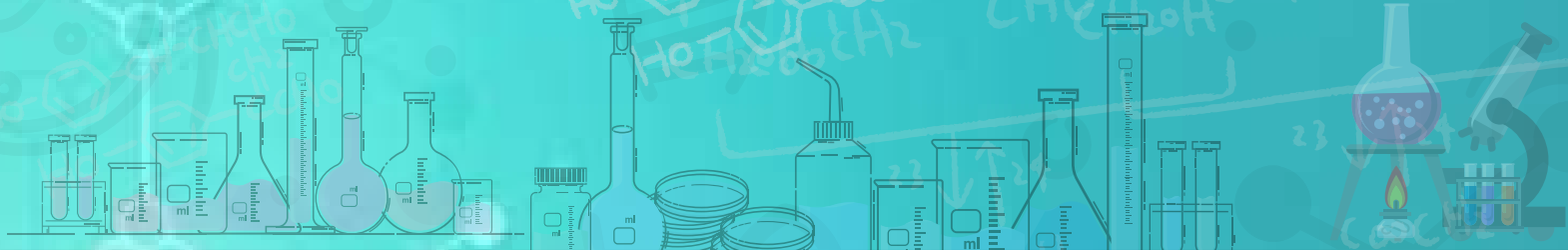


Faculty	Designation	Citations	Publications	h-index
Dr. R.Kumaran	Associate Prof & Head	1030	75	17
Mr. A.Gopalakrishnan	Assistant Professor	34	4	2
Dr. T.Augustine Arul Prasad	Associate Professor	355	31	8
Dr. M.Vanjinathan	Associate Professor	233	24	9
Dr. R.Vasanthi	Assistant Professor	717	30	9
Mr. V.Rajagopalan	Assistant Professor	54	5	2
Dr. N.Vidyalakshmi	Assistant Professor	571	21	12
Dr. A.R.Naresh Raj	Assistant Professor	36	6	3
Dr. C.Kavitha	Assistant Professor	260	32	8
Dr. R.Mythily	Assistant Professor	94	18	6
Dr. P.Tamizhdurai	Assistant Professor	2,527	120	30
Dr. A.Vijayaraj	Assistant Professor	310	20	9
Dr.V.Shyamala Devi	Assistant Professor	23	3	1
Dr. A.Subramani	Assistant Professor	429	46	12
Dr. T.Nandhini	Assistant Professor	65	8	4

Faculty Experience



1. Highly experienced faculty in different domains of Chemistry
2. Around 85% of faculty are Ph.D. qualified
3. Around 33% of faculty are NET/SLET qualified
4. Faculty members ranked among top contributors in institutional publications
5. Several faculty have h-index above 5



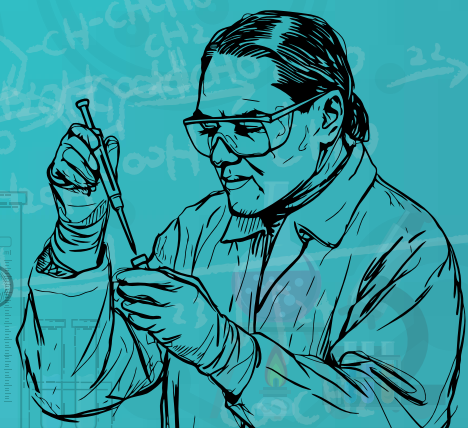
Department Activities

S.No	Activity
1	DGVC Chemical Society organizes intra & intercollegiate events, workshops, and skill development programs
2	Student Induction Programme (Deeksharambh) for freshers
3	CSIR Workshops with experts from premier institutions like IIT Madras
4	Industrial visits to research centres such as IGCAR
5	Hands-on training programmes including Glass Blowing Workshop
6	Alumni Lecture Series for career guidance and competitive exams
7	Rasayanotsav – Annual intercollegiate Chemfest
8	Fun with Chemistry – outreach and experiential learning programme

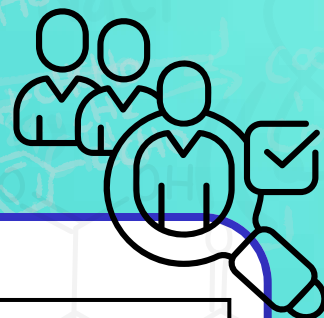
Student Achievements



S.No	Achievement
1	Winners and runners in intercollegiate competitions (CTTE, Loyola)
2	Multiple prizes in quiz, poster presentation, and technical events
3	Recognition at national-level competitions
4	Participation in IIT and premier institute workshops
5	Research presentations in international conferences
6	Publications in Scopus/WoS indexed journals
7	Qualified in CSIR-NET, UGC-NET, and JAM



Placement & Career Progression



Category	Details
Core Recruiters (Industry)	Biocon, Syngene, MRF, Elsevier, Nippon Paints, Orchid Pharmaceuticals
Education Sector Placements	Narayana Group, Chaitanya Institutions, DAV Schools
Higher Studies (India & Abroad)	Students pursue advanced studies in premier institutions in USA, Italy, Holland, China, and South Korea
Career Pathways	Industry • Research & Development • Teaching • Higher Education • Government Services



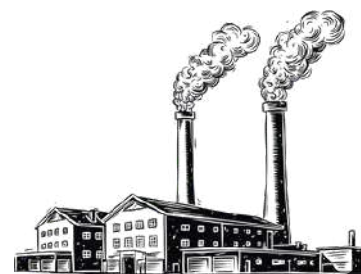
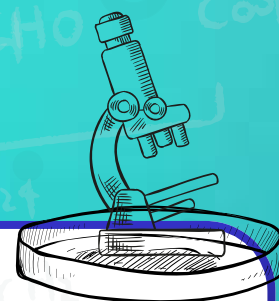
Research & Publications

- MSc projects converted into research publications
- Active Ph.D. research contributions
- Publications in international journals
- Faculty among top contributors in institutional research output
- Strong focus on green chemistry, materials science, and applied research



Industry Exposure

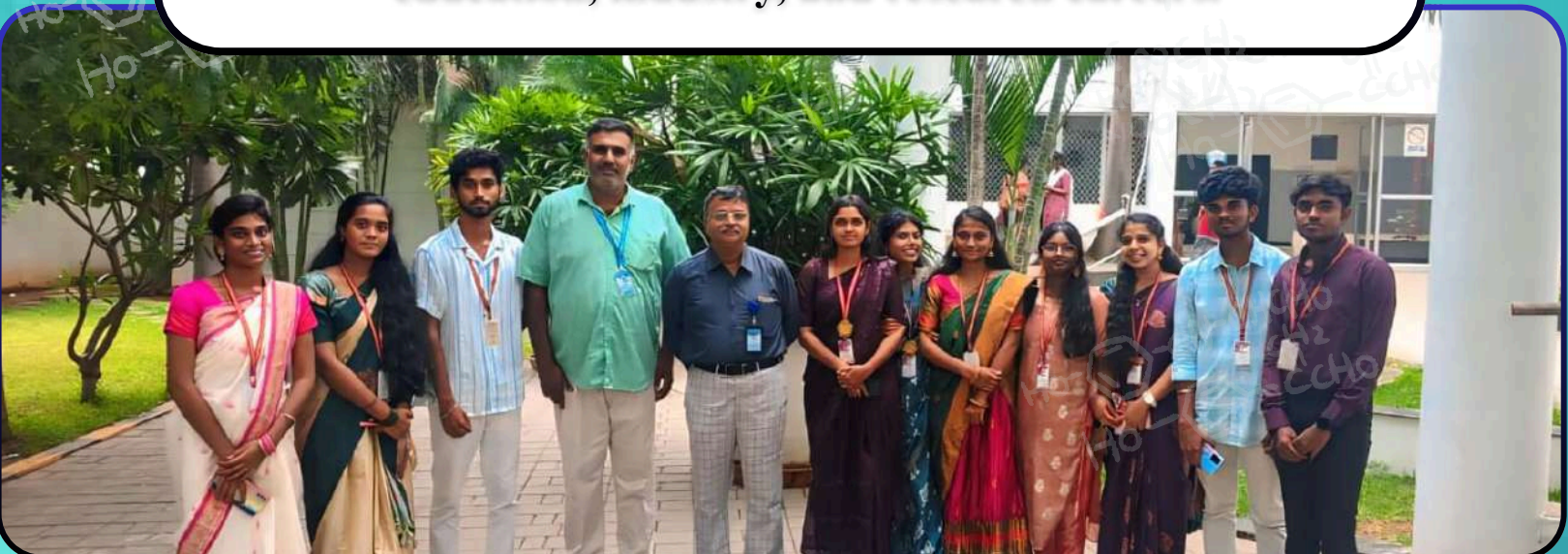
- Industrial visits to IGCAR and research centres
- Workshops at IIT and CIPET
- Hands-on laboratory training
- Skill development programmes



Key Highlights

- Recognized Research Centre since 2000
- Strong focus on research and innovation
- High success rate in higher studies and placements
- Faculty with high research output and publications
- Industry-oriented and skill-based learning approach

The Department of Chemistry provides a perfect blend of academic excellence, research opportunities, and career-oriented training, enabling students to excel in higher education, industry, and research careers.



To Apply Online

SCAN
ME!



Contact Details

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