



ALAGAPPA UNIVERSITY

(A State University Accredited with "A++" Grade by NAAC (CGPA: 3.59)
under Dual Mode Category in the 4th Cycle)

NIRF Rank - 47, THE - WUR - 601-800, THE - ASIA - 251-300 and QS - ASIA - 271-280

Karaikudi - 630 003.



Application Invited for Admission to **M.Sc - BIOCHEMISTRY** Programme for the Academic Year 2025-2026



ABOUT THE DEPARTMENT

The Department of Bioinformatics was established in the year 2008 to facilitate teaching, learning and research in the interdisciplinary areas of Structural Bioinformatics and Computational Genomics, and to create an intellectual environment for interdisciplinary education and training. This Department has been nationally recognized by the DST, UGC, FIST-Level I, DBT-BIC and NNP and PURSE.

Alagappa University offers two-year M.Sc Biochemistry programme under the Department of Bioinformatics, School of Biological Sciences. This interdisciplinary programme integrates key aspects of Biology, Chemistry, and Biochemistry, providing a strong foundation for exploring the chemical processes and substances that occur within living organisms.

HIGHER STUDIES AND CAREER OPPORTUNITIES

M.Sc. Biochemistry programme opens up higher studies and a wide range of career opportunities in various industries and fields. Students with a strong interest in research and innovation can also pursue careers in academia or advanced research, both in India and abroad. With opportunities for further studies (Ph.D., and PDF-Post-Doctoral Fellow) and international collaborations, biochemistry graduates can contribute to major scientific breakthroughs with global impact. This programme combined knowledge with hands-on practical training, ensuring students are well prepared for professional and research-oriented careers. It equipped for roles in research and development within prestigious Institutions such as CSIR, ICMR and international recognized organizations, leveraging expertise in genomics, proteomics, structure biology and bioinformatics. In pharmaceutical and Biotechnology industries, they can contribute to drug development, quality assurance, and clinical trials, with leading companies like Biocon, Sun Pharma and all the medical hospitals and drug laboratories actively seeking skilled professionals. In the health sector, biochemists are highly sought after in diagnosis, hospital laboratories, and clinical research organizations, playing vital roles in disease management, Public Health initiatives and therapeutic innovation. M.Sc Biochemistry graduates inclined towards academia will find opportunities to pursue a career as a Professor through SLET or NET. It will foster future scientist, while entrepreneurial students will gain the foundation to establish start-ups in biotechnology, diagnostics, or sustainable solution.

Our institution is equipped with the modern Laboratories, Advanced Infrastructure, and a thriving research culture to ensure the programs success. By introducing this programme, it aims to elevate the academic and professional prospects of students while computing to the university's mission of excellence in higher education.

ELIGIBILITY

Under graduation with Life Science/ Biochemistry/ Biotechnology/ Microbiology/ Molecular Biology/ Food Science and Nutrition Dietetics/ Bioinformatics / Botany/ Zoology/ Chemistry/B.Tech.,(Biotech/Biochemistry) or any other programme equivalent thereto and must have obtained 55% marks for others and 50% for SC/ST at graduation level in Part III.

Application fee- Rs.400/- (Rs.200/- for SC/ST applicants on submission of a photocopy of Community Certificate), Cost of Application included GST.

Candidates can apply through online in the University website. For more details, visit our website www.alagappauniversity.ac.in or contact **(+91) 4565-223111 / 223126**,

Email: admission@alagappauniversity.ac.in

ADMISSION PROCEDURE

On the Basis of Marks Obtained in the Qualifying Degree Exam

**Last Date for Submission of
Through Online on 30th June 2025**

FEES STRUCTURE

**First Year:
Rs. 11400**

**Second Year:
Rs. 9200**



Programme Co-ordinator

Dr. P. BOOMI

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Prof. A. SENTHILRAJAN

Registrar
Alagappa University



DEPARTMENT OF NANOSCIENCE AND TECHNOLOGY ALAGAPPA UNIVERSITY

STATE UNIVERSITY | A++ BY NAAC (CGPA : 3.59) DUAL MODE IN THE 4TH CYCLE |
CATEGORY - I UNIVERSITY BY UGC | KARAIKUDI - 630 003, TAMIL NADU, INDIA



OFFERS

M.Sc. POLYMER CHEMISTRY

ADVANTAGES

- ☎ Polymer Chemistry Equivalent to General Chemistry
- ☎ Eligible for School PG TRB
- ☎ Eligible for College TRB
- ☎ Eligible for CSIR-NET, GATE, SET- Chemistry



SALIENT FEATURES

- Effective Comprehensive Coverage
- Advanced Laboratory Facility
- Research Emphasis

*Academic year
2025 - 2026
onwards*

ELIGIBILITY

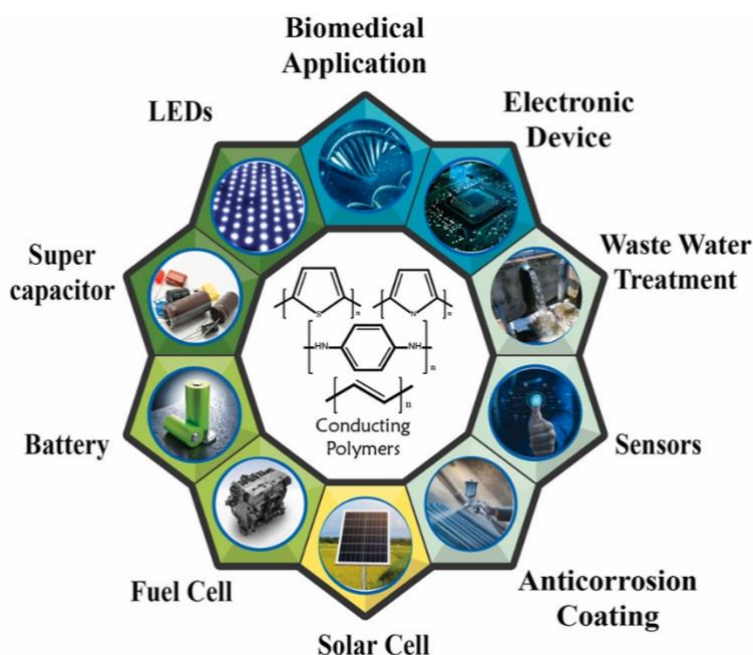
- B.Sc. Chemistry
- B.Sc. Industrial Chemistry
- Should have above 55%

JOB OPPORTUNITIES

- Pharmaceutical Industries
- Automobile and Electronic Industries
- Public sector Unit (ONGC, IOCL, GAIL, etc.) jobs
- Molding Industries, etc.

RESEARCH OPPORTUNITIES

- Central Govt. R&D Institutes
- Higher Education in India & Abroad



Dr. P Shakkthivel
Senior Professor & Head

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