



CAUVERY COLLEGE FOR WOMEN (AUTONOMOUS)

Nationally accredited (III Cycle) with "A" Grade

ISO 9001:2015 Certified

Annamalai Nagar, Tiruchirappalli – 18

UG PROGRAMME OUTCOME – PO

B.A. TAMIL

- PO1** தமிழரின் வரலாறு, நாகரீகம், பண்பாடு, கலைகள், சமூகம், சமயம், தத்துவம், அறம், அறிவியலறிவு, தமிழ்மொழி அமைப்பு குறித்த அறிவினைப் பெறுதல்.
- PO2** இலக்கிய உத்திகள், வடிவம், தன்மை மற்றும் இலக்கணக் கோட்பாடுகள் குறித்துத் திறனாய்ந்தறிந்து புத்திலக்கியம் படைக்கும் திறன்பெறுதல்.
- PO3** தமிழ்மொழி குறித்த ஆழ்ந்த அறிவுடன் ஊடகங்களில் பணியாற்றும் திறன் பெறுவர்.
- PO4** தமிழைப் பாடமாக உடைய போட்டித் தேர்வுகளுக்குத் தயாராகுவர்.

B.A. ENGLISH

- PO 1** Apply the Acquired LSRW Skills, Vocabulary, Grammar and to be well-versed in Language and Literature and also to develop a Critical and Analytical Cognizance.
- PO 2** Demonstrate a broad awareness of Texts with their Language, Historical, Theoretical, Cultural and Social Contexts pertaining to Diverse Ethnic Cultures and explain the vital role of Artistic Expressions in Literary Works in relation with the Society.
- PO 3** Classify the different Genres of Literature and the various approaches to understand Literature with an insight from the Classical to Postmodern Age.
- PO 4** Acquire in-depth knowledge of Literature with a Global Perspective to Differentiate, Analyze, Synthesize and Correlate Ideas.
- PO 5** Undertake Competitive Exams; Enhance Communicative Skills; to become a potent workforce by securing Job Opportunities.

B.S.W

- PO1** Apply the Knowledge of social work to understand the issues and problems that arise in the society
- PO2** Identify challenges in Health sectors, family issues, Industries, Disability, Correctional settings, etc.
- PO3** Apply professional social work skills, values and ethics.
- PO4** Link with the society by involving into community services.
- PO5** Utilize life skills to achieve personal and professional goals

B.B.A

- PO1** Students will be able to apply frameworks and tools to arrive at finished decisions in profession and practice, remarkable balance between business and social dimensions.
- PO2** Students will be capable a positive contribution to business, trade and industry in the national and universal context.
- PO3** Students will flair of self-employment will be able to commence and build upon Entrepreneurial ventures or exhibit entrepreneurship for their employer organisations.
- PO4** Students will have a social foundation to pursue professional carriers and take up higher Learning courses.
- PO5** Students will recognizes the need for change and have the aptitude and ability to engage in Independent and life-long learning in the broadest context of socio-economic, technological and global change.

B.COM

- PO1** Acquire a strong foundation of knowledge in the areas of Commerce, Finance and Management that needs to respond to the constantly changing economic and legal environment.
- PO2** Focus on specific streams which enable to work effectively and efficiently in Business Scenario.
- PO3** Build the skill of applying the concepts and techniques used in Modern Trade Practices necessary for decision making process.
- PO4** Imbibe professionalism to face the modern day challenges in Commerce through value based and job oriented courses.
- PO5** Integrate knowledge, skill and attitude that will sustain an environment of learning and creativity which enhance the career prospects

B.COM (COMPUTER APPLICATION)

- PO1** Develop appropriate knowledge in the application of accounting principles integrated with information systems and to provide the required financial information for effective decision-making.
- PO2** Analyze and apply the latest technologies to solve problems in the areas of computer applications.
- PO3** Exhibit an understanding on the concepts and emerging trends in the management domain that includes various sectors such as Banking, Insurance along with the legal boundaries.
- PO4** Develop a wide spectrum of managerial skills through a theoretical foundation in specific areas of management studies.
- PO5** Recognize and imbibe the critical thinking skills in relation to entrepreneurial development and life ethics along with the environment prospects.

B.Sc. MATHEMATICS

- PO1** Demonstrate basic manipulative skills in algebra, geometry and trigonometry.
- PO2** Communicate mathematical principles and ideas with clarity and coherence, both written and verbally, demonstrating communication skills to be used in any future career.
- PO3** Demonstrate proficiency in linear algebra, real and complex analysis as well as areas of modern, proof-based Mathematics.
- PO4** Compute limits and derivatives using their definitions, and use the fundamental theorem of calculus to compute definite and indefinite integrals.
- PO5** Construct counter examples to mathematical statements and understand the importance of hypotheses into a viable career path.

B.Sc. PHYSICS

- PO1** To intensify the students academic capability, unique qualities and transferable skills which will give them opportunity to evolve as responsible citizen
- PO2** To explain the fundamentals laws involved in physics.
- PO3** To understand the theory and consequence of the various physical occurrences
- PO4** To carryout experiments to interpret the laws and concepts of physics
- PO5** To relate the theories learnt and the skills procured to solve enduring problems.

B.Sc. CHEMISTRY

- PO1** Curriculum enhances the basic concepts, skills in problem solving, critical thinking and analytical reasoning in chemistry.
- PO2** Explore the new area of research with innovative ideas in novel chemistry and other scientific fields.
- PO3** Specific placement in R &D, chemical, pharmaceuticals, food products and life oriented material industries.
- PO4** Crop up all the competitive group examinations.
- PO5** Imbibe ethical, moral and social values in personal life leading to highly cultured and civilized personality.

B.Sc. COMPUTER SCIENCE

- PO1** To provide a solid foundation in the discipline of Computer Science and enable students to formulate computational solutions to real life problems
- PO2** To identify, analyze, design an optimized solution using appropriate algorithms of varying complexity using cutting edge technologies
- PO3** To develop skills in software and hardware so as to enable the students to establish a productive career in industry, research and academia
- PO4** To equip the students to meet the industrial needs by utilizing tools and technologies with the skills to communicate effectively among peers

B.C.A. COMPUTER APPLICATIONS

- PO1** To empower the students to understand the design of basic computer applications
- PO2** To equip the students with the theoretical and practical knowledge to meet the requirements of current software industry
- PO3** To cultivate their professional careers in the field of computer science and applications
- PO4** To instigate the students to accomplish the modern skills and shape their career based on continuous learning and adaptability

B.Sc. INFORMATION TECHNOLOGY

- PO1** To apply the knowledge of science and computing in Information Technology
- PO2** To solve complex and diverse problems by using experimental, computational, and /or theoretical methods
- PO3** To strengthen the academic quality and increase the exposure of all students to higher educational programs
- PO4** To develop skills in understanding the complexity of various domains so as to develop Innovative applications, projects and employability

B.Sc. MICROBIOLOGY

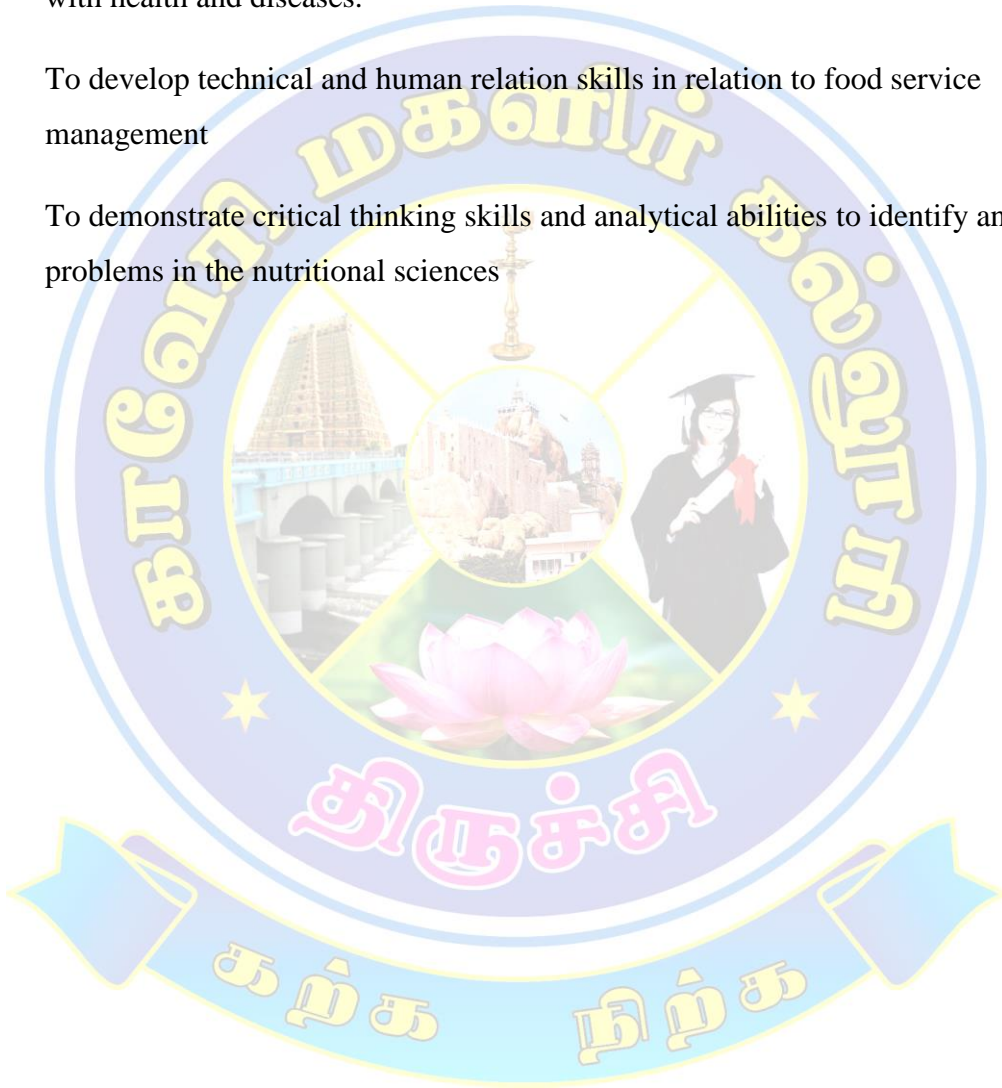
- PO1** Enable students to acquire expertise in the use and application of various methods used in microbiology
- PO2** Provide learning opportunity to be reflective about their role as are researcher
- PO3** Handle and independently work on lab protocols involving molecular techniques
- PO4** Awareness of ethical issues in Micro biology research and career options
- PO5** Production of substantial original research of significance and quality sufficient for publications

B.Sc. BIOTECHNOLOGY

- PO1** Apply ethical principles and commit to professional ethics and responsibilities in technology usages.
- PO2** Function effectively as an individual and as a member in multidisciplinary settings.
- PO3** Demonstrate knowledge in various environment with respect to sustainable development
- PO4** Recognize the need for and have the preparation & ability to engage independent and lifelong learning in the broadest context of technological change.

B.Sc. NUTRITION & DIETETICS

- PO1** To apply the knowledge of food science, nutrition and dietetics to the scientific issues and problems
- PO2** To assess the nutritional status and recommend nutritional support and care
- PO3** To learn physiological, biochemical and microbiological parameters associated with health and diseases.
- PO4** To develop technical and human relation skills in relation to food service management
- PO5** To demonstrate critical thinking skills and analytical abilities to identify and solve problems in the nutritional sciences





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- PO2** இலக்கியக் கொள்கைகள், ஆராய்ச்சி நெறிமுறைகள் மற்றும் இலக்கணக்கோட்பாடுகளை அறிந்து ஒப்பிடும் திறன் பெற்றுப் படைப்புகளை உருவாக்கக் கற்றல்.
- PO3** தமிழ்மொழி மற்றும் கணினி குறித்த அறிவுடன் ஊடகங்கள் மற்றும் நிறுவனங்களில் பணிபுரியும் திறன் பெறுதல்
- PO4** ஆசிரியர்களுக்கான தகுதித் தேர்வுகள் மற்றும் பிற போட்டித் தேர்வுகளுக்குத் தயாராகுதல்

M.A. ENGLISH

- PO 1** Identify literary history, literary theories, literary genres and Rhetorician various Literatures.
- PO 2** Analyze various Literary Texts and develop proficiency to integrate them with literary research.
- PO 3** Express critical and analytical skills in interpreting and evaluating literary text.
- PO 4** Create new hypothesis and apply theories to create new literatures and also construct scope for further research.
- PO 5** Undertake competitive exams like UGC- NET/SET/JRF/Pre-Ph.D. Registration Exam/TET to enhance job opportunities.

M.S.W

- PO 1** To demonstrate knowledge on professional social work and apply the principles to the needs of the Government and Non-government organizations, Industries and Community development projects
- PO 2** To gain analytical skills in the fields of social work practice
- PO 3** To demonstrate Professional ethics, community living and Nation Building
- PO 4** To design solution initiatives for complex problems that meet the specified needs with appropriate consideration for the needy individuals, groups and communities
- PO 5** To enhance professional competence in social work practice
- PO 6** To acquire employment opportunity in Government, Non-government welfare organization, health settings and industries.
- PO 7** To conduct scientific social research on various social issues

M.COM

- PO1** Inculcate the knowledge about accounting, strategic management, legal and ethical aspects to gain insight into the organizational challenges and opportunities.
- PO2** Develop a competency about the regulations and the role played by the Commercial, Government and Investment institutions in controlling the monetary flow.
- PO3** Acquire entrepreneurial skills and tactics to stay competitive in the ever changing business environment.
- PO4** Enhance the horizon of computer literacy and its applicability in business through the latest information technology and e - Commerce principles.
- PO5** Identify, formulate, research review and analyze socio economic problem to arrive at substantiated conclusion.

M.Sc. MATHEMATICS

- PO1** Apply the ideas of mathematics to solve the scientific issues and problems being faced in society.
- PO2** Utilize the knowledge of pure and applied mathematics to solve complex mathematical Problems.
- PO3** Use mathematical models to relate mathematical sciences in real world problems.
- PO4** Communicate effectively in the field of expertise on their activities, and write effective reports and make effective presentations.
- PO5** Prepare themselves completely to the demands of the growing field of mathematics.
- PO6** Plan to crack lectureship and fellowship exams approved by UGC like CSIR-NET and SET.

M.Sc. PHYSICS

- PO1** To intensify the student's academic capability, unique qualities and transferable skills which will give them an opportunity to evolve as responsible citizens
- PO2** To interpret the laws hypothesis and basic concept in Physics
- PO3** To apply the concept based problem - solving approach in various field of Physics
- PO4** To excel in research and materials characterization
- PO5** To apply the theories and skills acquired to solve the existing problem.

M.Sc. CHEMISTRY

- PO1** Curriculum imparts firm foundation in all areas of Chemistry and enhances the skills in problem solving and analytical reasoning.
- PO2** Inculcate research interest in emerging areas of chemical sciences and transform it to the benefit of society.
- PO3** Ability to use technologies and instrumentation to collect and analyse the data
- PO4** Capable to nurture the needs of R &D laboratories and industries and make them to cope with all the competitive examinations
- PO5** Imbibed ethical, moral and social values in personal life leading to highly cultured and civilized personality.

M.Sc. COMPUTER SCIENCE

- PO1** Ability to identify, formulate and develop solutions for computational challenges
- PO2** Inculcate broad knowledge in core areas of Computer Science and emerging technologies in IT
- PO3** Develop Analytical and Technical skills to enhance employment potential
- PO4** Capable of integrating knowledge and to provide a gateway for research

M.Sc. MICROBIOLOGY

- PO1** Students will be able to acquire, articulate, retain and apply specialized language and knowledge relevant to microbiology
- PO2** Students will acquire and demonstrate competency in laboratory safety Including accurately reporting observations and analysis
- PO3** Students will communicate scientific concepts, experimental results and Analytical arguments clearly and concisely
- PO4** Students will inculcate involvement in Research and internship activity
- PO5** Graduates develop a broad range of scientific knowledge to meet the current and future expectation of industries at the national and global level

M.Sc. FOOD SERVICE MANAGEMENT & DIETETICS

- PO1** To analyze scientific concepts in the area of Food Service Management and Dietetics
- PO2** To apply critical thinking and collaborative practice in nutritional care
- PO3** To develop technical skills in applied nutrition science
- PO4** To utilize local, national and global trends, emerging techniques and changes of legislation to enhance work performance
- PO5** To establishing entrepreneurial skills in designing innovative healthy food products and facility planning