



THIRU. VI. KA. GOVT. ARTS COLLEGE

PROGRAMME SPECIFIC OUTCOMES

Department of Tamil
Undergraduate Programme <ul style="list-style-type: none">• To become an expert in Tamil Literature.• To develop critical knowledge• To acquire competency in Tamil Literature & Grammar.• To become acquainted with ancient history and literary genre
Postgraduate Programme <ul style="list-style-type: none">• To become accustomed with advanced literary knowledge.• To learn the nuances of ancient literature and history• To get a glimpse of the research activities and its essence.
M.Phil/Ph.D <ul style="list-style-type: none">• To develop research skills commensurate with international research standards in Tamil language and literature without losing Tamil literary tradition.
Department of English
Undergraduate Programme <ul style="list-style-type: none">• To learn the occurrence of philosophical movements which gives insight to the past, present and futuristic views in English literature.• To develop mass communication skills and to emphasize the need for better communicative skills for personal development• To create an learning environment on English literature and literary ambience.
Postgraduate Programme <ul style="list-style-type: none">• To develop the ability to write research works with critical perspective• Appreciating literary text and to evaluate their literary merit in an impersonal way.• Ability to interpret any given English text and to apply critical theories.
M.Phil/Ph.D <p>To develop research skills commensurate with international research standards in English language and literature emphasizing on the previous and contemporary literary works.</p>

Department of History

Undergraduate Programme

- To understand the background of our religion, customs institutions, administration and so on.
- To analyze the relationship between the past and present- which is presented lively in the history.
- To develop interest in the study of history and related fields like archeology, map reading, inscription, and so on.

Postgraduate Programme

- A critical understanding of the significance of historical perspective of events that happened in past.
- A conceptual understanding that enables the student to evaluate critically scholarly writing in history.

M.Phil/Ph.D

To develop the ability to reflect deeply on historical knowledge and to demonstrate and awareness of current historical debates.

Department of Economics

Undergraduate Programme

- To make the students aware of the basic and evolution of economics.
- To make them learn the various theories and the application in the field of Finance and Economics.
- The ability to analyse historical and current events from an economic prospective.

Postgraduate Programme

- To become familiar with the analysis of economic behavior of firms and markets.
- To comprehend various aspects of consumer behavior.
- Deep study of various approaches and various theories towards demand, supply, inflation etc.

Mphil & Ph.D Programme

- Analyze and evaluate the Economic policies.
- Apply statistical and mathematical tools in research.
- Use appropriate teaching pedagogy
- Specialize in various fields for the preparation of dissertation.

Department of Journalism and Mass Communication

Undergraduate Programme

- Students will acquire a functional knowledge of the underlying principles and recent emerging trends of the Media Industry.
- Students will develop communication skills, appreciation for creativity, critical thinking and analytical approach.
- Students will be appreciated to demonstrate reliable outcomes backed with knowledge of media and ethics.

DEPARTMENT OF COMMERCE

Undergraduate Programme

- This programme provides opportunities for students to develop Critical and Analytical Skills.
- Students will be able to have the basic knowledge on the pertinent concepts, theories of the programme.
- Skills required to be a successful entrepreneur have been embedded in the programme to make students become entrepreneurs.
- Internship and Practical Exposure will make the students know and understand the practical nuances in the business and industrial practices.

Postgraduate Programme

- This programme has been designed to develop critical, analytical, cognitive skills among the students.
- The concepts, process and the requirements for starting up and carrying on a business or a profession are incorporated in the courses to develop entrepreneurial qualities among the students.
- Employability skills required to make the students efficient and disciplined employees in business and professional organizations are embedded in the courses of this programme.
- Opportunities are created through the courses to enhance the communication and presentation skills
- Courses have been prepared to infuse the sense of social responsibilities and to apply in business and professions the principles of ethics.

M.Phil/ Ph.D

Providing Research Thrust and Teaching skill among the scholars to make them to be efficient teachers and able researchers in the field of their choice.

DEPARTMENT OF MATHEMATICS

Undergraduate Programme

- Students will acquire problem solving skills in a broad range of mathematics.
- Students will be able to produce and judge the validity of rigorous mathematical arguments.
- Students will be able to communicate mathematical ideas and arguments, both written and orally.
- Students will be able prepared to use mathematics in their careers .

Postgraduate Programme

- Graduates will demonstrate mastery in advanced mathematical subjects.
- Graduates will be able to listen and analyze oral mathematical presentations involving original research results.
- Graduates will be able to conduct professional activities in an ethical manner.
- Positive approach towards Higher Education in Mathematics

M.Phil./Ph.D

- Preparation of Research Proposals.
- Graduates will write and defend a thesis involving their original research.
- Graduates will demonstrate mastery to advanced mathematical subjects.
- Graduates will be able to conduct professional activities in an ethical manner.

DEPARTMENT OF PHYSICS

Undergraduate Programme

- Understand the core concept of physics subject
- Excel in experimental and theoretical physics.
- Trained to take up jobs in allied and major fields.
- Confident to take up competitive exams.

Postgraduate Programme

- Apply theoretical knowledge of principles and concepts of physics to practical problems.
- Use mathematical techniques and interpret mathematical models of physical behavior.
- Demonstrate the ability to plan, undertake and report on a programme of original work including the planning and execution of experiments the analysis and interpretation of experimental results.

M.Phil

Understand the basic concepts of research and its methodologies of scholarly writing and evaluate its quality.

Department of Chemistry

Undergraduate Programme

- To familiarize students with the principles of analytical chemistry and basic analytical techniques including volumetric analysis.
- To strengthen the knowledge about the periodical chemical bonding, general chemical reactivity and solution chemistry to subsequent courses in science.

Postgraduate Programme

- To demonstrate broad knowledge of descriptive chemistry.
- To develop skills in quantitative modeling of static and dynamic chemical systems.
- To develop laboratory competence in relating chemical structure to spectroscopic phenomena.

Mphil & Ph.D

- To impact advance knowledge of chemistry in different subjects which are required to understand philosophy of chemistry.
- The scholars will acquire knowledge in soft -skill and it can be practiced in class room teaching.

DEPARTMENT OF COMPUTER SCIENCE

Undergraduate Programme

- Possess basic knowledge on core concepts of Computer Science.
- Ability to solve problems using programming languages and software tools.
- Capable of analyzing, designing, developing, testing and implementing software systems.
- Attain holistic knowledge in Mathematics, Electronics, Computer Science courses.
- Possess social and ethical values.
- Empowered with analytical mind and critical thinking.
- Ability to communicate the technical aspects of systems with peers and customers.
- Possess employability and entrepreneurship skills.

Postgraduate Programme

- Have extensive knowledge on core concepts in Computer Science.
- Ability to have a complete understanding of techniques, and extensive knowledge of the literature, applicable to the selected research areas.
- Capability to apply reasoning and problem solving using research tools.
- Proficiency to identify the problems and to solve them create
- Capacity to have critical evaluation in current research techniques and methodologies.
- Mastery over analytical skills which are based on mathematical and statistical knowledge acquired.
- Gain research skills in recent areas to compete globally.
- Possess social, moral and ethical values.

DEPARTMENT OF BUSINESS ADMINISTRATION

Undergraduate Programme

- Promotes the critical thinking capabilities of our students with better decision making and problem solving skills.
- Ensures effective communication, presentation & leadership skills, which in-turn paves the way to focus on managerial and entrepreneurial skills
- Students Internship and project work exposure enlightens them with Practical application and team work skills
- Creates awareness of ethical and social responsibilities of business.

DEPARTMENT OF VISUAL COMMUNICATION

Undergraduate Programme

- Critical ,analytical and creative thinking Skills
- Drawing, Designing and photographic skills and simulating Skills
- Knowledge on media creation in video & audio editing and presentation skills
- Knowledge on Computer animation and multimedia software
- audio visual related entrepreneurial Skills
- Employability Enhancement

Postgraduate Programme

- Provides hands on experience in various media field such as reporting, editing, designing, videography and photography.
- To make them aware of the contemporary advancements in various technical aspects pertaining to media
- **Strengthens the research field in media studies on all attributes**

Ph.D

- To impact the society with the latest research in media field.
- Enhances the culture, media and related forms of research for the development of the society and nation.

DEPARTMENT OF BOTANY**Undergraduate Programme**

- Graduates will develop the basic knowledge needed to make substantial contributions to the conservation and sustainable exploitation of the planet
- Graduates will learn the role of genetics that shape the future of medicine, health care and food production
- Graduates will work safely and effectively in the laboratory to generate reproducible and reliable results.
- Graduates will acquire knowledge of various techniques of breeding economically important crops

DEPARTMENT OF ZOOLOGY**UNDERGRADUATE**

- Students gain knowledge and skill in the fundamentals of animal sciences, understands the complex interactions among various living organisms.
- Apply the knowledge of internal structure of cell, its functions in control of various metabolic functions of organisms.
- Understand about the various concepts of genetics and its importance in human health.
- Develop empathy and love towards the animals.

POSTGRADUATE

- Analyze the relationships among animals, plants and microbes.
- Understand the applications of biological sciences in Apiculture, Aquaculture, Agriculture and Medicine.

M.Phil/Ph.D

- Gains knowledge about research methodologies, effective communication and skills of problem solving methods.
- Contributes the knowledge for nation Building.