

Coimbatore - 641 008, Tamil Nadu, INDIA.



# DEPARTMENT OF COMMERCE

## **Undergraduate Programmes**

#### **Programme Educational Objectives (PEOs)**

PEO 1	Be knowledgeable and industry relevant, possessing operational skills in serving as well as leading the domestic & global community in the area of Commerce.
PEO 2	Acquire the information from various sources in solving the problems critically through digital platforms and demonstrate professionalism.
PEO 3	Perform as a team player and develop effective communication skills with a passion for lifelong learning.
PEO 4	Become technologically competent with scientific, numerical and entrepreneurial skills in the areas of Commerce.

PSO 1	Develop proficiency in the area of accounting, decision making, planning and performance management which will help them to formulate and implement organization strategies.
PSO 2	Develop analytical skill sets in field of finance, entrepreneurship, taxation and corporate administration.
PSO 3	Pursue professional courses in Commerce for becoming a successful professional.



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SRI KRISHNA ARTS AND SCIENCE COLLEGE

Coimbatore - 641 008, Tamil Nadu, INDIA.



# DEPARTMENT OF COMMERCE

## **Post Graduate Programmes**

#### **Programme Educational Objectives (PEOs)**

PEO 1	Become knowledgeable and industry relevant Commerce graduates in leading domestic and global business community.
PEO 2	Acquire problem solving critical thinking, numeric, professional skills and ethical values for good governance at national and international levels.
PEO 3	Perform as a team player and market leader in the field of consultancy by acquiring the needed skills.
PEO 4	Able to demonstrate professional and ethical values while providing services.

PSO 1	Design creative solution in the areas of commerce with social and ethical values.
PSO 2	Evaluate global trends influencing industries and formulate competitive strategies.
PSO 3	Develop research outputs that will solve the problems relating to Commerce and industry.



Coimbatore - 641 008, Tamil Nadu, INDIA



# DEPARTMENT OF MANAGEMENT SCIENCE

## **Undergraduate Programmes**

#### **BBA/ BBA with Computer Applications**

#### **Programme Educational Objectives (PEOs)**

PEO 1	Graduates will be able to excel in business or profession with social
	awareness and responsibility.
	Graduates will communicate with their fellow and other discipline
PEO 2	professionals to contribute their expertise towards the economic growth of
	the country.
PEO 3	Graduates will be successful in pursuing higher studies in management or
	their chosen field.

PSO 1	Develop proficiency in various fields of management and administration.
PSO 2	Utilize the acquired practical skills in finance, marketing, human resources, systems management and general management in their chosen profession.
PSO 3	Pursue professional courses as a pathway to higher learning.



Coimbatore - 641 008, Tamil Nadu, INDIA.



# DEPARTMENT OF MANAGEMENT SCIENCE

## **Undergraduate Programme**

#### **BBA Logistics**

#### Programme Educational Objectives (PEOs)

PEO 1	Graduates will possess managerial and critical thinking skills in serving the domestic and global business community.
PEO 2	Graduates will be able to acquire information from the logistics industry and other relevant sources to solve the problems through modern logistics practices by demonstrating professionalism and ethical values.
PEO 3	Graduates will perform as a team player and become a market leader in the field of consultancy and skill development with effective communication skills which will help the organization to grow.

PSO 1	Develop proficiency in various fields of logistics management and administration.
PSO 2	Work effectively at the managerial level in logistics and supply chain industry.
PSO 3	Gain mastery over professional programmes/courses like MBA (Shipping and Logistics), Customs House Agent (CHA) and other related disciplines.



Coimbatore - 641 008, Tamil Nadu, INDIA.



# DEPARTMENT OF MANAGEMENT SCIENCE

# **Undergraduate Programme**

#### **B.Sc. Information Systems and Management**

#### **Programme Educational Objectives (PEOs)**

	Graduates will possess managerial, computer programming and critical thinking
	skills in serving the domestic and global community in the area of business
	information system.
PEO 2	Graduates will be able to solve business problems using modern programming
	practices by demonstrating professionalism and ethical values.
PEO 3	Graduates will be able to acquire programming, technological and
	entrepreneurial skills in business information systems to exhibit a passion for
	lifelong learning.

F30 I	Develop managerial proficiency in the areas of planning, decision making and performance management.
PSO 2	Acquire analytical and practical skills in the fields of systems, computer applications, programming languages, accounting and entrepreneurship.
PSO 3	Pursue professional courses as a pathway to higher learning.



Coimbatore - 641 008, Tamil Nadu, INDIA.



# **DEPARTMENT OF ICT & COGNITIVE SYSTEMS**

## **Undergraduate Programmes**

#### B.Sc. Information Technology/B.Sc. Computer Technology

#### Programme Educational Objectives (PEOs)

PEO 1	Prepare industry relevant quality graduates with programming and critical thinking skills to serve the domestic and global community.
PEO 2	Disseminate the conceptual knowledge in the concerned discipline for societal development and transformation.
PEO 3	Develop as a capable technical industry leader with outstanding communication skills.
PEO 4	Become technically competent in the field of computer science with a passion for lifelong learning.

PSO 1	Ability to understand the programming concepts, methodologies and algorithms to solve computational problems.
PSO 2	Ability to apply emerging software development techniques and tools in providing real-time solutions.



Coimbatore - 641 008, Tamil Nadu, INDIA.



# **DEPARTMENT OF ICT & COGNITIVE SYSTEMS**

# **Undergraduate Programme**

#### **B.Sc Computer Science with Cognitive Systems**

#### Programme Educational Objectives (PEOs)

PEO 1	Solve industry-relevant problems with critical thinking abilities to
	serve the local and global communities.
PEO 2	Develop professional skills with expertise in core areas of
FEU Z	computing and cognitive systems.
	Work in teams with technical competencies, discharging their
PEO 3	professional and social responsibilities.
PEO 4	Enhance professional and entrepreneurship skills for gaining
PEU 4	sustainability in this dynamic globe.

PSO 1	Ability	to	solve	computati	onal ch	allenges	by	unde	rstanding
F30 1	progra	programming principles, methodologies and algorithms.							
PSO 2	Ability	to	provide	real-time	solutior	is using	eme	rging	software
F30 2	development techniques and tools.								





Coimbatore - 641 008, Tamil Nadu, INDIA.

# **DEPARTMENT OF ICT & COGNITIVE SYSTEMS**

# Postgraduate Programmes

## Programme Educational Objectives (PEOs)

PEO 1	Become a next generation technology leader with modern IT and research skills.
PEO 2	Develop as a team leader capable of solving complex problems with current domain knowledge and effective communication skills.
PEO 3	Practice lifelong learning to solve real-time problems in career development.
PEO 4	Develop professional skills to meet the global standards with ethical and social responsibility.

PSO 1	Design, build, and maintain projects with the ability to practic and improve as computer professionals.		
PSO 2	Ability to utilize computing knowledge and skills for the betterment of society.		





# **DEPARTMENT OF COMPUTER APPLICATIONS**

# **Undergraduate Programme**

#### Programme Educational Objectives (PEOs)

PEO 1	Prepare industry relevant quality graduates with programming and critical thinking skills to serve the domestic and global community.
PEO 2	Disseminate the conceptual knowledge in the concerned discipline for societal development and transformation.
PEO 3	Develop as a capable technical industry leader with outstanding communication skills.
PEO 4	Become technically competent in the field of computer science with a passion for lifelong learning.

PSO 1	Ability to understand the programming concepts, methodologies and algorithms to solve computational problems.
PSO 2	Ability to apply emerging software development techniques and tools in providing real-time solutions.



Coimbatore - 641 008, Tamil Nadu, INDIA.



# DEPARTMENT OF COMPUTER SCIENCE

# Undergraduate Programme

#### Programme Educational Objectives (PEOs)

PEO 1	Prepare industry relevant quality graduates with programming and critical thinking skills to serve the domestic and global community.
PEO 2	Disseminate the conceptual knowledge in the concerned discipline for societal development and transformation.
PEO 3	Develop as a capable technical industry leader with outstanding communication skills.
PEO 4	Become technically competent in the field of computer science with a passion for lifelong learning.

PSO 1	Ability to understand the programming concepts, methodologies and algorithms to solve computational problems.
PSO 2	Ability to apply emerging software development techniques and tools in providing real-time solutions.



Coimbatore - 641 008, Tamil Nadu, INDIA.



# DEPARTMENT OF COMPUTER SCIENCE

# **Postgraduate Programmes**

#### **Programme Educational Objectives (PEOs)**

PEO 1	Become a next generation technology leader with modern IT and research skills.
PEO 2	Develop as a team leader capable of solving complex problems with current domain knowledge and effective communication skills.
PEO 3	Practice lifelong learning to solve real time problems in career development.
PEO 4	Develop professional skills to meet the global standards with ethical and social responsibility.

PSO 1	Design, build, and maintain projects with the ability to practice and improve as computer professionals.
PSO 2	Ability to utilize computing knowledge and skills for the betterment of society.



Coimbatore - 641 008, Tamil Nadu, INDIA.



# DEPARTMENT OF COMPUTER SCIENCE

# M.Sc. Software Systems (Integrated)

#### **Programme Educational Objectives (PEOs)**

PEO 1	Able to become a software architect for designing systems with
	research in the contemporary software platforms.
	Become a team leader and work with a group in solving complex
PEO 2	problems through domain knowledge with effective
	communication skills.
	Able to keep up-to-date information in advanced field for lifelong
PEO 3	learning by providing professional services with competence.
	Able to demonstrate ethical and professional values in providing
PEO 4	services including entrepreneurial skills.

PSO 1	Ability to use software development tools, computing platforms
	and other advanced tools for lifelong learning.
PSO 2	Ability to apply computing knowledge to produce effective
F30 2	designs and solutions for real-time applications.



Coimbatore - 641 008, Tamil Nadu, INDIA.



# DEPARTMENT OF ENGLISH

# **Undergraduate Programme**

## **Programme Educational Objectives (PEOs)**

PEO 1	Graduates will perform in their profession with social awareness and responsibility.
PEO 2	Interact with peers in other disciplines, professionally, socially and effectively in their domain areas.
PEO 3	Acquire success in higher studies as well as in their chosen profession.

PSO 1	Develop proficiency in English Language and Literature and other related fields.
PSO 2	Acquire practical skill sets in the field of Language, Literature, Literary Criticism, English Language Teaching, Linguistics, Mass Communication and Journalism.
PSO 3	Enhance mastery over English language to compete in Civil Service and other competitive exams.



Coimbatore - 641 008, Tamil Nadu, INDIA.



# DEPARTMENT OF ENGLISH

# Postgraduate Programme

## Programme Educational Objectives (PEOs)

PEO 1	Excel in the understanding of the writings in British, American and other literatures.
PEO 2	Acquire knowledge on theories, methods, research protocols, and scholarly practices that are necessary for strong research in English language and literature.
PEO 3	Think creatively, critically and to write effectively in all areas of English Studies.
PEO 4	Pursue a wide range of personal and professional goals including research, teaching or other entrepreneurial ventures.

PSO 1	Critically analyze the works from different contexts of social, political, economic, historical and national associating the aesthetics of English language by comprehending different forms of literature.
PSO 2	Analyze British, American, Indian and world literatures in English by exploring their uniqueness.
PSO 3	Obtain employability and entrepreneurship in the field of media and journalism, teaching, public relations, human resource, civil service and creative writing.



Coimbatore - 641 008, Tamil Nadu, INDIA.



# DEPARTMENT OF MATHEMATICS

# **Undergraduate Programme**

#### Programme Educational Objectives (PEOs)

PEO 1	Graduates will be able to apply the acquired computational skills to get employment in Industry and Institution.
PEO 2	Graduates will be able to work as a team and become team leaders and entrepreneurs with ethical responsibilities.
PEO 3	Graduates will be able to pursue higher education and research.

PSO 1	Graduates will be able to explore the concepts and methodologies of Mathematical and Statistical science in the field of Business, Scientific research and technical computations.
PSO 2	Graduates will be able to apply techniques and tools of computational science to provide real time solutions with latest applications.



Coimbatore - 641 008, Tamil Nadu, INDIA



# DEPARTMENT OF MATHEMATICS

## Postgraduate Programme

#### Programme Educational Objectives (PEOs)

PEO 1	Graduates will be able to become knowledgeable in multi- disciplinary area by applying mathematical skills through analysis, interpretation and formulation of research knowledge.
PEO 2	Graduates will be able to apply up-to-date information in problem solving through numerical knowledge for lifelong learning and provide professional services with competence.
PEO 3	Graduates will be able to perform as a team leader and work with a group in solving complex problems through domain knowledge including the interdisciplinary fields by applying information from various sources effectively.
PEO 4	Graduates will be able to demonstrate ethical and professional values in providing services in the relevant field including entrepreneurial skills.

PSO 1	Graduates will be able to design innovative solution to the critical problems in the areas of mathematics, statistics and computer science with social and ethical dimensions.
PSO 2	Graduates will be able to handle big data and formulate competitive strategies.
PSO 3	Graduates will be able to develop theory and relevant research output with data visualization which will help to solve the problems relating to industries.



Coimbatore - 641 008, Tamil Nadu, INDIA.



# DEPARTMENT OF ELECTRONICS AND COMMUNICATION SYSTEMS

# Undergraduate Programme

## Programme Educational Objectives (PEOs)

PEO 1	Graduates will be practitioners and leaders in the field of Electronics and Communication Systems and will aid the industries to solve technological problems.
PEO 2	Graduates will be professionals or entrepreneurs excelling in their profession while displaying social awareness and ethics.
PEO 3	Graduates will be able to communicate with their peers about the development of the economy in the country.
PEO 4	Graduates will be able to pursue higher studies for setting up career paths in teaching or research.

PSO 1	Graduates will be able to design and develop applications for Communication Systems, Signal Processing, Embedded Systems, Networking, VLSI, Control Systems, IoT, and Robotics.
PSO 2	Graduates will be able to use modern tools and techniques to solve problems in the field of Electronics and Communication.
PSO 3	Graduates will be able to analyze and understand problems, and provide innovative design solutions to achieve desired outcomes.



Coimbatore - 641 008, Tamil Nadu, INDIA.



# DEPARTMENT OF ELECTRONICS AND COMMUNICATION SYSTEMS

# Postgraduate Programme

## Programme Educational Objectives (PEOs)

PEO 1	Graduates will become a scientific designer in the field of Electronics and Communication Systems by applying modern tools and design strategies with wider research knowledge.
PEO 2	Graduates will become a team leader for solving complex problems with up-to-date domain knowledge and effectively communicate to the group.
PEO 3	Graduates will be able to apply advanced knowledge for lifelong learning and research.
PEO 4	Graduates will be able to demonstrate ethical and professional values as an entrepreneur while providing services.

PSO 1	Graduates will be able to design and develop applications for Communication Systems, Signal Processing, Embedded Systems, Networking, VLSI, Control Systems, IoT, and Robotics.
PSO 2	Graduates will be able to use modern tools and techniques to solve problems in the field of Electronics and Communication.
PSO 3	Graduates will be able to analyze and understand problems, and provide innovative design solutions to achieve desired outcomes.



Coimbatore - 641 008, Tamil Nadu, INDIA.



# DEPARTMENT OF BIOSCIENCE

## **Undergraduate Programme**

#### B.Sc. Biotechnology

#### Programme Educational Objectives (PEOs)

PEO 1	Graduates will be able to apply the acquired technical skills to get employment in bioindustries, pharma Industries and government departments.
PEO 2	Graduates will be able to build their capabilities to work as a team and become entrepreneurs, Industry leaders with ethical responsibility.
PEO 3	Graduates will be able to pursue their higher studies and research.

PSO 1	Graduates will be able to apply knowledge to find innovative solutions for Biotechnological problems.
PSO 2	Graduates will be able to explore problems related to Biotechnology and provide solutions.
PSO 3	Graduates will be able to infer the potential impact from Biotechnological innovations to find sustainable solutions for issues pertaining to public health including pandemic, environment and waste management.
PSO 4	<ul><li>Graduates will be able to have a scope of employment in</li><li>Food, pharmaceutical, bioprocessing and bioinformatics field.</li><li>Allied industries, laboratories and as an entrepreneur.</li></ul>



Coimbatore - 641 008, Tamil Nadu, INDIA.



## DEPARTMENT OF BIOSCIENCE

## **Undergraduate Programme**

#### B. Sc. Microbiology

#### Programme Educational Objectives (PEOs)

PEO 1	Graduates will be able to apply the acquired technical skills to get employment in Bio industries, pharma industries and government departments.
PEO 2	Graduates will be able to build their capabilities to work as a team and become entrepreneurs, Industry leaders with ethical responsibility.
PEO 3	Graduates will be able to pursue their higher studies and research.

PSO 1	Graduates will be able to apply knowledge to find innovative solutions for Microbiological problems.
PSO 2	Graduates will be able to explore problems related to Microbiology and provide solutions.
PSO 3	Graduates will be able to infer the potential impact from Microbiological innovations to find sustainable solutions for issues pertaining to public health including pandemic, environment and waste management.
PSO 4	<ul><li>Graduates will be able to have a scope of employment in</li><li>Food, Pharmaceutical, Bioprocessing and Bioinformatics field.</li><li>Allied industries, laboratories and as an entrepreneur.</li></ul>



Coimbatore - 641 008, Tamil Nadu, INDIA.



# DEPARTMENT OF BIOSCIENCE

## Postgraduate Programme

#### M. Sc Biotechnology

#### Programme Educational Objectives (PEOs)

PEO 1	Graduates will be able to apply the acquired technical skills to get employment in bioindustries, pharmaceutical industries and government departments.
PEO 2	Graduates will be able to build their capabilities to work as a team and become entrepreneurs, Industry leaders with ethical responsibility.
PEO 3	Graduates will be able to pursue their higher studies and research.

PSO 1	Graduates will be able to apply knowledge to find innovative solutions for Biotechnological problems.
PSO 2	Graduates will be able to explore problems related to Biotechnology and provide solutions.
PSO 3	Graduates will be able to infer the potential impact from Biotechnological innovations to find sustainable solutions for issues pertaining to public health including pandemic, environment and waste management.
PSO 4	<ul> <li>Graduates will be able to have a scope of employment in</li> <li>Food, Pharmaceutical, Bioprocessing and Bioinformatics field.</li> <li>Allied industries, laboratories and as an entrepreneur.</li> </ul>

SRI KRISHNA INSTITUTIONS COMMEATORE

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Coimbatore - 641 008, Tamil Nadu, INDIA.



## DEPARTMENT OF BIOSCIENCE

## Postgraduate Programme

#### **M. Sc Bioinformatics**

#### Programme Educational Objectives (PEOs)

PEO 1	Graduates will be able to apply the acquired technical skills to get employment in bioindustries, pharmaceutical Industries and government departments.
PEO 2	Graduates will be able to build their capabilities to work as a team and become entrepreneurs, Industry leaders with ethical responsibility.
PEO 3	Graduates will be able to pursue their higher studies and research.

PSO 1	Graduates will be able to apply knowledge to find innovative solutions for Bioinformatics problems.
PSO 2	Graduates will be able to explore problems related to Bioinformatics and provide solutions.
PSO 3	Graduates will be able to infer the potential impact from Bioinformatical innovations to find sustainable solutions for issues pertaining to public health including pandemic, environment and waste management.
PSO 4	<ul><li>Graduates will be able to have a scope of employment in</li><li>Food, pharmaceutical, bioprocessing and bioinformatics field.</li><li>Allied industries, laboratories and as an entrepreneur.</li></ul>



Coimbatore - 641 008, Tamil Nadu, INDIA.



# DEPARTMENT OF COSTUME DESIGN AND FASHION

# Undergraduate Programme

## Programme Educational Objectives (PEOs)

PEO 1	Be practitioners, leaders in the field of Costume Design and Fashion to solve industry's technological problems.
PEO 2	Become innovators, entrepreneurs, professionals engaged in development, employment and implementation of latest technology in fashion industry.
PEO 3	Function with social awareness and responsibility in their profession.
PE0 4	Communicate with professionals at different disciplines, industry and society for the economic growth of the country.
PEO 5	Successfully pursue higher studies in fashion technology and other related fields.

Design and develop designer portfolio for applications including,
trend spotting, fashion forecasting, fashion illustration, pattern
making, apparel production, fashion accessories and
merchandising.
Use modern equipments and techniques to solve contemporary
problems in the field of fashion designing.
Analyze and understand different aspects of problems to provide
creative design solutions at higher order thinking to achieve the
desired outcomes.



Coimbatore - 641 008, Tamil Nadu, INDIA.



# DEPARTMENT OF PSYCHOLOGY

# **Undergraduate Programme**

#### **Programme Educational Objectives (PEOs)**

PEO 1	Get employment in industry or institutions as well as in government department by imparting the requisite behavioural skills.
PEO 2	Work in a team and can become leaders, entrepreneurs, professionals with ethical responsibility.
PEO 3	Pursue higher education in various universities across the globe.

PSO 1	Understand the concepts and methodologies in the field of psychology and apply them in clinical, counselling, educational and industrial areas.
PSO 2	Employ emerging technical tools of computational science from psychology to provide real time solutions for latest applications.



# DEPARTMENT OF CATERING SCIENCE & HOTEL MANAGEMENT

# **Undergraduate Programme**

#### **Programme Educational Objectives (PEOs)**

PEO 1	Graduates will excel in professional carrier by acquiring solid foundation in hospitality and hotel management.
PEO 2	Graduates will acquire their knowledge of catering and hospitality to solve complex problems in hotel industry.
PEO 3	Graduates will understand the fundamentals of hotel industry in the kitchen operation, front office, accommodation operation, food & beverage services, hotel engineering and bartending.
PEO 4	Graduates will apply professional and ethical standard in their profession. They will also effectively communicate with other professionals both multi- disciplinary and transdisciplinary.
PEO 5	Graduates will be equipped to work in hospitality industries with competency and pursue lifelong learning and also capable of acting as a leading entrepreneurs.

PSO 1	Will acquire practical skill sets in the field of hotel industry, to start hospitality business.
PSO 2	Pursue professional course for higher education as a pathway of higher learning process.
PSO 3	Use modern equipments and techniques to solve contemporary problems in the field of hospitality industry.



Coimbatore - 641 008, Tamil Nadu, INDIA.



# DEPARTMENT OF PUBLIC ADMINISTRATION

## **Postgraduate Programme**

#### **Programme Educational Objectives (PEOs)**

PEO 1	Will administer the public, private and related organisations by acquiring traditional and contemporary knowledge, demonstrating expertise through digital and media skills.
PEO 2	Perform as a team member and leader to solve complex social, political and administrative problems in a variety of settings (public, private and not-for profit sector).
PEO 3	Develop intellectual flexibility, creativity, numeracy and diversified culture to engage them in lifelong learning and provide professional service.
PEO 4	Demonstrate ethical and professional values in providing services through effective communication skills.

PSO 1	Understand the basic concepts of public administration, bureaucracy, governance, public budgeting, finance, public policy, policy analysis, human resource management, information management and technology.
PSO 2	Have the research skills to critically analyze public, private and not-for profit administration issues, managerial issues and policy recommendations.
PSO 3	Communicate and interact productively with a diverse and changing workforce and citizenry.
PSO 4	Develop/formulate a public policy response to social or economic problem.



Coimbatore - 641 008, Tamil Nadu, INDIA.



# DEPARTMENT OF SOCIAL WORK

## Postgraduate Programme

#### **Programme Educational Objectives (PEOs)**

PEO 1	Become a professional social worker in the field of Human Resources, Medical & Psychiatry and Community Development with the competence to work at micro, mezzo and macro levels.
PEO 2	Employ their knowledge, skills, attitude and values appropriately in practicing the social work profession.
PEO 3	Apply theoretical knowledge through creative thinking.
PEO 4	Facilitate interdisciplinary approach for better understanding, engagement with social problems, situations and development issues.

PSO 1	Enhance their acquired skills at the micro, mezzo and macro levels through strategic planning, governance, advocacy, activism and research in a variety of institutional and non-institutional settings including disaster and conflict management.
PSO 2	Develop sensitivity to ethical issues and practices in the fields of social work and engage actively in regulatory bodies.
PSO 3	Engage in policy implementation in socio-economic well-being and deliver effective social work services.
PSO 4	Practice social work methods for problem solving in various fields.