

**KRISHNASAMY COLLEGE OF SCIENCE,ARTS AND MANAGEMENT FOR WOMEN,CUDDALORE**  
**LIST OF ELECTIVE COURSES FOR UG PROGRAM**  
**2012-2013**

CBCS YEAR OFFERED	SEMESTER	DEPARTMENT	NAME OF ELECTIVE SUBJECTS AVAILABLE	NAME OF ELECTIVE SUBJECTS OFFERED
2012 - 2013	V	BCA	Operating System	Operating System
			Software Engineering	
			Design of Algorithms	
	VI	BCA	Data Communication Networks	Data Communication Networks
			Artificial Intelligence	
			Software Testing	
	VI	BCA	Data Warehousing & Data Mining	Data Warehousing & Data Mining
			Digital Image Processing	
			Software Project Management	
2012-2013	V	Commerce	A.Entrepreneurial Development	A.Entrepreneurial Development
			B.Inventory Management	
			C.Office Manaagement	
	VI	Commerce	A.Financial Management	A.Financial Management
			B.Services Environment	
			C.Computer and Office Automation	
	VI	Commerce	A. Human Resource Management	A. Human Resource Management
			B.Business Services	
			C.Financial Services	
2012-2013	V	Commerce with Computer Application	A.IncomeTax Law and PracticeI	A.IncomeTax Law and PracticeI
			B.Inventory Management	
			C.Office Manaagement	
	VI	Commerce with Computer Application	A.IncomeTax Law and PracticeII	A.IncomeTax Law and PracticeII
			B.Service Marketing	
			C.Practical Auditing	
		Commerce with Computer Application	A.Operating Systems	C.Enterprise Resource Planning
			B.Data Mining	
			C.Enterprise Resource Planning	

2012 - 2013	v	English	Journalism (Elective I)	Journalism (Elective I)
	VI	English	Technology Mediated English (Elective II)	Technology Mediated English (Elective II)
	VI	English	Aspect of Editing (Elective III)	Aspect of Editing (Elective III)
2012 - 2013	v	Computer Science	Computer Graphics Data Mining Digital Image Processing	Data Mining
	VI	Computer Science	Network Security & Cryptography Artificial intelligence Data Communication and Network	Data Communication and Network
	VI		Software Engineering Design of Algorithms Internet and its Applications	Internet and its Applications
2012-13	v	BBA	Elective-I E-Business (UEBA54)	E-Business (UEBA54)
	VI	BBA	Elective - II Computer Application in Business (UEBA63)	Computer Application in Business (UEBA63)
	VI	BBA	Elective - III Entrepreneurial Development (UEBA64)	Entrepreneurial Development (UEBA64)
2012 - 2013	v	Mathematics	Paper I Graph Theory Astronomy	Graph Theory
	VI	Mathematics	Paper II Operation Research Calculus of Finite Differences and Numerical MethodS	Operation Research
	VI	Mathematics	Paper III Special Functions Fuzzy Mathematics	Fuzzy Mathematics
2012 - 2013	v	Tamil	Inaiyam	Flok lore (Nattuppuraviyal)
			Folk lore (Nattuppuraviyal)	
			advertisement (vilamparaviyal)	
	VI	Tamil	Journalisam (Ithazhiyal)	Journalisam (Ithazhiyal)
			Putthaga Pathippeyal	
			Thamizhagam - Oor - peyar - Varalaru	
	VI	Tamil	Thmizhar Azhagu kalaigal	Penniyam
			Penniyam	
			Suttrulaviyal	

2012 - 2013	V	Chemistry	Spectroscopy-I	Spectroscopy-I
			Basics of computer programing in C and its application in chemistry	
			Organic synthesis	
	VI	Chemistry	Pharmaceutical chemistry	Pharmaceutical chemistry
			Polymer chemistry	
			Green chemistry	
	VI	Chemistry	Spectroscopy-II	Spectroscopy-II
			Applied chemistry	
			Nano chemistry	

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**2017-2018**

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2017 - 2018	V	BCA	Data Mining	Data Mining
			Computer Graphics	
			Information Security	
	VI	BCA	Software Testing	Mobile Computing
			Mobile Computing	
			Microprocessor	
	VI	BCA	Internet of Things	Multimedia Systems
			System Software	
			Multimedia Systems	
2017-2018	V	Commerce	A.Entrepreneurial Development	A.Entrepreneurial Development
			B.Industrial Relations	
			C.Management Information System	
	VI	Commerce	A.Financial Management	A.Financial Management
			B.Business Environment	
			C.Office Manaagement	
	VI	Commerce	A. Human Resource Management	A. Human Resource Management
			B.Fiancial services	
			C.Portfolio management	
2017-2018	V	Commerce with Computer Application	A.IncomeTax Law and PracticeI	A.IncomeTax Law and PracticeI
			B.Practical Auditing	
			C.Entrepreneurial Development	
	VI	Commerce with Computer Application	A.IncomeTax Law and PracticeII	A.IncomeTax Law and PracticeII
			B.Service Marketing	
			C.Business Environment	
	VI	Commerce with Computer Application	A.software engineering	C.Enterprise Resource Planning
			B.Data Mining	
			C.Enterprise Resource Planning	

2017 - 2018	V	English	Journalism and Mass Communication (or) Techniques of Translation	Journalism and Mass Communication
	VI	English	Technology Mediated English (or) Business English	Business English
	VI	English	Copy Editing and Proof Reading (or) Effective Communication	Effective Communication
2017-2018	V	Mathematics	Paper I Graph Theory Astronomy	Graph Theory
	VI	Mathematics	Paper II Operations Research Calculus of Finite Differences and Numerical Methods	Operation Research
	VI	Mathematics	Paper III Special Functions Fuzzy Mathematics	Fuzzy Mathematics
2017 - 2018	V	Computer Science	Data Mining Computer Graphics Information Security	Data Mining
	VI	Computer Science	Software Testing Mobile Computing Microprocessor	Mobile Computing
			Internet of Things of System Software Multimedia Systems	Internet of Things
2017-2018	V	BBA	Elective - I Human Resource Management (BEBA55A) Reward Management (BEBA55B) Change Management (BEBA55C)	Human Resource Management (BEBA55A)
	VI	BBA	Elective -II Financial Management (BEBA63A) Financial Services (BEBA63B) Investment Management (BEBA63C)	Financial Management (BEBA63A)
	VI	BBA	Elective - III Marketing Research (BEBA64A) Rural Marketing Management (BEBA64B) Export Management (BEBA64C)	Marketing Research (BEBA64A)

2017 - 2018	V	Tamil	Inaiyam	Nattuppuraviyal
			Nattuppuraviyal	
			Vilamparaviyal	
	VI	Tamil	Ithazhiyal	Ithazhiyal
			Putthaga Pathippeyal	
			Tamil urainadai varalaru	
VI	Tamil	Thamizhar Azhagu kalaigal	Penniyam	
		Penniyam		
		Suttrulaviyal		
2017 - 2018	V	Chemistry	Analytical chemistry-I	Analytical chemistry-I
			Basics of computer programing in C and its application in chemistry	
			Organic synthesis	
	VI	Chemistry	Pharmaceutical chemistry	Pharmaceutical chemistry
			Polymer chemistry	
			Green chemistry	
	VI	Chemistry	Analytical chemistry-II	Analytical chemistry-II
			Textile chemistry	
			Nano chemistry	

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2012 - 2013	III	Commerce	A.Working Capital Management	C.Services Marketing
			B.Computer and Office Management	
			C.Services Marketing	
	IV	Commerce	A.Business Environment and Policy	C.Sales and Advertising Management
			B.Introduction to Information Technology	
			C.Sales and Advertising Management	
2012 - 2013	I	English	Theory and Practice of Translation	Theory and Practice of Translation
	II	English	New Literatures English	New Literatures English
	III	English	Film Reviews and Presentation	Film Reviews and Presentation
	IV	English	Anatomy of Literature (or) Project	Anatomy of Literature
2012 - 2013	I	Mathematics	Probability Theory Mathematical Programming Graph Theory Reliability & Queueing Theory	Graph Theory
	II		*Programming in C++ - Practical Algebraic Number Theory Operations Research Elasticity & Plasticity	Operations Research
	III		Tensor Analysis and Relativity Theory Analytic Number Theory Fluid Dynamics Algebraic Topology	Fluid Dynamics
	IV		Number Theory and Cryptography Fuzzy Mathematics Stochastic Processes Mathematical Softwares – Practical #	Number Theory and Cryptography

2012 - 2013	I	Computer Science	Distributed Operating System Oriented Analysis & Design Programming Language	Object Principles of	Distributed Operating System Object Oriented Analysis & Design
			Mobile Communication Embedded System Multimedia & Animation		Mobile Communication Multimedia & Animation
	II	Computer Science	Open CL Programming Principles of Compiler Design Security	Network	Network Security
			–		–
2012 - 2013	I	Tamil	Tamil panpattu varalaru		Ithazhiyalum Makkal thodarbiyalum
			samayamum thmizh Ilakkiyamum		
			Oppilakkiyam		
			Ithzhiyalum Makkal thodarbiyalum		
	II	Tamil	Koyir Kalaiyum Panpadum Atchiyum		Koyir Kalaiyum Panpadum Atchiyum
			Kammbar		
			Sidhar Ilakkiyam		
			Pothumozhiyiyal		
	III	Tamil	Aga Ilakkiya Kotpadugal		Aga Ilakkiya Kotpadugal
			Ilangovadigal		
			Umaru pulavar		
			Ariviyal tamil		
	III	Tamil	Sanga Kalam		Sanga Kalam
			Thiruvalluvar		
			Saiva Sidhantham		
			Thamizhukku kaniniyen payanpadu		



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2017- 2018	III	Commerce	A.Financial services	C.Services Marketing
			B.Computer and Office Management	
			C.Services Marketing	
2017- 2018	IV	Commerce	A.Business Environment and Policy	C.Sales and Advertising Management
			B.Introduction to Information Technology	
			C.Sales and Advertising Management	
2017- 2018	I	English	Indian Writing in Translation (Elective-I A) (or) Classics in World Literature (Elective - I B) (or) Womens writing (Elective - IC)	Womens writing (Elective -IC)
2017 - 2018	II	English	Indian Diaspora Literature (Elective-II A) (or) Post Colonial Studies(Elective-II B) (or) New Literatures in English (Elective-II C)	Indian Diaspora Literature (Elective-II A)
2017 - 2018	III	English	History of Ideas (Elective-III A) (or) Literature: Analysis, Approaches and Applications (Elective-III B) (or) Translation Studies (Elective-III C)	Translation Studies (Elective-III C)
2017- 2018	IV	English	Children's Literature (Elective-IV A) (or) Academic Writing (Elective-IV B) (or) Comprehensive Study of Literature (Elective-IV C)	Children's Literature (Elective-IV A)

2017- 2018	I	Mathematics	Finite Element Method Discrete Mathematics Graph Theory Reliability & Queueing Theory	Graph Theory
	II		*Programming in C++ - Practical Fuzzy Mathematics Calculus of Variations and Integral Equations Mathematical Modelling	Calculus of Variations and Integral Equations
	III		Tensor Analysis and Relativity Theory Analytic Number Theory Fluid Dynamics Algebraic Topology	Fluid Dynamics
	IV		Number Theory and Cryptography Algebraic Number Theory Stochastic Processes Mathematical Softwares – Practical	Number Theory and Cryptography
2017- 2018	I	Computer Science	Object Oriented Analysis & Design Cloud Computing Principles of Programming	Object Oriented Analysis & Design
			Software Testing Web Services Cryptography & Network Security	Software Testing
	II	Computer Science	Software Quality Assurance Big Data Soft Computing	Software Quality Assurance
			–	–
2017 - 2018	I	Tamil	Tamil panpattu varalaru	Koyir Kalaiyum Panpadum Atchiyum

			Oppilakkiyam	
			Atchithmizh	
			Koyir Kalaiyum Panpadum Atchiyum	
			Mozhi peyarpial	
	II	Tamil	Tamil mozhi varalaru	penniyam
			penniyam	
			Saiva Sidhantham	
			Thamizhum Krithuvamum	
	III	Tamil	Islamiya tamil Ilakkiya Vakaigal	Nattar vazhakkatrial
			Tamil Ilakkana varalaru	
			Tholiyal	
			Nattar vazhakkatrial	
	IV	Tamil	Opittu nokkil ulaga semmozhigal	Thamizhar manedaviyal
			Indhiya thathuvangal	
			Thamizhar manedaviyal	
			Thiruvalluvam	
2017 - 2018	I	Chemistry	Kanini tamil	Analytical chemistry-I
			Padaipakkamum Alumaikum thiranum	
			Indhiya Ilakkiya pothukkurugal	
	II	Chemistry	Advanced polymer chemistry	Green chemistry
			Heterocyclic chemistry	
			Material chemistry	
	III	Chemistry	Green chemistry	Scientific reserch methodology
			Supra molecular and nanochemistry	
			Modern separation techniques	
	IV	Chemistry	Scientific reserch methodology	Environmental chemistry
			Advanced bioinorganic chemistry	
			Advanced Analytical chemistry	
		Environmental chemistry		
		Inorganic photochemistry		
		Medicinal chemistry and Drug design		