M.M.E.S WOMEN'S ARTS AND SCIENCE COLLEGE

(Affiliated to Thiruvalluvar University)

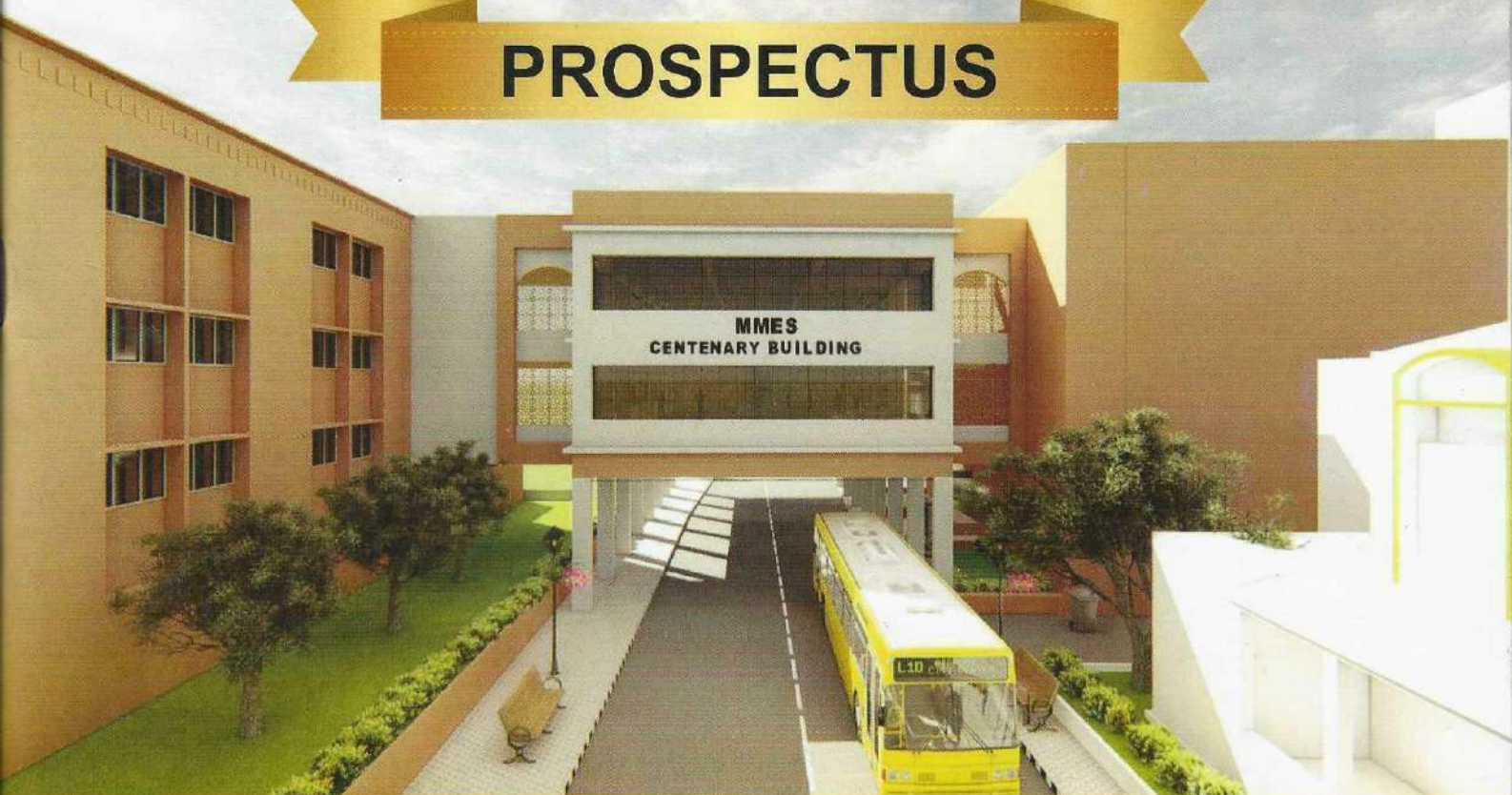**UNAIDED**

HAKEEM NAGAR, MELVISHARAM - 632 509, VELLORE DISTRICT.

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Phone : 04172-266167, 266463

BMQR
ISO 9001 CERTIFIED

AIAO-BAR
QMS ACCREDITED
USA

PROSPECTUS

MMES
CENTENARY BUILDING

MESSAGE FROM GENERAL SECRETARY

The Melvisharam Muslim Educational Society established the women's college with the need felt in the society to educate women. Education for women improves the quality of life both at home and in the society.

The office bearers work towards the vision and mission of the college and strive to enhance the students to excellence and to be agents of social change.

Many obstacles hinder the quality of education in general, such as inadequate infrastructure, trained teachers and teaching resources. The management perseveres to provide the best infrastructure and the required resources such as smart board to make learning interesting and effective. Best efforts are made to train women students who will enlighten the society and reduce poverty, ignorance and illiteracy.

Dr. S. ZIAUDDEEN AHMED B.A.,

MESSAGE FROM CORRESPONDENT

I welcome the new applicant to the portals of M.M.E.S.College. The institution has successfully initiated 12 under graduate, 5 post graduate and 2 M.Phil., courses since 2007. Our Progressive Management is looking forward to make the institution become a Center of Excellence.

Steps are taken in this direction to ensure success to the students in the near future. The new millennium offers many opportunities as well as challenges in manpower training in the areas of Computer Science, Social Sciences, Biotechnology, and Humanities.

It is the time to consider enrolling your names in courses of your choice in the academic year.

The MMES Centenary building was inaugurated in our campus and state of art library both manual and digital are housed in this building for student benefits.

I am sure that your study experience in this college will nurture your minds with new knowledge and skills to encounter new challenges in life.

I wish you success in your endeavors.

Dr. K. ANEES AHMED B.A.,

UNAIDED COURSES

SL.NO	DEGREE	SUBJECTS	DURATION
		U.G. COURSES	
1.	B.A.	English Literature	3 Years
2.	B.A.	Arabic	3 Years
3.	B.Sc.,	Mathematics	3 Years
4.	B.Sc.,	Computer Science	3 Years
5.	B.Sc.,	Biotechnology	3 Years
6.	B.Sc.,	Interior Design & Decor	3 Years
7.	B.C.A	Computer Applications	3 Years
8.	B.Com.	Commerce	3 Years
9.	B.Com.(CA)	Computer Applications	3 Years
10.	B.B.A.	Business Administration	3 Years
11.	B.Sc(ISM)	Information Systems & Management	3 Years
12.	B.Sc.	Nutrition, Food Service Management & Dietetics	3 Years
		P.G. COURSES	
13.	*M.A.	Arabic	2 Years
14.	M.A.,	English Literature	2 Years
15.	M.Sc.,	Biotechnology	2 Years
16.	M.Sc.,	Mathematics	2 Years
17.	M.Sc(CS)	Computer Science	2 Years
18.	M.Com.	Commerce	2 Years
19.	*M.Sc.,	Interior Design and Resource Management	2 Years
		M.Phil. COURSES	
20	M.Phil.	Bio – Technology	1 Year
21.	M.Phil.	English	1 Year

*Subject to Application

HISTORY OF THE COLLEGE

The Melvisharam Muslim Educational Society was founded in the Year 1918, It was the cherished dream of Nawab C. Abdul Hakeem sahib, to transform his small town into a splendid seat of knowledge and excellence. He started the first primary, secondary school which further developed into full fledged higher secondary school. By the grace of Allah in 1960 C.Abdul Hakeem College of Arts and Science for men was started to help men attain their graduate and post graduate degrees.

When technical education gained momentum in society, C.Abdul Hakeem College of Engineering and Technology was started to meet the need of the students in this part of the state.

The need for a good and efficient institution to give higher education to girls was keenly felt by the members of the society. This gave rise to the inception of the M.M.E.S Women's Arts and Science College, in the Year 2007. It was well planned centre for women aspiring to pursue the under graduate and Post Graduate courses. It has fully fledged infra structure to meet the needs of the students. Today the college has well built infrastructure, hitech seminar halls, well furnished Auditorium and trained faculties to develop young women students.

The generous gesture of the members of the Melvisharam Muslim Educational Society is seen in their association to the field of education. The society has doubled its zeal and spirit in leading the youth forward to face the challenges of the world.

VISION

To help our wards to nurture an organized planning to fit themselves within the framework of an ideal system of academic excellence.

To foster the healthy seeds to enlarge the dimensions of their secular, spiritual and universal knowledge.

To train the young curious questing minds to bloom into dedicated batches of workers of the human society.

MISSION

To persuade to think very high of their potentialities because the ladder of success is always crowded.

To accelerate their capability to bring out the spark in them through their ingenuity.

To offer placement services with an eye on the empowerment of women by activating their zeal to convert every promising challenge into every promising opportunity.

GOALS

To help plant the saplings of duty and discipline, merit and models. To reap a harvest of everlasting good will and popularity.

To translate every ideal into an ideology.

To strike the target of mutual co-existence by crossing the barriers of personal and national prejudices.

OBJECTIVES

- To build the edifice of character through human values.

- To mould the young aspirants not to be a Wandering generality but the pursuers of the goals that are challenging.

- To strive, to seek, to find and to yield.

OUR COLLEGE CREST

The Book in the college crest in the Holy Quran, the eternal source of spiritual strength, mundane knowledge and impeccable guidance.

The Computer symbolizes our zeal for the latest innovations that expedite human labour for the betterment of human society.

The Rocket zooming towards space embodies our passion for the scientific and technological advancement which will usher an era of peace and progress for all.

The Department of Arabic of M.M.E.S Women's Arts and Science College was established in the year 2015.

OBJECTIVES

- To enable the students to acquire quality education in the field of Arabic.
- To learn the basic Arabic grammar to understand the meaning of Quran & Hadith.
- To speak Arabic languages.
- To learn thafseer and history of prophets.
- To learn Arabic typing.
- To translate Arabic text.

JOB AVENUES

- Teaching profession in schools, colleges & madarasas.
- To run a private teaching institution in Arabic.
- To type the Arabic text.
- Translator job in hospitals & in foreign countries.

STUDY COMPONENTS		
I YEAR	**II YEAR**	**III YEAR**
SEMESTER - I/II	**SEMESTER - III/IV**	**SEMESTER - V/VI**
TAMIL /OTHER LANGUAGE - I	LANGUAGE -III	GRAMMAR-V
COMMUNICATIVE ENGLISH-I	COMMUNICATIVE ENGLISH-III	CLASSICAL POETRY
GRAMMAR-I	GRAMMAR-III	MODERN PROSE
TAJWEED AND TARJUMA	CLASSICAL PROSE-I	RHETORIC-I
HISTORY OF PHROPHETS-I	HISTORY OF PHROPHETS-III	LETTER WRITING IN ARABIC
ENVIRONMENTAL STUDIES	FUNCTIONAL ARABIC	COMMUNUCATION SKILLS IN ARABIC
PROFESSIONAL ENGLISH	NON-MAJOR-I	MODERN POETRY
TAMIL /OTHER LANGUAGE - II	LANGUAGE -IV	RHETORIC-II
COMMUNICATIVE ENGLISH-II	COMMUNICATIVE ENGLISH-IV	MODERN ARABIC LITTERATURE
GRAMMAR-II	GRAMMAR-IV	PROJECT WORK
ARABIC PROSE	CLASSICAL PROSE-II	ESSAYS IN ARABIC
HISTORY OF PHROPHETS-II	HISTORY OF PHROPHETS-IV	BASIC ARABIC COMPUTER
VALUE EDUCATION	TRANSLATION SKILLS IN ARABIC	
PROFESSIONAL ENGLISH	NON-MAJOR-II	
SOFT SKILL		

B.A. ENGLISH LITERATURE

GOALS AND OBJECTIVES

The Department of English offers UG and PG Courses :

1. The Department of English aims to provide the students with opportunities to enhance their communication and critical thinking skills.

2. The English major provides a foundation in humanistic knowledge important to all students, including those planning to study and seek careers in Education, Law, Communication and Business.

3. The Department offers course which provide literary and writing background necessary for students intending to pursue higher studies in English Language, Literature, Comparative Literature and in various interdisciplinary fields.

4. "Women Studies in English" enable the students to examine and analyse the representations of Women depicted in literature.

5. Students are encouraged to write articles for the college magazine and the essay writing competitions.

6. The faculty members update themselves in order to advance their career by taking NET, SET examinations and publishing papers and attending seminars.

HIGHLIGHTS

1. The faculty members offer intensive guidance to the students pursuing their projects for the PG course.

2. Under the able guidance of the faculty, the students are equipped and encouraged to face competitive exams and to pursue Doctoral Degree.

3. The Department conducts various activities like Literary Pageant, Poetry Recitation, Literary Quiz, Literary Exhibition, Literary Drama, Inter-Collegiate Paper Presentation, Essay Writing Competition and Short Story Writing.

BA English Literature

Study Components	FIRST YEAR SEM - I/II	SECOND YEAR SEM - III/IV	THIRD YEAR SEM - V/VI
LANGUAGE	Tamil/Hindi/Urdu/Arabic	Tamil/Hindi/Urdu/Arabic	British literature IV / Contemporary Literature
ENGLISH	Communicative English	English	Shakespeare / Indian Writing in Translation
Core Courses	Indian writing in English / British Literature I	British literature II/ British Literature III	Literary Criticism / New Literatures in English
Core Courses	Advanced English Grammar / American Literature	Introduction to English Phonetics / History of English Language	Subaltern Literature/Project
Allied	Literary forms and glossary of terms / Social History of England	History of English literature I / II	Children Literature / English Information Technology
	Professional English	Skills for Employment / Writing for special purpose	Content Writing / English Language Teaching
	Environmental Studies / Value education	Language skills and communication I	Creative Writing
	Soft Skills		

M.A. ENGLISH

STUDY COMPONENTS	FIRST YEAR SEM I/II	SECOND YEAR SEM III/IV
CORE COURSES	British Poetry (Chaucer to 20th century) / British Drama	Non-Fiction Prose / World Literature in Translation
	American Literature / Translation Theory and Practice	Research Methodology / Shakespeare Studies
	Indian Literature in English / Contemporary Literary Theory I	Contemporary Literary Theory – II / Single Author Study
	Advanced Linguistics	African and Canadian Writings / Project
ELECTIVE	Indian Writing in Translation / Comparative Literature	Children's Literature / Gender Studies
	Green Cultural Studies / Indian Diaspora Literature	Soft Skills / Fantasy Fiction
FIELD STUDY	Field Study	
COMPULSORY PAPER	Human Rights	
MOOC COURSES		MOOC COURSES

M.PHIL., ENGLISH LITERATURE

OBJECTIVES

- The prime objective of the M.Phil programme is to improve the skills, knowledge and understanding in English Literature in general.

- It aims to offer research solutions to language, linguistics and literature related issues. It also gives a professional qualification and encourages the research scholars to prepare for doctoral level study

- The prime objective of the M.Phil program in English Linguistics and Literature is to provide an interdisciplinary field of study that identifies, investigates, and offers research solutions to language, linguistics and literature related issues.

- It provides a professional qualification and specialist training in the discipline to prepare for doctoral level study.

- The program aims to equip students with an understanding of key issues and research findings in linguistics and literature to the position of English at the international level as the lingua franca and with the skills to make a substantial professional contribution to the field.

STUDY COMPONENTS	SEMESTER I	SEMESTER II
CORE COURSES	RESEARCH METHODOLOGY	DISSERTATION
	ENGLISH LANGUAGE TEACHING / LITERARY CRITICISM	

DEPARTMENT OF ARABIC
MA ARABIC SYLLABUS

I YEAR		II YEAR	
SEMESTER - I	**SEMESTER - II**	**SEMESTER III**	**SEMESTER - IV**
Advanced Grammar - I	Advanced Grammar - I	Rhetoric - I	Rhetoric - I
Classical Prose - I	Classical Prose - II	Modern Prose	Modern Prose
Islamic Philosophy	Classical Poetry	Essays In Arabic	Journalistic Arabic
History of Arabic Literature	Modern Arabic Literature	Indo Arab Literature	Project & VIVA-VOCE
Elective - I Translation Skills in Arabic / Commercial Arabic	Elective - II Communicative Arabic / Translation and Interpretation	Elective - III Competative Skills in Arabic / Documents Preparation in Arabic	Elective - III Competative Skills In Arabic / Functional Arabic
	Compulsory Paper Human Rights		

OBJECTIVES

- M.A Arabic is a Master level course in Arabic with duration of two years
- Areas search as drama, novels, grammar, society, poetry, prose are covered by Arabic
- The goal of the Arabic major is to achieve advanced language proficiency in the four areas of language performance: speaking, listening, reading and writing
- After completing the course candidates may go for higher degree programmer such as then for research work
- Various jobs are offered at many places both in INDIA, U.A.E, QATAR, SAUDI ARABIA, OMAN, BAHRAIN AND ETC.,

VAROUS AREAS FOR JOBS AFTER M.A ARABIC

⌃ EMBASSIES

⌃ PASSPORT OFFICE

⌃ UPSC (IFS)

⌃ CALL CENTRES

⌃ COLLEGES AND UNIVERSITIES

⌃ TRANSLATION OFFICES

VARIOUS TYPES OF JOBS AFTER M.A ARABIC

⌃ LANGUAGE ANALYST

⌃ ARABIC TUTOR

⌃ CONTENT ANALYST

⌃ LANGUAGE SPECIALIST

⌃ ARABIC TEACHER

⌃ ARABIC DATA ENTRY CLERK

⌃ ARABIC TRANSLATOR (ENGLISH TO ARABIC)

Department Activity – " Arabic Exhibition"

B.Sc., Information System and Management

OBJECTIVES

- It is a three year full time course designed to provide basic inputs for a broad understanding of IT and its interfaces. The focus is on "Information Technology and Management of IT".

- This course is designed to encourage young students into knowledgeable professionals in the IT sector. It is an academic/Professional course bonding the business sector with the well-defined Computer Science institutions that is evolving towards a new significant area of study.

- The Management is in the process to generate the essential needs to young women to accomplish desired goals and objectives using available resources efficiently and effectively. This course also aims to cover the design, implementation and operation of information system together with practice and theory of management.

HIGHLIGHTS

- A separate Computer lab for the students with internet facility.

- Our Laboratory has excellent facilities, enabling to function efficiently in areas of Operating System and Software.

- Seminars and various departmental activities like Quiz, Debugging, Web Designing and Paper presentation and also state level Symposium expose students to enhance their study skills and become independent to develop their careers.
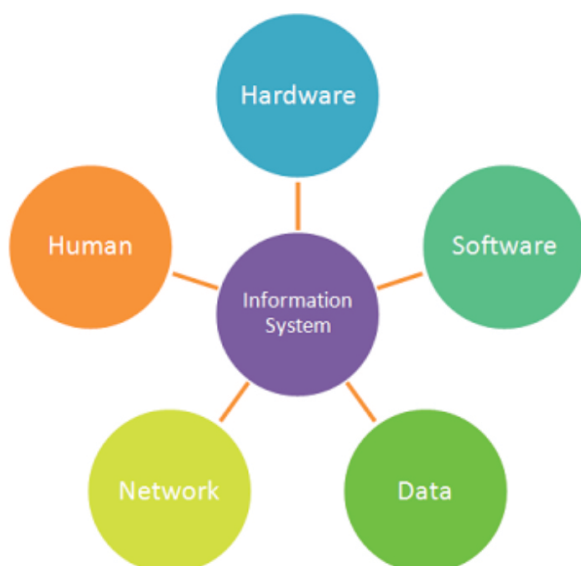
JOB AVENUES

- To expose students to the current concepts of Information Technology. Information System Management has an influence on all business sectors including manufacturing, telecommunication, insurance, banking, finance and retail dealers.

- This degree contributes towards attaining global employment opportunities for candidates in computer sectors.

List of Practical Subjects

- Computer Graphics and Web Designing Lab
- Multimedia Lab
- Office Automation Lab
- Programming in C Lab
- Programming in C++ Lab
- Java Programming Lab
- Visual Programming Lab
- DBMS Lab

COMPONENTS OF INFORMATION SYSTEM MANAGEMENT

**SEMINAR ON
"INTELLECTUAL PROPERTY RIGHTS"
Resource Person
Prof. K. Vasumathi M.Sc., M.Phil., SET.**
Head and Assistant Professor,
Department of Computer Science & Applications,
Government Arts and Science College
Arakkonam

STUDY COMPONENTS	I YEAR		II YEAR		III YEAR	
	I SEMESTER	II SEMESTER	III SEMESTER	IV SEMESTER	V SEMESTER	VI SEMESTER
LANGUAGE	Tamil/Other Languages	Tamil/Other Languages	Tamil/Other Languages	Tamil/Other Languages	–	–
ENGLISH	Communicative English	English	English	English	–	–
CORE THEORY	Introduction to Information Technology	Business Accounting Software	Programming in C	Java Programming	1. Principles of Management 2. Data Base Management System 3. Python Programming	1. Computer Graphics and Web Designing 2. Software Engineering 3. Multimedia
ALLIED	1. Mathematical Foundations 2. Financial Accounting - II	1. Statistics 2. Financial Accounting II	1. Web Designing 2. Business Communication	1. Operation Research 2. Cost and Management Accounting	–	–
ELECTIVE PAPER	–	–	–	–	1.Enterprise Resource Planning 2.Bioinformatics 3. Marketing Management	**ELECTIVE PAPER 1** 1.Data Analytics with R Management 2.Fundamentals of Biological Sciences 3.Operating System **ELECTIVE PAPER 2** 1.Human Resource Management 2. Information Security
CORE PRACTICAL	–	Office Automation Lab	Programming in C Lab	Java Programming Lab	1. Python Programming Lab 2. DBMS Lab	1.Computer Graphics and web Designing Lab 2.Multimedia Lab
PROJECT	–	–	–	–	–	Group /Individual Project

STUDY COMPONENTS	I YEAR		II YEAR		III YEAR	
	I SEMESTER	II SEMESTER	III SEMESTER	IV SEMESTER	V SEMESTER	VI SEMESTER
ALLIED PRACTICAL	–	1. Mathematical & Foundations Statistics 2. Tally Practical	–	1.Web Designing Lab & Operations Research Lab 2.Cost and Management Accounting Lab	–	–
SOFT SKILL	–	Soft Skill	–	–	–	–
NON-MAJOR ELECTIVE	–	–	Concepts of Internet (NME I)	Management Information System (NME II)	–	–
SKILL BASED	–	–	E-Business (SBS I)	Computer Networks (SBS II)	Entrepreneurial Development (SBS III)	Business Ethics (SBS IV)
COMPULSORY PAPER 1	Environmental Studies	Value Education	–	–	–	–
COMPULSORY PAPER2	Professional English I	Professional English II	–	–	–	–

B.Sc., MATHEMATICS

OBJECTIVES

The Department of Mathematics aims to promote a significant Mathematical Knowledge needed to enhance confidence and accuracy in the students. The learning objectives for each year have been designed to enable the students to have specific and detail knowledge and to identify the core aspects of Mathematics. We make students acquire a strong sense of progression in each aspect of Mathematics.

HIGHLIGHTS

We aim to tutor both high – achievers and slow learners with the subjects to reveal their full potential with a majority of students improving their Mathematical Skills. We believe that our success is in our teaching methods,

designed to instill confidence in the students, helping them to gain skills and knowledge, which in turn yields Excellent results. We conduct various departmental activities like Quiz, Paper Presentation, Model Presentation and Mathematical Aptitude Program. There are sufficient reference Books and Subject oriented Magazines in our library for the Students reference.

We initiate the Students

- To use and apply Mathematical Knowledge in their careers.

- To Secure Knowledge of number facts, this can be recalled quickly and used and applied appropriately in their day to day activities.

SYLLABUS   UG COURSES

SUBJECTS COMPONENTS	FIRST YEAR SEM I / II	SECOND YEAR SEM III / IV	THIRD YEAR SEM V / VI
Language	Tamil / Urdu / Arabic / Hindi – I& II	Tamil / Urdu / Arabic / Hindi – III&IV	–
First Language	Communicative English – I / Communicative English – II	English – III / English – IV	–
Main	Algebra / Calculus	Differential Equations / Vector Analysis and Fourier Series	Abstract Algebra / Linear Algebra
	Trigonometry / Analytical Geometry of Three Dimensions	Mechanics	Real Analysis – I / Real Analysis – II
	Professional English I/ Professional English II	–	Complex Analysis – I / Complex Analysis – II
	–	–	Programming in C Language
Non – Major	–	Basic Mathematics / Foundation Mathematics for Competitive Examination I (Non – Major)·	–
Project	–	–	Group/ Individual project
Allied	Numerical Methods – I (Allied)	Mathematical Statistics – I (Allied)	–
	Numerical Methods – II (Allied)	Mathematical Statistics – II (Allied)	–
Electives	–	–	Linear Programming /Graph Theory/ Fuzzy Mathematics
Skill Based	–	Mathematics For Competitive Examinations – I / Mathematics For Competitive Examinations – II	Mathematics For Competitive Examinations – III / Operation Research
Compulsory Paper	Environmental Studies / Value Education / Soft Skill	–	Extension Activities

M.Sc., MATHEMATICS

OBJECTIVES

The M.Sc., Mathematics Education program prepares students to teach Mathematics at all level such as middle school through secondary school level, college and engineering stream. It has a strong emphasis on Mathematics content and the role of mathematical ways of thinking in the teaching and learning mathematics. It is designed to provide necessary skills, including the use of ICT in the classroom, and content knowledge for Mathematics teacher. .

HIGHLIGHTS

- Aim to tutor both high – achievers and slow learners with the subjects to reveal their full potential with a majority of the students improving their Mathematical Skills.

- Believe that our success is in our teaching methods, designed to instill confidence in the students, helping them to gain skills and knowledge, which in turn yields Excellent results.

- Conduct various departmental activities like Quiz, Paper Presentation, Model Presentation and Mathematical Aptitude Program.

There are sufficient reference Books and Subject oriented Magazines in our library for the Student's reference.

We initiate the Students :

- To use and apply Mathematical Knowledge in their careers.

- To Secure Knowledge of number facts, this can be recalled quickly and used and applied appropriately in their day to day activities.

SYLLABUS

SUBJECTS	FIRST YEAR SEM I / II	SECOND YEAR SEM III / IV
Main	Algebra – I / Algebra – II	Complex Analysis – I / Complex Analysis – II
	Real Analysis – I / Real Analysis – II	Topology / Fluid Dynamics
	Ordinary Differential Equations / Partial Differential Equations	Differential Geometry / Functional Analysis
Project	Field Study	Project with Viva Voce
Core Electives	Probability Theory / Difference Equations	Operation Research / Calculus of Variations and Integral Equations
Open Electives	Mathematical Modeling/ Numerical Methods	Quantitative Techniques/Mathematical Economics
Compulsory Paper	Human Rights (II Sem)	–

JOB AVENUE

1. BANKING SECTOR
2. TEACHING PROFESSION & FINANCE
3. REGIONAL ANALYST
4. AEROSPACE & PROJECT ANALYST
5. DATA ANALYST
6. STATISTCAL ASSISTANT
7. DATA SCIENTIST

State Level Seminar on "Applications on Mathematics in the Current Scenario"
Resource Person: Dr. T. Poornima
Assistant Professor,
Department of Mathematics
School of Advanced Sciences(SAS)
VIT - Vellore

Bachelor of Business Administration (BBA)

OBJECTIVES

- To develop the lifelong learning skills and make the students ready to pursue their post graduate education domestically and internationally.

- To establish a synergy between education and career and create a simulated business environment.

- To improve the leadership caliber, analytical, logical, numerical and communication skills.

- To possess the systematic knowledge, critical analysis skills, and managerial ability to function at the international standards.

- To succeed in supporting and contributing to the nation's growth by providing full fledged committed managers to the corporate world.

HIGHLIGHTS

- The Department produces University Rank Toppers

- Excellent support to students in nurturing future elites

- Individual academic advice and career assistance.

- Opportunities to put academic learning into practice

- Live projects, Seminars, Workshops Conferences Industrial visits are conducted

- Increased professional skills through Pre Placement Training Program

- Enhanced ability to recognize preferences to match them with appropriate career-related choices

- Integrated learning about how specific projects relate to larger business goals

STUDY COMPONENTS	I YEAR		II YEAR		III YEAR	
	I SEMESTER	II SEMESTER	III SEMESTER	IV SEMESTER	V SEMESTER	VI SEMESTER
LANGUAGE	Tamil/ Arabic/ Urdu/ Hindi- I	Tamil/ Arabic/ Urdu/ Hindi- II	-	-	-	-
ENGLISH	English I	English II	-	-	-	-
CORE THEORY	1. Principles of Management 2. Business Mathematics & Statistics - I	1. Financial Accounting 2. Business Mathematics & Statistics - II	1. Production Management 2. Management Accounting I 3. Strategic Management 4. Managerial Economics	1. Materials Management 2. Management Accounting II 3. Business Environment 4. Operation Research	1. Marketing Management 2. Business Law 3. Cost Accounting 4. Computer Application in Business	1. Industrial Relations and Labour laws 2. Entrepreneurial Development 3. Group Project
ALLIED	(To choose any 1 out of 3) A. Business Organization. B. Principles of Insurance. C. Business Ethics.	(To choose any 1 out of 3) A. Business Communication. B. Principles of Banking System C. Fundamentals of Computer.	(To choose any 1 out of 3) A. Office Management B. Service Marketing C. Tourism Management	(To choose any 1 out of 3) A. Organizational Behaviour B. Project Management C. Hotel Management	-	-
ELECTIVE PAPER	-	-	-	-	(To choose any 1 out of 3) A. Human Resource Management. B. Reward Management C. Change Management	(To choose any 1 out of 3) A. Marketing Research B. Rural Marketing Management C. Export Management
CORE PRACTICAL	-	-	-	-	-	-
ALLIED PRACTICAL	-	-	-	-	-	-
SOFT SKILL	-	Soft Skill	-	-	-	-
NON-MAJOR ELECTIVE	-	-	Management Concepts	Training Development	-	-
SKILL BASED	-	-	Customer relationship Management	Total Quality Management	E- Business	Creativity and Innovation Management
COMPULSORY PAPER	Environmental Science	Value Education	-	-	-	Extension Activities

B.COM (General)

OBJECTIVES

- To keep pace with dynamic industrial changes and management practices

- To enhance knowledge updates through technical workshops, seminars, guest lectures and projects.

- To core papers focus on areas such as finance and marketing, and HR.

The course equips the students with skills in writing oral and electronic communication that are necessary for a career in the field of commerce, be it teaching or research in business field.

HIGHLIGHTS

Tthe Bachelor of Commerce programme has an innovative curriculum design which enables students to have a good fundamental knowledge of Accounting, Economics, Taxation, Statistics, Auditing, Cost Accounting and Finance. B.Com also offers several exposure programmes such as Trade fair, Industrial visits, extension programme, and value added course like Tally ERP 9. This programme is well suited for students who want to pursue Indian professional programme such as CA, CMA and CS. The Department conducted various events like International Conferences, Workshops, Seminars and Live projects to give adequate practical exposure to the students about the subject.

JOBS FOR COMMERCE GRADUATES
- Chartered Accountant (CA)
- Marketing Manager
- Investment Banker
- Human Resource Manager
- Chartered Financial Analyst (CFA)
- Certified Public Accountant (CPA)
- Actuary
- Cost Accountant
- Business Accountant and Taxation
- Retail Manager
- Company Secretary
- Personal Financial Advisor
- Entrepreneur
- Chief Executive Officer (CEO)

Department of Commerce
Departmental Activities: Corporate Brochure, Collage & Best Out of Waste

STUDY COMPONENTS	I YEAR		II YEAR		III YEAR	
	I SEMESTER	II SEMESTER	III SEMESTER	IV SEMESTER	V SEMESTER	VI SEMESTER
LANGUAGE	Tamil-I /Arabic - I / Urdu - I / Hindi- I	Tamil-II /Arabic - II / Urdu - II / Hindi- II	-	-	-	-
ENGLISH	Communicative English I	Communicative English II	-	-	-	-
CORE THEORY	Financial Accounting I Business Organisation	Financial Accounting II Office Management	Corporate Accounting - I Legal Aspects of Business Business Correspondence Business Statistics - I	Corporate Accounting - II Business Management Company Law Modern Banking	Cost Accounting - I Practical Auditing Management Accounting Incometax Law & Practice - I	Cost Accounting - II Incometax Law & Practice - II Financial Management
ALLIED	Indian Economy – I	Indian Economy – II	Business Economy – I	Business Economy – II	-	-
PE	Professional English - I	Professional English - II	-	-	-	-
EFFECTIVE PAPER	-	-	-	-	Entrepreneurial Development	Service Marketing Customs And GST
CORE PRACTICAL	-	-	-	-	-	-
ALLIED PRACTICAL	-	-	-	-	-	-
SOFT SKILL	-	SOFT SKILL	-	-	-	-
NON-MAJOR ELECTIVE	-	-	General Commercial Knowledge	Advertising & Salesmanship	-	-
SKILL BASED	-	-	Computer Applications in Business	E- Commerce &	Principles of Marketing	Human Resource Management
COMPULSORY PAPER	EVS	Value Education	-	-	-	Group Project

M.Com

OBJECTIVES

- To provide the conceptual knowledge and its applications in various areas of commerce fields.
- To facilitate the students the various opportunities of studying the professional courses in parallel with Commerce discipline.
- To provide the knowledge to the students to reach the important positions in teaching, business, industries and related areas of employment opportunities.
- To provide a scope to the learners to gain the knowledge in understanding the purpose and use of commerce subjects.

HIGHLIGHTS

Master of Commerce is an extension of the undergraduate programme in Commerce and Management i.e. B.Com / B.Com (CA)/BBA and so on. M.Com Programmes offer the scope for gaining in depth knowledge regarding Accounting, Banking and Finance and Management field. This course is intended to impart intensive knowledge and training in the subject and help the students to acquire wider perspectives both for research and for professional application.

JOB AVENUES

- Auditing
- Banking and finance
- Electronic marketing
- Funds management
- Management consulting
- Stock Broking

SUBJECT TAUGHT

Study Components	First Year (Semester I &II)	Second Year (Semester III &IV)
Major Core Paper	1. Advanced Financial Management 2. Accounting for Managerial Decisions 3. Marketing Management 4. Advanced Business Statistics 5. Corporate Law 6. Human Resource Management 7. Advanced Corporate Accounting	1. Goods & Service Tax 2. Organisational Behaviour 3. Advanced Cost Accounting 4. Research Methodology 5. Direct Taxes 6. Investment & Portfolio Management 7. Project Development
Core Elective	1. Business Environment 2. Export And Import Management	1. Services Marketing 2. Entrepreneurial Development
Open Elective	1. Principles of Marketing 2. Principles of Management	1. Small Business Management 2. Business Organisation
Compulsory Paper	Human Rights	
Field Study	Field Study	
Core Practical/ Project		Project with Viva Voce

One day State Level Seminar on Entrepreneurial Development through the Technical Support of Bankers. Chief guest : Mrs. M. Subbalakshmi, Manager, SBI, RASMECC, Vellore

B.COM (COMPUTER APPLICATIONS)

OBJECTIVES

- B.Com Computer Application is a 3-year undergraduate program that combines the study of both Computer Technology and Commerce. It enables the students to apply Computer Technology in the field of Commerce.

- More specifically, applying technologies for better growth of the economic system. It qualifies the students both in the IT and commerce sectors

- To plan and implement quality academic programs that would foster the development of individuals who will be empowered to act as promoters of society.

- To help in the creation and development of manpower that would provide quality leadership to the community.

- To provide skilled manpower to Professional, Industrial and Service Sectors in the country so as to meet the global demands.

HIGHLIGHTS

The Department has highly qualified faculty members. The Faculty of the Department have Participated / Presented and Published Papers at Various Conferences and Seminars. The Faculty members have published research papers in various International journals with Impact factor.

Our Department has organized International Conferences along with the B.Com and BBA Departments. Various Entrepreneurial Skill development events like Product Launch, Trade Fair, Corporate Brochure Designing, Ad-Zap and Just-a-Minute are conducted to improve the Entrepreneurial skills and Communication Skills of the Students Seminars and State Level Symposium are also organized s in which the students take active participation and enrich their panorama of knowledge on different topics
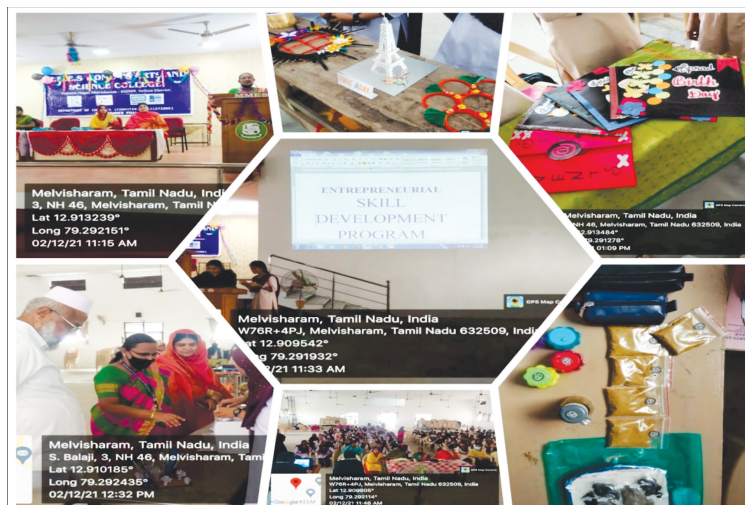
B.COM (COMPUTER APPLICATIONS) COURSE PROSPECTS

- They can go for higher degree programs in respective subjects as a Masters' degree, etc., and then for further research work.

- They can find job opportunities in a variety of environments in university, research, private and public industries, government departments, business organizations, and commercial organizations.

- Degree holders can also work as programmers, web developers, and e-commerce specialists in industries that build or use computer-based systems, such as telecommunications, automotive, aerospace, etc.

- Applicants can also have jobs in computer hardware system design and development companies, computer networking companies, software development companies, etc.

JOB AVENUES

The graduates of B.Com (Computer Application) have a plethora of career opportunities in the field of Software Industry, Accounting, Banking, Marketing, E-commerce, Teaching, Insurance and Stock Markets. Different Job profiles available for the students of B.Com (CA) are as follows:

- Mobile Application Developer
- Computer Application Specialist
- Accounts Assistant
- Computer Programmer
- Computer Operator
- Application Developer
- Clerk - cum - Computer Operator
- Auditor
- .

Department of Commerce (CA) Department Activity: Best out of Waste, Product Launch and Corporate Brochure Designing Competitions

B.COM (COMPUTER APPLICATIONS)

SUBJECT TAUGHT

Study Components	First Year (Semester I & II)	Second Year (Semester III & IV)	Third Year (Semester V & VI)
Language	1.Tamil /Urdu / Arabic / Hindi 2. English I & II	-	-
Major Core Paper	1 .Financial Accounting I & II 2. Business Applications & Accounting Software	1. Corporate Accounting I & II 2. Business Law 3. Banking Theory, Law & practice 4. Management Information System 5. Principles of Marketing 6. RDBMS	1. Cost Accounting I & II 2. Management Accounting 3. Business Management 4. Internet & Its Application 5. Web Technology
Allied	Indian Economy I & II	1. Merchant Banking 2. E-Commerce & Its Applications	1. Web Technology Lab 2. Group / Individual Project
PE	Professional English I & II		
Practical	1. Software & Tally Lab	1. RDBMS Lab	
Elective	-	-	1. Income Tax Law & Practice I & II 2. Internet of Things
Skill Based	-	1. Elements of Insurance 2. Industrial organisation	1. Financial Management 2. Industrial Relations
Non-Major Subjects	-	1. Management Concepts 2. Training & Development	-
Value based Subjects	1.Environmental Studies 2.Value Education 3.Soft Skill	-	-

B. Sc., COMPUTER SCIENCE

OBJECTIVES

- The Department of Computer Science was established in the year 2008, with the objective of imparting quality education in the field of Computer Science.

- It is a three year full time course to study the theoretical foundations of information and computation, and the practical methods of implementation and application in computer systems.

- This course is to provide a platform to enhance necessary skill set and analytical abilities for developing computer based solutions to real life problems and to train students in state-of-the-art professional skills related to software industry.

- The students acquire necessary knowledge base for research and development in Computer Science.

HIGHLIGHTS

- To produce high quality Computer Science Professional.

- With rapidly evolving technology and the continuous need for innovation the Department has always produced quality Professionals, holding important positions in IT Industry.

- Seminars and various departmental activities like Paper Presentation, Quiz, Debugging, Web Designing and State Level Symposium are conducted to expose students, to enhance their study skills and become independent to develop their careers.

JOB OPPORTUNITIES

- This course will be a stepping stone for the students interested in pursuing a career in the software industry. B.Sc. Computer Science graduates build a rewarding career in areas of Software Development, Database Administration and Networking.

- They have opportunities in Railways as Junior Engineer (IT), and in other public sector jobs, as Junior Software Programmer, System Integrator, System Analyst, Network & Hardware Engineer in various IT Industry.

Goals:

The goals of the computer science and information sciences department are to prepare students for graduate training in some specialized area of computer science, to prepare students for jobs in industry, business or government, and to provide support courses for students.

LAB FACILITIES

Our Laboratory has excellent facilities, enabling to function efficiently in areas of Operating System and Software. The Department of Computer Science has totally 100 nos. of System.

List of Practical Subjects:

- Open Source Programming Lab
- ASP.NET Lab
- Mobile Applications Development Lab
- Operating System Lab
- RDBMS Lab
- Java Programming Lab
- C++ & Data Structure Lab

STUDY COMPONENTS	I YEAR		II YEAR		III YEAR	
	I SEMESTER	II SEMESTER	III SEMESTER	IV SEMESTER	V SEMESTER	VI SEMESTER
LANGUAGE	Tamil/Other Languages	Tamil/Other Languages	Tamil/Other Languages	Tamil/Other Languages	–	–
ENGLISH	Communicative English I	Communicative English II	Communicative English III	Communicative English IV	–	–
CORE THEORY	Programming in C	C++ & Data Structure	Programming in JAVA	Relational Database Management Systems	1.Mobile Application Development 2.Operating System 3.Design and Analysis of Algorithm	1. Open Source Software 2. Python Programming
ALLIED	Mathematics I / Mathematical Foundations I	Mathematics II Mathematical Foundations II	Physics I / Statistical Methods and their Applications I	Physics II/ Statistical Methods and their Applications II	–	–
ELECTIVE PAPER	–	–	–	–	1.Data Mining 2.Information Security 3.Software Testing	ELECTIVE PAPER I 1.Big Data Analytics 2.Cryptography 3.Digital Image Processing ELECTIVE PAPER II 1.Artificial intelligence 2.System Software 3.Cloud Computing
CORE PRACTICAL	Programming in C Lab	C++ & Data Structure Lab	Java Programming Lab	RDBMS Lab	1.Mobile Applications Development Lab 2.Operating System Lab	1.Python programming Lab 2.Open Source programming Lab
ALLIED PRACTICAL	–	–	–	Physics/Statistics Practical	–	–
SOFT SKILL	–	Soft Skill	–	–	–	–
NON-MAJOR ELECTIVE	–	–	Introduction to Information Technology	Internet and its Applications	–	–
SKILL BASED	–	–	Design and Analysis of Algorithm	Computer Organisation and Architecture	Software Engineering	ASP.NET
COMPULSORY PAPER	Environmental Studies	Value Education	–	–	–	–

Ph.D. in COMMERCE

Doctor in Philosophy is the highest degree awarded by the University. It is a distinctive training given on research. The Program aims to train prospective Scholars to become highly skilled and innovative researchers in their respective field of study. A Research Scholar needs to complete their Coursework, Thesis/ Dissertation, Complete Examination and Viva Voice to qualify for the degree. It focuses on more significant insights into Commerce and Accountancy. This Ph.D. in Commerce curriculum prepares students to learn research methods, economics techniques, and accounting strategies.

Our Department has team of well qualified and talented experts to guide and supervise the academic works of the scholars through explicit discussions & provide support at all times that will help & reflect the academic progress to plan, manage, communicate and write research and also excel examination and trained for viva voice to achieve the doctorate degree.

HIGHLIGHTS
- It is an advanced postgraduate degree involving three or more years of independent research on an original topic.
- Full time or Part Time (Distance mode not allowed)
- It is carried out with the support of one or more expert academic supervisors
- Results in a thesis that offers a significant original contribution to knowledge
- Confers the title 'Doctor' upon successful candidates.

POPULAR AREAS OF RECRUITMENT FOR THE Ph.D. COMMERCE COURSE
- Business Houses
- Financial Organizations
- Banks
- Multinational Companies
- Educational Institutes
- Marketing Organizations
- Business Consultancies

Experiential visit to Reliance Smart Store

DEPARTMENT OF COMMERCE (COMPUTER APPLICATIONS)

OBJECTIVES

- B.Com Computer Application is a 3-year undergraduate program that combines the study of both Computer Technology and Commerce. It enables the students to apply Computer Technology in the field of Commerce.

- More specifically, applying technologies for better growth of the economic system. It qualifies the students both in the IT and commerce sectors

- . To plan and implement quality academic programs that would foster the development of individuals who will be empowered to act as promoters of society.

- To help in the creation and development of manpower that would provide quality leadership to the community.

- To provide skilled manpower to Professional, Industrial and Service Sectors in the country so as to meet the global demands.

HIGHLIGHTS

The Department has highly qualified faculty members. The Faculty of the Department have Participated / Presented and Published Papers at Various Conferences and Seminars. The Faculty members have published research papers in various International journals with Impact factor.

Our Department has organized International Conferences along with the B.Com and BBA Departments. Various Entrepreneurial Skill development events like Product Launch, Trade Fair, Corporate Brochure Designing, Ad-Zap and Just-a-Minute are conducted to improve the Entrepreneurial skills and Communication Skills of the Students Seminars and State Level Symposium are also organized s in which the students take active participation and enrich their panorama of knowledge on different topics.

Study Components	First Year (Semester I & II)	Second Year (Semester III & IV)	Third Year (Semester V & VII)
Language	1.Tamil /Urdu / Arabic /Hindi 2. English I & II		
MAIN-CORE PAPER	1 .Financial Accounting I & II 2. Business Applications & Accounting Software	1. Corporate Accounting I & II 2. Business Law 3. Banking Theory, Law & practice 4. Management Information System 5. Principles of Marketing 6. RDBMS	1. Cost Accounting I & II 2. Management Accounting 3. Business management 4. Internet & Its Application 5. Web Technology
Allied	Indian Economy I & II	1.Merchant Banking 2. E-Commerce & Its Applications	1.Web Technology Lab 2. Group/Individual Project
PE	Professional English I &II		
Practical	1.Software & Tally Lab	1.RDBMS Lab	
Elective			1.Income Tax Law & Practice I & II 2.Internet of Things
Skill Based		1. Elements of Insurance 2. Industrial organization	1. Financial Management 2. Industrial Relations
Non-Major Subjects		1. Management Concepts 2. Training & Development	
Value based Subjects	1.Environmental Studies 2.Value Education 3.Soft Skill		

M.Sc. COMPUTER SCIENCE

OBJECTIVES

- The Department of Computer Science was established in the year 2017, with the objective to impart quality education in the field of Computer Science.

- With rapidly evolving technology and the continuous need for innovation the Department has always produced quality professionals, holding important positions in information technology industry.

- Demonstrate a breadth and depth of knowledge in the discipline of Computer Science and proficiency in problem solving techniques using the Computer.

- Post-Graduation in Department of Computer Science has an intake of 26 students.

HIGHLIGHTS

- To have a comprehensive outlook in the field of technology the Department has planned to set facilities like laboratory's and library to enable the students to enrich their knowledge.

- Seminars and various Departmental activities like Quiz, Debugging, Web Designing and Paper presentation and also state level Symposium expose students to enhance their study skills and become independent to develop their careers.

- Besides these industrial visits to IT companies to Chennai and Bangalore are arranged for the students to develop their competency in field study.

LAB FACILITIES

Our laboratory for PG course and research has excellent facilities, enabling us to function efficiently in areas of Operating System and Software Application.

List of Practical subjects.

- Advanced Java Programming Lab
- Web Application using C# Lab
- Data Base Management Systems Lab
- Enterprise Java Programming Lab
- Enterprise Applications using C# Lab
- Unix Programming Lab
- Mobile Computing Lab
- Design and Analysis of Algorithms Lab
- Mini Project
- Project Work

Study Components	First Year		Second Year	
	I Semester	II Semester	III Semester	IV Semester
MAIN-CORE THEORY	A. Formal Language and Automata Theory B. Advanced Java Programming C. Web Application using C# D. Data Base Management Systems	1. Compiler Design 2. Enterprise Java Programming 3. Enterprise Application using C# 4. Unix Network Programming	1. Distributed Operating System 2. Software Project Management 3. Mobile Computing 4. Design and Analysis of Algorithms	—
ELECTIVE	A. Object Oriented Analysis and Design B. Cloud Computing C. Principles of Programming	1. Software Testing 2. Web Services 3. Cryptography and Network Security	1. Software Quality Assurance 2. Big Data 3. Soft Computing	—
COMPULSORY PAPER	—	Human Rights	—	—
CORE PRACTICAL/ PROJECT	A. Advanced Java Programming Lab B. Web Application using C# Lab C. Data Base Management Systems Lab	1. Enterprise Java Programming Lab 2. Enterprise Applications using C# Lab 3. Unix Programming Lab	1. Mobile Computing Lab 2. Design and Analysis of Algorithms Lab 3. Mini Project	Project Work

DEPARTMENT OF NUTRITION, FOOD SERVICE MANAGEMENT AND DIETETICS

The Department of Nutrition, Food Service Management and Dietetics is an undergraduate course. This program is multidisciplinary in nature. The main purpose of this course is empowering women by inculcating skills and knowledge required for a Holistic Healthy Lifestyle. Nutrition is the study of nutrients in food, how the body uses them, and the relationship between diet, health, and disease. The various disciplines include Food Microbiology, Human Physiology, Nutritional Biochemistry, Food science, Food service management, Nutrition through Life Cycle, Community Nutrition, Human Development, and Dietetics etc. The duration of the course is three years and the course syllabus is divided into six semesters. This course is career originating in nature which opens many job scopes after having passed it.

VISION

To provide a student-focused learning environment that allows nutrition students to develop their potential in becoming competent leaders who empower their patients, clients, employees, and communities.

MISSION

The mission of the Department of Nutrition Food Service Management and Dietetics is to provide students with a broad educational background in the science of food and nutrition, foodservice management and dietetics. Students will gain an understanding of the role, food plays in disease prevention and promotion of health.

How is B. Sc., Nutrition, Food Service Management and Dietetics beneficial?

Candidates can find employment in the Hospital, Food Industry or in Government in such areas as quality assurance, product development, research, Food inspection and food plant management and consumer education. They can go for higher studies such as M. SC., M. Phil., post graduate diplomas and Ph.D.

EMPLOYMENT AREAS

- Hospitals and Health clubs
- Health Department of Government
- Food Service and Processing Industry
- Hotels and Restaurants
- Catering Department of star hotels
- Research Labs of Food Manufacturers
- Fitness centers

CAREER OPPORTUNITIES

- Dietician
- Nutritionist
- Food Scientist
- Food Service Manager
- Food safety officer
- Child development project officer
- Nutrition counselor
- Entrepreneur
- Teachers/ Tutors/ Professors

OBJECTIVES & GOALS

The following objectives and goals provide substance to the departmental mission.

- To provide a sound knowledge about Nutrition Food Service management and Dietetics subjects.
- To develop skills in communication, nutritional assessment, planning, implementation and evaluation.
- To become aware of the role of nutrition in interdisciplinary practice.
- To provide opportunities for student experimental learning to integrate theory and practice in various practice settings.
- Contributing to the fundamental knowledge of how nutrients and food components function at cellular, systematic, and whole body levels and impact human health and disease.
- To develop in-depth knowledge and understanding of the various applications of nutritional sciences in public health and clinical settings to address nutritional deficiencies.
- To gain knowledge and skills needed for planning and management of community and public health nutrition programmes implemented by the Government and NGOs.

NUTRITION WEEK CELEBRATION WORLD FOOD DAY - EXHIBITION

UG COURSES	I YEAR		II YEAR		III YEAR	
SEMESTER	**I SEMESTER**	**II SEMESTER**	**III SEMESTER**	**IV SEMESTER**	**V SEMESTER**	**VI SEMESTER**
LANGUAGE	Tamil/ Other Languages	Tamil/ Other Languages	Tamil/ Other Languages	Tamil/ Other Languages	–	–
ENGLISH	English	English	English	English	–	–
CORE THEORY	Food Microbiology	Human Physiology	Food Science	Human Nutrition	1.Dietetics I 2.Nutrition Through Life Cycle 3.Community Nutrition	1.Dietetics-II 2.Food Service Management 3.Human Development and Counselling
ALLIED	Chemistry-I	Chemistry-II	Nutritional Biochemistry	Food Preservation	–	–
ELECTIVE PAPER	–	–	–	–	Hospital Food Service Administration	1. Food Standards and Quality Control 2. Nutraceuticals and Nutrigenomics
CORE PRACTICAL	Microbiology	Human Physiology	Food Science	A. Nutritional Biochemistry B. Food Preservation	1. Nutrition through Life Cycle 2. Dietetics – I	1. Nutrition through Life Cycle 2. Dietetics – I A. Food Service Management B. Dietetics – II
ALLIED PRACTICAL	Chemistry-I	Chemistry-II	Nutritional Biochemistry	A. Nutritional Biochemistry B. Food Preservation	–	–
SOFT SKILL	–	Soft Skill	-	–	–	–
NON MAJOR	–	–	Health and Fitness	–	–	–
SKILL BASED	Environmental Studies	Value Education	Bakery	Food Product Development and Marketing Strategy	Internship	Perspectives of Home Science
COMPULSORY PAPER	–	–	–	–	–	Extension Activities

DEPARTMENT QUIZ COMPETITION - FOOD EXHIBITION

DEPARTMENT OF INTERIOR DESIGN & DÉCOR

OBJECTIVE

- To gain knowledge on design and color concepts and to apply them in the interiors
- To learn the skills of designing and drafting the house plan.
- To create functional, safe and aesthetically pleasing spaces by assessing space requirements, determining optimal furniture placement and selecting decorative accessories.
- To translate the client's ideas and the professional holistic vision in a renovated space combining aesthetics, comfort and practicability.
- To apply and evaluate the elements of design in residential and commercial interiors.
- To create 3D models, animations, and digital images.

HIGHLIGHTS

- The use of interior design software allows interior design experts to accurately convey this vision to customers through 3d renderings.

- Conducts various departmental activities like Projects, webinar, Quiz, Paper Presentation, Model Presentation.
- Interior Design provides students with a platform to explore discover and learn the craft hands-on via various workshops, field trips and other interactive opportunities.
- Interior Design aims to create skilled designers and critical thinkers of the future.
- We create University Rank Toppers.

'Interior designers may decorate but decorators do not design'

EMPLOYMENT AREAS

- Interior and spatial designer
- Floral designer
- Kitchen and bath designer
- Lighting designer
- Corporate designer
- Healthcare interior design
- Production designer

- Exhibition designer
- Cad designer
- Furniture designer
- Graphic designer
- Product designer
- Textile designer
- Landscape designer
- 3D Artist
- Event manager

B.Sc., INTERIOR DESIGN AND DECOR

STUDY COMPONENTS	I YEAR		II YEAR		III YEAR	
SEMESTER	**I SEMESTER**	**II SEMESTER**	**III SEMESTER**	**IV SEMESTER**	**V SEMESTER**	**VI SEMESTER**
LANGUAGE	Tamil/ Other Languages	Tamil/ Other Languages	Tamil/ Other Languages	Tamil/ Other Languages	–	–
ENGLISH	English	English	English	English	–	–
CORE THEORY	Design Basics	Colour and Lighting	Computed Aided Design I	Planning the life space	1.Furniture in Interiors 2. Computer Aided Design II 3. Floriculture and Landscaping 4. Fundamental of Architecture	1. Soft Furnishings 2. Applied Arts
ALLIED	Applied Arts on Textiles-I	Applied Arts on Textiles-II	Interior Design Studio and Building System Technology-I	Interior Design Studio and Building System Technology-II	–	–
ELECTIVE PAPER	–	–	–	–	(to choose 1 out of 3) A. Consumer and Merchandising B. Kitchen Design C.House Keeping and Front Office Management	(to choose 1 out of 3) A. Professional Practice B.Environmental control in Interiors C.Fine – Arts Drawing and Painting (to choose 1 out of 3) A. Ergonomics B.Green Building Technology C.Entrepreneurial Development
CORE PRACTICAL	Design Basics Practical	Design Basics Practical	Computer Aided Design Practical	Computer Aided Design Practical	1.Furniture and Furnishings Practical 2.Floriculture and Landscaping Practical	1.Furniture and Furnishings Practical 2.Google sketch up Practical 3. Floriculture and Landscaping Practical
ALLIED PRACTICAL	Applied Arts on Textiles Practical	Applied Arts on Textiles Practical	Interior Design Studio Practical	Interior Design Studio Practical	–	–
SOFT SKILL	–	Soft Skill	–	–	–	–
NON - MAJOR ELECTIVE			Basics of Interior Design-I	Basics of Interior Design-II	–	–
SKILL BASED	–	–	Draftsmanship-I	Draftsmanship-II	Residential Space Designing	Commercial Space Designing
COMPULSORY PAPER / PROJECT	Environmental Studies	Value Education	–	–	–	Extension Activities *Compulsory Project
PE	Professional English I	Professional English II				

DEPARTMENT OF INTERIOR DESIGN AND DÉCOR
M.Sc., INTERIOR DESIGN AND RESOURCE MANAGEMENT
SYLLABUS (With Effect from 2020-2021onwards)

I YEAR		II YEAR	
SEMESTER - I	**SEMESTER - II**	**SEMESTER III**	**SEMESTER - IV**
CORE – I Design Techniques	CORE – IV Research Methodology and Statistics	CORE – VII Ergonomics in Interior Design	CORE – XI Professional Practice and Estimation
CORE – II Principles of Resource Management	CORE – V Space Planning in Interiors	CORE – VIII Household Equipment	CORE PRACTICAL 3 3 ds max in Interior
CORE – III Advanced Landscape Design	CORE – VI Interior Decoration Perspectives	CORE – IX Building Materials and Finishes	PROJECT / DISSERTATION
CORE PRACTICAL 1 Advanced Landscape Design	CORE PRACTICAL 2 Advanced CAD in Interior Design	Core – X Basics of Architecture	CORE ELECTIVE – IV A. Sustainable interiors B. Advanced Resource Management C. Green Consumerism
CORE ELECTIVE- I A. Traditional Interiors B. Renewable Energy Resources C. Art in Commercial Space	CORE ELECTIVE – II A. A. Furniture Design B. Advanced Graphic Design C. Innovation and Entrepreneurship	CORE ELECTIVE – III A. Event Management B. Interior Environment and Services C. Organizational Behaviour	
	FIELD STUDY	Massive Open Online Course	
	Compulsory Paper Human Rights		

DEPARTMENT OF COMPUTER APPLICATIONS (BCA)

The Department of Computer Applications was started in the year 2007 with well qualified and experienced staff committed to provide a supportive, friendly and challenging learning and environment to the students. The mission of the Department is to enable the students to acquire global competence through their problem-solving skills and exposure to latest developments in area of computer applications and Information Technologies.

The Department offers BCA program which is designed to provide core Computer applications foundation, allied subjects that will equip learners with the necessary technical skills needed in industry and academia.

The Department has good infrastructure including spacious classrooms and well-equipped labs with 100 Computers with internet connectivity. The faculties have commitment and dedication for teaching and provide a good learning environment for the student growth which has yielded several University ranks. The Department holds a good record of organizing seminars, workshops, symposia in emerging technological areas and aims at developing core competence in the respective subject matter specializations. With good infrastructure and academic standards, the Department has the honor of being acclaimed as one of the outstanding and prestigious Department of the Institution.

STUDY COMPONENTS	I YEAR		II YEAR		III YEAR	
SEMESTER	I SEMESTER	II SEMESTER	III SEMESTER	IV SEMESTER	V SEMESTER	VI SEMESTER
LANGUAGE	Tamil/ Other Languages	Tamil/ Other Languages	–	–	–	–
ENGLISH	English - I	English - II	–	–	–	–
CORE THEORY	Digital Logic & Programming In C	C + + And Data Structure	1.Java Programming, 2.E-Commerce 3. Resource Management Techniques	1.Database Management Systems 2.Enterprise Resource Planning 3.Decision Support System	1.Mobile Application Development 2.Operating System 3.Data Communication and Network	1.Could Computing 2.Open Source Programming
ALLIED	Mathematical Foundations -I	Mathematical Foundations -II	Financial Accounting-I	Financial Accounting-II	–	–
ELECTIVE PAPER	–	–	–	–	ELECTIVE- I a. Data Mining b. Information Security c. Software Testing	ELECTIVE- II a. Software Testing b. Mobile Computing c. Microprocessor ELECTIVE- III a. Internet of Things b. System Software c. Multimedia Systems
CORE PRACTICAL	Programming in C Lab	C + + and Data Structure Lab	Java Programming Lab	RDBMS Lab	1.Mobile Applications Development Lab 2.Operating System Lab	1.Asp.Net Lab 2.Open Source Programming Lab

STUDY COMPONENTS	I YEAR		II YEAR		III YEAR	
SEMESTER	I SEMESTER	II SEMESTER	III SEMESTER	IV SEMESTER	V SEMESTER	VI SEMESTER
SOFT SKILL	–	Soft Skill	–	–	–	–
NON-MAJOR ELECTIVE	–	–	Introduction to Information Technology	Internet and Its Applications	–	–
SKILL BASED	–	–	Web Technology	Internet of Things	Software Engineering	ASP.NET
PE	Professional English - I	Professional English -II	–	–	–	–
COMPULSORY PAPER	Environmental Science	Value Education	–	–	–	–

Lab Facilities

Our Laboratory has excellent facilities, enabling to function us efficiently in areas of Operating System and Software. The Department of Computer Applications has totally 100 nos. of System.
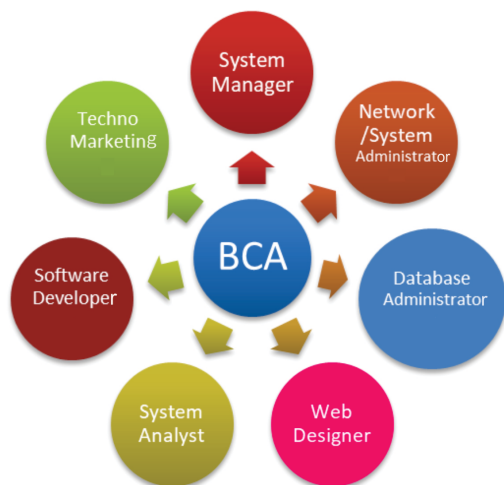
List of Practical Subjects :

- Programming in C Lab
- C++ & Data Structure-Lab
- Programming in JAVA Lab
- RDBMS Lab
- Mobile Application Development-Lab
- Operating System-Lab
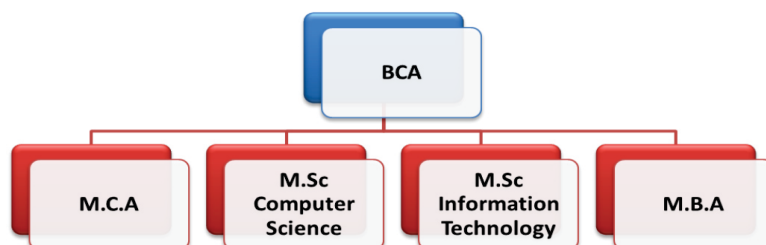- ASP.NET Lab
- Open Source Programming-Lab

Job Avenues

BCA is Bachelor in Computer Application enable the students to gain knowledge in subjects related to the computer software, hardware, networking, computer languages etc. Thus after obtaining degree the students can secure jobs in IT, technical fields in both government and private sectors. In the private companies, Jobs like Software Engineer, System Analysis, System Engineer, Project Manager etc.

CAREER OPPORTUNITIES FOR BCA GRADUATES

HIGHER STUDIES OPTIONS

B.Sc., BIOTECHNOLOGY, M.Sc., BIOTECHNOLOGY & M.Phil., BIOTECHNOLOGY

OBJECTIVES

- To provide quality education and excellent infrastructure.

- To create young, dynamic, competent biotechnology experts and scientists.

- To offer appropriate infrastructure to enable the dedicated students to carry out the challenging experiments in diverse areas of biotechnology.

- To encourage students in their academic projects and provide them active support in publishing their new findings.

- To ensure that the students learn more than they would learn from mere teaching of their regular academic subjects.

- To train students and provide opportunity to achieve a career in biotechnology based industries.

- To start research programs in different domains of Biotechnology.

HIGHLIGHTS

- Well- equipped Laboratories for UG and PG.

- Computer lab with internet facility to access electronics journals.

- Seminars, Conferences at International and National levels.

- Career guidance programs.

- Produce University Rank holder.

- Monthly Departmental Activities.

- Student friendly environment.

- Industrial Visits.

- Inviting Guest lectures.

LABORATORIES

The Department has well equipped UG and PG laboratories. Apart from regular practical classes the Department encourages enthusiastic students to perform their experiments in Laboratories. A separate computer lab is established for the students benefit and provides access to various electronic journals.

INSTRUMENTS AVAILABLE

- PCR

- ELISA Reader

- Microtome

- Autoclave

- Cooling Centrifuge/ Research Centrifuge

- Cooling Incubator/ Incubator

- Electronic Weighing scale

- Hot Air Oven

- Laminar Air flow

- Monocular/binocular compound microscope

- PHMeter

- Colorimeter

- Rotary Shaker

- Spectrophotometer

- UV- Trans illuminator

- Digital Hemoglobin meter

- Soxhlet Apparatus

- Distillation Unit

JOB-AVENUES

The application of Biotechnology is vast including industrial sectors such as food beverages, textiles, pharmaceuticals, agriculture etc. The following are some of the leading biotech companies recruiting Graduates of Biotechnology in Administration, Manufacturing and Production, Marketing and R&D units: Novozymes south Asia, Panacea Biotech Ltd, Biocon Ltd, Serum Institute of India, Shantha Biotech, Indian Immunologicals, and GlaxoSmithKline Pharmaceuticals Ltd, etc.

UG COURSES	I YEAR		II YEAR		III YEAR	
SEMESTER	SEMESTER I	SEMESTER II	SEMESTER III	SEMESTER IV	SEMESTER V	SEMESTER VI
LANGUAGE	Tamil/ Other languages	Tamil/ Other languages	Tamil/ Other languages	Tamil/ Other languages	-	-
ENGLISH	English	English	English	English	-	-
CORE THEORY	Cell Biology & Evolution	Biochemistry	Microbiology	Immunology	1. Genetic Engineering 2. Industrial Biotechnology 3. Bioinformatics	1. Plant and Animal Biotechnology 2. Environmental Biotechnology 3. Project
ALLIED	Biodiversity	Food & Nutrition	Biostatistics Computer Applications	Molecular Genetics	-	-
ELECTIVE PAPER	-	-	-	-	1. Biofertilizer Technology 2. Public Health & Hygiene 3. Enzyme Technology	1. Sericulture 2.Entrepreneurship 3. Biosafety, Bioethics & IPR 4. Pharmaceutical Biotechnology
CORE PRACTICAL	Cell Biology & Evolution	Biochemistry	Microbiology	Immunology	Lab in Genetic Engineering & Industrial Biotechnology	Plant & Animal Biotechnology and Environmental Biotechnology
ALLIED PRACTICAL	Biodiversity	Food & Nutrition	Biostatistics & Computer Applications	Molecular Genetics	-	-
SOFT SKILL	-	Soft Skill	-	-	-	-
NON-MAJOR ELECTIVE	-	-	Introduction to Information Technology	Internet and its Applications	-	-
SKILL BASED	-	-	Organic Farming	Mushroom Cultivation	Medical Lab Technology	Industrial Waste Management
COMPULSORY PAPER	Environmental Studies	Value Education	-	-	-	Extension Activities

M. Phil BIOTECHNOLOGY	
Core Course I	1. Research Methodology 2. Advanced Biotechnology

M.Sc., BIOTECHNOLOGY

PG COURSES	I YEAR		II YEAR	
SEMESTER	SEMESTER I	SEMESTER II	SEMESTER III	SEMESTER IV
MAIN-CORE THEORY	1. Cell & Developmental Biology 2. Genetics & Molecular Genetics 3. Biochemistry	1.Microbial Technology 2. Immuno Technology 3. Genetic Engineering	1. Ecology & Environmental Biotechnology 2.Plant Biotechnology 3. Animal Biotechnology	Research Methodology
CORE ELECTIVE	Bioinstrumentation	Pharmaceutical Biotechnology	Industrial Biotechnology	Stem Cell Biology
OPEN ELECTIVE	From any other PG Departments (English, Commerce, Computer Science, Maths, IDD, Arabic) As per the Student's Wish			
COMPULSARY PAPER		Human Rights		
CORE PRACTICAL	1. Lab in Cell & Developmental Biology 2. Lab in Biochemistry 3. Lab in Genetics & Molecular Biology	1. Lab in Microbial Technology 2. Lab in Immuno Technology 3. Lab in Genetic Engineering	1.Lab in Ecology & Environmental Biotechnology 2.Lab in Plant Biotechnology	Project/Dissertation with Viva Voce

Department of Biotechnology: Science Exhibition 2021

DEPARTMENT ACTIVITY

Event Name - "Marketing"

Event Name - "Poster Presentation"

SEMINAR ON
"INTELLECTUAL PROPERTY RIGHTS"
Resource Person
Prof. K. Vasumathi M.Sc., M.Phil. SET.
Assistant Professor,
Department of Computer Science & Applications,
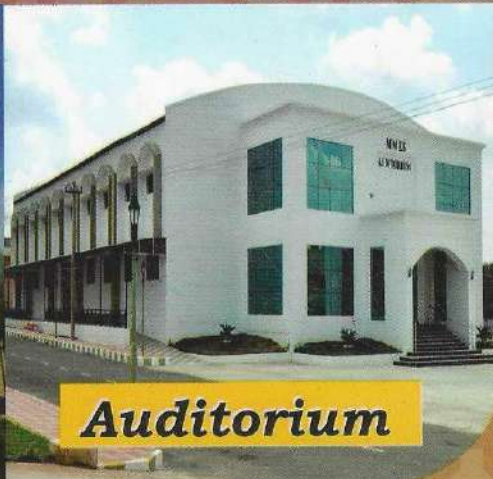Government Arts and Science College
Arakkonam

Academic Block

M M E S WOMEN'S ARTS & SCIENCE COLLEGE

Administration Block

PG & Research Block

Auditorium