



VYSYA COLLEGE

Re-Accredited with "A" Grade by NAAC
Recognised under section 2(f) & 12(B) of the UGC Act. 1956
(Co-Educational Institution) Affiliated to Periyar University
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Ref.

Date ..04/07/2022.

CRITERION-1

CURRICULAR ASPECTS

1.3 CURRICULUM ENRICHMENT

**1.3.3 Percentage of students undertaking project work/field work / internship
(Data for the latest completed academic year)**

**1.3.3.1. Number of students undertaking project work/field work /
internships**

This is to certify that, the following departments which include experimental learning through **Project work, Field work and Internship** is authenticated by me.

Copy of the Affiliating University (PERIYAR UNIVERSITY) syllabus is enclosed and the syllabus for **Project work, Field work and Internship** is highlighted for your reference.

S.No	Academic Year	Department	No of Students
1.	2020-2021	B.A English	35
		M.A English	5
		M.Sc Mathematics	27
		M.Sc Computer Science	3
		BBA	90
TOTAL			160

Dr.P. VENKATESAN
PRINCIPAL
VYSYA COLLEGE
SALEM-636 103



PERIYAR UNIVERSITY

PERIYAR PALKALAI NAGAR

SALEM – 636011

DEGREE OF BACHELOR OF MANAGEMENT

CHOICE BASED CREDIT SYSTEM

Syllabus for

B.B.A

(BACHELOR OF BUSINESS ADMINISTRATION)

(SEMESTER PATTERN)

**(For Candidates admitted in the Colleges affiliated to
Periyar University from 2017-2018 onwards)**

REGULATIONS

1. ELIGIBILITY

Refer this office circular No: PU/R/AD-1/UG/PG/Programmes Eligibility/2019 Dated: 16-04-2019.

2. ELIGIBILITY FOR AWARD OF DEGREE

A candidate shall be eligible for the award of the degree only if he / she has undergone the prescribed courses of study in a college affiliated to the university for a period of not less than three academic years comprising six semesters and passed the examinations prescribed and fulfilled such conditions as have been prescribed there for.

3. COURSE OF STUDY

a). Objectives of the Programme :

- i. To provide the basic and essential knowledge regarding various activities undertaken and necessary to run socially responsible business organization ;
- ii. To impart certain basic skills and aptitude which will be useful in taking up any particular activity in a business ;
- iii. To furnish global view of the several industries and other organizations and their functions which support the business system ;
- iv. To develop the personality so as to become responsible citizen with greater awareness about the Indian society and its culture.

b). The programme of study shall consist of Foundation courses, Core courses, Allied courses Skill Based Elective Courses (SBEC) and Non Major Elective Courses (NMEC).

Note: Modern or classical languages:

- i. Indian - Telugu, Kannada, Malayalam, Urdu and Hindi
- ii. Foreign - French
- iii. Classical - Sanskrit, Arabic & Persian

4. OTHER REQUIREMENTS

- i. As a part of BBA curriculum a minimum of 2 factory visits per year must be arranged for the students.
- ii. **Industrial training report: For Industrial training.** The students are expected to have a practical training in any business unit or undertaking to enable them to acquaint himself / herself with the procedure, practice and working of companies.
- iii. **Each student should undergo industrial training for a minimum period of two weeks during the third semester vacation.**

SEMESTER – III

PART	STUDY COMPONENTS	COURSES	HOURS / WEEK	CREDITS
Part - III	Core - IV	Marketing Management	6	4
	Core - V	Financial Management	6	4
	Core - VI	Human Resource Management	6	4
Part - IV	Allied - III	Managerial Economics	4	3
	SBEC - I	1. Campus to Corporate - (Viva-Voce)	2	2
		2. Fundamentals of Insurance	2	2
		3. Life Skill Education	2	2
	NMEC - I	1 Principles of Management	2	2
		Total	30	23

SEMESTER – IV

PART	STUDY COMPONENTS	COURSES	HOURS / WEEK	CREDITS
Part - III	Core - VII	Production and Materials Management	6	4
	Core - VIII	Management Accounting	6	4
	Core - IX	Business Law	6	4
	Allied - IV	Money Banking and Global Business	4	3
Part -IV	SBEC - II	1. Export and Import Documentation	2	2
		2. In plant Training -(Viva -Voce)	2	2
		3. Practice of Business Relations	2	2
	NMEC - II	1. Human Resource Management	2	2
		Total	30	23

SEMESTER – V

PART	STUDY COMPONENTS	COURSES	HOURS / WEEK	CREDITS			
Part - III	Core - X	Business Policy and Strategy	5	5			
	Core - XI	Operations Research	6	4			
	Core - XII	Cost Accounting	6	5			
	Core - XIII	Fundamental of Research Methodology	5	4			
	Core - XIV	Management Information System	5	4			
	GROUP-A	GROUP-B	GROUP-C	GROUP-D	GROUP-E	HRS	CR
Electives -II	Service Marketing	Industrial Relations	Investment Management	Total Quality Management	Data Base Management System	4	4
					Total	30	26

SEMESTER – VI

PART	STUDY COMPONENTS	COURSES	HOURS / WEEK	CREDITS			
Part -III	Core - XV	Business Environment	6	4			
	Core - XVI	Financial Institutions and Services	6	4			
	Core - XVII	Entrepreneurial Development	5	4			
	Core - XVIII	Project Work-Viva-voce	3	5			
	Core - XIX	Computer Application in Business - Theory - Practical	3 3	2 2			
	GROUP-A	GROUP-B	GROUP-C	GROUP-D	GROUP-E	HRS	CR
Electives -III	Retail Marketing Management	Training & Development	Portfolio Management	Merchandising Management	E-Business	4	4
Part V	Extension Activities					-	1
	Total					30	26
	OVER ALL TOTAL					180	140

Note : Modern or classical languages:

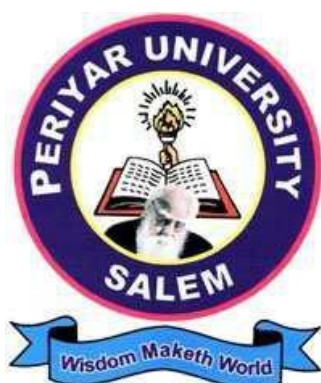
- i. Indian – Telugu, Kanada, Malayalam, Urudu and Hindi
- ii. Foreign – French
- iii. Classical - Sanskrit, Arabic & Persian

SEMESTER IV

SBEC II - PAPER II - INPLANT TRAINING-VIVA-VOCE

- I. The students are expected to have a practical training in any business unit or undertaking to enable them to acquaint himself / herself with the procedure, practice and working of companies.
- II. Each student should undergo industrial training for a minimum period of two weeks during the third semester vacation.
- III. He / She shall undergo the above training in the institutions like banks, insurance companies, mutual funds, transport undertakings, private limited and public limited companies, hotels and hospitals, travel and tourist industries and financial institutions.
- IV. Students may make their own arrangements in fixing the companies for candidates should submit a report in not less than 25 type written pages.
- V. Candidates should submit the attendance certificate from the institution for having attended the training for 2 weeks.
- VI. Industrial training reports shall be prepared by the students under the supervision of the faculty of the department.
- VII. Industrial training report must contain the following:
 - Cover page
 - Copy of training certificate
 - Profile of the business unit
 - Report about the work undertaken by them during the tenure of training
 - Observation about the concern
 - Findings
- VIII. Industrial training certificate shall be forwarded to the university, one month before the commencement of the fourth semester university examinations.
- IX. Practical viva – voce examination will be conducted with internal & external examiners at the end of the 4th semester and the credits will be awarded.

**PERIYAR UNIVERSITY
PERIYAR PALKALAI NAGAR
SALEM 638 011**



**MASTER OF SCIENCE IN COMPUTER SCIENCE
(M.Sc Computer Science)
SEMESTER PATTERN
Under Choice Based Credit System**

**REGULATIONS AND SYLLABUS
FOR AFFILIATED COLLEGES
(Effective from the Academic year 2017-2018 onwards)**

PERIYAR UNIVERSITY
PERIYAR PALKALAI NAGAR

SALEM 638 011

Regulations

Effective from the Academic year 2017 - 2018

1. OBJECTIVE OF THE COURSE

To Develop the Post Graduate in Computer Science with strong knowledge of theoretical computer science and who can be employed in research and development units of industries and academic institutions.

2. CONDITION FOR ADMISSION

A candidate who has passed in B.Sc Computer Science / B.C.A / B.Sc Computer Technology / B.Sc Information Science / B.Sc Information Technology degree of this University or any of the degree of any other University accepted by the syndicate as equivalent thereto subject to such conditions as may be prescribed therefore shall be permitted to appear and qualify for the M. Sc Computer Science degree examination of this University after a course of study of two academic years.

3. DURATION OF THE COURSE

The programme for the degree of Master of Science in Computer Science shall consist of two Academic years divided into four semesters.

4. EXAMINATIONS

The examination shall be of three hours duration for each course at the end of each semester. The candidate failing in any subject(s) will be permitted to appear in the subsequent examination.

The practical / project should be an individual work. The University examination for practical / project work will be conducted by the internal and external examiners jointly at the end of each semester.

5. STRUCTURE OF M.Sc., (Computer Science) PROGRAMME UNDER CBCS PATTERN FOR AFFILIATED COLLEGES (FROM 2017 AND THEREAFTER)

CURRICULUM AND SCHEME OF EXAMINATIONS

Courses	Number of Credits	Hours Per Week	Exam Duration (hrs)	Marks		
				CIA	EA	Total
Semester-I						
Core Course-I-17PCS01- Design and Analysis of Algorithms	4	4	3	25	75	100
Core Course-II-17PCS02- Advanced Computer Architecture	4	4	3	25	75	100
Core Course-III-17PCS03- Advanced Java Programming	4	4	3	25	75	100
Core Course-IV-17PCS04- Principles of Programming Languages	4	4	3	25	75	100
Core Course-V-17PCS05- Advanced Operating Systems	4	4	3	25	75	100
Core Course-VI - 17PCSP01- Lab – I - Advanced Java Programming Lab	2	5	3	40	60	100
Core Course-VII- 17PCSP02- Lab - II Algorithms Using C++ Lab	2	5	3	40	60	100
Semester-II						
Core Course-VIII-17PCS06- .NET Programming	4	4	3	25	75	100
Core Course-IX - 17PCS07- Discrete Structures	4	4	3	25	75	100
Core Course-X-17PCS08- Data Mining Techniques	4	4	3	25	75	100
Elective Course I - 17PCSE_ _	4	4	3	25	75	100
EDC –I	4	4	3	25	75	100
Core Course-XI-17PCSP03- Lab – III .Net Programming Lab	2	4	3	40	60	100
Core Course-XII-17PCSP04- Lab – IV Data Mining Lab	2	4	3	40	60	100
17PHR01 - Human Rights	-	2	3	25	75	100*

Courses	Number of Credits	Hours Per Week	Exam Duration (hrs)	Marks		
				CIA	EA	Total
Semester-III						
Core Course-XIII-17PCS09-Open Source Computing	4	4	3	25	75	100
Core Course-XIV-17PCS10-Network Security and Cryptography	4	4	3	25	75	100
Core Course-XV-17PCS11-Mobile Computing	4	4	3	25	75	100
Core Course-XVI-17PCS12 - Digital Image Processing	4	4	3	25	75	100
Elective Course II - 17PCSE_ _	4	4	3	25	75	100
Core Course-XVII-17PCSP05 - Lab – V - Python Programming Lab	2	5	3	40	60	100
Core Course-XVIII-17PCSP06-Lab - VI - Mobile Application Development Lab	2	5	3	40	60	100
Semester-IV						
Elective Course III - 17PCSE_ _	4	5	3	25	75	100
Elective Course IV - 17PCSE_ _	4	5	3	25	75	100
Core Course-XIX-17PCSPR1 Project Work and Viva-Voce	10	-	-	50	150	200
Total	70			590	1410	2000
Core EDC	04			25	75	100
Elective	16			100	300	400
Human Rights	-			25*	75*	100*
Grand Total	90			715	1785	2500

* Human Rights mark is excluded for aggregation

Electives

Elective Course -I

Course 17PCSE01 Theory of Automata
 Course 17PCSE02 Compiler Design
 Course 17PCSE03 Embedded System
 Course 17PCSE04 E–Technologies

Elective Course -II

Course 17PCSE05 Soft Computing
 Course 17PCSE06 Internet of Things
 Course 17PCSE07 Object Oriented Analysis and Design
 Course 17PCSE08 Resource Management Techniques

Elective Course -III

Course 17PCSE09 Cyber Security
 Course 17PCSE10 Cloud Computing
 Course 17PCSE11 Big Data Analytics
 Course 17PCSE12 Social Computing

Elective Course -IV

Course 17PCSE13 Artificial Intelligence
 Course 17PCSE14 Web Technologies
 Course 17PCSE15 Software Engineering
 Course 17PCSE16 Wireless Application Protocols

TEXT BOOK

1. Sandeep Singhal, Thomas Bridgman, Lalitha Suryanarayana, Daniel Mauney, Jari Alvinen, David Bevis, Jim Chan, Stefan Hild, “ The Wireless Application Protocol”, Pearson Education, 2007.

REFERENCE BOOKS

1. Sandeep Singal et al. “WAP writing applications for Mobile Internet”, Pearson Education 2001.
2. Data Bubrook, “WAP: A beginner’s guide”, Tata McGraw Hill 2001.

Core Course-XIX-17PCSPR1 PROJECT WORK AND VIVA-VOCE

Credits: 10

The students are expected to do their dissertation by attaching themselves with a well reputed organization/research institution and should submit the filled in format as given in Annexure-I to the department for approval of their Guide during the First Week of December. Periodically the project should be reviewed. The three copies of the project report should be submitted as per the format provided in Annexure II. Format of the Title page and Certificate are enclosed in Annexure III.



PERIYAR UNIVERSITY 

PERIYAR PALKALAI NAGAR

SALEM – 636011

**DEGREE OF MASTER OF ARTS
CHOICE BASED CREDIT SYSTEM**

**SYLLABUS FOR
M.A. ENGLISH
(SEMESTER PATTERN)**

**(For Candidates admitted in the Colleges affiliated to
Periyar University from 2017-2018 onwards)**

S.No.	Subject	Subject Title	Hours	University Examination			Credits
				Internal(25%)	External(75%)	Total	
IV SEMESTER							
17.	Core – XII	Research Methodology and Rhetoric	6	25	75	100	5
18.	Core – XIII	English Language Teaching	6	25	75	100	5
19.	Core – XIV	Journalism and Mass Communication	6	25	75	100	4
20.	Core	Project	6	25	75	100	5
21.	Elective IV	English Literature for Competitive Exams	6	25	75	100	4
		Total	30				23

M.A. ENGLISH
SEMESTER - IV
CORE - PROJECT

MLA VIII edition to be followed

VII ed. Should be referred for easy understanding



PERIYAR UNIVERSITY

PERIYAR PALKALAI NAGAR

SALEM – 636011

**DEGREE OF MASTER OF SCIENCE
CHOICE BASED CREDIT SYSTEM**

**SYLLABUS FOR
M.SC. MATHEMATICS
(SEMESTER PATTERN)**

**(For Candidates admitted in the Colleges affiliated to
Periyar University from 2017-2018 onwards)**

S.No.	Paper Code	Subject Title	Hours	University Examination			Credits
				Internal (25%)	External (75%)	Total	
SEMESTER III							
12	Core VIII	PARTIAL DIFFERENTIAL EQUATIONS	6	25	75	100	5
13	Core IX	TOPOLOGY	6	25	75	100	5
14	Core X	MEASURE THEORY AND INTEGRATION	6	25	75	100	5
15	Core XI	CALCULUS OF VARIATIONS AND INTEGRAL EQUATIONS	6	40	60	100	4
16	Elective III	FROM GROUP - C	6	25	75	100	4
SEMESTER IV							
17	Core XII	FUNCTIONAL ANALYSIS	6	25	75	100	5
18	Core XIII	PROBABILITY THEORY	6	25	75	100	4
19	Core XIV	GRAPH THEORY	6	25	75	100	5
20	Elective IV	FROM GROUP – D (Theory Paper or Practical Paper) T-Theory Paper ; P-Practical Paper.	T-6 P-6	T-25 P-40	T-75 P-60	100	T-4 P-4
21	Core XV	PROJECT	6	-	100	100	5
22		TOTAL	120	--	--	2100	92



PERIYAR UNIVERSITY

**PERIYAR PALKALAI NAGAR
SALEM – 636011**

**DEGREE OF BACHELOR OF ARTS
*CHOICE BASED CREDIT SYSTEM***

Syllabus for

B.A. ENGLISH

(SEMESTER PATTERN)

**(For Candidates admitted in the College affiliated to
Periyar University from 2017 - 2018 onwards)**

B A ENGLISH

Part	Paper Code	Course	Hours / Week			Exam. Hrs.	Marks			
			Lect.	Prac.	Total		CIA	Uni. Exam.	Total	
SEMESTER IV										
I	Language	Tamil - IV	6	-	6	3	3	25	75	100
II	Language	English - IV	6	-	6	3	3	25	75	100
III	Core-VI	Fiction	6	-	6	5	3	25	75	100
III	Allied IV	Phonetics and Transcription	6	-	6	5	3	25	75	100
III	SBEC III	Presentation Skills	2	-	2	3	3	25	75	100
IV	SBEC IV	Personality Development	2	-	2	2	3	25	75	10
V	NMEC II	Communication for Placement	2	-	2	2	3	25	75	100
SEMESTER V										
III	Core VII	Shakespeare	6	-	6	5	3	25	75	100
III	Core VII	Language and Linguistics	6	-	6	4	3	25	75	100
III	Core IX	Feminist Writing	6	-	6	5	3	25	75	100
III	Core X	American Literature	6	-	6	4	3	25	75	100
III	Elective I	English for Competitive Examination	6	-	6	5	3	25	75	100
SEMESTER VI										
III	Core XI	South Asian Literature	6	-	6	4	3	25	75	100
III	Core XII	English Language Teaching	6	-	6	4	3	25	75	100
III	Core XIII	Grammar and Semantics	6	-	6	4	3	25	75	100
III	Elective II	English Literature for Competitive Examinations	6	-	6	5	3	25	75	100
IV	Elective III	Communication Skills Practical	6	-	6	5	3	25	75	100
V		Extentsion Activity								

*** No Examination – Participation in NCC / NSS / RRC / YRC / Others if any.

B. A. ENGLISH
ELECTIVE III
COMMUNICATION SKILLS – PRACTICAL

UNIT – I

Pronunciation and Neutralization of Accent

UNIT – II

Communication Skills

Telephone Skills

UNIT – III

Writing Skills

- a. Transcoding a given chart, Table or Statistics into a report
- b. Making Announcements
 - i. Announcements in Radio & T.V about Programmes and Missing Persons
 - ii. Announcement in Railway Stations about the arrival/departure/cancellation of Trains
- c. Filling up Forms
 - i. Money Order Forms
 - ii. Railway Reservation/Cancellation Forms
 - iii. Mobile Connection Form
 - iv. Passport Application Form
 - v. Bank A/C opening Form
- d. Preparing Advertisements and Brochures

UNIT – IV

A. Group Discussion Skills

- a. Dress and Appearance
- b. Motivation
- c. Importance of being calm, friendly & cool
- d. Importance of Listening
- e. Leadership qualities

- f. Knowledge of the subject
- g. Delivery
 - i. Body Language
 - ii. Voice Modulation
 - iii. Language: simple, specific, intelligible, concrete & sensuous
 - iv. Brevity
 - v. Humour

Note : Students are to be trained to group – discuss Current Affairs, National Issues, International Developments, Social Issues, Systems of Government, Human Rights etc.

B. Public Speaking Skills

- a. Preparation
- b. Knowledge of the subject
- c. Dress and Appearance
- d. Delivery: Body Language, Brevity, Humour, Accuracy and Eloquence
- e. Use of Anecdotes
- f. Sensing the Audience
- g. Overcoming fear
- h. Time – Management
- i. Encountering a hostile atmosphere

C. Reading Skills :

- a. Pronunciation, Stress & Intonation
- b. Fluency

UNIT - V

A. Interview Skills

- a. Making the Interview – File
- b. Preparation for the Interview
- c. Dress and Appearance
- d. Entry & Exit
- e. Eye – Contact
- f. Gestures and Postures
- g. Presence of Mind
- h. Communication Skills
- i. Knowledge
- j. Brevity and Accuracy
- k. Leadership Qualities
- l. Negative Aspects

B. Magazine Making : See “Guidelines” for Conducting Practical Examination

Note 1 : Students are to be informed about the skills to be tested and the marks allotted to each of them in Group Discussion, Public Speaking, Reading and Interview – skills tests. For details see Appendix (Test – Details)

Note 2 : For the test in Interview Skills students are required to bring their CV with them

For Units I & II : Practice Book

A Course in Listening and Speaking – I (with CD) by V. Sasikumar, P Kiranmai Dutt and Geetha Rajeevan. Published by Foundation Books, 21/1, (New No. 49), I Floor, Model School Road, Thousand Lights, Chennai 600 006. Test – Material will be taken only from the CD supplied with this practice book.

For Unit IV A : Group Discussion Skills

'Group Discussion' by Dr B.R Kishore. Published by Vee Kumar Publications Pvt. Ltd., 507, Vikram Towers, Rajendra Place, New Delhi – 110 008.