

**PERIYAR UNIVERSITY**  
**PERIYAR PALKALAI NAGAR**  
**SALEM – 636 011**

**M.PHIL. MASTER OF PHILOSOPHY IN COMMERCE**

CHOICE BASED CREDIT SYSTEM- SYLLABUS

[From the Academic year 2017 – 2018]

FULL TIME/PART TIME

**M. Phil Commerce 2017-2018**

S.No.	Paper Code	Subject Title	Hours	University Examination			Credits
				Internal (25%)	External (75%)	Total	
<b>I Semester</b>							
1		Research Methodology	4	25	75	100	4
2		Statistical Analysis for Business Research	4	25	75	100	4
3		Guide paper	4	25	75	100	4
<b>II Semester</b>							
4		Dissertation-----	-	50	100	150	8
		Viva-voce -----	-	25	25	50	4
Total						500	24

## **PAPER - I**

### **RESEARCH METHODOLOGY**

#### **UNTT - I**

Nature and scope of Research in Business- Types of Research - Significance - Research Process- Characteristics of good Research.

#### **UNIT - II**

Problem identification and selection – Review of literature - Research Design - meaning, need, features of good design - Different types of research design - Developing a research plan; Framing and testing of hypothesis.

#### **UNIT - III**

Sampling design, Procedures, Types and Errors - Scaling techniques, rating scales – attitude scales- Likert, Thurstone and Guttman scales.

#### **UNIT - IV**

Methods of data collection - Primary and Secondary data - Sources: Questionnaire, Interview, Observation, Mail and E-Mail Surveys - Pilot study and pre-testing – Internet Sources - Data base - Web sites available for data collection.

#### **UNIT - V**

Analysis and Interpretation - Report Writing - Layout of the report - Types of report - Steps in writing the report - Evaluation of report

**NOTE:** The question paper shall cover 100% theory.

#### **REFERENCES:**

1. *Research Methodology : C.R.Kothari, Methods and Techniques -New age International Publishers*
2. *Research Methods in Commerce : Amarchand D, Emerald Publishers, Chennai.*
3. *Project Methodology : Senthilkumar & Sasikumar, Himalaya Publishing House.*
4. *Conceptual Foundations of Business Research : Rigley, Paul, John Wiley and Sons, NewYark.*
5. *Thesis and Assignment writing, Anderson J, Berry H.D & Poole. M, M.Wiley Eastern Limited, New Delhi.*

**PART I - PAPER - II**  
**STATISTICAL ANALYSIS FOR BUSINESS RESEARCH**

**UNIT - I**

Business statistics - Meaning and Definition - Scope and functions – Advantages and limitations - Meaning of data, variables, random variable, population and Sampling Techniques - Measures of central tendency - Mean, Median - Measures of dispersion - Standard deviation and Co-efficient of Variation.

**UNIT - II**

Correlation Analysis - simple, rank, Partial and Multiple Correlation – Auto Correlation - Regression analysis - Simple Linear Regression, Use of dummy variables.

**UNIT - III**

Testing of Hypothesis - Z Test – t Test - Chi-square Test - F Test and ANOVA.

**UNIT - IV**

**(Theory only)** Multivariate Analysis; Principal Component Analysis factor analysis discriminate analysis - Cluster Analysis and Path analysis.

**UNIT - V**

Non parametric statistics in Data analysis - The Sign test - Runs test - Mann - Whitney - U Test - Kruskal - Wallis Test - Time Series analysis.

**Note:** 1.The Question paper shall cover 20% Theory & 80% Problem.  
2. This Paper is to be handled & Evaluated by the commerce Faculty only.

**REFERENCES:**

1. *Statistical Methods* : Gupta- S.P., Sultan Chand & Sons, New Delhi.
2. *Business Statistics* : Wilson.M., Himalaya Publishing House, Mumbai.
3. *Business Statistics* : P.A. Navaneethan, Jai Publishers, Trichy.
4. *Statistical Methods* : Pillai & Bagavathi S. Chand & Co. Ltd, New Delhi.
5. *Business Statistics & Operations Research* : S. P. Rajagopalan & R. Sattanathan – McGraw-Hill Education (India) Pvt. Ltd. B-4 Sector-63, Gautam Budh Nagar, Noida, U.P – 201 301.

Paper Code:

**Modal Question**

Title of the paper .....

Time: 3 Hours

Max. Marks: 75

**PART – A** (5x5=25)

Answer All Questions.

All Question carry equal Marks.

UNIT – I

Qn. No.1 a) .  
(or)  
b).

UNIT – II

Qn. No.2 a) .  
(or)  
b).

UNIT – III

Qn. No.3 a) .  
(or)  
b).

UNIT – IV

Qn. No.4 a) .  
(or)  
b).

UNIT – V

Qn. No.5 a) .  
(or)  
b).

(or)  
b).

UNIT – II

Qn. No.7 a) .  
(or)  
b).

UNIT – III

Qn. No.8 a) .  
(or)  
b).

UNIT – IV

Qn. No.9 a) .  
(or)  
b).

UNIT – V

Qn. No.10 a) .  
(or)  
b).

**PART – B** (5x10=50)

Answer All Questions.

All Question carry equal Marks.

UNIT – I

Qn. No.6 a) .

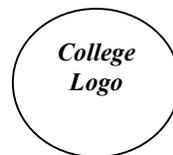
**Format of the Title Page:**

# **TITLE OF THE DISSERTATION REPORT**

*Dissertation Submitted to Periyar University  
in partial fulfillment of  
the requirement for the Award of the  
Degree of Master of Philosophy in Commerce*

*Submitted  
by*  
**(Student Name & Reg. No.)**

*Under the Guidance*  
**[ Guide Name & Designation]**



**Department Name with College Address**

**Month -Year**

Format of the Certificate:

**CERTIFICATE**

This is to certify that the Dissertation entitled \_\_\_\_\_  
\_\_\_\_\_ submitted to the Periyar University, Salem  
in partial fulfillment of the requirement for the award of the degree of *Master  
of Philosophy in Commerce* is a record of bonafied project work carried out by  
\_\_\_\_\_ under my supervision and guidance. No  
part of this Dissertation report work has been submitted for the award of any  
degree, diploma, fellowship or other similar titles or prizes and that the work  
has not been published in part or full in any scientific or popular journals or  
magazines.

Date :

Place:

Signature of the Head of the Department

Signature of the Supervisor

Date of Viva-Voce Exam: \_\_\_\_\_

Principal Sig.

**Internal Examiner  
Examiner**

**External**

Format of the Declaration:

**DECLARATION**

I hereby declare that the Dissertation entitled  
.....  
..... submitted to the Periyar University in partial fulfillment of the requirements for the award of the degree of *Master of Philosophy in Commerce* is a record of original research work done by me, under the supervision and guidance of ..... and it has not formed the basis for the award of any Degree/Diploma/Associate Ship/Fellowship or other similar title to any candidate of any University.

**Place :**

**Signature of the Student**

**Date :**

**PERIYAR UNIVERSITY**  
**DEGREE OF MASTER OF PHILOSOPHY (M.Phil.)**  
**REGULATIONS and GUIDELINES**  
**REVISED REGULATIONS**  
**(As per UGC 2009 regulations)**

**FULL – TIME**

**1. Eligibility**

Candidates who have qualified for Post Graduate Degree of this University or any other University recognized by the Syndicate as equivalent thereto shall be eligible to register for the Degree of Master of Philosophy (M.Phil.) in their respective subjects and undergo the prescribed course of study in an approved institution or Department of this University.

Candidates who have qualified for their Post Graduate Degree on or after 19<sup>th</sup> September 1991 shall be required to have obtained a minimum of 55% of marks in their respective Post Graduate Degrees to become eligible to register for the degree of the Master of Philosophy (M.Phil.) and undergo the prescribed course of study in an approved institution or Department of this University.

For the candidates belonging to SC/ST community and those who have qualified for the Master's degree before 19<sup>th</sup> September 1991 the minimum eligibility marks shall be 50% in their Master's Degree.

**2. Duration**

The duration of the M.Phil., course shall extend over a period of one year from the commencement of the course.

**3. Course of the Study**

The course of the study for the degree shall consist of (a) Part I comprising three written papers according to the syllabus prescribed from time to time; and (b) Part II Dissertation.

Part I shall consist of Paper I Research Methodology and Paper II Advanced Paper in the main subject and a third Paper - Paper III which shall be the Guide Paper relating to the proposed Dissertation conducted internally by the College/Departments.

**4. Scheme of the Examinations**

**Course – I Written Examination:** Paper I, II & III

The examination of the Paper I,II & III shall be held at the end of the first six months. The duration for each Paper shall be 3 hours.

4.1 The allotment of Marks for Theory, Internal, External, Dissertation and Viva Voce are as follows.



- 4.7 The respective Research Guide should send two sets of question papers for Paper III along with the syllabus to the University a month before the Commencement of examinations.
- 4.8 Double Valuation procedure is adopted for Paper III also. It will be valued by the respective Guides and the Second Valuation by the External Examiner preferably the Viva Voce Examiner.
- 4.9 The following Question Paper Pattern will be adopted.

Total Marks : 75 Marks

Part A	5 x 5 =	(25Marks)
		(Internal choice)
Part B	5 x 10 =	(50Marks)
		(Internal choice)

### **Course II Dissertation**

The broad area of research shall be intimated within one month after the completion of the written examination. Upon satisfactory completion of course work, M.Phil., scholars shall undertake research work and produce a draft thesis. Prior to submission of thesis, the students shall make pre-M.Phil., presentation in the Department that may be open to all faculty members and research students for getting Feedback and Comments received may be suitably incorporated into the draft thesis under the advice of the Supervisor. Candidates shall submit the Dissertation to the University through the Supervisor and Head of the Department at the end of the year from the commencement of the course which shall be valued by Internal Examiner (Supervisor) and one External Examiner appointed by the University from a panel of four names sent by the Supervisor through the Head of the Department/Principal at the time of submitting the Dissertation.

Submission or resubmission of the Dissertation will be allowed twice a year. On receipt of satisfactory evolution reports M.Phil., students shall undergo a Viva voce Examination which is openly defended.

### **5. Evaluation and Assessment Methods**

The dissertation produced by the M.Phil student in the Institutions/ Departments and submitted to the University, Institution, Deemed to be University, College/Institution of National Importance, as the case may be, shall be evaluated by at least two experts, out of which at least one shall be from outside the State. It shall be up to the University, Institution, Deemed to be University, College/Institution of National Importance concerned to have one examiner from outside the Country.

### **6. Passing Minimum**

A candidate shall be declared to have passed Part I of the Examination if he /she secures not less than 50% of the marks in each Paper including Paper III.

A candidate shall be declared to have passed Part II of the Examination only if he/she scores 50% of the Marks in the Dissertation as well as Viva Voce. All other candidates shall be declared to have failed in the Examinations.

### **7. Restriction in Number of Chances**

No candidate shall be permitted to reappear for the Written Examination in any Paper on more than two occasions or to resubmit a Dissertation more than once. Candidates shall have to qualify for the Degree passing all the Written Papers and Dissertation within a period of three years from the date of commencement of the course.

### **8. Conferment of Degree**

No candidate shall be eligible for conferment of the M.Phil., Degree unless he/ she is declared to have passed both Part I and II of the Examinations as per the Regulations.

Along with the Degree, the Degree and Provisional certificate certifying to the effect that the Degree has been awarded in accordance with the provisions of the 2009 Regulations of the UGC.

### **9. Procedure for Admission**

All Departments in the University and Colleges/Institutions affiliated to University shall admit M.Phil., students through an Entrance Test. Those who have qualified for UGC/CSIR (JRF)/SLET/GATE Examinations and Teacher Fellowship holders are exempted from Entrance Test. It shall be followed by an interview to be organized by the School/Department/Institution/University as the case may be.

Only the Sanctioned Strength of students may be admitted to M.Phil., Course.

While granting admission for students to M.Phil., Course the Department/ Institution/ School will pay due attention to the State Reservation Policy.

### **10. Qualifications for Supervisor**

No teacher shall be recognized as a supervisor unless he possess a Ph.D., degree or M.Phil degree (up to 2009) with two years of PG teaching experience or M.Phil (after 2009) with a pass in the NET or SLET with two years of PG teaching experience

A Supervisor shall not have, at any given point of time more than five M.Phil., students.

Only the Post Graduate Departments of affiliated Colleges and Departments of the University will be recognized for conducting the M.Phil., Course, provided however, the Syndicate shall have the power to decide any other Institutions of Higher Learning/Research within the University jurisdiction for conducting the M.Phil., Course on merits.

## **11. Soft copy of the dissertation to UGC**

Following the successful completion of the evaluation process and announcements of the award of M.Phil the University shall submit a soft copy of the M.Phil dissertation to the UGC within a period of thirty days, for hosting the same in INFLIBNET, accessible to all Institutions/Universities.

## **PART - TIME**

### **1. Eligibility for Part Time**

- (i) Technical Staff/ Research Assistants working in the University Departments.
- (ii) Teacher candidates working in the Polytechnics approved by the Director of Technical Education or in Higher Secondary Schools and High Schools/Schools approved by State Board or Central Board of Secondary Education or Educational Institutions of IAF (within Periyar University jurisdiction) who possess a Master's Degree.

Eligibility Criteria is the same as that of Full - Time.

### **2. Duration**

The course of study shall extend over a period of two years for Part-Time from the commencement of the course. The Examinations for Part I shall be taken at the end of the first year and Part II Dissertation at the end of the second year.

### **3. Scheme of the Examinations**

The Regulations governing the Full-Time M.Phil., Course with regard to Course of Study, Scheme of Examinations Passing Minimum, etc., and Qualifications of Guide conducting the M.Phil., Course shall apply to Part-Time candidates also.

### **4. Restriction in Number of Chances**

No candidate shall be permitted to reappear for the Written Examination in any Paper for more than two occasions or to resubmit a Dissertation more than once. Candidates shall have to qualify for the M.Phil., Degree passing all the Written Papers and Dissertation within a period of four years from the date of commencement of the Course.

### **5. Allocation of Supervisor**

The allocation of the Supervisor for a selected student shall be decided by the Department in a formal manner depending on the number of students per Faculty Member and the available specialization among the Faculty Supervisors and the research interest of the student as indicated during interview by the student. The allotment/allocation of Supervisor shall not be left to the discretion of the individual student or teacher.

## ADMISSION GUIDELINES

1. Each College/Department may have One Departmental Committee in each subject to scrutinize the applications and the certificates for admission and to recommend to the Principal/Head of Department for Selection of candidates but the **ultimate responsibility for admission made shall rest only with the Principals/Head of Department of the Colleges/University.** The Principals/ Head of Department should note that along with the Admission List they should send all the lists and particulars indicated in Para-12 of this communication to the University for **perusal and approval on or before the date prescribed by the University time to time.**
2. The **minimum marks** for admission to Full-Time M.Phil. Degree Course shall be 50% for the candidates who have qualified for the Masters Degree prior to 19<sup>th</sup> September 1991 and 55% for the candidates who have qualified for the Master's Degree on or after 19<sup>th</sup> September 1991.  
  
For the candidates belonging to SC/ST community shall be 50% in their Masters Degree.
3. The admission may be made on the basis of the marks scored by the candidates in the qualifying examination and in the Entrance Test. The Entrance Examination may be conducted on the following lines.
  - a) The Entrance Test must be conducted to all for M.Phil applicants.
  - b) The Entrance Test should be held after the publication of PG Results.
  - c) The candidates should take the examination only in the subject for which he/she has applied for admission and not in the qualified subject.
  - d) The Entrance Test will be for 50 marks. The other 50 marks is for the qualifying examination in the subject concerned.
  - e) The Entrance Test has to be conducted by the College/Department.
  - f) The College/University Department may design the question paper for the Entrance Examinations. The Question Paper has to be set and valued by the respective College/University Departments only.
4. The conditions for admission prescribed under the regulations in respect of M.Phil. Degree Course should be strictly followed. All candidates should have passed two year P.G. Degree Course after 3 years Degree Course (B.A., B.Sc., B.Com.,) and Higher Secondary of 12 years duration or Pre-University under 11 year SSLC +1 year or 10 + 2 course.  
**Candidates who have passed the PG Degree Examination with less than 17 years of total duration of the course are not eligible for admission to M.Phil. Course.**
5. The Principals/Head of the Department should insist on the candidates, who require recognition of the qualifying examination passed by them at Other Universities/Bodies, to produce an **eligibility certificate** obtained from the Registrar of this University before granting admission to them.
6. The admission should be made purely on merit subject to the **reservation rules** of the Government of Tamil Nadu (i.e.)

Open Competition (Merit-GT)	-	31%
SC	-	18% (Ariunthathiyar-3%)

ST	-	1%
MBC & DNC	-	20%
BC	-	30% (Muslim-3.5%)

**(With 3% in each of these categories for physically handicapped)**

Candidates from States other than Tamil Nadu shall be considered Under Open Competition except SC & ST candidates.

7. Since OC is meant here as Open Competition, OC Waiting List will contain candidates in accordance with overall rank list (e.g.) OC waiting list may contain candidates of BC/MBC & DNC/SC/ST, even if they might have already been included in the Selected List of respective community. In the overall rank list, OC Selection List and OC Waiting List, communities other than BC/MBC & DNC/SC/ST may be denoted by FC (not by OC).
8. With regard to number of seats allotted to each department the teachers permitted to guide M.Phil., candidates should not take in more than five candidates in Science subjects and Humanities at a time and not more than 15 candidates as overall strength of the whole department.
9. If some candidates who have been selected for admission do not turn up within the prescribed date or if any candidate drops out after admission, the vacancies so caused, should be filled up immediately from the Waiting List only in the order of Merit under each category.
10. If no MBC & DNC candidates are available such vacancies may be recommended with BC, SC, ST, OC, candidates in that order. If no BC candidates are available, vacancies may be recommended with MBC & DNC, ST, SC, OC candidates. The unfilled SC/ST seats shall be filled by MBC/DNC candidates. The unfilled MBC/DNC seats shall be filled from BC candidates as well as unfilled BC vacancies can be filled by other communities. Unfilled Muslim/Christian BC vacancies can be filled by other BC.
11. While forwarding the Admission list the following should be furnished.
  - (a)
    - i. List of candidates Applied (vide format I – Annexure I)
    - ii. List of candidates appeared for Entrance Test with Absentees.
    - iii. Rank List of candidates (vide format II – Annexure – I)
    - iv. List of candidates Selected/Waiting List (vide format II Annexure – I)
  - (b) Selected List:
    - i. Candidates Selected for Admission under OC
    - ii. Candidates Selected for Admission under BC
    - iii. Candidates Selected for Admission under MBC & DNC
    - iv. Candidates Selected for Admission under SC
    - v. Candidates Selected for Admission under ST
  - (c) Waiting List:
    - i. Candidates Selected to be kept in the Waiting list under OC
    - ii. Candidates Selected to be kept in the Waiting list under BC
    - iii. Candidates Selected to be kept in the Waiting list under MBC & DNC
    - iv. Candidates Selected to be kept in the Waiting list under SC
    - v. Candidates Selected to be kept in the Waiting list under ST
  - (d) List of candidates Admitted (vide format II – Annexure I)  
(Together with the applications of the candidates and Xerox copies of their PG Mark Statements).

- (e) List of Physically handicapped candidates (in separate format II - Annexure I)
- (f) List of recognized Guides available (with the sanctioned strength) and candidates under their guidance with date of admission of each

**NOTE:**

In respect of Part-Time M.Phil. Course, the particulars should be furnished as per the Annexure II enclosed.

12. For Part-Time M.Phil course preference should be given to
- i. Teachers working in the Colleges affiliated to this University and in the Departments of this University.
  - ii. Teachers working in Polytechnics approved by the Directorate of Technical Education.
  - iii. Teachers working in approved Higher Secondary Schools as well as High Schools under State Board or Central Board.

It may be noted that only the teachers whose appointment has been approved by the competent authority should be selected.

**a) Teacher Candidates**

**Competent Authority**

For College Teachers	- Employer
For Teachers working in Polytechnics	- Principal/Director
For Teachers working in Hr. Sec./High Schools	- Headmasters/Headmistress

The admission guidelines are applicable to the Part-Time Candidate also.

**b) Non-Teaching Candidates**

**- Certificate from the Employer**

**(d) While selecting the Part-Time candidates the following should be verified:**

- i. The applications of the candidates should have been sent through proper Channel.
- ii. The appointment of the candidates should have been approved by the Competent Authority.
- iii. The candidates should have enclosed the Service Certificates along with the application form.
- iii. The candidates should have enclosed the certificate from the DTE/DEO., that the Polytechnic/Higher Secondary/High School in which the teachers employed are recognized by the Government.

14. The Principals/Head of the Department are requested that the candidates may be admitted as per these guidelines, subject to the approval by the University.

I am to inform you that the ultimate responsibility of admission rests only with the Principals/Head of the Department of the Colleges/University concerned. **If it is observed at a later stage that the admission given by the College is incorrect, the same will be cancelled by the University at that stage of the course. The Principals/Head of the Department should certify that the Selections are made strictly on the basis of the guidelines issued by the University.**

**PERIYAR UNIVERSITY, SALEM 636 011.**ADMISSION TO **M.Phil** DEGREE COURSE (FULL-TIME) 200 -200

NAME OF THE COLLEGE:

SUBJECT:

**FORMAT – I****I LIST OF CANDIDATES APPLIED:-**

S.no.	Name of the Candidate	M/F	OC/BC /MBC & DNC/SC /ST	Month & Year of passing PG degree	% of marks in PG(Ext. & internal)	% of marks in PG (Ext. only)	Qualification with subject	Name of the University in which the candidates has passed PG degree
1	2	3	4	5	6	7	8	9

**II LIST OF CANDIDATES APPEARED FOR THE ENTRANCE TEST WITH ABSENTEES****FORMAT – II****III LIST OF CANDIDATES APPEARED FOR THE ENTRANCE TEST:-**

S.no.	Name of the candidate	M/F	OC/BC /MBC & DNC/SC /ST	Month & Year of passing PG degree	Qualifying Exam. Marks (50)	Marks in Entrance Exam (50)	Total Marks (100)	Remarks: Selected under OC/BC/ MBC & DNC / SC/ST	Qualification with subject	Name of the University in which the candidates has passed PG degree
1	2	3	4	5	6	7	8	9	10	11

**IV LIST OF CANDIDATES SELECTED/WAITING LIST (Under OC/BC/MBC & DNC/SC/ST)  
(Use the same tabular form as per format – II above)****V LIST OF CANDIDTES ADMITTED(under OC/BC/MBC&DNC/SC/ST)-use the same tabular form as per format II above  
(together with the applications and xerox copies of PG mark statement)****VI LIST OF PHYSICALLY HANDICAPPED CANDIDATES.****VII LIST OF RECOGNISED GUIDES AVAILABLE WITH SANCTIONED STRENGTH.**Signature of all the Members of the  
Departmental Committee.

Signature of the Principal / Head of the Department with seal.

**PERIYAR UNIVERSITY, SALEM 636 011.**ADMISSION TO **M.Phil** DEGREE COURSE (PART-TIME) 200 - 200

NAME OF THE COLLEGE:

SUBJECT:

**FORMAT - I****I LIST OF CANDIDATES APPLIED:-**

S.no.	Name of the Candidate	M/F	Institution where the candidate is employed with designation	Whether the appointment of the teacher has been approved by University/DTE /DEO/ etc.	Distance from the place of employment and the college	OC/BC /MBC & DNC/SC /ST	Month & Year of passing PG degree	% of marks in PG degree	Qualification	Name of the University in which the candidates has passed PG degree
1	2	3	4	5	6	7	8	9	10	11

**FORMAT - II****II LIST OF CANDIDATES:-**

S.no.	Name of the Candidate	M/F	Institution where the candidate is employed with designation	Whether the appointment of the teacher has been approved by University/DTE /DEO/ etc.	OC/BC /MBC & DNC/SC /ST	Month & Year of passing PG degree	% of marks in PG degree	Qualification	Name of the University in which the candidates has passed PG degree
1	2	3	4	5	6	7	8	9	10

**III LIST OF CANDIDATES SELECTED/WAITING LIST (Under OC/BC/MBC & DNC/SC/ST)**

(Use the same tabular form as per format - II above)

**IV LIST OF CANDIDTES ADMITTED (under OC/BC/MBC & DNC/SC/ST)- use the same tabular form as per format II above (together with the applications and xerox copies of PG mark statement)**

Signature of all the Members of the Departmental Committee.

Signature of the Principal / Head of the Department with seal.