



**FIRST-YEAR OF MASTER OF COMMERCE  
MAJOR BANKING AND FINANCE REVISED  
SYLLABUS ACCORDING TO CBCS NEP  
2020**

**COURSE TITLE: RESEARCH METHODOLOGY  
SEMESTER-I, W.E.F. 2023-2024**

**RECOMMENDED BY THE BOARD OF STUDIES IN COMMERCE  
AND**

**APPROVED BY THE ACADEMIC COUNCIL**

Devrukh Shikshan Prasarak Mandal's

Nya. Tatyasaheb Athalye Arts, Ved. S. R. Sapre Commerce, and  
Vid. Dadasaheb Pitre Science College (Autonomous), Devrukh.  
Tal.Sangmeshwar, Dist. Ratnagiri-415804, Maharashtra, India

Academic Council Item No: \_\_\_\_\_

Name of the Implementing Institute	:	Nya. Tatyasaheb Athalye Arts, Ved. S. R. Sapre Commerce, and Vid. Dadasaheb Pitre Science College (Autonomous), Devrukh. Tal. Sangmeshwar, Dist. Ratnagiri-415804,
Name of the Parent University	:	University of Mumbai
Name of the Programme	:	Master of Commerce
Name of the Department	:	Commerce
Name of the Class	:	First Year
Semester	:	First
No. of Credits	:	04
Title of the Course	:	Research Methodology
Course Code	:	C405BKT
Name of the Vertical in adherence to NEP 2020	:	Major and Minor
Eligibility for Admission	:	Any graduate seeking Admission to Master Programme in adherence to Rules and Regulations of the University of Mumbai and Government of Maharashtra
Passing Marks	:	40%
Mode of Assessment	:	Formative and Summative
Level	:	PG
Pattern of Marks Distribution for TE and CIA	:	60:40
Status	:	NEP-CBCS
To be implemented from Academic Year	:	2023-2024
Ordinances /Regulations (if any)		

*Nya. Tatyasaheb Athalye Arts, Ved. S. R. Sapre Commerce and Vid. Dadasaheb Pitre Science College, Devrukh (An Autonomous College Affiliated with University of Mumbai)*

## Syllabus for First Year of Master of Commerce in Banking and Finance

(With effect from the academic year 2023-2024)

**SEMESTER-I**

**Paper No.— I**

**Course Title: Research Methodology**

**No. of Credits - 04**

**Type of Vertical: Major and Minor**

**COURSE CODE: C405BKT**

### Learning Outcomes Based on BLOOM's Taxonomy:

After completing the course, the learner will be able to...

Course Learning Outcome No.	Blooms Taxonomy	Course Learning Outcome
CLO-01	Understand	To understand the concepts of life insurance and its scope
CLO-02	Apply	To apply life insurance business models
CLO-03	Analyze	To analyze the scope and activities of insurance
CLO-04	Evaluate	To evaluate the relevance and importance of life insurance

## Syllabus for First Year of Master of Commerce in Banking and Finance

(With effect from the academic year 2023-2024)

**SEMESTER-I**

**Paper No.— I**

**Course Title: Research Methodology**

**No. of Credits - 04**

**Type of Vertical: Major and Minor**

**COURSE CODE: C405BKT**

<b>COURSE CONTENT</b>			
<b>Module No.</b>	<b>Content</b>	<b>Credits</b>	<b>No. of Lectures</b>
1	<p><b>Introduction to Research</b></p> <ul style="list-style-type: none"> <li>• Features and Importance of research in business, Objectives and Types of research- Basic, Applied, Descriptive, Analytical and Empirical Research.</li> <li>• Formulation of research problem, Research Design, significance of Review of Literature</li> <li>• Hypothesis: Formulation, Sources, Importance and Types</li> <li>• Sampling: Significance, Methods, Factors determining sample size</li> </ul>	01	15
2	<p><b>Research Process</b></p> <ul style="list-style-type: none"> <li>• Stages in Research process</li> <li>• Data Collection: Primary data: Observation, Experimentation, Interview, Schedules, Survey,</li> <li>• Limitations of Primary data</li> <li>• Secondary data: Sources and Limitations,</li> <li>• Factors affecting the choice of method of data collection.</li> <li>• Questionnaire: Types, Steps in Questionnaire Designing, Essentials of a good questionnaire</li> </ul>	01	15
3	<p><b>Data Processing and Statistical Analysis</b></p> <ul style="list-style-type: none"> <li>• Data Processing: Significance in Research, Stages in Data Processing: Editing, Coding, Classification, Tabulation, Graphic Presentation</li> <li>• Statistical Analysis: Tools and Techniques, Measures of Central Tendency, Measures of Dispersion, Correlation Analysis and Regression Analysis.</li> <li>• Testing of Hypotheses – ♣ Parametric Test-t test, f test, z test ♣ Non-Parametric Test -Chi square test, ANOVA, Factor Analysis</li> <li>• Interpretation of data: significance and Precautions in data interpretation</li> </ul>	01	15

4	Research Reporting and Modern Practices in Research • Research Report Writing: Importance, Essentials, Structure/ layout, Types • References and Citation Methods: ♣ APA (American Psychological Association) ♣ CMS (Chicago Manual Style) ♣ MLA (Modern Language Association) • Footnotes and Bibliography • Modern Practices: Ethical Norms in Research, Plagiarism, Role of Computers in Research	01	15
	Total	04	60

### Access to the Course

The course is available for all the students admitted for Bachelor of Commerce as a Major or a minor. The students seeking admission in other disciplines may select the course as a minor considering the terms and conditions laid down by the University of Mumbai, the Government of Maharashtra, and the college, from time to time.

### Forms of Assessment

The assessment of the course will be of Diagnostic, Formative and Summative type. At the beginning of the course diagnostic assessment will be carried out. The formative assessment will be used for the Continuous Internal Evaluation whereas the summative assessment will be conducted at the end of the term. The weightage for formative and summative assessment will be 30:20. The detailed pattern is as given below.

#### Term End Evaluation (60 Marks)

##### Question Paper Pattern

Time: 2 hours

Question No.	Unit/s	Question Pattern	Marks
Q.1	All Unit	MCQs	12
Q.2	I	Attempt any 2 out of 3	12
Q.3	II	Attempt any 2 out of 3	12
Q.4	III	Attempt any 2 out of 3	12
Q.5	IV	Attempt any 2 out of 3	12
<b>Total</b>			<b>60</b>

#### Internal evaluation (40 Marks)

Sr. No.	Description	Marks
1	Mid Term Examinations	20
2	Active Participation in teaching learning Process	10
3	Subject related activities as assigned by the teacher	10
<b>Total</b>		<b>40</b>

### Grading Scale

The grading scale used is O to F. Grade O is the highest passing grade on the grading scale, and grade F is a fail. The Board of Examinations of the college reserves the right to change the grading scale.

**References :**

- 1) Research Methodology – Text and Cases with SPSS Applications, by Dr S.L. Gupta and Hitesh Gupta, International Book House Pvt Ltd
- 2) Business Research Methodology by T N Srivastava and Shailaja Rego, Tata Mcgraw Hill Education Private Limited, New Delhi
- 3) Methodology of Research in Social Sciences, by O.R. Krishnaswami, Himalaya Publishing House
- 4) Research Methodology by Dr Vijay Upagude and Dr Arvind Shende
- 5) Business Statistics by Dr S. K Khandelwal, International Book House Pvt Ltd
- 6) Quantitative Techniques by Dr S. K Khandelwal, International Book House Pvt Ltd
- 7) SPSS 17.0 for Researchers by Dr S.L Gupta and Hitesh Gupta, 2nd edition, Dr S. K Khandelwal, International Book House Pvt Ltd
- 8) Foundations of Social Research and Econometrics Techniques by S.C. Srivastava, Himalaya publishing House
- 9) Statistical Analysis with Business and Economics Applications, Hold Rinehart & Wrintston, 2nd Edition, New York
- 10) Business Research Methods, Clover, Vernon T and Balsey, Howard L, Colombus O. Grid, Inc
- 11) Business Research Methods, Emary C. Willima, Richard D. Irwin In. Homewood
- 12) Research Methods in Economics and Business by R. Gerber and P.J. Verdoom, The Macmillan Company, New York
- 13) Research and Methodology in Accounting and Financial Management, J.K Courtis
- 14) Statistics for Management and Economics, by Menden Hall and Veracity, Reinmuth J.E
- 15) Panneerselvam, R., Research Methodology, Prentice Hall of India, New Delhi, 2004.
- 16) Kothari CR, Research Methodology- Methods and Techniques, New Wiley Ltd., 2009