SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY, NANDED

NEW MODEL DEGREE COLLEGE, HINGOLI

SYLLABUS

FACULTY OF HUMANITIES

B.A. SECOND YEAR

SEMESTER III & IV

ECONOMICS

SEMESTER PATTERN

(CHOICE BASED CREDIT SYSTEM)

(With Effective from 2020-21)

SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY, NANDED

NEW MODEL DEGREE COLLEGE, HINGOLI

CHOICE BASED CREDIT SYSTEM (CBCS) PATTERN

Course Structure

FACULTY OF HUMANITIES

B.A. Second Year Syllabus

Semester Pattern Effective from 2020-21

Subject: Economics

Semester	Core Course	Paper No.	Name of the Paper	Lectures per week	Total No. of Lectures	CA	ESE	Total Marks	Credits
III	ECO	V	Macro Economics-I	4	55	35	40	75	3
	ECO	VI	Statistical Methods-I	4	55	35	40	75	3
	SEC-I		Cashless Transactions	3	45	25	25	50	2
	Total			11	155	95	105	200	8
IV	ECO	VII	Macro Economics-II	4	55	35	40	75	3
	ECO	VIII	Statistical Methods-II	4	55	35	40	75	3
	SEC-II		Data Collection	3	45	25	25	50	2
	Total			11	155	95	105	200	8
Grand Total (Sem. III & IV)				**22**	**310**	**190**	**210**	**400**	**16**

*SEC = Skill Enhancement Course

SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY, NANDED
NEW MODEL DEGREE COLLEGE, HINGOLI
CBCS – Paper Pattern in the Subject of Economics
Faculty of Humanities
B.A. Second Year (With Effective from 2020-21)
SEMESTER - III

Paper No.	Title of the Paper	Continuous Assessment (C.A.)	End of Semester Examination (E.S.E)
V	Macro Economics-I	35	40
VI	Statistical Methods-I	35	40
SEC-I	Cashless Transactions	25	25

SEMESTER - IV

Paper No.	Title of the Paper	Continuous Assessment (C.A.)	End of Semester Examination (E.S.E)
VII	Macro Economics-II	35	40
VIII	Statistical Methods-II	35	40
SEC-II	Data Collection	25	25

*Core Course: 75 Marks

1) Continuous Assessment (C.A.):   35 Marks
    Two Class Test Each for   10 Marks
    One Home Assignment for   15 Marks

2) End of Semester Examination (E.S.E.):   40 Marks

*Skill Enhancement Course: 50 Marks

1) Continuous Assessment (C.A.):   25 Marks
    One Class Test for   10 Marks
    One Home Assignment for   15 Marks

2) End of Semester Examination (E.S.E.):   25 Marks
    Skill Development Activities (**Project**) for   10 Marks
    Theory Examination on Prescribed Syllabus
    By Using University Answer Book for   10 Marks
    Presentation of Project (**Viva-Voce**) for   05 Marks

SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY, NANDED

NEW MODEL DEGREE COLLEGE, HINGOLI

Choice Based Credit System (CBCS) Pattern

Faculty of Humanities

B.A. Second Year

Semester Pattern

Subject: Economics

End of Semester Examination (ESE)

Question Paper Pattern (Core Course)

Time: 02 Hours   Marks: 40

NB:
1. Q. No. 1 is Compulsory
2. Q. No. 2 to 6 Solve any three questions
3. All questions Carry Equal Marks

Q. No. 1 Write Short Notes on the Following: 10 Marks
      i.
      ii.
      iii.
      iv.
      v.

Q. No. 2:   10 Marks

Q. No. 3:   10 Marks

Q. No. 4:   10 Marks

Q. No. 5: Write Short Notes on (any two):   10 Marks

      i.
      ii.
      iii.

Q. No. 6:   10 Marks

SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY, NANDED
NEW MODEL DEGREE COLLEGE, HINGOLI
(With Effect from 2020-21)
B.A. Second Year Semester - III
ECONOMICS
Paper - V
Macro Economics - I

Credits: 03	**Periods: 55**	**Marks: 75**

Theory (ESE) 40 Marks + Internal (CA) 35 Marks = 75 Marks

Course Outline:

The present paper discusses National Income and elaborates its meaning, features and Importance. It also introduces the concepts like GDP, GNP, NDP, NNP, Personal Income, disposable income and per capita income. Further, it numerates the Measuring methods of national income and difficulties in it.

It studies theory of money, illustrating its definitions, functions and importance as well as value and measurement. Not only it focuses on quantitative theories of money of fisher and Cambridge approach but also covers Inflation, its meaning, measuring methods, types, effects and remedial Measures. The paper includes the classical theories of employment of say's law of market and Keynesian theory of income and employment. It is extended to the concept of consumption and other elements.

Course Objectives:

i) To prepare the students to understand the various concepts and measuring methods of national income.

ii) To help students to understand the functions and theories of money.

iii) To study the measuring methods, causes, effects and remedies of Inflation.

iv) To help students to understand the Theories of Income and Employment.

Course Content: **Periods**

Unit I – National Income   **15**

A) Meaning, Features and Importance of National Income.

B) Concepts of GDP, GNP, NDP, NNP, Personal Income, Disposable Income, Per Capita Income.

C) Measuring Methods of National Income.

D) Difficulties in Measurement of National Income.

Unit II – Money and Inflation

    A) Definitions, Functions and Importance of Money.

    B) Value of Money and its Measurement.

    C) Quantitative Theory of Money – Fisher's Transaction Approach, Cambridge Cash Balance Approach.

    D) **Inflation**: Meaning, Measuring Methods, Causes, effects. Measures to Control Inflation.

Unit III – Theory of Income and Employment

    A) The Classical Theory of Employment – Say's Law of Market.

    B) Keynesian Theory of Income and Employment.

    C) The Concept of Consumption Function, APC, MPC.

Books Recommended:

1. Abel A., Bernanke B. (2016), Macroeconomics, 9th ed. Pearson Education.

2. Blanchard O. (2018), Macroeconomics, 7th ed. Pearson Education.

3. Dornbusch R.,Fischer S.,Startz R.(2018), Macroeconomics, 12th ed. McGraw-Hill.

4. Jones C.(2016), Macroeconomics, 4th ed. W.W. Norton.

5. Mankiw N. (2016), Macroeconomics, 9th ed.Worth Publishers.

6. Ackley G. (1976), Macro Economics: Theory and Policy, Macmillan Publishing Company, New York.

7. Ahuja H.L. (2002), Macro Economics: Theory and Policy, S. Chand and Co.Ltd. New Delhi.

8. Zingan M.l. (2009), Macro Economic Theory, Vrinda Pub. (P), Ltd., Delhi.

9. Mithini D.M. (2016), Macro Economics, Himalaya Publishing House Pvt. Ltd., Mumbai.

10. शेळके माधव (१९८७), स्थूल अर्थशास्त्र, पिंपळापुरे अँड कं. पब्लिशर्स, नागपूर.

11. सोळुंके आर. एस., पाटील के. के. (१९९४), स्थूल अर्थशास्त्र, गोमटेश प्रकाशन, कोल्हापूर.

12. डॉ. तिकटे, मुक्टे (२०१४), स्थूल अर्थशास्त्र, अरूणा प्रकाशन, लातूर.

13. वाणी नीता (२०१६), स्थूल अर्थशास्त्र, प्रशांत पब्लिकेशन, जळगाव.

14. देशमुख राम (१९९८), स्थूल अर्थशास्त्र, कल्पना प्रकाशन, नांदेड.

15. माहोरे रा. य. (२००३), समष्टि अर्थशास्त्र, हिमालया पब्लिकेशन, नागपूर.

16. झामरे जी. एन. (२००८), समष्टि अर्थशास्त्रीय विश्लेषण, पिंपळापुरे पब्लिकेशन, नागपूर.

17. पवार सूर्यकांत (२०१४), स्थूल अर्थशास्त्र, नवप्रवर्तन पब्लिकेशन, लातूर.

१८णरायखेलकर, दामजी, स्थूल अर्थशास्त्र व सार्वजनिक वित्त, विद्या बुक्स पब्लिशर्स, औरंगाबाद.

SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY, NANDED
NEW MODEL DEGREE COLLEGE, HINGOLI
(With Effect from 2020-21)
B.A. Second Year Semester - III
ECONOMICS
Paper - VI
Statistical Methods - I

Credits: 03	Periods: 55	Marks: 75

Theory (ESE) 40 Marks + Internal (CA) 35 Marks = 75 Marks

Course Outline:

This is a course on statistical Methods. It begins with some basic concepts and terminology which are fundamental for statistical analysis and inference which then develops collection, processing and analyzing the data with basic statistical tools. The course introduces measurement of central tendency in the first semester and dispersion, correlation and index number in the second semester.

Course Objectives:

i)   To study the scope and function of Statistics.
ii) To understand the importance and limitations of Statistics.
iii) To Study the Collection of Primary data and Secondary data.
iv) To make the Classification and Tabulation of data.
v)   To Study the Measurement of Central Tendency.

Course Content: **Periods**

Unit I – Introduction of Statistics   **10**

A) Meaning, Definitions and Scope of Statistics.
B) Importance and Functions of Statistics.
C) Limitations of Statistics.

Unit II – Collection of Data   **20**

A) **Primary Data:** Meaning and Definition.

Methods of Collecting Primary Data, Ideal Questionnaire.

B) **Secondary Data:** Meaning, Definition and Sources of Secondary Data.

C) **Organization of Data:**

Classification, Frequency Distribution and Tabulation of Data.

Unit III – Measures of Central Tendency   **25**

  A) **Mean:** Simple, Discrete and Continuous Series.

  B) **Median:** Simple, Discrete and Continuous Series.

  C) **Mode:** Simple, Discrete and Continuous Series.

  D) **Quartiles:** Simple, Discrete and Continuous Series.

  E) **Deciles:** Simple, Discrete and Continuous Series.

  F) **Percentiles:** Simple, Discrete and Continuous Series.

Books Recommended:

  1. Croxfon F.E., Cowden D.J. and Kleins (1973), Applied General Statistics, Prentice Hall, New Delhi.

  2. Speigal M.R. (1992), Theory and Problems of Statistics, McGraw Hill Book, London.

  3. Gupta S.C. and Kapoor V.K. (1993), Fundamentals and Applied Statistics, Chand and Sons, New Delhi.

  4. Gupta S.P. (2009), Statistical Methods, Sultan Chand & Sons, New Delhi.

  5. देशमुख राम (२००५), मुलभूत सांख्यिकी, विद्या प्रकाशन, नागपूर.

  6. महाजन वाय. आर. (२००५), पिंपळापूरे अँड कं. पब्लिशर्स, नागपूर.

  7. खटाळ बी. जी. (२०१२), सांख्यिकीय पध्दती, प्रशांत पब्लिकेशन, जळगाव.

  8. कोलते एस. एम. (२०१३), सांख्यिकी तत्व आणि व्यवहार, पिंपळापूरे अँड कं. पब्लिशर्स, नागपूर.

  9. शेवाळे, पवार, शबनम (२०१६), संख्यात्मक तंत्रे आणि संशोधन पध्दती, विद्या बुक्स पब्लिशर्स, औरंगाबाद.

  10. कदम विश्वास (२०१४), सांख्यिकी पध्दती, कैलास पब्लिकेशन्स, औरंगाबाद.

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(With Effect from 2020-21)
B.A. Second Year Semester - III
ECONOMICS
Skill Enhancement Course
Cashless Transaction (SEC-I)

Credits: 02   **Periods: 45**   **Marks: 50**

Course Outline:

An introduction to Money and Banking and the role of banks in the economy. Not only the students learn about traditional modes of payments but they are also able to know about the modern modes of payments which help in making cashless economy.

Aims and objectives of course:

The specific aims of this course are:

- To enable the students to understand various aspects of cashless transactions.
- To provide basic knowledge of money and banking systems.
- To identify key issues and problems in cash economy.
- To introduce the key economic concepts, required to analyze cashless transactions.
- To illustrate how the new modes of payments (cashless) can be made easy in cashless transaction.

Learning outcomes of course:

Completed the essential reading and activities students should:

- Discuss Banking Systems in existence and how they are structured
- Explain the relative importance of new modes of payments (cashless) in transactions.
- Discuss the main types of cashless instruments and the main techniques employed by banks.

Course Content: **Periods**

Unit I – Nature and Significance of Money   **08**

    A) Money: Definition, Barter System, Evolution of Money.

    B) Characteristics and Functions of Money.

Unit II – Evolution of Bank   **08**

    A) **Bank**: Definition, Classification of Banks.

    B) Evolution of Banking in India.

    C) Formalities and Procedures of Opening Accounts,

       Operation of Bank Accounts.

Unit III – Cashless Economy   **08**

    A) Meaning of Cashless Economy.

    B) Types and Modes of Payment of Cashless Economy.

    C) Advantages and Disadvantages of Cashless Economy.

    D) Challenges in Transforming Cashless India.

SKILL DEVELOPMENT ACTIVITIES   **26**

(Any five of the following)

1. Prepare a chart showing the functions of Money.

2. Prepare a chart showing the structure of any one of the new mode of payment like Paytm, UPI etc.

3. Prepare a specimen of any two new modes of payments.

4. Visit a bank and collect various slips, application etc. and fill it.

5. Visit a bank and collect information about the various Instruments of Cashless.

6. Find out the recent trends in use of cashless instruments and make a class room presentation.

7. Analyze the working of any cashless instrument.

8. Draft a report about Cashless experience in the Indian Context.

9. Conduct a survey and enlist the retail shops and nature of transactions carried on in your locality with cashless.

10. Visit the retail shops in busy place of your locality and report the factors influencing the Cashless transaction.

Books Recommended:

1. Frederic S. Mishkin (2005), The Economics of Money, Banking and Financial Markets, 7th Edition, Addison-Wesley Series in Economics.

2. Dudley G. Luckett (1984), Money and Banking, 3rd Edition, McGraw-Hill.

3. Subrahmanya K.N., Modern Banking in India, Deep & Deep Publications, New Delhi.

4. Rita S. Swami, Fundamentals of Banking, Sheth Publishers, Mumbai.

5. चंदूरकर वि. वु., मुद्राशास्त्र व मौद्रिक मीमांसा, विद्या प्रकाशन, नागपूर.

6. खोलकुटे आ. द., मुद्रा उत्पन्न आणि रोजगार, आर्थिक आणि वाणिज्य प्रकाशन, नागपूर.

7. मेहता पुरूषोत्तम, अभिनव मुद्राशास्त्र, जीवन प्रकाशन, नागपूर.

8. महाजन मुकुंद, बॅक व्यवसाय व वित्त पुरवठा, निराली प्रकाशन, पुणे.

9. कानेटकर मेधा, पैशाचे अर्थशास्त्र, श्री साई प्रकाशन, नागपूर.

10. बोधनकर सुधीर, कानेटकर मेधा, पैसा, अधिकोषण, राजस्व आणि आंतरराष्ट्रीय अर्थशास्त्र, श्री साई प्रकाशन, नागपूर.

11. रायखेलकर ए. आर., दामजी बी. एच., मुद्रा अधिकोषण आणि सार्वजनिक वित्त, विद्या बुक्स पब्लिशर्स, औरंगाबाद.

12. बैरागी के.पी., देसाई रमेश, बॅक व्यवसायाची मूलतत्वे, अथर्व प्रकाशन, पुणे.

13. कोलते एस. एम., भारतीय बॅंकीग प्रणाली, प्रशांत पब्लिकेशन्स, जळगाव.

14. लंजेकर जगदीश, बॅक व्यवसाय व वित्त पुरवठा, डायमंड पब्लिकेशन, पुणे.

SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY, NANDED
NEW MODEL DEGREE COLLEGE, HINGOLI
(With Effect from 2020-21)
B.A. Second Year Semester - IV
ECONOMICS
Paper - VII
Macro Economics - II

Credits: 03   **Periods: 55**   **Marks: 75**

Theory (ESE) 40 Marks + Internal (CA) 35 Marks = 75 Marks

Course Outline:

The paper includes Investment function, Marginal Efficiency of Capital, Multiplier, Acceleration Principle. It throws light on commercial banking, credit creation, functions and credit control measures of central Bank, functions of RRB, IDBI and NABARD. The paper also intends to make students aware of the current trends in banking services for examples E-banking, ATM, debit cards, credit cards. The paper covers business cycles, its meaning, characters and phases; including Keynesian theory.

Course Objectives:

i) To prepare the students to understand the basic introductory principles of investment multiplier and principle of acceleration.

ii) To study the functions and Credit Creation of Commercial Banks.

iii) To Study the functions & credit control measures of central Bank.

iv) To study the RRB, IDBI, NABARD and E-banking.

v) To study the characteristics and phases of Business cycle.

Course Content: **Periods**

Unit I – Investment Function, Multiplier and Acceleration   **17**

   A) **Investment Function**: Meaning and Types

   B) Marginal Efficiency of Capital, Capital-output ratio.

   C) **Investment Multiplier:** Meaning, working and Leakages.

   D) Acceleration Principle.

Unit II – Banking   **22**

   A) **Commercial Banks:** Meaning, Functions and Credit Creation.

   B) **Central Bank:** Functions and Credit Control Measures of Central Bank.

   C) **Financial Institutions:** RRB, IDBI, NABARD.

   D) E-Banking, ATM, Debit Cards, Credit Cards.

A) Meaning, Characteristics of Business Cycle.

B) Phases of Business Cycle.

C) Keynesian Theory of Business Cycle.

Books Recommended:

1. Ahuja H.L. (2002), Macro Economics: Theory and Policy, S. Chand and Co.Ltd. New Delhi.

2. Zingan M.l. (2009), Macro Economic Theory, Vrinda Pub. (P), Ltd., Delhi.

3. Mithini D.M. (2016), Macro Economics, Himalaya Publishing House Pvt. Ltd., Mumbai.

4. Zhingan M.L., Money, Banking and International Trade.

5. Desai vasant, Central Banking and Economic Development.

6. शेळके माधव (१९८७), स्थूल अर्थशास्त्र, पिंपळापुरे अँड कं. पब्लिशर्स, नागपूर.

7. सोळुंके आर. एस., पाटील के. के. (१९९४), स्थूल अर्थशास्त्र, गोमटेश प्रकाशन, कोल्हापूर.

8. डॉ. तिकटे, मुक्टे (२०१४), स्थूल अर्थशास्त्र, अरूणा प्रकाशन, लातूर.

9. वाणी नीता (२०१६), स्थूल अर्थशास्त्र, प्रशांत पब्लिकेशन, जळगाव.

10. देशमुख राम (१९९८), स्थूल अर्थशास्त्र, कल्पना प्रकाशन, नांदेड.

11. माहोरे रा. य. (२००३), समष्टि अर्थशास्त्र, हिमालया पब्लिकेशन, नागपूर.

12. झामरे जी. एन. (२००८), समष्टि अर्थशास्त्रीय विश्लेषण, पिंपळापुरे पब्लिकेशन, नागपूर.

13. पवार सूर्यकांत (२०१४), स्थूल अर्थशास्त्र, नवप्रवर्तन पब्लिकेशन, लातूर.

14. रायखेलकर, दामजी, स्थूल अर्थशास्त्र व सार्वजनिक वित्त, विद्या बुक्स पब्लिशर्स, औरगांबाद.

15. बैरागी के.पी., भारतीय बँक व्यवस्था, अथर्व प्रकाशन, पुणे.

16. सावळे एकनाथ, पाटील लक्ष्मण, बँकिंग, अरूणा प्रकाशन, लातूर.

SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY, NANDED
NEW MODEL DEGREE COLLEGE, HINGOLI
(With Effect from 2020-21)
B.A. Second Year Semester - IV
ECONOMICS
Paper - VIII
Statistical Methods - II

Credits: 03	Periods: 55	Marks: 75

Theory (ESE) 40 Marks + Internal (CA) 35 Marks = 75 Marks

Course Outline:

This paper is the second part of statistical methods for Economics. The paper examines the measures of dispersion in terms of range, quartile deviation and co-efficient. It then studies correlation meaning, types & Karl Pearson's method. This is followed by an Introduction of Index Number, illustrating the Laspeyres, Paasche and Fisher's Methods.

Course Objectives:

i) To instill the basic ideas of Statistics among the students.
ii) To study the measurement of Dispersion.
iii) To explain the significance of Correlation.
iv) To study the significance of Index Number.
v) To teach the methods of constructing Index Number.

Course Content:	Periods
Unit I – Measures of Dispersion	**20**

A) Meaning of Dispersion.
B) **Range:** Calculation of Range.
C) **Quartile Deviation:** Calculation of Quartile Deviation & its Co-efficient.
D) **Standard Deviation:** Calculation of Standard Deviation & its Co-efficient.

Unit II – Correlation	**15**

A) Meaning, Types and Significance of Correlation.
B) Graphical Method of Calculating Correlation.
C) Simple Correlation: Karl Pearson's method.

Unit III – Index Number	**20**

A) Meaning, Types and Significance of Index Number
B) Construction of Index Number.
C) Laspeyres, Paasche and Fisher's Methods of Constructing Index Number.

Books Recommended:

1. Croxfon F.E., Cowden D.J. and Kleins (1973), Applied General Statistics, Prentice Hall, New Delhi.

2. Speigal M.R. (1992), Theory and Problems of Statistics, McGraw Hill Book, London.

3. Gupta S.C. and Kapoor V.K. (1993), Fundamentals and Applied Statistics, Chand and Sons, New Delhi.

4. Gupta S.P. (2009), Statistical Methods, Sultan Chand & Sons, New Delhi.

5. देशमुख राम (२००५), मुलभूत सांख्यिकी, विद्या प्रकाशन, नागपूर.

6. महाजन वाय. आर. (२००५), सांख्यिकी, पिंपळापूरे ॲड कं. पब्लिशर्स, नागपूर.

7. खटाळ बी. जी. (२०१२), सांख्यिकीय पध्दती, प्रशांत पब्लिकेशन, जळगाव.

8. केलते एस. एम. (२०१३), सांख्यिकी तत्व आणि व्यवहार, पिंपळापूरे ॲड कं. पब्लिशर्स, नागपूर.

9. शेवाळे, पवार, शबनम (२०१६), संख्यात्मक तंत्रे आणि संशोधन पध्दती, विद्या बुक्स पब्लिशर्स, औरंगाबाद.

10. कदम विश्वास (२०१४), सांख्यिकी पध्दती, कैलास पब्लिकेशन्स, औरंगाबाद.

SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY, NANDED
NEW MODEL DEGREE COLLEGE, HINGOLI
(With Effect from 2020-21)
B.A. Second Year Semester - IV
ECONOMICS
Skill Enhancement Course
Data Collection (SEC-II)

Credits: 02	Periods: 45	Marks: 50

Course Outline:

The course will be given in the form of lectures and practical work, lectures will focus on research, especially with regard to sampling methods, data collection and data preparation. The course will focus on the practical implementation. The course will focus on the Practical implementation of diverse sample techniques, students are expected to collect and classify the data.

Aims and objectives of course:

- To develop the understanding of the basic concept of research.
- To develop the understanding of the basic framework of sampling and data collection.
- To develop the understanding of various sampling methods and techniques.
- To identify various sources of information for data collection.
- To develop the understanding of the conducting survey on various issues.

Learning outcomes of course:

On completion of the course, the student shall be able to

- Demonstrate his/her understanding of sampling methods and the ability to use collection of data.
- Identify the appropriate sample techniques for different kinds of research questions.
- Identify the appropriate source of data in relation to the collection of research data.
- Able to classify and present the collected data in the form of graph, bar diagram, chart, etc.

Course Content: **Periods**

Unit I – Introduction to Research **06**

    A) Meaning, Objectives, Types and Significance of Research.

    B) Research Problem and Steps of Research.

Unit II – Techniques of Sampling **06**

    A) Census Method; Sample Survey- methods of Sampling.

Unit III – Methods of Data Collection **12**

    A) Meaning – Primary and Secondary data.

    B) Sources of Primary and Secondary data.

    C) Methods of Collecting Primary and Secondary data.

    D) Classification and Tabulation of data.

    E) Frequency Distribution and Graphical Presentation of data.

SKILL DEVELOPMENT ACTIVITIES **26**

(Any five of the following)

1. Prepare a chart showing the steps of research.
2. Prepare a chart showing the sampling technique.
3. Prepare Charts showing sources of Primary data.
4. Prepare Charts showing sources of Secondary data.
5. Collect the data relating to households income and prepare a graph.
6. Construct a questionnaire to measure student's attitude towards the purchase of two wheelers/ readymade garments etc.
7. Administer the questionnaire you have developed on selected students (sample size of 10 students) in your college. Discuss any response related to Problems you encountered.
8. Collect the data related to any schemes of your locality and present in front of the students.
9. Illustrate the various types of samples with examples.
10. Construct a questionnaire for collection of primary data on any social issue.

Books Recommended:

1. Cochran William G. (2008), Sampling Techniques, Third Edition, Wiley-India, ISBN 978-81-265-1524-0.

2. Bethlehem J. (2009), Applied Survey Methods: A Statistical Perspective, Wiley.

3. Uwe Flick (2012), Introducing Research Methodology: A Beginner's Guide to Doing a Research Project, Sage Publication.

4. Gupta S.P. (2012), Statistical Methods, 42nd edition, Sultan Chand and sons.

5. Ranjit Kumar (2014), Research Methodology: A Step-by-Step Guide for Biginners, 4th Edition, Sage Publication.

6. डॉ. काचोळे दा. धो. (१९९३), सामाजिक संशोधन पध्दती, कैलास पब्लिकेशन्स, औरंगाबाद.

7. गन्देवार एस. एन. (२००४), समाजशास्त्रीय संशोधन पध्दती, विद्याभारती प्रकाशन, नागपूर.

8. देशमुख राम (२००५), मुलभूत सांख्यिकी, विद्या प्रकाशन, नागपूर.

9. कुलकर्णी, ढमढेरे (२००७), अर्थशास्त्रीय संशोधन पध्दती, डायमंड पब्लिकेशन, पुणे.

10. कायंदे पाटील (२००९), संशोधन पध्दती, चैतन्य पब्लिकेशन्स, नाशिक.

11. डॉ. कन्हाळे बी.एम. (२०११), शास्त्रीय संशोधन पध्दती, पिंपळापूरे ॲड कं. पब्लिशर्स, नागपूर.

12. पाटील वा. भा. (२०१२), संशोधन पध्दती, प्रशांत पब्लिकेशन्स, जळगाव.

13. करे बिभीषण (२०१५), सामाजिक संशोधनाची मूलतत्वे, विद्या बुक प्रकाशन, नागपूर.