



स्वामी रामानंद तीर्थ मराठवाडा विद्यापीठ

नांदेड— ४३१६०६ (महाराष्ट्र)

SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY

NANDED-431606, MAHARASHTRA STATE, INDIA.

Established on 17th September 1994 - Recognized by the UGC U/s 2(f) and 12(B), NAAC Re-accredited with 'A' Grade



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मानवविज्ञान विद्याशाखेतील पदवी
स्तरावरील द्वितीय वर्षाचे CBCS Pattern
नुसारचे अभ्यासक्रम शैक्षणिक वर्ष
२०१७-१८ पासून लागू करण्याबाबत.

परिपत्रक

या परिपत्रकान्वये सर्व संबंधितांना कळविण्यात येते की, दिनांक ३ मे २०१७ रोजी संपन्न झालेल्या ३८व्या मा. विद्या परिषद बैठकीतील विषय क्र.१२४/३८-२०१७ च्या ठरावानुसार प्रस्तुत विद्यापीठाच्या संलग्नित महाविद्यालयांतील मानवविज्ञान विद्याशाखेतील पदवी स्तरावरील द्वितीय वर्षाचे खालील विषयांचे C.B.C.S. (Choice Based Credit System) Pattern नुसारचे अभ्यासक्रम शैक्षणिक वर्ष २०१७-१८ पासून लागू करण्यात येत आहेत.

- १) बी.ए./बी.कॉम./बी.एस्सी.—इंग्रजी (अनिवार्य, द्वितीय भाषा अतिरिक्त, ऐच्छिक)—द्वितीय वर्ष
- २) बी.ए.—हिंदी (ऐच्छिक)—द्वितीय वर्ष
- ३) बी.ए./बी.कॉम./बी.एस्सी.—कन्नड (द्वितीय भाषा, ऐच्छिक)—द्वितीय वर्ष
- ४) बी.ए./बी.कॉम./बी.एस्सी.—मराठी (द्वितीय भाषा, ऐच्छिक)—द्वितीय वर्ष
- ५) बी.ए./बी.कॉम./बी.एस्सी.—पाली (द्वितीय भाषा, ऐच्छिक)—द्वितीय वर्ष
- ६) बी.ए./बी.कॉम./बी.एस्सी.—संस्कृत (द्वितीय भाषा, ऐच्छिक)—द्वितीय वर्ष
- ७) बी.ए./बी.कॉम./बी.एस्सी./बी.एफ.ए./बी.एस.डब्ल्यू—उर्दू (द्वितीय भाषा, ऐच्छिक)—द्वितीय वर्ष
- ८) बी.ए.—फॅशन डिझाईन—द्वितीय वर्ष
- ९) बी.ए.—अर्थशास्त्र—द्वितीय वर्ष
- १०) बी.ए.—भूगोल—द्वितीय वर्ष
- ११) बी.ए.—इतिहास—द्वितीय वर्ष
- १२) बी.ए.—मानव हक्क—द्वितीय वर्ष
- १३) बी.ए.—ग्रंथालय व माहितीशास्त्र—द्वितीय वर्ष
- १४) बी.ए.—जनसंवाद व पत्रकारिता—द्वितीय वर्ष
- १५) बी.ए.—सैनिकशास्त्र—द्वितीय वर्ष
- १६) बी.ए.—तत्त्वज्ञान—द्वितीय वर्ष
- १७) बी.ए.—राज्यशास्त्र—द्वितीय वर्ष
- १८) बी.ए.—मानसशास्त्र—द्वितीय वर्ष
- १९) बी.ए.—लोकप्रशासन—द्वितीय वर्ष
- २०) बी.ए.—समाजशास्त्र—द्वितीय वर्ष

सदरील परिपत्रक व अभ्यासक्रम प्रस्तुत विद्यापीठाच्या www.srtmun.ac.in या संकेतस्थळावर उपलब्ध आहेत. तरी सदरील बाब ही सर्व संबंधितांच्या निदर्शनास आणून द्यावी.

‘ज्ञानतीर्थ’ परिसर,

विष्णुपुरी, नांदेड — ४३१ ६०६.

जा.क्र.: शैक्षणिक—०१/परिपत्रक/पदवी—सीबीसीएस अभ्यासक्रम/
२०१६-१७/८४

दिनांक : ०७.०६.२०१७.

प्रत माहिती व पुढील कार्यवाहीस्तव :

- १) मा. कुलसचिव यांचे कार्यालय, प्रस्तुत विद्यापीठ.
- २) मा. संचालक, परीक्षा व मूल्यमापन मंडळ यांचे कार्यालय, प्रस्तुत विद्यापीठ.
- ३) प्राचार्य, सर्व संबंधित संलग्नित महाविद्यालये, प्रस्तुत विद्यापीठ.
- ४) उपकुलसचिव, पदव्युत्तर विभाग, प्रस्तुत विद्यापीठ.
- ५) साहाय्यक कुलसचिव, पात्रता विभाग, प्रस्तुत विद्यापीठ.
- ६) सिस्टम एक्सपर्ट, यू.जी.सी. कक्ष, प्रस्तुत विद्यापीठ.

स्वाक्षरित /—

उपकुलसचिव

शैक्षणिक (१—अभ्यासमंडळ) विभाग



**SWAMI RAMANAND TEERTH
MARATHWADA UNIVERSITY, NANDED**

**SYLLABUS
ECONOMICS**

Semester Pattern

(Choice Based Credit System)

B.A. Second Year

(With effect from 2017-18)

SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY, NANDED

Choice Based Credit System (CBCS) Course Structure

Faculty of Social Science

B.A. Second Year Syllabus

Semester Pattern effective from 2017-18

Subject: Economics

Semester	Core Course	Paper No	Name of Paper	Lectures / week	Total No. of Lectures	CA	ESE	Total Marks	Credits
Semester III	ECO	V	Macro Economics	4	55	35	40	75	3
	ECO	VI	Statistical Methods-I OR Economics of Development	4	55	35	40	75	3
	SEC-I		Cashless Transactions	3	45	25	25	50	2
	Total			11	155	95	105	200	8
Semester IV	ECO	VII	Banking	4	55	35	40	75	3
	ECO	VIII	Statistical Methods-II OR Development and Environmental Economics	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
CBCS - Paper Pattern in the Subject of Economics

B.A. Second Year

(Effective from 2017-2018)

Semester-III

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

Semester - IV

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

Core Course:

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

SEC: Skill Enhancement Course

1) **Continuous Assessment (C. A.):** 25 Marks (To complete any five Skill Development Activities from the prescribed syllabus, each activity for 05 marks)

2) **End of Semester Examination (E.S.E.):** 25Marks.

**End of Semester Examination (ESE)
Question Paper Pattern
With Effect from 2017-2018**

A) Core Course (CC):

- | | |
|---|----------|
| * MCQ (Multiple Choice Questions)
10 question,each for one mark. | 10 Marks |
| Q. 1 Descriptive question
OR
Descriptive question | 10 Marks |
| Q. 2 Descriptive question
OR
Descriptive question | 10 Marks |
| Q. 3 Write short noteson (any two).
i)
ii)
iii)
iv) | 10 Marks |
-

B) Skill Enhancement Course (SEC):

- | | |
|---|----------|
| Q. 1 Descriptive question
OR
Descriptive question | 10 Marks |
| Q. 2 Descriptive question
OR
Descriptive question | 10 Marks |
| Q. 3 Write short notes on (any one).
i)
ii)
iii) | 05 Marks |

SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY, NANDED
ECONOMICS

(With Effect from 2017-18)

B.A. Second Year

SEMESTER - III

Macro Economics (Paper-V)

Credits: 03

Periods: 55

Marks: 75

Course Rationale:

The present paper discusses national income and elaborates its meaning, importance and features. It also introduces the concepts like GNP, NNP, GDP, 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 business cycle, its meaning, characters and phases; including Keynesian theory.

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 Content	Periods
Unit - I National Income:	15
1. Meaning, Features and Importance of National Income	
2. Concepts of GNP, NNP, GDP, Personal Income, Disposable Income, Per Capita Income	
3. Measuring Methods of National Income; Difficulties in Measurement of National Income	
Unit - II Theory of Money and Business Cycle:	20
1. Definitions, Functions and Importance of Money.	
2. Value of Money and its Measurement.	
3. Quantitative Theory of Money - Fisher's Transaction Approach, Cambridge Cash Balance Approach.	
4. Business Cycle - Meaning, Characteristics and Phases of Business Cycle, Keynesian Theory of Business Cycle.	
Unit - III Theory of Income and Employment	20
1. The Classical Theory of Employment - Say's Law of Market, Keynesian Theory of Income and Employment.	
2. The concept of Consumption Function, Investment Function, Marginal Efficiency of Capital, Multipliers and Acceleration.	

Recommended Books:

1. Hanson, A.H. (1953), A Guide to Keynes, McGraw Hill, New York.
2. Dillard, D. (1960), The Economics of John Maynard Keynes; Cross by lock wood and sons, London.
3. Ackley, G (1976), Macro Economics: Theory and Policy, Macmillan Publishing Company, New York.
4. Gupta, S.B. (1994) Monetary Economics, S. Chand and Co. Delhi.
5. Shapiro, E. (1996), Macro Economics Analysis, Galgotia Publications. New Delhi.
6. Lewis, M.K. and P.D. Mizan (2002), Monetary Economics, Oxford University Press, New Delhi.
7. Anuja H.L. (2002), Macro Economics, Theory and Policy; S. Chand and Co. Ltd., New Delhi.
8. Jhingan M.L. (2009), Macro Economic Theory, Vrinda Publications (P) Ltd, Delhi.
9. N. Gregory Mankiw (2010), Macro Economics, Cengage Learning India Private Limited, New Delhi, 7th Edition.
10. Dornbusch, Fischer and Startz (2010) Macro Economics, McGraw Hill, 11th Edition.
11. Mithani, D.M. (2016), Macro Economics, Himalaya Publishing House Pvt.Ltd, Mumbai.
12. जेठके माधव (1987), स्थूल अर्थशास्त्र, पिपळापुरे अँड कं. पब्लिशर्स, नागपूर.
13. तुपेसु.दा, पेडगावकर श्रीराम (1992), स्थूल अर्थशास्त्र, सविता प्रकाशन, औरंगाबाद.
14. सोळुंके आर.एस., पाटील के.के. (1994), स्थूल अर्थशास्त्र, गोमटेश प्रकाशन, परभणी
15. ठक्कर के.एच. (1998), स्थूल अर्थशास्त्र, फडके प्रकाशन, कोल्हापूर.
16. डॉ.तिकटे, मुक्टे (2011), स्थूल अर्थशास्त्र, अरुणा प्रकाशन, लातूर
17. डॉ. उकरा (2014), स्थूल अर्थशास्त्र, प्रवर्तन प्रकाशन, लातूर
18. जाधवर आर.डी. (2014), समग्रलक्षी प्रकाशन, अथर्व प्रकाशन, पुणे.
19. वाणी नीता (2016), स्थूल अर्थशास्त्र, प्रशांत पब्लिकेशन, जळगाव.
20. खटाळ बी.जी. (2016), स्थूल अर्थशास्त्र, प्रशांत पब्लिकेशन, जळगाव.
21. काकडे जे.एम. (2016), स्थूल अर्थशास्त्र, साईनाथ प्रकाशन, नागपूर
22. डॉ. वेलकर, डॉ.दामजी, स्थूल अर्थशास्त्र व सार्वजनिक वित्त, विद्या बुक्स पब्लिशर्स, औरंगाबाद.
23. डॉ. वेलकर, डॉ. दामजी, स्थूल अर्थशास्त्र व सार्वजनिक वित्त, विद्या बुक्स पब्लिशर्स, औरंगाबाद.

SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY, NANDED
ECONOMICS

(With Effect from 2017-18)

B.A. Second Year

SEMESTER - III

Statistical Methods-I (Paper-VI)

Credits: 03

Periods: 55

Marks: 75

Course Rationale:

The present paper is designed to expose the students to the basic statistical methods of economics. The emphasis is on definition, function, importance and limitations. The paper illustrates the role of Data collection and frequency distribution. It will clarify the difference between primary and secondary data. The course also looks at the measures of central tendency.

Course Content	Periods
Unit-I Introduction: Definition, Scope, Functions of Statistics. Importance and Limitations of Statistics.	15
Unit-II Data Collection and Frequency Distribution Primary data: Methods of Collecting Primary data. Secondary data: Sources of Secondary data Classification, Seriation and Tabulation and Presentation of data.	20
Unit-III Measures of Central Tendency Mean, Median, Mode, Quartiles, Deciles and Percentiles.	20

Recommended Books:

1. Croxton, F.E., Cowden D.J. and Kleins (1973), Applied General Statistics, Prentice Hall, New Delhi.
2. Allen, R.G.D. (1974), Mathematical Analysis for Economists, MacMillan Press, London.
3. Speigal, M.R. (1992), Theory and problems of statistics, McGraw Hill Book, London
4. Gupta, S.C. and Kapoor V.K. (1993), Fundamentals and Applied Statistics, Chand and Sons, New Delhi.
5. देशमुख राम (2005), मुलभूत सांख्यिकी, विद्या प्रकाशन, नागपूर.
6. महाजन वायआर. (2005), सांख्यिकी, पिंपळापूरे अँड कं. पब्लिशर्स, नागपूर.
7. खटाळ बी.जी. (2012), सांख्यिकीय पध्दती, प्रशांत पब्लिकेशन्स, जळगाव
8. कोलते एस.एम. (2013), सांख्यिकी तत्व आणि व्यवहार, पिंपळापूरे अँड कं.पब्लिशर्स, नागपूर
9. शबनम (2016), संख्यात्मकतंत्रे व संशोधन पध्दती, विद्या बुक्स औरंगाबाद.
10. कदमविश्वास (2014), सांख्यिकीपध्दती, कैलाशपब्लिकेशन्स, औरंगाबाद.

SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY, NANDED
ECONOMICS

(With Effective from 2017-18)

B.A. Second Year

SEMESTER - III

Economics of Development(Paper-VI)

Credits: 03

Periods: 55

Marks: 75

Course Rationale:

This paper deals with the concepts of Economic Development and Economic Growth explaining the differences between them. It also throws light on the indicators of Economic Growth and measurements of Economic Developments.

This paper enables students to acquaint not only with classical theories but also introduces them with other theories of Economic Development. Furthermore, it highlights the factors in Economic Development process such as, Natural Resources, Population, Saving, Capital formation and so on.

Course Content

Periods

Unit-I Economic Development and Growth:

15

1. Concept of Economic Development - Meaning and Measurement of Economic Development
2. Concept of Economic Growth - Indicators of Economic Growth.
3. Difference between Economic Development and Economic Growth.

Unit-II Theories of Economic Development:

20

1. Classical Theories - Adam Smith, Ricardo and Malthus
2. Karl Marx's Theory of Economic Development.
3. Rostow's Stages of Economic Growth
4. Lewis's theory of Unlimited Supply of Labour.

Unit-III Factors in the Development Process:

20

1. Natural Resources - Renewable and Non-renewable
2. Population - Theory of Optimum Population
3. Saving - The Role of Savings in Economic Development
4. Capital Formation - Reasons of Low Rate of Capital Formation in Underdeveloped Country.

Recommended Books:

1. Schumpeter J.A. (1934), The Theory of Economic Development, Harvard University Press Cambridge.
2. Lewis W. Arthur (1954), Economic Development with Unlimited Supply of Labour, the Manchester School.
3. Robinson Joan (1957), An Essay on Marxian Economics, Macmillan and Co. London.
4. Rostow W.W. (1962), The stages of Economic Growth, Cambridge University Press, London.
5. Nurkse Ragnar (1973), Problems of Capital Formation in Underdevelopment countries, Oxford University Press, Delhi.
6. Jhingan M.L. (1973), the Economic of Development and Planning, Vikas Publishing House, New Delhi.
7. Misra S.K., Puri V.K. (XIV Edition 2012), Economics of Development and Planning, Himalaya Publishing House, New Delhi.
8. गायकवाड ज.पा., अशोक बोरीकर (1976), आर्थिक विकास आणि आर्थिक नियोजन, विद्या प्रकाशन, नागपूर
9. पत्की अ.द., साबळे म.ना. (1991), विकासाचे अर्थशास्त्र आणि नियोजन, विद्या बुक्स पब्लिशर्स, औरंगाबाद.
10. कुरुलकर र.पु., अरविंद एकताटे (1991), विकासाचे अर्थशास्त्र, विद्या प्रकाशन, नागपूर.
11. कुमानाचे पी.आर. (1992), विकासाचे अर्थशास्त्र आणि नियोजन, कैलाश पब्लिकेशन, औरंगाबाद.
12. पत्की अशोक (1998), विकासाचे अर्थशास्त्र व नियोजन, विद्या बुक्स पब्लिशर्स, औरंगाबाद.
13. भोसले, काटे (1998), विकासाचे अर्थशास्त्र आणि नियोजन, फडके प्रकाशन, कोल्हापूर.
14. ममरे अलका (2004), विकास व पर्यावरणाचे अर्थशास्त्र, सुयश प्रकाशन, पुणे.
15. फडणविस मृणालिनी (2006), विकासाचे अर्थशास्त्र व सिध्दांत, विद्या प्रकाशन, नागपूर.
16. पाटील जे.एफ. संपा. (2007), वृद्धी व विकासाचे अर्थशास्त्र, फडके प्रकाशन, कोल्हापूर.
17. देशपांडेश्रीधर, देशपांडे विनायक (2010), भारतीय अर्थव्यवस्था, हिमालया पब्लिशिंग हाऊस, गिरगाव, मुंबई.
18. इंगळे बी.डी. (2010), विकास आणि पर्यावरणीय अर्थशास्त्र, अरुणा प्रकाशन, लातूर
19. पुरोहित वसुधा (2014), विकासाचे अर्थशास्त्र, विद्या बुक्स पब्लिशर्स, औरंगाबाद
20. कदम विश्वास, गावंडे गणेश (2014), विकासाचे अर्थशास्त्र, कैलाश पब्लिकेशन, औरंगाबाद
21. इंगळेबी.डी. (2015), विकासाचे अर्थशास्त्र व नियोजन, अरुणा प्रकाशन, लातूर
22. वावरे अनिलकुमार, लोंढे मारुती (2015), विकास व नियोजनाचे अर्थशास्त्र, एज्युकेशन, औरंगाबाद
23. मार एस.के. (2015), आर्थिक विकास आणि नियोजन, प्रशांत पब्लिकेशन, जळगाव
24. 'कोकस, -वि- 2015] यकी [; क वक.क वककड फोकी] fo |korh i d k' ku] ykri

ECONOMICS

(With Effect from 2017-18)

B.A. Second Year

SEMESTER - III

Skill Enhancement Course

Cashless Transaction (SEC-I)

Credits: 02

Periods: 45

Marks: 50

CASHLESS TRANSACTIONS

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 analyse 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
	Money : Definition, Barter System, Evolution of Money, Characteristics and Functions of Money	
Unit: II	Evolution of Bank:	08
	Bank: Definition, Evolution of Banking in India, Classification of Banks, Formalities and Procedures of Opening Accounts, Operation of Bank Accounts.	
Unit: III	Cashless Economy:	08
	Meaning of Cashless Economy, Types and Modes of Payment of Cashless Economy, Advantages and Disadvantages of Cashless Economy, Challenges in Transforming Cashless India.	
	SKILL DEVELOPMENT ACTIVITIES (Any five of the following)	26
	<ol style="list-style-type: none"> 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. 	
		50

Recommended Books:

1. The Economics of Money, Banking, and Financial Markets (Addison-Wesley Series in Economics) by Frederic S. Mishkin, Seventh Edition, Published July 22nd 2005
2. Money And Banking by Dudley G. Lockett Paperback, 3rd Edition, Published 1984 by McGraw-Hill
3. The Theory and History of Banking: Charles Franklin Dunbar, Oliver Mitchell Wentworth Sprague, Henry Parker Willis Paperback, Large Print, Published Nabu Press.
4. Modern Banking In India: K.N. Subrahmanya, Deep & Deep Publications, New Delhi
Bank Finance For Rural Development: L K Naidu, Ashish publishing house. Delhi.
5. Money and Banking: A.A.Walters, Harmondsworth, Penguin Education,
6. Money, Banking and International Trade: K.P.M.Sundharam, Sultan Chand & Sons, New Delhi.
7. Fundamentals of Banking: Rita S.Swami, Sheth Publishers, Mumbai.
8. Money, Banking, International Trade and Public Finance: D. M. Mithani, Himalaya Publishing House, Mumbai.
9. Reform of The Indian Banking System: S.L.N. Simha, Orient Longman Ltd, New Delhi.
10. Money banking international trade and public finance: M.L.Jhingan, Vrinda Publication, Delhi.
11. चांदूरकर, वि.वु. : मुद्राशास्त्र व मौद्रिक मीमांसा, विद्या प्रकाशन, नागपूर.
12. मुद्रा सिध्दांत आणि व्यवहार, विद्या प्रकाशन, नागपूर.
13. खोलकुटे, आ.द. : मुद्रा उत्पन्न आणि रोजगार, आर्थिक आणि वाणिज्य प्रकाशन, नागपूर.
14. साबळे, ए.बी. व सहस्त्रबुध्दे, एस.बी. : मुद्रा आय राजस्व आणि आंतरराष्ट्रीय व्यापार, मंगेश प्रकाशन, नागपूर.
15. मेहता, पुरुषोत्तम : अभिनव मुद्राशास्त्र, जीवन प्रकाशन, नागपूर.
16. महाजन, मुकुंद : बँक व्यवसाय व वित्त पुरवठा, निराली प्रकाशन, पुणे.
17. कानेटकर, मेधा : पैशाचे अर्थशास्त्र, श्री साईनाथ प्रकाशन, नागपूर.
18. बोधनकर, सुधीर, कानेटकर, मेधा : पैसा, अधिकोषण, राजस्व आणि आंतरराष्ट्रीय अर्थशास्त्र, श्री साईनाथ प्रकाशन, नागपूर.
19. रायखेलकर, ए.आर., दामजी, बी.एच. : मुद्रा-अधिकोषण आणि सार्वजनिक वित्त, विद्या बुक्स पब्लिशर्स, औरंगाबाद.
20. बैरागी, के.पी., देसाई, रमेश : बँक व्यवसायाची मूलतत्त्वे, अथर्व प्रकाशन, पुणे.
21. कोलते एस.एम. : भारतीय बँकिंग प्रणाली, प्रशांत पब्लिकेशन्स, जळगाव.
22. मंगाधर कायंदे, पैसा, बँकिंग आणि राजस्व, चैतन्य पब्लिकेशन्स, नाशिक.
23. लांजेकर जगदीश : बँक व्यवसाय व वित्तपुरवठा, डायमंड पब्लिकेशन, पुणे.

SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY, NANDED
ECONOMICS

(With Effectiveness from 2017-18)

B.A. Second Year
SEMESTER - IV
Banking (Paper-VII)

Credits: 03

Periods: 55

Marks: 75

Course Rationale:

This paper aims to illustrate the concept of Bank in detail emphasising meaning, function and evolution of banking system in India. It throws light on commercial banking and credit creation and their progress after nationalization of banking.

This paper also encompasses the definition, function and development of central bank. Further, the paper explores the pivotal financial institutions such as IDBI, NABARD, ICICI, EXIM etc. and their function and development. The paper also intends to make students aware of the current trends and reformations in banking services, for example E-banking, ATMs, Debit Cards, Educational Loan, Core Banking and other electronic services.

Course Content

Periods

Unit - I Commercial Bank

15

Meaning and Functions of Bank, Evolution of Banking System in India. Commercial Banking and Credit Creation. Critical appraisal and Progress of Commercial Banking after Nationalization

Unit - II Central Bank

20

Definition, Functions and Development of Central Bank, Credit Control - Meaning and Types.

Unit - III Financial Institutions & Concepts

20

Regional Rural Banks, Functions and Development of IDBI, NABARD, ICICI, EXIM Bank.

Recent reforms in Banking sector of India, Current trends in Banking services – e-banking, ATM, Debit Card, Credit Card, Core Banking, Education Loan, Types of Electronic Clearing Services

Recommended Books:

1. ZhinganM.L.: Money, Banking and International Trade.
2. DesaiVasant : Central Banking and Economic Development.
3. Panandikar S.G.,Mithal D.M.: Banking in India.
4. Shekhar&Shekhar, Banking Theory and Practice, Vikas Publishing House, New Delhi.
5. Hatler, Banks Investment and Funds Management.
6. Mahajan, Mukund (2000), Indian Banking System, NiraliPrakashan, Pune.
7. Khan, M.Y. (2011), Indian Financial System, Tata McGraw Hill, 7th Edition.
8. Deshmukh, D.N.(2014), Indian Banking System, ChandralokPrakashan, Kanpur
9. Bhole, L.M., Mahukud (2011), Financial Institutions and Markets, Tata McGraw Hill, 5th Edition.
10. Mishkin, F.S., Eakings, S.G. (2009), Financial Markets and Institutions, Pearson Education, 6th Edition.
11. Various Latest Issues of RBI Bulletins Annual Reports, Reports on Currency and Finance & Reports of the Working Group.
12. पाटील के.के.,सॉडगे एम.एन. (1991), एमपीएससी, बैंकिंग, कैलाश पब्लिकेशन, औरंगाबाद.
13. जोशी, डांगे (1995), बैंकिंग, फडके प्रकाशन, कोल्हापूर.
14. बोधनकर सुधीर, कानेटकर मेधा (2000), भारतीय बैंकिंग प्रणाली, श्री साईनाथ प्रकाशन, नागपूर.
15. खंदारे विलास (2004), पैसा, बैंकिंग आणि वित्त, प्रविण प्रकाशन, देवगाव (रं.) जि.औरंगाबाद.
16. रायखेलकर ए.आर., मंडवकर (2004), अधिकोषण आणि सार्वजनिक वित्त, विद्या बुक्स पब्लिशर्स, औरंगाबाद.
17. पुरोहित वसुधा, देव मंदाकिनी (2005), अधिकोषण आणि सार्वजनिक वित्त, श्री विद्या प्रकाशन, पुणे.
18. बैरागी, के.पी. (2014), भारतीय बँक व्यवस्था, अथर्व प्रकाशन, पुणे.
19. सावळे एकनाथ, पाटील लक्ष्मण (2015), बैंकिंग, अरुणा प्रकाशन, लातूर

**SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY, NANDED
ECONOMICS**

(With Effective from 2017-18)

B.A. Second Year

SEMESTER - IV

Statistical Methods-II(Paper-VIII)

Credits: 03

Periods: 55

Marks 75

Course Rationale:

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 and time series, interpreting meaning, types and importance, applying Karl Pearson's method. This is followed by an introduction of index number illustrating the importance of Laspeyer, Passche and Fisher's methods.

Course Content

Periods

Unit-I Measures of dispersion:

15

Range, Quartile Deviation, Standard Deviation and its Co-efficient.

Unit - II Correlation and Time Series Analysis

20

Meaning and types of Correlation, Importance of correlation - Simple Correlation-Karl Pearson's Method

Meaning and Components of Time Series

Unit-III Index Number:

20

Meaning and Definition. Methods of Construction of Index Number, Importance of Index Number, Laspeyer, Paasche and Fisher's Methods.

Recommended Books:

1. Croxfor, F.E. Cowden D.J. and Kleins (1973), Applied general statistics, prentice Hall, New Delhi.
2. Allen, R.G.D. (1974), Mathematical Analysis for Economists, Macmillan Press, London.
3. Speigal, M.R. (1992), Theory and problems of statistics, McGraw Hill Book, London.
4. Gupta, S.C. and Kapoor V.K. (1993), Fundamentals and applied statistics, S. Chand & Sons; New Delhi.
5. M.C. Sukla, S.S. Gulshan, Statistics, S.Chand & Company Ltd., New Delhi.
6. कोलते एस.एम. (2013), सांख्यिकी तत्व आणि व्यवहार, पिंपळापूरे अँड कं. नागपूर
7. शबनम (2016), संख्यात्मकतंत्रे व संशोधन पध्दती, विद्या बुक्स औरंगाबाद.

SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY, NANDED

ECONOMICS

(With Effect from 2017-18)

B.A. Second Year

SEMESTER - IV

Development and Environmental Economics (Paper-VIII)

Credits: 03

Periods: 55

Marks: 75

Course Rationale:

This paper glances rapidly on the term Economic Development only to understand the concept of Less Development Countries and their characteristics. It also gives emphasis on factors promoting to and obstacles of Economic Development.

This paper enables students to comprehend the role of agriculture and industrialization in Economic Development. Not only it illuminates the importance of infrastructure in Economic Development, but emphasises the importance of agricultural growth in globalization in terms of Economic Development. At times, it also brings in light the environmental concepts related with Economic Development such as pollution, sustainable development etc.

Course Content

Periods

Unit-I Economic Development: an overview

15

1. Concept of less developed countries.Characteristics of Less developed countries (LDC's)
2. Factors promoting economic development
3. Obstacles to economic development.

Unit-II Sectoral view of Development

20

1. Role of Agriculture in Economic Development
2. Role of Industrialization in Economic Development.
3. Globalization and Agricultural growth.
4. Infrastructure and its importance in Economic Development

Unit-III Environment and Economic Development

20

1. Meaning of Environment, Importance of Environment in Economic Development
2. Meaning of Pollution, types of Pollution - Causes and E.ffects
3. Control of Environmental Pollution.
4. Concept of Sustainable Development, Indicators of Sustainable Development.

Recommended Books:

1. Dixon, John A. and Lovise A. Fallon (1989). "The Concept of Sustainability: Origins, Extensions and Peacefulness for Policy, Society and Natural Resources 2(2): 73-74.
2. Goodland R., Daly, H.E. and E.L. Serafy, S. (eds.) (1991). Environmentally Sustainable Economic Development: Building on Brundtland, Washington, D.C., The World Bank, Environment Deptt. p.85.
3. Barry, Dalal - Clation(1992). Modified EIA and Indicators of Sustainability: First Step Towards Sustainability Analyst; World Bank Conference on Environment and Sustainable Development: Washington, D.C.
4. Barthwal, R.R. and Shukla, J.B. (1993). Technical Educations, Sustainable Development and the Environment : Proceedings of the National Seminar of the Indian Society for Technical Education, IIT, Kanpur, January 1993, Published by Allied Publications, New Delhi, 1994.
5. Barthwal, R.R. (1996). Environmentally Sustainable Development: The Conceptual Framework, Paper presented in the Seventy - ninth Annual Conference of Indian Economic Association Volume.
6. Furtado, Josel dos R. and Tamara Belt with RamchandraJammi (2000) : Economic Development and Environmental, Sustainability, WBI Learning Series, World Bank, Washington, D.C.
7. JGIDR Series (2000). Environment, Economics and Development, Environmental Governance - 5 Mumbai.
8. Kumar Ratnesh (2006), "Environmental Economics Theory & Practices" Deep & Deep Publication Pvt. Ltd. - F - 159, Rajouri Garden New Delhi - 110027.
9. R.K. Lekhi et.al (2008), Development and Environmental Economics, Kalyani Publishers, Ludhiana.
10. Charles, Kolstad (2010), Intermediate Environmental Economics, Oxford University Press, 2nd Edition.
11. खंदारे विलास (2005), विकास आणि पर्यावरणशास्त्र अर्थशास्त्र, कैलाश पब्लिकेशन, औरंगाबाद.
12. व. वि. श. (2006), पर्यावरणशास्त्र, पिंपळापूर अँड कंपनी. पब्लिशर्स, नागपूर
13. इंगळे बी.डी. (2010), विकास आणि पर्यावरणशास्त्र अर्थशास्त्र, अरुणा प्रकाशन, लातूर.
14. दातीर आर.के. (2012), विकास आणि पर्यावरणाचे अर्थशास्त्र, निराली प्रकाशन, पुणे.
15. भोंग/दांगट/पाटील (2014), पर्यावरणाचे अर्थशास्त्र, सक्सेस पब्लिकेशन, पुणे.
16. कुलकर्णी/दीक्षीत/सोंडगे/डिसले (2014), पर्यावरणशास्त्र, विद्या बुक्स पब्लिशर्स, औरंगाबाद.
17. वानखेडे दत्ता (2015), शाश्वत विकास, पी.डी. पब्लिकेशन, पुणे

SWAMI RAMANAND TEERTH MARATHWADA UNIVERSITY, NANDED
ECONOMICS

(With Effect from 2017-18)

B.A. Second Year

SEMESTER - IV

Skill Enhancement Course

Data Collection (SEC-II)

Credits: 02

Periods: 45

Marks: 50

Data Collection

<p><u>Course outline:</u> 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 of diverse sample techniques. Students are expected to collect and classify the data.</p> <p><u>Aims and objectives of course:</u></p> <ul style="list-style-type: none">• 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. <p><u>Learning outcomes of course:</u> On completion of the course, the student shall be able to</p> <ul style="list-style-type: none">• 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.	
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	Course Content	Periods
Unit: I	Introduction to Research: Meaning, Objectives, Types and Significance, Research Problem and Steps of Research.	06
Unit: II	Techniques of Sampling: Census Method; Sample Survey- Methods of Sampling.	06
Unit: III	Methods of Data Collection: Meaning- Primary and Secondary data. Sources of Primary and Secondary Data, Methods of Collecting Primary and Secondary Data. Classification and Tabulation of data. Frequency Distribution and Graphical Presentation of data.	12
	SKILL DEVELOPMENT ACTIVITIES (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 a chart 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.	26
		50

Recommended Books:

1. P.H. Karmel and M. Polasek (1978), Applied Statistics for Economists, 4th edition, Pitman.
2. M.R. Spiegel (2003), Theory and Problems of Probability and Statistics (Schaum Series).
3. Cochran, William, G. (2008), Sampling Techniques, Third Edition, Wiley-India, ISBN 978 -81-265-1524-0.Reprint: 2008.
4. Bethlehem, J. (2009), Applied Survey Methods: A Statistical Perspective, Wiley.
5. Uwe Flick (2012), Introducing Research Methodology: A Beginner's Guide to Doing a Research Project, Sage Publications.
6. S.P.Gupta (2012), Statistical Methods, 42nd edition, Sultan chand and sons.
7. Ranjit Kumar (2014), Research Methodology: A Step-by-Step Guide for Beginners, 4th Edition, Sage Publications.
८. डॉ. काचोळे दा.धो. (१९९३), सामाजिक संशोधन पध्दती, कैलास पब्लिकेशन्स, औरंगाबाद.
९. गन्देवार एस.एन. (२००४), समाजशास्त्रीय संशोधन पध्दती, विद्याभारती प्रकाशन, नागपूर.
१०. देशमुख राम (२००५), मुलभूत सांख्यिकी, विद्या प्रकाशन, नागपूर.
११. कुलकर्णी, ढमढेरे (२००७), अर्थशास्त्रीय संशोधन पध्दती, डायमंड पब्लिकेशन, पुणे.
१२. कायंदे पाटील (२००९), संशोधन पध्दती, चैतन्य पब्लिकेशन्स, नाशिक.
१३. डॉ. कऱ्हाळे बी.एम.(२०११), शास्त्रीय संशोधन पध्दती, पिंपळापूरे अँड कं. पब्लिशर्स, नागपूर.
१४. पाटील वा.भा. (२०१२), संशोधन पध्दती, प्रशांत पब्लिकेशन्स, जळगाव.
१५. करे बिभीषण, (२०१५), सामाजिक संशोधनाची मूलतत्त्वे, विद्या बुक प्रकाशन, नागपूर.