

**DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY,
CHHATRAPATI SAMBHAJINAGAR.**



Circular / Acad Sec./ UG /NEP Curri./ Affiliated Colleges / 2024.

It is hereby inform to all concerned that, in continuation of the Circular Ref. No. / SU/ UG/ Affi. Colleges/ NEP Curri/ 2023/ 18731-40 Date: 20.10.2023 on the recommendation of Dean of Faculty of Humanities; **the Academic Council at it's Meeting held on 08th April, 2024 has accepted the “following Subject wise revised Curriculum at UG Level as per National Education Policy-2020”** run at all concerned affiliated colleges under the Faculty of Humanities.

Sr. No.	UG/PG Course Curriculum Name	Semester
01.	B.A., B.Com., B.Sc. etc. <u>First Year Hons with Research [Marathi]</u>	Ist & IIInd
02.	B.A./ B.Com/ B.Sc./BFA/BSW etc. <u>First Year Hons with Research [Hindi]</u>	Ist & IIInd
03.	B. A./B.Com/ B.Sc./BFA/BSW etc. <u>First Year Hons with Research [English]</u>	Ist & IIInd
04.	B.A., B.Com., B.Sc. etc. <u>First Year Hons with Research [Urdu]</u>	Ist & IIInd
05.	B.A./ B.Com/ B.Sc. etc. <u>First Year Hons with Research [Sanskrit]</u>	Ist & IIInd
06.	B.A./ B.Com/ B.Sc. etc. <u>First Year Hons with Research [Pali & Buddhism]</u>	Ist & IIInd
07.	B.A./ B.Com/ B.Sc. etc. <u>First Year Hons with Research [Arabic]</u>	Ist & IIInd
08.	B. A. <u>First Year Hons and Hons with Research [Political Science]</u>	Ist & IIInd
09.	B. A. <u>First Year Hons with Research [Sociology]</u>	Ist & IIInd
10.	B. A. <u>First Year Hons with Research [Economics]</u>	Ist & IIInd
11.	B. A. <u>First Year Hons with Research [Public Administration]</u>	Ist & IIInd
12.	B. A. <u>First Year Hons with Research [History]</u>	Ist & IIInd
13.	B. A. <u>First Year Hons with Research [Psychology]</u>	Ist & IIInd
14.	B. A. <u>First Year Hons with Research [Geography]</u>	Ist & IIInd

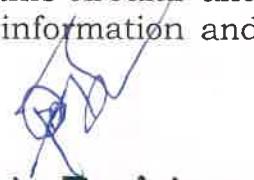
:: 02 ::

15.	B. A. <u>First Year Hons with Research [Thoughts of Mahatma Phule and Dr. Babasaheb Ambedkar]</u>	Ist & IIInd
16.	B.A. <u>First Year Hons with Research [Military Science]</u>	Ist & IIInd
17.	B.A. <u>First Year Hons with Research [Islamic Studies]</u>	Ist & IIInd
18.	B.A. <u>First Year Hons with Research [Philosophy]</u>	Ist & IIInd
19.	B.A., B.Com., B.Sc. etc. (Common for all faculty) <u>First Year CC (Co-curricular Courses) [NCC]</u>	Ist

This is effective from the Academic Year 2024-25 and Onwards as per appended herewith.

All concerned are requested to note the contents of this circular and bring notice to the students, teachers and staff for their information and necessary action.

University campus,
Chhatrapati Sambhajinagar-431 004. }
Ref. No. SU/ UG/ Affi.Colleges/ }
REV. NEP Curri/ 2024/ 25737-46 }



**Deputy Registrar,
Academic.**

Date: 21.05.2024.

Copy forwarded with compliments to:-

- 1] **The Principal, all affiliated colleges,**
Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajinagar.
- 2] **The Director, University Network & Information Centre, UNIC,**
with a request to upload this Circular on University Website.

Copy to :-

- 1] **The Director, Board of Examinations & Evaluation,**
- 2] **The Sec. Officer, [Concerned Unit] Exam. Branch,**
- 3] The Section Officer, [Eligibility Unit],
- 4] The Programmer [Computer Unit-1] Examinations,
- 5] The Programmer [Computer Unit-2] Examinations,
- 6] The In-charge, [E-Suvidha Kendra],
- 7] The Public Relation Officer,
- 8] The Record Keeper,
Dr. Babasaheb Ambedkar Marathwada University, Chhatrapati Sambhajinagar.

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DrK*210524/-

Dr. Babasaheb Ambedkar Marathwada University
Chhatrapati Sambhajinagar- 431001



Three Years B.A.
Four Years B.A. (Hons)
And
Four Years B.A (Hons with Research)
Degree Programme

Course Structure

(Revised)
(AS PER NEP-2020)

SUBJECT: ECONOMICS

Effective from 2024-25

PREFACE

As we stand on the threshold of a new era in education, the dawn of the National Education Policy 2020 illuminates our path toward a holistic, inclusive, and progressive educational landscape. The Bachelor of Arts in Economics (B.A. Hons with Research Degree Programme) curriculum outlined herein reflects the ethos and aspirations of this transformative policy, aiming to equip learners with the knowledge, skills, and Economics values necessary to thrive in the dynamic world of the 21st century.

At its core, the National Education Policy 2020 envisions an educational framework that is learner-centric, multidisciplinary, and geared towards fostering creativity, critical thinking, and innovation. It emphasizes the integration of knowledge across disciplines, breaking down traditional silos to encourage holistic understanding and application of concepts. The Bachelor of Arts in Economics ((B.A. Hons with Research Degree Programme) curriculum embodies these principles by offering a diverse array of courses spanning various Economics discipline, while also incorporating interdisciplinary studies to nurture well-rounded graduates capable of addressing complex challenges with agility and insight.

Furthermore, the curriculum is designed to promote experiential learning, research, and hands-on exploration, recognizing the importance of social engagement in deepening understanding and cultivating real-world skills. Through Community engagement, field experiences, internships, and project-based learning opportunities, students will have the chance to apply theoretical knowledge in real life, develop problem-solving abilities, and cultivate a spirit of Research and Development. Moreover, Industry-Academia Linkage through, Internship/Apprenticeships have an enormous potential to combine work based learning with theoretical knowledge of economics subject.

Integral to the National Education Policy 2020 is the commitment to inclusivity, equity, and access to quality education for all. The Bachelor of Arts in Economics ((B.A. Hons with Research Degree Programme) curriculum reflects this commitment by embracing diversity in perspectives, backgrounds, and experiences, and by fostering an inclusive growth of economics where every student feels economic valued, supported, and empowered to succeed.

Moreover, the curriculum emphasizes the cultivation of ethical values and social responsibility, instilling in students a sense of accountability towards society and the environment. By integrating courses on ethics, sustainability, and social sciences, the Bachelor of Arts in Economics (B.A.) program aims to produce graduates who are not only proficient in their respective fields but also to promote entrepreneur who make positive impact on the world.

As we embark on this journey of educational transformation guided by the National Education Policy 2020, the Bachelor of Arts in Economics (B.A. Hons with Research Degree Programme) curriculum stands as a testament to our collective vision of a more equitable, inclusive, and enlightened society. It is our hope that through rigorous academics, innovative pedagogy, and unwavering dedication to excellence, we can inspire the next generation of Economist, scholars, and change-makers to realize their full potential and contribute meaningfully to the advancement of knowledge of economics and the betterment of humanity.

Illustrative credit distribution Structure for B.A. (Three / Four Years Honours / Honours with Research) Degree Programme with Multiple Entry and Exit Options

SUBJECT: ECONOMICS

B.A. First Year Economics (1st Semester)

Sr. No.	Course Type	First Semester			Total Credits
		Course Code	Paper Name	Credits	
1	Major 1 (Core) M1 Mandatory	DSC-1	Micro Economics (Credits = 2 - T + 2 - P)	4	12
	Major 2 (Core) M2 Mandatory	DSC-2	--	4	
	Major 3 (Core) M3 Mandatory	DSC-3	--	4	
2	Major Electives (Choose any one from pool of courses)	---		---	---
3	Minor (Choose any one from pool of courses) It is from different discipline of the same faculty	---		---	---
4	GE/OE (Generic / Open Elective) (Choose any one from pool of courses) It should be chosen compulsorily from the faculty other than that of Major	GE/OE-1	Indian Banking System	2	2
5	VSC (Vocational Skill Courses) (Choose any one from pool of courses)	-----		---	2
6	SEC (Skill Enhancement Courses) (Choose any one from pool of courses)	SEC-1	Data Collection (Credits = 1 - T + 1 - P)	2	
7	AEC (Ability Enhancement Courses) (Common for all faculty)	AEC-1 (English)	English	2	4
8	VEC (Value Education Courses) (Common for all faculty)	-----		---	
9	IKS (Indian Knowledge System) Courses (Common for all faculty)	IKS-1	IKS-1	2	
10	OJT (On Job Training)	-----		---	
11	FP (Field Project)	-----		---	2
12	CEP (Community Engagement Project) (Common for all faculty)	---		---	
13	CC (Co-curricular Courses) (Common for all faculty)	CC-1 (Health and Wellness)	Health and Wellness	2	
14	RM (Research Methodology) Course	---		---	
15	RP (Research Project)	-----		---	22

Exit Option : Award of UG Certificate in 3 Majors with 44 credits and an additional 4 credits of core NSQF course / Internship OR continue with Major and Minor

*AEC-2 and AEC-4: Additional English/Hindi/Marathi/Pali & Buddhism/ Sanskrit/Urdu

B.A. First Year Economics (2nd Semester)

Sr. No.	Course Type	Second Semester			Total Credits
		Course Code	Paper Name	Credits	
1	Major 1 (Core) M1 Mandatory	DSC-4	Price Theory (Credits = 2 - T + 2 - P)	4	12
	Major 2 (Core) M2 Mandatory	DSC-5	--	4	
	Major 3 (Core) M3 Mandatory	DSC-6	--	4	
2	Major Electives (Choose any one from pool of courses)	---	---	---	---
3	Minor (Choose any one from pool of courses) It is from different discipline of the same faculty	---	---	---	---
4	GE/OE (Generic / Open Elective) (Choose any one from pool of courses) It should be chosen compulsorily from the faculty other than that of Major	GE/OE-2	Reserve Bank of India and Monetary Policy	2	2
5	VSC (Vocational Skill Courses) (Choose any one from pool of courses)	VSC-1	Modern Banking Techniques	2	2
6	SEC (Skill Enhancement Courses) (Choose any one from pool of courses)	-----	-----	-----	
7	AEC (Ability Enhancement Courses) (Common for all faculty)	AEC-2	AEC-2	2	4
8	VEC (Value Education Courses) (Common for all faculty)	VEC-1 (Constitution of India)	Constitution of India	2	
9	IKS (Indian Knowledge System) Courses (Common for all faculty)	---	---	---	
10	OJT (On Job Training)	---	---	---	2
11	FP (Field Project)	---	---	---	
12	CEP (Community Engagement Project) (Common for all faculty)	---	---	---	
13	CC (Co-curricular Courses) (Common for all faculty)	CC-2 (Yoga education / Sports & Fitness)	Yoga education/ Sports & Fitness	2	
14	RM (Research Methodology) Course				
15	RP (Research Project)				
					22
Exit Option : Award of UG Certificate in 3 Majors with 44 credits and an additional 4 credits of core NSQF course / Internship OR continue with Major and Minor * AEC-2 and AEC-4: Additional English/Hindi/Marathi/Pali & Buddhism/ Sanskrit/Urdu					

Students will have to choose any three subjects as a **Major 1, Major 2, Major 3**, from Basket 1 under the respective faculty.

Students will be having three subject options of equal credits (instead of Major and / or minor verticals) in the first year. Students will have to select / declare choice of one subject **as a major subject** in the beginning of second year **out of three major options M1, M2 and M3 (which were opted in the first year).**

Courses to be designed for the students from other faculty

1) Generic /Open Elective Courses for other faculty

GE/OE-1 : This is a 2 credit theory course to be designed for other faculty

GE/OE-2 : This is a 2 credit theory course to be designed for other faculty

Detailed Illustration of Courses included in 1st and 2nd semester:

1) Major 1 (Core) subject are mandatory.

DSC-1 : This is a 4 credit theory course OR 2 credit theory and 2 credit practical course corresponding to Major 1 (core) subject

2) Major 2 (Core) subject are mandatory.

DSC-2: This is a 4 credit theory course OR 2 credit theory and 2 credit practical course corresponding to Major 2 (core) subject

3) Major 3 (Core) subject are mandatory.

DSC-3: This is a 4 credit theory course OR 2 credit theory and 2 credit practical course corresponding to Major 3 (core) subject

4) Generic / Open Elective (GE/OE): (Needs to be chosen (any one) from pool of courses available at respective college). **These courses should be chosen compulsorily from faculty other than that of Major.**

GE/OE -1 : This is a 2 credit theory course, should be chosen compulsorily from faculty other than that of Major.

GE/OE -2 : This is a 2 credit theory course, should be chosen compulsorily from faculty other than that of Major.

5) SEC (Skill Enhancement Courses) : Choose any one from pool of courses. These courses needs to be designed to enhance the technical skills of the students in specific area.

SEC-1 : This is a 2 credit theory / practical course to enhance the technical skills of the students in specific area.

6) **VSC** (Vocational Skill Courses) : Choose any one from pool of courses. These courses should be based on Hands on Training corresponding to Major (core) subject.

VSC-1 : This is a 2 credit theory / practical course based Hands on Training corresponding to Major (core) subject.

7) **AEC** (Ability Enhancement courses): The focus of these courses should be based on linguistic and communication skills. It will be common for all the faculty.

AEC-1 : English

This is a 2 credit theory course based on linguistic proficiency. It will be common for all the faculty.

AEC-2 : Modern English language MIL-1(Hindi/Marathi/Pali and Buddhism/Sanskrit/Urdu)

This is a 2 credit theory course based on linguistic proficiency. Student will have to choose one of the above mentioned languages.

8) **IKS** (Indian Knowledge System) : The courses related to traditional and ancient culture of India will be included in this section. The respective college will have to choose one of the courses from the pool of courses designed by the University.

IKS-1 : To be chosen from the pool of courses designed by the University

This is a 2 credit theory course based on Indian Knowledge System. It will be common for all the faculty

9) **VEC** (Value Education Courses): The courses such as understanding India, Environmental Science / Education, Digital and Technological solutions etc will be part of Value Education Courses. It will be common for all the faculty.

VEC-1 : Constitution of India

This is a 2 credit theory course based on value education. It will be common for all the faculty

10) **CC** (Curricular Courses): The courses such as Health and wellness, Yoga education, Sports and Fitness, Cultural activities, NSS/NCC, Preforming Arts. In the first semester it will be Health and wellness and will be common for all the faculty.

CC-1 : Health and Wellness

This is a 2 credit practical course based on Co-curricular activities. It will be common for all the faculty

CC-2 : Yoga education / Sports and Fitness

This is a 2 credit practical course based on Co-curricular activities. It will be common for all the faculty

B. A. Programme Educational Objectives (PEOs):

- 1) To develop a synthesize information related to various economic, social and environmental development.
- 2) To prepare the students to take-up master degree, research programme and make students ready for higher education.
- 3) To develop logical thinking on matters of general economic interest and impart the knowledge on recent trends in Economics.
- 4) To develop a spirit of excellence in academics and the attitude of applying their education for improving the national building activities.
- 5) To develop nurture entrepreneurial bent of mind, leadership and organizational skills and ability to coordinate and work in teams, while developing a sense of social responsibility and multicultural understanding.

B. A. Programme Outcomes (POs):

Upon completion of this programme, a student will be able to analyse government policies. Knowing how an economy functions, and how decisions are made by consumers, producers, and regulators, the student will have the necessary skills to identify, analyse, and solve problems in a logical and efficient way.

PO1: The students will get trained to collect primary data and presentation skills.

PO2: The program also empowers the graduates to understand various competitive examinations or choose the post graduate programme of their choice.

PO3: The students will get knowledge with human values framing the base to deal with various problems in life with courage and humanity.

PO4: The students will get an understanding of basic economic theory.

PO5: The students will get an introduction to economic issues and problems facing the country.

Programme Specific Outcomes for B. A. Economics:**After completion of the B. A. Economics programme, the students should be able to:**

PSO1: Students will be able to explain the basic and core terms, concepts and theories in Economics.

PSO2: Students will be able to Use the acquired knowledge and skills in taking up higher studies.

PSO3: Students will able to apply economic reasoning to solve the problems of the economy.

PSO4: Students will able to evaluate substantive knowledge of core areas in Economics and the ability to think critically about them.

PSO5: Students will able to analyze history of the discipline of Economics.

General Guidelines for Course Selection:

- 1) The Major subject is the discipline or course of main focus, bachelor's degree shall be awarded in that discipline / subject.
- 2) Students will have to choose any three subjects as a Major 1, Major 2, Major 3, from **Basket 1** under the respective faculty (based on the available options in the respective college).
- 3) Students will be having three subject options of equal credits (instead of Major and / or minor verticals) in the first year.
- 4) In the beginning of second year, students will have to select / declare choice of **one major subject** and **one minor subject** from three major options M1, M2 and M3 (which were opted in the first year)
- 5) Once the students finalize their **Major Subject** and **Minor Subject** in the beginning of the second year of the programme, they shall pursue their further education in that particular subject as their **Major and Minor** subjects. Therefore, from second year onwards curriculum of the Major and Minor subjects shall be different.
- 6) Students are required to select **Minor subject** from **other discipline of the same faculty**.
- 7) Students are required to select **Generic /Open Elective** (vertical 3 in the credit framework) **compulsorily from the faculty different than that of their Major / Minor subjects.**
- 8) Vocational Skill Courses and Skill Enhancement Courses (**VSC and SEC**) shall be related to the Major subject
- 9) Curriculum of Ability Enhancement Courses (AEC), Value Education Courses (VEC), Indian Knowledge System (IKS), and Co-curricular Courses (CC) will be provided by the University separately.

Syllabus Contents of the Course / Paper:

SEMISTER-I

DSC-1 : (Title of Paper) Micro Economics

Total Credits: 04 (2-T+2-P)

Total Contact Hours: Theory 30 Hours, Practical 60 Hours

Maximum Marks: 50 Theory + 50 Practical = 100

Learning Objectives of the Course:

- i) Introduce the basic principles of Micro Economics to students..
- ii) To analyze and interpret charts, graphs and figures.
- iii) To develop an understanding the basic theories of micro economics and their application.
- iv) To demonstrate the theories discussed in class will usually be applied related to real life situations.
- v) To enable students to understand how optimum real life decisions are taken by individuals under situations of scarcity.

Module No.	Topics / actual contents of the syllabus	Contact Hours
	Theory	
I	<p>Introduction</p> <p>1.1 Meaning, Nature, Scope, Significance and Limitations of Micro Economics. 1.2 Difference between Micro Economics and Macro Economics. 1.3 Welfare Economics: Definition and Nature of Welfare Economics, The Concept of New Welfare Economics. Pigovian Welfare Economics.</p>	10 Hrs
II	<p>Theory of Demand and Supply</p> <p>2.1 Concept of Demand, Law of Demand. 2.2 Elasticity of Demand – Price, Income and Cross and it's measurement. 2.3 Concept of Supply, Law of Supply 2.4 Elasticity of Supply.</p>	10 Hrs
III	<p>Consumers Behavior</p> <p>3.1 Meaning of Utility. 3.2 Marshallian Approach: Theory of Diminishing Marginal Utility, Equi-marginal Utility, Consumer's Surplus. 3.3 Hick's Approach: Indifference Curve – Properties of Indifference Curve. 3.4 Consumer's equilibrium with the help of Indifference Curve, Price Effect, Income Effect and Substitution Effect 3.5 Samuelson Approach: Revealed Preference Theory.</p>	10 Hrs
	Practical	
I	<p>Practical for students</p> <p>1.1 Students should conduct a Survey on a topic based on the syllabus. 1.2 For that, students should prepare a schedule or questionnaire. 1.3 The Teacher should guide to students for the preparation of schedule. 1.4 A student should fill out at least ten Schedules/questionnaires on one topic. 1.5 The Data/Information collected based on schedule or questionnaire should be tabulated. 1.6 The students should draw conclusions based on data.</p>	60 Hrs

1.7 The student should present the findings of the topic in the classroom in the presence of the teacher.

Examples Topic

Some examples of subjects for scheduled or questionnaires are given below:

A) Study and analyse the elasticity of demand.

Or

B) Study and analyse the elasticity of supply.

Or

C) The number of different goods purchased by consumers at different prices.

Or

D) Collect the data regarding sales made by sellers or producers (shopkeepers/farmers) at different prices.

Or

E) The effect of a price increase or decrease on the consumption of particular goods.

Or

F) Effect of a change in consumer's income on the consumption of goods.

Or

G) Consumption patterns of different income groups.

Or

H) Study of household income.

Or

I) The study of a public welfare scheme being implemented by the Government of India.

Etc..

(Students should collect Data/Information about their own family or neighbouring families)

Course Outcomes (COs) :

After completion of the course, students will be able to -

- i) Students will be able to analyze about meaning, nature, scope, significance and limitations of micro economics.
- ii) Students will be able to analyze demand and supply analysis.
- iii) Students will be able to understand the consumer behavior.
- iv) Students will be able to develop strong conceptual knowledge of the subject.
- v) Students will be able to examine welfare economics

Text & Reference Books:

1. Bach, G.L. (1977) : Economics, Prentice Hall of India, New Delhi.
2. Gauld, J.P. and Edward P. L. : (1996), Microeconomic Theory, Richard. Irwin, Homewood.
3. Henderson J. and R.E. Quandt (1980): Microeconomic Theory : A Mathematical Approach, McGraw Hill, New Delhi.
4. Heathfield and Wibe (1987): An Introduction to Cost and Production Functions, Macmillan, London.
5. Koutsoyiannis, A. (1990): Modern Microeconomics, Macmillan.
6. Lipsey, R.G. and K.A. Chrystal (1999): Principles of Economics (9th Edition), Oxford University Press, Oxford.
7. Mansfield, E. (1997) : Microeconomics (9th Edition), W.W. Norton and Company, New York.
8. Ray, N.C. (1975): An Introduction to Microeconomics, Macmillan Company of India Ltd., Delhi.
9. Ryan, W.J.L. (1962),: Price Theory, Macmillan and CO. Limited, London.
10. Samuelson, P.A. and Economics, Tata McGraw Hill, New Delhi. W.D. Nordhaus (1998),

11. Stonier, A.W. and D.C. Hague (1972): A Textbook of Economic Theory, ELBS & Longman Group, London.
12. रायखेलकर, दामजी (2013), सूक्ष्म अर्थशास्त्र, विद्या बुक्स पब्लिशर्स, औरंगाबाद.
13. कदम विश्वास, गावंडे गणेश (2022), सूक्ष्म अर्थशास्त्र, कैलाश पब्लिकेशन्स, औरंगाबाद.
14. देसाई, जोशी व भालेराव, आर्थिक विश्लेषण भाग-१(अंशलक्षी), निराली प्रकाशन पुणे.
15. तिवारी, सूक्ष्म अर्थशास्त्र, अद्वैत प्रकाशन नागपूर.

SEMISTER-I

GE/OE-1 : (Title of Paper) Indian Banking System

Total Credits : 02

Total Contact Hours : Theory 30 Hrs

Maximum Marks : 50

Learning Objectives of the Course:

- i) Introduce Indian Banking Structure.
- ii) To create awareness about role of commercial banks.
- iii) To understand about the function of banks.
- iv) To understand importance of co-operative banks.
- v) To understand development of banks.

Module No.	Topics / actual contents of the syllabus	Contact Hours
I	Indian Banking System 1.1 Evaluation of Banking in India. 1.2 Structure of Banking in India. 1.3 Role of Banking in Development. 1.4 Recent reforms in Banking Sector in India.	10 Hrs
II	Commercial Banking 2.1 Commercial Banking – Functions, Credit Creation – Process, Purpose and Limitations	10 Hrs
III	Functions of other Banks 3.1 Functions of Regional Rural Banks, 3.2 Functions of State Co-operative Banks, District Central Cooperative Banks, Primary Agricultural Co-operative Credit Societies, 3.3 Functions of NABARD.	10 Hrs
	Course Outcomes (COs) : After completion of the course, students will be able to - <ul style="list-style-type: none"> i) Students will be able to describe NABARD. ii) Students will be able to understand Indian banking structure. iii) Students will be able to analyze functions of commercial banks. iv) Students will be able to analyze functions of Co-operative banks. v) Students will be able to examine role of banking in development. 	

Text & Reference Books:

1. Haris C.L. (1961) Money and Banking, Allyan land Bacon, London.
2. Batra G.S. and Dangwal R.C. (1999), Banking and Development Finance, Deep and Deep Publication, Delhi.
3. Desi and Mutualik V. R. (1979), Banking Development in India, Manaktalas, Bombay.
4. Born N. (1937), Cooperative Banking, PISI King and Sons, Orchard House, West Minster.
5. रायखेलकर, दामजी (2013), मुद्रा अधिकोषण आणि वित्त, विद्या बुक्स पब्लिशर्स औरंगाबाद.
6. ढगे एस. के, लोगो बी. जी, फर्नार्डिस टी. डी (2014), भारतीय बँकप्रणाली, के.एस. पब्लिकेशन पुणे.
7. ढगे एस. के(2014), आधुनिक बँक व्यवसाय, के. एस. पब्लिकेशन पुणे.

SEMISTER-I

SEC-1. : (Title of Paper) Data Collection

Total Credits :02 (1-T+1-P) Total Contact Hours: Theory 15 Hours, Practical 30 Hours **Maximum Marks :50**

Learning Objectives of the Course:

- i) To understand the various data collection techniques in economics.
- ii) To provide knowledge of data collection.
- iii) To develop practical skills.
- iv) To develop communication skills.
- v) To prepare research activity.

Module No.	Topics / actual contents of the syllabus	Contact Hours
	Theory	
I	<p>Data Collection</p> <p>1.1 Data collection, Importance of Data Collection, Stages of Data Collection. 1.2 Primary Data Collection methods - Direct observation, Questionnaires, Schedule, Interview. 1.3 Secondary Data Collection Methods - Reference Books, Personal Documents, Diary, Memories, Newspapers and Periodicals, Public documents, Reports.</p>	15 Hrs
	Practical	
I	<p>Practical for Students</p> <p>Study of Self-Help Group of a Village/Ward/District.</p> <p>1.1 Students should conduct a survey on the above topic. 1.2 For that, students should prepare a schedule or questionnaire. 1.3 The Teacher should guide to students for the preparation of the schedule. 1.4 A student should fill out at least ten Schedules/questionnaires on one topic. 1.5 The Data/Information collected based on schedule or questionnaire should be tabulated. 1.6 The students should draw conclusions based on data. 1.7 The student should present the findings of the topic in the classroom in the presence of the teacher. 1.8 Focus contribution of SHGs in economic development of SHGs members</p>	30 Hrs
	<p>Course Outcomes (COs) :</p> <p>After completion of the course, students will be able to -</p> <ul style="list-style-type: none"> i) Students will be able to analyze primary data collection methods. ii) Students will be able to describe secondary data collection methods. iii) Students will be able to examine questionnaires and schedule. iv) Students will be able to differentiate between primary and secondary data. v) Students will be able to practical skills related to data collection. 	
Text & Reference Books:		
1.P.H. Karmel and M. Polasek (1978), Applied Statistics for Economists, 4th edition, Pitman Publishing.		
2. M.R. Spiegel (2003), Theory and Problems of Probability and Statistics (Schaum S Outline Series).		

3. Cochran, William, G., (2008), Sampling Techniques, Third Edition, Wiley India.
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.
8. कदम विश्वास, गावंडे गणेश (2016), संशोधन पद्धती, कैलाश पब्लिकेशन्स औरंगाबाद.
9. कदम विश्वास (2014), सांख्यिकीय पद्धती, कैलास पब्लिकेशन्स औरंगाबाद.
10. कोंडेवार यु. बी, कोंडेवार स्मिता, सांख्यिकी आणि संख्यात्मक तंत्र, शोभाभारती प्रकाशन, अहमदपूर.
11. देशमुख राम (2011) मूलभूत सांख्यिकी, विद्या प्रकाशन, नागपूर.
12. वावरे अनिल कुमार, इप्पर नवनाथ, वावरे सविता (2022), अर्थशास्त्रातील संशोधन पद्धती, एज्युकेशनल पब्लिशर्स, छत्रपती संभाजीनगर.
13. खंदारे विलास व यादव शिवाजी (2015), सांख्यिकीय पद्धती, चिन्मय प्रकाशन, छत्रपती संभाजीनगर.
14. पवार अशोक व शेवाळे आनंद (2015), संख्याशास्त्र व संशोधन पद्धती, कैलास पब्लिकेशन, छत्रपती संभाजीनगर.

SEMISTER-II

DSC-4 : (Title of Paper) Price Theory

Total Credits :04 (2-T+2-P) Total Contact Hours: Theory 30 Hours, Practical 60 Hours

Maximum Marks: 50 Theory + 50 Practical = 100

Learning Objectives of the Course :

- i) To enable students to understand how optimum real life decisions are taken by firms under situations of scarcity.
- ii) To introduce basic concepts of price theory.
- iii) To create awareness about different types of markets.
- iv) To state and explain meaning of different costs.
- v) To understand internal and external economies & diseconomies.

Module No.	Topics / actual contents of the syllabus	Contact Hours
	Theory	
I	Theory of Production 1.1 Meaning of production. Concept of Production Function, 1.2 The Law of Variable Proportions, 1.3 Internal and External Economies & Diseconomies. 1.4 Iso-Quant Curve, Properties of Iso-Quant Curves. 1.5 IsoQuant Line, Production Possibility Curve.	10 Hrs
II	Analysis of Costs and Revenue 2.1 Concepts of Costs- Fixed and Variable Costs, Real Cost and Economic Cost, Opportunity Cost, Average and Marginal Cost. 2.2 Short Run and Long Run Cost Curves. 2.3 Relation between Marginal Cost, Average Cost and Total Cost. 2.4 Revenue Concepts: Total Revenue, Average & Marginal Revenue.	10 Hrs
III	Market 3.1 Perfect Competition: Concept - Characteristics . 3.2 Monopoly- Concept, Characteristics, Price Discrimination. 3.3 Monopolistic Competition: Concept, Characteristics, Selling Cost. 3.4 Oligopoly – Concept, Characteristics. 3.5 Duopoly: - Concept, Characteristics.	10 Hrs
	Practical	
I	Practical for students 1.1 Students should conduct a survey on a topic based on the syllabus. 1.2 For that, students should prepare a schedule or questionnaire. 1.3 The Teacher should guide the students for the preparation of the schedule. 1.4 A student should fill out at least ten Schedules/questionnaires on one topic.	60 Hrs

1.5 The Data/Information collected based on schedule or questionnaire should be tabulated.

1.6 The students should draw conclusions based on data.

1.7 The student should present the findings of the topic in the classroom in the presence of the teacher.

Examples Topic

Some examples of subjects for scheduled or questionnaires are given below:

A) Students should conduct a survey on cost of production.

1. Students from urban areas should collect information about the various expenses incurred in an industry (cottage or small-scale industry) and its production through a schedule.
2. The students of rural areas should collect the production cost and production information of the major crop in that area through the schedule. The cost of production of the crop includes the cultivation costs of the farm, Seed cost, planting cost, Data should be collected about the costs of internal cultivation, harvesting costs and transportation costs etc. Also, the students should collect the data about the production and production cost and calculate the net profit.

Or

B) Students should collect the information of the industry around them and calculate the effect of the change in the production factor on the production based on the statistics.

Or

C) Students should collect information about the market in their area based on observation/questionnaire/interview and write an article on that market.

Or

D) Students should collect information about the Farmer Producer Company in their area based on observation/questionnaire/interview and write an article on that Farmer Producer Company.

Or

E) Students should conduct a survey on Production, Income and cost of local Industrial organization.

Or

F) Students should collect Data/Information regarding is village/town Economy.

Etc..

Course Outcomes (COs) :

After completion of the course, students will be able to -

- i) Students will be able to analyze theory of production.
- ii) Students will be able to compare costs and revenue.
- iii) Students will be able to examine market.
- iv) Students will be able to describe various concepts in production and costs.
- v) Students will be able to analyze selling cost.

Text & Reference Books:

1. Bach, G.L. (1977) : Economics, Prentice Hall of India, New Delhi.
2. Gauld, J.P. and Edward P. L. : (1996), Microeconomic Theory, Richard. Irwin, Homewood.
3. Henderson J. and R.E. Quandt (1980): Microeconomic Theory: A Mathematical Approach, McGraw Hill, New Delhi.
4. Heathfield and Wibe (1987): An Introduction to Cost and Production Functions, Macmillan, London.

5. Koutsoyiannis, A. (1990): Modern Microeconomics, Macmillan.
6. Lipsey, R.G. and K.A. Chrystal (1999): Principles of Economics (9th Edition), Oxford University Press, Oxford.
7. Mansfield, E. (1997): Microeconomics (9th Edition), W.W. Norton and Company, New York.
8. Ray, N.C. (1975): An Introduction to Microeconomics, Macmillan Company of India Ltd., Delhi.
9. Ryan, W.J.L. (1962): Price Theory, Macmillan and CO. Limited, London.
10. Samuelson, P.A. and Economics, Tata McGraw Hill, New W.D. Nordhaus (1998), Delhi.
11. Stonier, A.W. and D.C. Hague (1972): A Textbook of Economic Theory, ELBS & Longman Group, London
12. रायखेलकर, दामजी (2013), सूक्ष्म अर्थशास्त्र, विद्या बुक्स पब्लिशर्स, औरंगाबाद.
13. कदम विश्वास, गावंडे गणेश (2022), सूक्ष्म अर्थशास्त्र, कैलाश पब्लिकेशन्स, औरंगाबाद.

SEMISTER-II

GE/OE-2 : (Title of Paper) Reserve Bank of India and Monetary Policy

Total Credits : 02 Total Contact Hours : Theory 30 Hrs Maximum Marks : 50

Learning Objectives of the Course:

- i) Provide knowledge to the student regarding RBI and monetary policy.
- ii) Introduce to students different methods of credit control.
- iii) Enable to student study the money measures.
- iv) Understand the role and functioning of RBI
- v) To introduce current monetary policy.

Module No.	Topics / actual contents of the syllabus	Contact Hours
I	RBI 1.1 Functions of R.B.I. 1.2 Money Measures- M1,M2, M3 & M4	10 Hrs
II	Monetary policy 2.1 Monetary Policy- Meaning, Objectives 2.2 Methods of Credit Control- Qualitative 2.3 Methods of Credit Control- Quantitative	10 Hrs
III	Current Monetary Policy 3.1 Concepts- Policy Repo Rate, Standing Deposit Facility Rate, Marginal Standing Facility Rate, Bank Rate, Fixed Reverse Repo Rate. 3.2 Monetary Management in an Open Economy. 3.3 Current Monetary Policy of India.	10 Hrs
	Course Outcomes (COs) : After completion of the course, students will be able to - <ul style="list-style-type: none"> i) Students will be able to analyze about money measures. ii) Students will be able to understand the function of RBI. iii) Students will be able to examine monetary policy. iv) Students will be able to describe methods of credit control. v) Students will be able to describe current monetary policy. 	

Text & Reference Books:

1. Haris C.L. (1961) Money and Banking, Allyn and Bacon, London.
2. Batra G.S. and Dangwal R.C. (1999), Banking and Development Finance, Deep and Deep Publication, Delhi.
3. Desi and Mutualik V. R. (1979), Banking Development in India, Manaktalas, Bombay.
4. Reserve Bank of India, Reports on Currency and Finance (Annual) Mumbai.
5. Reserve Bank of India, Report on Trend and Progress of in India, (Various years), Mumbai.
6. De Kock, M.H. (1960), Central Banking, Staples press, London.
7. Gupta, S.B., (1994), Monetary Economics, S. Chand & Company New Delhi.
8. [Reserve Bank of India \(rbi.org.in\)](http://rbi.org.in)
9. ढगे एस. के, लोगो बी. जी, फर्नार्डिस टी. डी. (2014), भारतीय बँकप्रणाली, के.एस. पब्लिकेशन पुणे.
10. ढगे एस. के (2014), आधुनिक बँक व्यवसाय, के. एस. पब्लिकेशन पुणे.
11. रायखेलकर, दामजी (2013), मुद्रा अधिकोषण आणि वित्त, विद्या बुक्स पब्लिशर्स औरंगाबाद.

SEMISTER-II

VSC-1 : (Title of Paper) Modern Banking Techniques

Total Credits : 02

Total Contact Hours : Theory 30 Hrs

Maximum Marks : 50

Learning Objectives of the Course:

- i) To create awareness about modern banking techniques.
- ii) To understand E - Banking.
- iii) The approach of this paper is to study of cyber security.
- iv) To develop practical skills.
- v) To aware about fraud.

Module No.	Topics / actual contents of the syllabus	Contact Hours
I	New Technology in Banking 1.1 Need and Importance of Technology in Banking 1.2 E- Banking, ATM, Credit Card, Debit card, Tele Banking, Mobile banking 1.3 Net Banking, NEFT, RTGS, Core Banking	10 Hrs
II	Cyber Security 2.1 Information Security, Hackers, Techniques used by the Hackers. 2.2 Card related fraud, Site cloning, False merchant site.	10 Hrs
III	Security Measures 3.1 Biometric Authentication definition & benefits, Type of Biometric Authentication- Fingerprint Scanners, Facial Recognition, Voice Recognition, Eye Scanners 3.2 Password Protection, Strong Password Practices, Two-Factor Authentication	10 Hrs
	Course Outcomes (COs) : After completion of the course, students will be able to - i) Students will be able to describe the need and importance of technology in banking. ii) Students will be able to understand E- Banking and Digital Payments. iii) Students will be able to examine cyber security. iv) Students will be able to understand security measures. v) Students will be able to practical skills.	

Text & Reference Books:

1. D. Muraleedharan, 2014, Modern banking Theory and Practice, PHI Learning Private Limited Delhi.
2. Kaptan S. S. & Choubey N. S., 2003, Indian Banking in Electronic Era, Sarup & Sons, New Delhi.
3. Vasudeva, 2005, “E – Banking”, Common Wealth Publishers, New Delhi.
4. Brij B. Gupta , Gregorio Martinez Perez, Dharma P. Agrawal, Deepak Gupta, Editors, Handbook of Computer Networks and Cyber Security, Springer.
5. Dr. Jeetendra Pande, Introduction to Cyber Security, Published By: Uttarakhand Open University.
6. ढगे एस. के (2014), आधुनिक बँक व्यवसाय, के. एस. पब्लिकेशन, पुणे.