# DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY, AURANGABAD.



## Circular / Acad Sec./ UG /NEP Curri./ Affiliated Colleges / 2023.

It is hereby inform to all concerned that, on the recommendation of Dean of Faculty of Humanities; the Academic Council at it's Meeting held on 30<sup>th</sup> September, 2023 has accepted the following revised Curriculum as per National Education Policy-2020 under the Faculty of Humanities.

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

15.	B. A. First Year Hons with Research [Thoughts of Mahatma Phule and Dr. Babasaheb Ambedkar]	Ist & IInd
16.	B.A. First Year Hons with Research [Military Science]	Ist & IInd
17.	B.A. First Year Hons with Research [Islamic Studies]	Ist & IInd
18.	B.A. First Year Hons with Research [Philosophy]	Ist & IInd
19.	B.A., B.Com., B.Sc. etc. First Year Hons with Research [NCC]	Ist & IInd

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.

Х

University campus, Aurangabad-431 004. Ref. No. SU/ UG/Affi.Colleges/NEP Curri/ 2023/1873|-40

Deputy Registrar, Academic.

Date: 20.10.2023.

#### Copy forwarded with compliments to:-

- The Principal, all affiliated colleges,
   Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.
- 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, [8.A. 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, Aurangabad.

DrK\*201023/-

#### DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY



#### AURANGABAD

3 Years B. A., 4 Year B. A.(Hons)& 4 Year B. A.(Hons with Research) Programme

# **Course Structure**

Subject: Economics

(Effective from 2023-24)

AS PER NEP 2020

Dean Faculty of Humanities, Dr. Babasaheb Ambedkar Marathwada

University, Aurangabad.

# Illustrative Credit distribution structure for three/ four year Honours/ Honours with Research Degree Programme with Multiple Entry and Exit options — (Discipline Specific in Economics)

Class: B.A. First Year

Semester: First Semester & Second Semester Subject: Economics

Sr. No	Specification/ type of Papers	First Sem	ester	Total Credits/	Second Semester		Total Credits/	Total Credits/
		Paper	Cre	Semester	Paper	Cre	Semester	Year
1	Major	DSC-1	3	6	DSC-3	3	6	12
	Mandatory	DSC-2	3		DSC-4	3		
2	Major Elective	-					**	
3	Minor				M-1	2	2	2
4	Generic/ Open Elective	GE/OE-1 2 4	4	GE/OE-	2	4	8	
		GE/OE-2	2	1 1	GE/OE-	2		
5	Vocational Skill Course	VSC-1 2 4 VSC-2 2 4		8				
6	Skill Enhancement Course	SEC-1	2		SEC-2	2		
7	Ability Enhancement Course	AEC-1	2	6	AEC-2	2	4	10
8	Value Education Course	VEC-1	2		VEC-2	2		
9	Indian Knowledge System	IKS	2					
10	On Job Training			2			2	4
11	Field Project							
12	Community Engagement Project	-						
13	Co-curricular Course	CC-1	2		CC-2	2		
14	Research Project	111	**		**	**		
Cum	. Cr./ Semester		22	22		22	22	44
Cum	. Cr./Year							44

Exit option: Award of UG Certificate in Major with 44 credits and an additional 4 credits core NSQF course/ Internship OR Continue with Major and Minor

Note: Papers highlighted in red colour are multiple choices

#### B.A.First Year: Economics

#### First Semester:

- DSC-1: : Micro Economics-I DSC-2: : Macro Economics-I
- 2. DSE:--
- 3. M:--
- 4. GE/OE-1: (Choose any one from Pool /Basket)
  - 1. : Banking in India
    - 2. Inflation
    - 3. India's Fiscal Policy

GE/OE-2: (Choose any one from Pool /Basket)

India's Monetary Policy

- 2. Indian Financial Institutions
- 3. Consumer Behaviour
- VSC-1: (Choose any one from Pool /Basket)
  - 1. Tourism Management
    - 2. Entrepreneurship Development
    - 3. Insurance Economics
- 6. SEC-1: (Choose any one from Pool /Basket)
  - 1. Data Collection Techniques
  - 2. Cooperative Skills
  - 3. Agricultural Market System
- 7. AEC-1: English
- 8. VEC-1: Indian Constitution
- 9. IKS:: -----
- 10. OJT: --
- 11. FP:--
- 12. CEP:--
- 13. CC-1: Health and Wellness
- 14. RP:--

#### Second Semester:

- 1. DSC-3: Micro Economics-II
  - DSC-4: Macro Economics-II
- 2. DSE:-
- 3. M-1::
- 1. Economic Thoughts of Dr. B. R. Ambedkar
- 2: Economics of Human Development
- 3: Sustainable Development
- 4. GE/OE-3: (Choose any one from Pool /Basket)
  - 1. Indian Budget
  - 2. Poverty and Unemployment
  - 3. Cooperative Movement in Maharashtra
  - GE/OE-4: (Choose any one from Pool /Basket)
    - 1. Introduction of Indian Tax
    - 2. Rural Entrepreneurship
    - 3. Infrastructure Development in Maharashtra
- VSC-2: (Choose any one from Pool /Basket)
  - 1. Dairy Management
  - 2. Competitive Examination Skills
  - 3. Personal Financial Planning
- 6. SEC-2: (Choose any one from Pool /Basket)
  - 1. Modern Banking Techniques
  - 2. Data Analysis Techniques
  - 3. Insurance Market and Products
- 7. AEC-2: English Communication
- 8. VEC-2: Environment Education
- 9. IKS:: -----
- 10. OJT:--
- 11. FP:--
- 12. CEP:--
- 13. CC-2: Yoga education/ Sports and fitness
- 14. RP:--

(Note: Please fill the title of paper in blank space provided and prepared Pool/ Basket of Paper if applicable)

Class: B.A.Second Year

Semester: Third Semester & Forth Semester

Subject: Economics

Sr.	Specification/	Third Sen	nester	Total	Forth Se	mester	Total	Total Credit s/ Year
No	type of Papers	Paper	Cre dits	Credits/ Semeste r	Paper	Cred its	Credits/ Semeste r	
1	Major	DSC-5	4	8	DSC-7	4	8	16
	Mandatory	DSC-6	4		DSC-8	4		
2	Major Elective					TT.		
3	Minor	M-2	4	4	M-3	4	4	8
4	Generic/ Open Elective	GE/OE-5	4	4	GE/OE-	4	4	8
5	Vocational Skill Course	VSC-3	2	2	**	<del>88</del>	2	4
6	Skill Enhancement Course				SEC-3	2		
7	Ability Enhancement Course	AEC-3	2	2	AEC-4	2	2	4
8	Value Education Course					**		
9	Indian Knowledge System							
10	On Job Training		तर	2	**		4	4
11	Field Project	FP-1/or	2/ or					
12	Community Engagement Project		ere o		CEP-1	2		
13	Co-curricular Course	or/CC-3	or/2		CC-4	2		
14	Research Project	**						
	. Cr./ Semester	**	22	22		22	22	44
Cum	. Cr./Year		et.			**		44

Exit option: Award of UG Diploma in Major and Minor with 88 credits and an additional 4 credits core NSQF course/ Internship OR Continue with Major and Minor

Note: Papers highlighted in red colour are multiple choices

#### B.A. Second Year: Economics

#### Third Semester:

- DSC-5: Indian Economy DSC-6: Public Finance-I
- 2. DSE:--
- 3. M-2:
- 1: Economy of Maharashtra
- 2: Gender Economics
- 3: Indian Economic Reforms
- GE/OE-5:(Choose any one from Pool /Basket)
  - 1. Environmental Economics
  - 2. Economics of Health and Education
  - 3. Contemporary Indian Economy
- 5. VSC-3: (Choose any one from Pool /Basket)
  - 1. Managerial Economics
  - 2. Personality Development Skills
  - 3. Farmer Producer Organizations
- 6. SEC: --
- 7. AEC-3: Modern Indian Language(Choose any one from available Indian languages)
- 8. VEC:--
- 9. IKS:--
- 10. OJT:--
- 11. FP-1: (Topic of FP will be allotted to the student by the concerned teacher)
- 12. CEP:--
- 13. CC-3: Cultural Activities /NSS/NCC
- 14. RP:--

#### Forth Semester:

- DSC-7: Planning in India DSC-8: Public Finance-II
- 2. DSE:--
- 3. M-3:
- 1: Co-operative Economics
- 2: Political Economy
- 3: Economics of Infrastructure
- GE/OE-6: (Choose any one from Pool /Basket)
  - 1. Economic Growth and Development
  - 2. Rural Development
  - 3. International Financial Institutions
- 5. VSC:--
- 6. SEC-3: (Choose any one from Pool /Basket)
  - 1. Goods and Service Tax GST
  - 2. Indian Stock Market
  - 3. Micro Finance and Women Empowerment
- 7. AEC-4: Modern Indian Language(Choose any one from available Indian languages)
- 8. VEC:--
- 9. IKS:--
- 10. OJT:--
- 11. FP:--
- 12. CEP:-----
- 13. CC-4: Fine/ Applied/ Visual/ Performing Arts
- 14. RP:--

Class: B. A. Third Year

Semester: Fifth Semester & Sixth Semester

Subject: Economics

Sr. No	Specification/	Fifth Sen	iester	Total	Sixth Ser	nester	Total	Total Credits/ Year
	type of Papers	Paper	Cre dits	Credits/ Semeste r	Paper	Cred its	Credits/ Semeste r	
1	Major	DSC-9	4	8	DSC-11	4	10	26
	Mandatory	DSC-10	4		DSC-12	4	] -	
					DSC-13	2		
2	Major Elective	DSE-1	4	4	DSE-2	4	4	
3	Minor	M-4	4	4	M-5	4	4	8
4	Generic/ Open Elective			**		**		**
5	Vocational Skill Course	VSC-4	4	4		ala.		4
6	Skill Enhancement Course				H=			
7	Ability Enhancement Course			**	ww.			-
8	Value Education Course							
9	Indian Knowledge System					177		
10	On Job Training			2	OJT-1	4	4	6
11	Field Project	FP-2	2/ or					
12	Community Engagement Project	CEP-	or/ 2		-			
13	Co-curricular Course		***					
14	Research Project		**					h Miller Co
	n. Cr./ Semester		22	22		22	22	44
Cum	n. Cr./Year							44

Exit option: Award of UG Degree in Major with 132 credits OR Continue with Major and Minor

Note: Papers highlighted in red colour are multiple choices

## B. A. Third Year: Economics Fifth Semester: 1. DSC-9: International Economics DSC-10: History of Economic Thought DSE-1:- (Choose any one from Pool/Basket) 1. Indian Economic Development Policy 2. Statistical Methods 3. Tribal Economics 3. M-4: 1: Rural Economics 2: Demography 3: Indian Economic Thinkers GE/OE: VSC-4: (Choose from Pool /Basket) Principles and Practice of Banking Computer application in economics 3. Rural Tourism 6. SEC: --7. AEC:--8. VEC:--9. IKS:--10. OJT:--FP-2: (Topic of FP will be allotted to the student by the concerned teacher) 12. CEP-2:--13. CC: 14. RP:--Sixth Semester: 1. DSC-11: Agricultural Economics DSC-12: Industrial Economics DSC-13: Welfare Economics DSE-2:--(Choose any one from Pool/Basket) 1. Mathematical Economics 2. Research Methodology in Social Sciences 3. Money, Banking and Finance 3. M-5: 1: Economic Thoughts of Mahatma Gandhi and Mahatma Phule 2: Financial Market 3: Theory of Factor Pricing 4. GE/OE:--5. VSC:--6. SEC:--7. AEC:--8. VEC:--9. IKS:--10. OJT-1:

2. Functioning of Banking / Non Banking Financial Institution etc.

Functioning of Industry / Small Scale Industry etc.

3. Functioning of Local Market / Weekly Market etc.

11. FP:--12. CEP:--13. CC:--14. RP:-- Class: B. A.Forth Year (UG Honours Degree): Semester: Seventh Semester & Eighth Semester

Subject: Economics

Sr. No	Specification/ type of Papers	Seventh Semester		Total Credits/	Eighth Semester	•	Total Credits/	Total Credits/ Year
		Paper	Cre	Semeste r	Paper	Cred its	Semeste r	
1	Major	DSC-14	4	14	DSC-18	4	14	28
	Mandatory	DSC-15	4		DSC-19	4		
		DSC-16	4		DSC-20	4		
		DSC-17	2		DSC-21	2		
2	Major Elective	DSE-3	4	4	DSE-4	4	4	8
3	Minor	RM	4	4	-	**	mars :	4
4	Generic/ Open Elective	-					**	
5	Vocational Skill Course	-			##-		-	
6	Skill Enhancement Course					**		
7	Ability Enhancement Course							
8	Value Education Course	- <del></del>	-		77			
9	Indian Knowledge System					**		
10	On Job Training				OJT-2	4	4	4
11	Field Project							
12	Community Engagement Project	177	-55		777			
13	Co-curricular Course	**	**		**	**		
14	Research Project	**						
	. Cr./ Semester	-1	22	22		22	22	44
Cum	ı. Cr./Year							44

Four Year UG Honours Degree in Major and Minor with 176 credits

Note: Papers highlighted in red colour are multiple choices

#### B.A. Forth Year (UG Honours Degree): Economics Seventh Semester:

11. FP:--12, CEP:--13. CC:--14. RP:--

1. DSC-14: Foreign Trade and International Institution DSC-15: Statistical Economics DSC-16: Regional Economics DSC-17: Indian Economic Policy DSE-3:- (Choose any one from Pool/Basket) 1. Indian Trade Policy Quantitative Techniques 3. Foreign Exchange Market 3. M: Research Methodology in Economics 4. GE/OE:--5. VSC:--6. SEC: --7. AEC:--8. VEC:--9. IKS:--10. OJT:--11. FP:--12. CEP:--13. CC: 14. RP:--**Eighth Semester:** 1. DSC-18: Labour Economics DSC-19: Money and Financial Market DSC-20: Environmental Economics DSC-21: Indian Population Policy DSE-2:-- (Choose any one from Pool/Basket) 1. Growth and Development 2. Mathematical Economics 3. Agricultural Finance 3. M: Research Methodology in Economics 4. GE/OE:--5. VSC:--6. SEC:--7. AEC:--8. VEC:--9. IKS:--10. OJT-2: Functioning of Industry / Small Scale Industry etc. Functioning of Banking / Non Banking Financial Institution etc. 3. Functioning of Local Market / Weekly Market etc.

OR

Class: B. A.Forth Year (UG Honours with Research Degree):

Semester: Seventh Semester & Eighth Semester

Subject: Economics

Sr. No	Specification/ type of Papers	Seventh Semester		Total Credits/	Eighth Semester		Total Credits/	Total Credits/
		Paper	Cre	Semeste r	Paper	Cred its	Semeste r	Year
1	Major	DSC-14	4	10	DSC-18	4	10	20
	Mandatory	DSC-15	4		DSC-19	4		
		DSC-17	2		DSC-21	2		
2	Major Elective	DSE-3	4	4	DSE-4	4	4	8
3	Minor	RM	4	4				4
4	Generic/ Open Elective	-						
5	Vocational Skill Course		+		**			**
6	Skill Enhancement Course							
7	Ability Enhancement Course	***	~+					-77
8	Value Education Course					**		
9	Indian Knowledge System				**			
10	On Job Training			4			8	8
11	Field Project				**			
12	Community Engagement Project	-			**			
13	Co-curricular Course	**						
14	Research Project	RP-1	4		RP-2	8		
Cun	n. Cr./ Semester	-	22	22		22	22	44
Cun	n. Cr./Year				-		2 <del>**</del> *	44

Four Year UG Honours Degree in Major and Minor with 176 credits

Note: Papers highlighted in red colour are multiple choices

#### B. A. Forth Year (UG Honours with Research Degree): Economics Seventh Semester:

- 1. DSC-14: Foreign Trade and International Institution
  - **DSC-15: Statistical Economics**
  - DSC-17: Indian Economic Policy
- 2. DSE-3:-- (Choose any one from Pool/Basket)
  - 1. Indian Trade Policy
    - 2. Quantitative Techniques
    - 3. Foreign Exchange Market
  - 3. M: Research Methodology
- 4. GE/OE:--
- 15. VSC:--
- 16. SEC: --
- 17. AEC:--
- 18. VEC:--
- 19. IKS:--
- 20. OJT:--
- 20. 051.
- 21. FP:--
- 22. CEP:--
- 23. CC:
- 24. RP:-- (Topic of RP will be allotted to the student by the concerned teacher)

#### Eighth Semester:

- 1. DSC-18: Labour Economics
  - DSC-19: Money and Financial Market
  - DSC-21: Indian Population Policy
- 2. DSE-2:- (Choose any one from Pool/Basket)
  - 1 Growth and Development
    - 2. Mathematical Economics
    - 3. Agricultural Finance
- 3. M: Research Methodology in Economics
- 4. GE/OE:--
- 5. VSC:--
- 6. SEC:--
- 7. AEC:--
- 8. VEC:--
- 9. IKS:--
- 10. OJT:--
- 11. FP:--
- 12. CEP:--
- 13. CC:--
- 14. RP: -- (Topic of RP will be allotted to the student by the concerned teacher

#### ABBREVIATION:

Major – Comprising Mandatory and Elective (Minimum 50% of total credits corresponding to 3 or 4 year UG degree)

Minor – Minor subjects may be from different disciplines of the same faculty of DSC Major (Core) or from different faculty altogether

OE – Open Elective (Choose any one from Pool/Basket of Courses from same discipline or faculty /other discipline or faculty) Faculty wise baskets of OE shall be prepared by University

VSC – Vocational Skill Course (Choose any one from pool of Major) including hands on training corresponding to the Major and / or Minor Subject

SEC - Skill Enhancement Course (Choose any one from pool / basket skill courses approved by University)

AEC – Ability Enhancement Course (Two of 2+2 credits of English & Two 2+2 of Modern Indian Languages)

VEC – Value Education Course (such as understanding India, Environment Science/Education, and Digital and Technological Solutions)

IKS – Indian Knowledge System (Major Specific IKS included under Major approved by University)

OJT - On Job Training

FP - Field Project (corresponding to the Major (Core) Subject)

CEP - Community Engagement Project (corresponding to the Major (Core) Subject)

CC – Co-Curricular Courses (such as Health and Wellness, Yoga education Sports and fitness, Cultural Activities, NSS/NCC and Fine /Applied/Visual/Performing Arts)

RP - Research Project (corresponding to the Major (Core) Subject)

MIL - Modern Indian Languages

Internship/Apprenticeship - (corresponding to the Major (Core) Subject)

## Name of Course (Subject): Economics Programme Specific Outcome (PSO):

On completion of the 03/04 years Degree in Economics students will be able to:

•	PSO 1
•	PSO 2
•	PSO.3,
•	PSO.4
•	PSO.5
•	PSO.6
-	PSO 7

#### Subject: Economics

#### Discipline Specific Course (DSC)

The course Economics in I semester has two papers (Paper I & II) for 06 credits: Each course has 03 credits. Both the papers are compulsory. Details of the courses are as under.

#### Course No.-1 (Paper No. I)

Course No.	Type of Course	1	Credi ts	THE STREET STREET STREET	Total No. of Lectures/Ho urs / Semester		e Assessme	Summati ve Assessme n t Marks	Tota 1 Mar ks
Course 01	DSCC	Theory	03	03	45	2 hrs	40	60	100

Course No.1 (Paper-I): Title of the	Course (Paper-I):
	Course Outcome (CO):

After completion of course (No.1), students will be able to:

- CO 1:-----
- CO 2:-----
- CO 3:----

Syllabus- Course 1: Title-	Total Hrs: 45
Unit-I	15 hrs
Chapter -1	
Chapter- 2	-
Chapter-3	
Unit-II	15 hrs
Chapter-4	
Chapter-5	
Chapter-6	
Unit-III	15 hrs
Chapter-7	
Chapter-8	
Chapter-9	

Books Recommended:	
i,	

4.	
5.	
6.	
7.	
8.	

## Subject: Economics

## Discipline Specific Course (DSC)

The course Economics in I semester has two papers (Paper I & II) for 06 credits: Each course has 03 credits. Both the papers are compulsory. Details of the courses are as under.

Course No.-2 (Paper No. 2)

Course No.	Type of Course	Theory / Practic al	ts	ATTOMOST PRODUCTS	Total No. of Lectures/Ho urs / Semester		e Assessme	Summati ve Assessme n t Marks	V4000000
Course 02	DSCC	Theory	03	03	45	2 hrs	40	60	100

Course No.1 (Paper-2): Title of the Course (Paper-2):
Course Outcome (CO):
After completion of course (No.2), students will be able to:
• CO 1:

CO 2:	
CO 3:	

Syllabus- Course 1: Title-	Total Hrs: 45
Unit-I	15 hrs
Chapter -1	
Chapter- 2	
Chapter-3	
Unit-II	15 hrs
Chapter-4	
Chapter-5	
Chapter-6	
Unit-III	15 hrs
Chapter-7	
Chapter-8	
Chapter-9	

B	ooks Recommended:
1.	***************************************
2.	
3.	

4.	,	
5.		
6.	,	
7.		
8.		
0		

Subject: ECONOMICS

## Generic/Open Elective (GE/OE-4.2)

The course **ECONOMICS** in I semester has GE/OE-4.2 course (Paper I & II) for **04** credits: Each course has **02** credits. Both the papers are compulsory. Details of the courses are as under.

Course No.-1 (Paper No. I)

Course No.	Type of Course	Theory / Practic al	Credi ts	Instructi on hour per week	Total No. of Lectures/Ho urs / Semester	Durati on of Exam	Formativ e Assessme nt Marks	Summati ve Assessme nt Marks	Tota I Mar ks
Course 01	GE/OE -4.2	Theory	02	2000	30		****	****	

Course No.1 (Course -I): Title of the Course (Course-I): Rural Entrepreneurship

## Course Outcome (CO):

After completion of course (No.1), students will be able to:

CO1: Understand the rural entrepreneurship functions;

CO 2: Aware the entrepreneurship Opportunities

CO 3: Knowledge about financial support to entrepreneurship

Syllabus- Course 1: Rural Entrepreneurship	Total Hrs: 30
Unit-I Introduction	15 hrs
Entrepreneurship - Concept, Functions and Importance,	
Rural Entrepreneurship- issues and challenges	
Women Entrepreneurship	
Financing the Rural Entrepreneurship	451
Unit-II New Rural Entrepreneurship Opportunities	15 hrs
New Entrepreneurship Opportunities in Farm sector: Organic Farm Products, Nutri- Cereals, Horticultural Products, Forest Produce, Medicinal Plant Products - New Entrepreneurship Opportunities in Rural Non farm sector: Poultry, Aquaculture, Sericulture, Honeybee, Mushrooms Cultivation, Handicrafts Institutional Support for Rural Entrepreneurship- Special Role of NABARD in	
promoting and supporting the Rural Entrepreneurship	

- Morris, A, "Contemporary Behavioural Economics: Foundations and Developments", M E Sharpe, 2006.
- 2. Erik, A, "A Course in Behavioural Economics", Palgrave Macmillan, 2012.
- 3. Peter, D & Variainen, "Behavioural Economics and its applications", PUP 2007
- 4. David, J. R., "Introduction to Behavioural Economics", Wiley, 2014.
- 5. Wilkinson N and Hales M, "An Introduction to Behavioural Economics", Palgrave

Subject: ECONOMICS

## Generic/Open Elective (GE/OE-4.3)

The course **ECONOMICS** in II semester has one Paper (GE/OE-4.3) for **02** credits: Each course has **02** credits. Both the papers are compulsory. Details of the courses are as under.

## Course No.-1 (Paper No. I)

Course No.	Type of Course	Theory / Practic al	Credi ts	Instructi on hour per week	Total No. of Lectures/Ho urs / Semester	Durati on of Exam	Formativ e Assessme nt Marks	Summati ve Assessme nt Marks	Tota I Mar ks
Course 01	GE/OE -4.3	Theory	02	02	30		****		*****

# Course No.1 (Course -I): Title of the Course (Course-I): Infrastructure Development in

Maharashtra

## Course Outcome (CO):

After completion of course (No.1), students will be able to:

CO 1: Understand the concept of infrastructure

CO 2: Understand the Infrastructure Development in Maharashtra

CO 3: Aware about the social Infrastructure of Maharashtra

Syllabus- Course 1: Infrastructure Development in Maharashtra	Total Hrs: 30
Unit-l Introduction	15 hrs
Infrastructure - Meaning, Need for Infrastructure development, Types of infrastructure- Transport, Power, Communication, Financial Institutions	
Unit-II Social Infrastructure	15 hrs
Education, Health, Housing, Civic Amenities, Law order	

## **Books Recommended:**

- Government of Maharashtra, Economic Survey of Maharashtra, Directorate of Economics and Statistics
- सोळुंके आर. एस. महाराष्ट्राची अर्थव्यवस्था, कैलास पब्लीकेशन, औरंगाबाद.1999.

Subject: ECONOMICS

## Vocational Skill Course - VSC-2.1

The course **ECONOMICS** in II semester has one Paper (VSC-2.1) for **02** credits: Each course has **02** credits. Both the papers are compulsory. Details of the courses are as under.

## Course No.-1 (Paper No. I)

Course No.	Type of Course	Theory / Practic al	ts	Instructi on hour per week	Total No. of Lectures/Ho urs / Semester	Ourati on of Exam	Formativ e Assessme nt Marks	Ve Assessme nt Marks	Tota I Mar ks
Course 01	VSC- 2.1	Theory	02 c		UNUSBEE	****	200000		× 13.23%

# Course No.1 (Course -I): Title of the Course (Course-I): Dairy Management Course Outcome (CO):

After completion of course (No.1), students will be able to:

CO 1: Understand the pre-requisites for starting a dairy farm

CO 2: Knowledge of dairy products Entrepreneurship

CO 3: Efficiently start and manage to establish or develop a dairy industry

CO 3: Efficiently start and manage to establish of develop a develop a Syllabus- Course 1: Dairy Management	Total Hrs: 30
Unit-I Introduction	15 hrs
Dairy development in India-Dairy Cooperatives  Constraints of Present Dairy Farming and Future scope of Dairy Farmer  Selection of site for dairy farm, Systems of housing – Loose housing system,  Conventional dairy farm,  Records to maintained in a dairy farm	
Unit-II Dairy Management	15 hrs
Methods of collection and storage of milk, Labelling and storage of milk products, Cleaning and sanitation of dairy farm- safety precautions to prevent accidents in an industry	
Co-curricular Activities suggested:	
Visit to a dairy farm,     Visit to milk cooperative societies     Market study and identification of Government schemes, Insurance and bank loans in relation to dairy farming	

Dairy development in India-Dairy Cooperatives

- Core Texts: 1. Ananthakrishnan C. P., Khan A. Q. and Padmanabhan P. N., The technology of milk processing, Shri Lakshmi Publications
- Sukumar (De), Outlines of Dairy Technology, Oxford University press
- 3. Bharati Pratima, Economics of Milk Production, Acharya Publishers

Subject: ECONOMICS

#### Vocational Skill Course - VSC-2.2

The course ECONOMICS in II semester has one Paper (VSC-2.1) for 02 credits: Each course has 02 credits. Both the papers are compulsory. Details of the courses are as - -

Course No.-6 (VSC-2-2)

Course No.	of	Theory / Practic al	ts	Instructi on hour per week	Total No. of Lectures/Ho urs / Semester	Durati on of Exam	e Assessme	Summati ve Assessme n t Marks	Tota 1 Mar ks
Course 05	VSC- 2-2	Theory	02	03	30				

## Course No.5 (VSC-2-2): Title of the Course (VSC-2-2): Competitive Examination Skills Course Outcome (CO):

After completion of course (No.6), students will be able to:

cours CO 1 bis possible basic ideas of cavil services require of the courses are as

CO 2: Motivate and prepare for civil services examination and other competitive exams.

CO 3: Understand the Other Competitive Examinations recruitment process

Syllabus- VSC-2-2: Competitive Examination Skills	Total Hrs: 30
Unit-I Introduction to Competitive Examination:	15hrs
Nature and Importance of Competitive Examination.	
UPSC - meaning and functions (mention the various posts in All India	
services, Group A and Group B services)	
Different Examinations conducted by UPSC - Information, Eligibility	
criterion, Exam pattern and syllabus structure.	
Dr. Ambedkar Competitive Examination Centre, YASHADA - introduction	
and objectives.	

Unit-II MPSC Examinations	15hrs
Meaning and functions (mention the which Exams conducted for which	
post's) Recruitment Process - Eligibility criterion, how to apply, Exam	
pattern, etc.	
Pre-exam and main Exam syllabus - structure and Components.	
How to prepare - Important Books, time management, important tips.	
Other Competitive Examinations:	
Different examinations for various post's Conducted by District Selection	
Committee - Recruitment Process	
IBPS Examination - Recruitment Process	
Railway, Post office - Recruitment Process.	
Staff selection - Recruitment Process.	
SKILL DEVELOPMENT ACTIVITIES	
Continuous Assessment - (C. A.): To complete any one Skill Development Activities from the prescribed syllabus.	

#### Recommended Books:

- 1. Basu D.D. (2002), Introduction to the constitution of India,.
- 2. Johari J. C. (1996). , Indian Political System, Amol Publication Pvt. Ltd. Delhi, -
- 3. MaheshwariShiram (1968), Indian Administration, Orient Longman, New Delhi.
- 4.जाधवदेवा, 2016, राज्यसेवामुख्यपरीक्षा, दयुनिक अकॅडमीपुणे.
- माहितीपत्रक, 1990, महाराष्ट्रलोकसेवाआयोगमहाराष्ट्रशासनप्रकाशन, शासकीयमध्यवर्तीमुद्रणालयमुंबई.
  - पाटीलिमिलिंद, चव्हाणप्रवीण, 2013, राज्यसेवापरीक्षा, दीपस्तंभप्रकाशनजळगाव.
  - 7. वायाळद्वारकाप्रसाद, 2010, राज्यसेवापरीक्षा, भरतीपद्धत, कैलासपब्लिकेशनऔरंगाबाद.
  - 8. www.upsc.gov.in
- 9. www.mpsc.gov.in

Subject: ECONOMICS

### Vocational Skill Course - VSC-2.3

The course **ECONOMICS** in II semester has one Paper (VSC-2.3) for **02** credits: Each course has **02** credits. Both the papers are compulsory. Details of the courses are as under.

## Course No.-1 (Paper No. I)

Course No.	Type of Course	Theory / Practic al	Credi ts	Instructi on hour per week	Total No. of Lectures/Ho urs / Semester	Durati on of Exam	Formativ e Assessme nt Marks	Summati ve ** Assessme nt Marks	Tota I Mar ks
Course 01	VSC- 2.3	Theory	02	02	30				

# Course No.1 (Course -I): Title of the Course (Course-I): Personal Financial Planning Course Outcome (CO):

After completion of course (No.1), students will be able to:

CO 1: Understand the concept of Financial Planning

CO 2: Aware about benefits of Financial Planning

CO 3: Understand the Expose them to practical life

Syllabus- Course 1: Personal Financial Planning	Total Hrs: 30
Unit-I Introduction	15 hrs
Financial Planning- Concept, Importance, Benefits	
Unit-II Financial Planning	15 hrs
Process of financial planning, Features of a good financial planning, Project on Financial Planning	
Continuous Assessment - (C. A.): To complete any one <b>Vocational Skill Activity</b> from the prescribed syllabus/ Project on Financial Planning	
The Visit report shall be under the guidance and supervision of Faculty of concerned department	

## **Books Recommended:**

- Murali and Subbakrishna, (2018) Personal Financial Planning (Wealth Management), Himalaya Publishing House Pvt. Ltd.
- Ajit S. Thite and Pradip Kumar Sinha, (2020)PERSONAL FINANCIAL PLANNING, Nirali Prakashan
- 3. SEBI (2010), Lessons on Financial Planning for Young Investors

Subject: ECONOMICS

## Generic/Open Elective (GE/OE-3.1)

The course **ECONOMICS** in II semester has one Paper (GE/OE-3.1) for **02** credits: Each course has **02** credits. Both the papers are compulsory. Details of the courses are as under.

## Course No.-1 (Paper No. I)

Course No.	Type of Course	Theory / Practic al	Credi ts	Instructi on hour per week	Total No. of Lectures/Ho urs / Semester	Ourati on of Exam	Formativ e Assessme nt Marks	Ve Assessme nt Marks	Tota I Mar ks
Course 01	GE/OE -3.1	Theory	02	02	30				

# Course No.1 (Course -I): Title of the Course (Course-I): Indian Budget Course Outcome (CO):

After completion of course (No.1), students will be able to:

- CO 1: Understand the government expenditure and taxation
- CO 2: Discuss the policy for efficiency and equity
- CO 3: Critically analyze the Indian union Budget

CO 3: Critically analyze the Indian Union Budget  Syllabus- Course 1: Indian Budget	Total Hrs: 30
Unit-I Introduction	15 hrs
Meaning, Significance, Types and Classification of Budget	
Unit-II Union Budget	15 hrs
Key Concept of Union Budget, Important Terms in Budget, Process of Budget in India, Trends in Union Budget	

## **Books Recommended:**

- Mithani D. M. (1981), Modern Public Finance, Himalaya Publishing House Mumbai
- Government of India, Economic Survey (Annual) New Delhi.
- Uma Kapila, (2006), Indian Economy: Performance and Policies, Institute of Economic Growth, Delhi.
- 4. Government of India, Current Union Budget

Subject: ECONOMICS

# Generic/Open Elective (GE/OE-3.2)

The course **ECONOMICS** in II semester has one Paper (GE/OE-3.2) for **02** credits:

Each course has **02** credits. Both the papers are compulsory. Details of the courses are as under.

## Course No.-1 (Paper No. I)

Course No.	Type of Course	Theory / Practic al	Credi ts	Instructi on hour per week	Total No. of Lectures/Ho urs / Semester	Durati on of Exam	Formativ e Assessme nt Marks	Summati ve Assessme n t Marks	Tota I Mar ks
Course 01	GE/OE -3.2	Theory	02	02	30				****

# Course No.1 (Course -I): Title of the Course (Course-I): Poverty and Unemployment Course Outcome (CO):

After completion of course (No.1), students will be able to:

CO 1: Understand the concepts of poverty

CO 2: Discuss the policy for reducing the unemployment

CO 3: Critically analyze the poverty and unemployment in India

(	Syllabus- Course 1: Poverty and Unemployment						
Unit-l Poverty							
Concep	t of Poverty, Causes of Poverty, Types and Measurement of Measures to Removal of Poverty, Poverty line						
	15 hrs						
Meaning, Nature and Types of unemployment, Measures to Removal of unemployment, present scenario of unemployment in India							

## **Books Recommended:**

- 1. Datt R and Sundharam K. P. M., Indian Economy, S. Chand & Co Ltd, New Delhi
- Misra S. K. And Puri V. K. (2001) Indian Economy, Himalaya Publishing House, Mumbai
- 3. Abhijit V. Banerjee and Esther Duflo, 2022) Poor Economics, Public Affairs

Subject: ECONOMICS

## Generic/Open Elective (GE/OE-3.3)

The course **ECONOMICS** in II semester has one Paper (GE/OE-3.3) for **02** credits: Each course has **02** credits. Both the papers are compulsory. Details of the courses are as under.

## Course No.-1 (Paper No. I)

Course No.	Type of Course	Theory / Practic al	Credi ts	Instructi on hour per week	Total No. of Lectures/Ho urs / Semester	Durati on of Exam	Formativ e Assessme nt Marks	Summati ve Assessme nt Marks	Tota I Mar ks
Course 01	GE/OE -3.3	Theory	02	02	30	7575			

Course No.1 (Course -I): Title of the Course (Course-I): Cooperative Movement in

Maharashtra

## Course Outcome (CO):

After completion of course (No.1), students will be able to:

CO 1: Understand the concepts of Cooperation

CO 2: Acquire knowledge of Cooperative movement

CO 3: Understand the Features of Cooperative movement in development

Syllabus- Course 1: Cooperative Movement in Maharashtra	Total Hrs: 30
Unit-I Cooperation	15 hrs
Meaning, Features, Need, Importance and Principles of Cooperation, Formation of cooperative society	
Unit-II Cooperative Movement	15 hrs
History of Cooperative Movement, Achievement of Cooperative Movement - Co- operative Societies Act, 2021, Evaluation of Cooperative Movement In Maharashtra	

- 1. Mathure B. S., Co-operation in India, Sahitya Bhavan, Agra
- Y.J. Mohite, (1970) The Cooperative Movement in Maharashtra State: A Reappraisal: Proposals for Its Revitalization and Reorientation, Government Central Press, New Delhi
- 3. Government of India, Co- operative Societies Act, 2021

Subject: ECONOMICS

Major - DSC -3

The course ECONOMICS in II semester has one Paper (DSC-3) for 03 credits: Each course has 03 credits. Both the papers are compulsory. Details of the courses are as under.

## Course No.-1 (Paper No. I)

Course No.	Type of Course	Theory / Practic al	Credi ts	Instructi on hour per week	Total No. of Lectures/Ho urs / Semester	Durati on of Exam	Formativ e Assessme nt Marks	Summati ve Assessme nt Marks	Tota I Mar ks
Course 01	DSC-3	Theory	03	03	45		****		

# Course No.1 (Course -I): Title of the Course (Course-I): Micro Economics - II Course Outcome (CO):

After completion of course (No.1), students will be able to:

CO 1: Understand the theory of production.

CO 2: Analyse the Cost and Revenue

CO 3: Aware about the price determination of firms under different market structure

Syllabus- Course 1: Micro Economics - II	Total Hrs: 30
Unit-l Theory of Production	10 hrs
Meaning of Production, Concept of Production Function.  The law of variable proportions, It's economic implications. Law of return to scale.  Internal and external economics, Internal and external diseconomies.	
Unit-II Analysis of Cost and Revenue	15 rs
Concept of cost: Money cost, Real cost, Opportunity cost, Fixed and variable cost, Average cost and Marginal Short run and long run cost curve, Total, average and marginal relation between marginal cost, Average cost and Total cost. Concept of revenue and revenue curve: Total Average and Marginal Revenue.	20 hrs
Unit-III Market Structure	20 hrs
Perfect competition: Concept, Characteristics, Price determination, Monopoly: Concept, Characteristics price and output determination under	

the Monopoly, price discrimination, it's types and condition.

Monopolistic competition: Concepts, Characteristics price and output determination under Monopolistic Competition, concepts of selling cost.

### **Books Recommended:**

- Ahuja HL. (2017, 21" edition) Advanced Economic Theory Micro Economic Analysis, S Chand & Company, Limited, New Delhi.
- Bach, G.L. (1977) Economics, Prentice Hall of India, New Delhi. 3. Dewett K.K., Navalur N.H. Khuntia J., Modern Economic Theory, (2018), S Chand & Company, Limited, New Delhi.
- Guld, JP. and Edward P. L(1996): Microeconomic Theory, Richard. Irwin, Homewood.
- 4. Henderson J, and R.E Quandt (1980): Microeconomic Theory: A Mathematical
- Approach, McGraw Hill, New Delhi.
- Heathfield and Wibe (1987) An Introduction to Cost and Production Functions, Macmillan, London.
- 6. Apalysis S. Chand (1990). Modem Microeconomies, Macmillan.
- Lipsey, R.G. and K.A. Chrystal (1999): Principles of Economics (9th Edition). Oxford University Press, Oxford.
- Mansfield, E. (1997): Microeconomics (9th Edition), W.W. Norton and Company. New York
- Ray, N.C. (1975): An Introduction to Microeconomics, Macmillan Company of India Lid.Delhi.
- Ryan, W.J.L. (1962), Price Theory, Macmillan and CO. Limited, London. 12.
   Samuelson, P.A. and W.D. Nordhaus (1998) Economics, Tata McGraw Hill, New Delhi.
- Stonier, A.W. and D.C. Hague (1972): A Textbook of Economic Theory, ELBS & Longman Group, London.

Subject: ECONOMICS

Major - DSC -4

The course ECONOMICS in II semester has one Paper (DSC-4) for 03 credits: Each course has 03 credits. Both the papers are compulsory. Details of the courses are as and the second s

## Course No.-1 (Paper No. I)

Course No.	Type of Course	Theory / Practic	Credi ts	Instructi on hour per week	Total No. of Lectures/Ho urs / Semester	Durati on of Exam	Formativ e Assessme nt Marks	Ve Assessme nt Marks	Tota I Mar ks
Course 01	DSC-4	Theory	03	03	45		2000		****

# Course No.1 (Course -I): Title of the Course (Course-I): Macro Economics - II Course Outcome (CO):

After completion of course (No.1), students will be able to:

CO 1: Analyse the value of money and its measurement.

Analyse trade cycle and its effects CO 2:

CO 3: Understand the effect of Inflation and deflation in Economy

Syllabus- Course 1: Macro Economics - II	Total Hrs: 30
Unit-I Money	15 hrs
Money: Meaning and Functions, Value of money and its Measurements index.  Supply of money: Various measures of money supply, High powered Money, Money multiplier.  Theory of demand for money: Fisher's approach, The Cambridge cash balance theory, Keynes's theory  Unit-II Inflation	15 hrs
Inflation: Meaning, Types, Causes, Effects of inflation. Nature of inflation in developing economy, Measures to control inflation. Deflation: Meaning, Causes and Effects.	

Unit-III Trade Cycles	15 hrs
Meaning, characteristics and phases of Trade cycle. Causes and effects of Trade cycle. Theory of Trade Cycle: Hawtrey's Monetary Theory, Hayek's over investment theory, Keynesian view on trade cycles.	

- H. L. Ahuja, Macro Economics: Theory and Policy, S. Chand & Company Limited. (Latest Edition)
- M. L. Jhingan, Macro Economic Theory, Vrinda Publications Private Limited (Latest Edition)
- Wavare Anil Kumar & V.Kumbhar (2019)Macro Economics, Ruby Publisher, Kolhapur, MS, India.
- N. Gregory Mankiw, Principles of Macroeconomics, Cengage Learning (Latest Edition)
- 5. Stephen Williamson, Macroeconomics, Pearson (Latest Edition)
- Brian Snowdon& Howard Vane, Modern Macroeconomics: Its Origins, Developments and Current State, Edward Elgar (Latest Edition)
- 7. David Romer, Advanced Macroeconomics, McGraw-Hill (Latest Edition)
- Dilip Nachane, Critique of the New Consensus Macroeconomics and Implications for India, Springer (Latest Edition)
- N. Gregory Mankiw, Macroeconomics, Worth Publishers (Latest Edition)
- 10. Sampat Mukherjee, Analytical Macroeconomics: From Keynes to Mankiw,
- Sweet K. K., Navale N. H., Khuntia J., Modern Economic theory, 2018, S. Chand and Company, limited, New Delhi.

Subject: ECONOMICS

Minor (M-1.1)

The course **ECONOMICS** in II semester has one Paper (M-1.1) for **02** credits: Each course has **02** credits. Both the papers are compulsory. Details of the courses are as under.

## Course No.-1 (Paper No. I)

Course No.	Type of Course	Theory / Practic al	Credi ts	Instructi on hour per week	Total No. of Lectures/Ho urs / Semester	Durati on of Exam	Formativ e Assessme nt Marks	Summati ve Assessme n t Marks	Tota I Mar ks
Course 01	M-1.1	Theory	02	02	30		****		****

Course No.1 (Course -I): Title of the Course (M-1.1): Economic Thoughts of Dr. B. R.

#### Ambedkar

## Course Outcome (CO):

After completion of course (No.1), students will be able to:

CO 1: Understand the basic economic thoughts of Dr. B. R. Ambedkar.

CO 2: Understand the Dr. B. R. Ambedkar's Views on Development.

CO 3: Understand the Dr. B. R. Ambedkar's Views on Economic Planning.

Syllabus- Course M-1.1: Economic Thoughts of Dr. B. R. Ambedkar	Total Hrs: 30
Unit-I Basic Economic Ideas of Dr. B. R. Ambedkar	15 hrs
Currency and taxation State Socialism Caste Socialism	
Unit-II Dr. B. R. Ambedkar's Views on Development	15 hrs
Agriculture, Land reform and water policy Nationalization of Industry Economic Planning, Population	

#### Core Texts:

1. Narendra Jadhav (1992), Dr. Ambedkar: Economic Thought and Philosophy, Popular Prakashan Pvt. Ltd., Mumbai.

2. Sadhana Thakur(2013), Socio- Economic Thoughts of B. R. Ambedkar, Daya

Publishing House, New Delhi.

3. Nagar V. D. And Nagar K. P. (1992), Economic Thought and Policy and Policy of Dr. Ambedkar, Segment Book, The University of Michigan.

4. Dr. Babasaheb Ambedkar Writings and Speeches, Vol.18. Part-I,II, Dr. Babasaheb Ambedkar Charita Sadhna Prakashan Samiti, Higher & Tech. Edu., Govt. Of Maharashtra, Mumbai.

5. Kasare M. L. (1996), Economic Philosophy of Dr. B. R. Ambedkar, B. I. Publication Ltd. New Delhi.

Subject: ECONOMICS

Minor (M-1.2)

The course **ECONOMICS** in II semester has one Paper (M-1.2)for **02** credits: Each course has **02** credits. Both the papers are compulsory. Details of the courses are as under.

## Course No.-1 (Paper No. I)

Course No.	Type of Course	Theory / Practic	Credi ts	Instructi on hour per week	Total No. of Lectures/Ho urs / Semester	Durati on of Exam	Formativ e Assessme nt Marks	Summati ve Assessme n t Marks	Tota I Mar ks
Course 01	M-1.2	Theory	02	02	30			(4444)	

# Course No.1 (Course -I): Title of the Course (M-1.2): Economics of Human

### Development

## Course Outcome (CO):

After completion of course (No.1), students will be able to:

CO 1: Understand the Economics of Human Development

CO 2: Understand the Concepts of HDI, GDI and GNH

CO 3: Measuring Human Development

Syllabus- Course M-1.2: Economics of Human Development	Total Hrs: 30
Unit-I Concepts Economics of Human Development	15 hrs
Meaning of Economics of Human Development The Four Pillars of Human Development- Productivity, Equity, Sustainability, Empowerment	
Unit-II Measuring Human Development	15 hrs

Human Development Index (HDI)	
Gender Development Index(GDI)	
Gross National Happiness Index(GNH)	

#### **Books Recommended:**

#### Core Texts:

 Adelman, I (1961), Theories of Economic Growth and Development, Stanford University Press, Stanford.

 Behrman, S. And T. N. Srinivasan (1995), Handbook of Developmet Economics, Vol. I to 3, Elsevire, Amsterdam.

 Rudra Datta and Sundaram (2009), Indian Economy, S. Chand and Company, New Delhi.

#### B. A. Semester - II

#### Subject: ECONOMICS

### Minor (M-1.3)

The course ECONOMICS in II semester has M1.3 course (Paper I & II) for 02 credits:

Each course has 02 credits. Both the papers are compulsory. Details of the courses

3. Rudra Datta and Sundaram (2009). Indian Economy, S. Chand and Company, are as under.

## Course No.-1 (Paper No. I)

Course No.	Type of Course	Theory / Practic al	Credi ts	Instructi on hour per week	Total No. of Lectures/Ho urs / Semester	Durati on of Exam	Formativ e Assessme nt Marks	Summati ve Assessme nt Marks	Tota I Mar ks
Course 01	M-1.3	Theory	02		30	****	****		****

# Course No.1 (Course -I): Title of the Course (Course-I): Sustainable development Course Outcome (CO):

After completion of course (No.1), students will be able to:

CO 1: . Understand the basic concept of Sustainable Development

CO 2: Understand the different types of renewable resources

CO 3: Aware the Sustainable Resource Management Policies

Syllabus- Course 1: Title- Sustainable development Total Hrs: 30

Unit-l Sustainable Development	15 hrs
Definitions, Objectives and Principles Indicators of Sustainable Development Different types of renewable resources fishery, forestry and water, The concept of sustainable livelihood in the context of sustainable	
Unit-Il Sustainable Resource Management Policies in India	15 hrs
Resource Management Policies-Water policy, forestry policy and fishery policy of India.  India's framework for sustainable development	

- Roger Perman, Yue Ma, Michael Common, David Maddison and James McGilvray,
   —Natural
- Resource and Environmental Economics□, Pearson Education/Addison Wesley, 4th edition, 2011.
- Charles Kolstad, —Intermediate Environmental Economics□, Oxford University Press, 2ndedition, 2010.
- 4. IPCC (Intergovernmental Panel on Climate Change), Fifth Assessment Report , 2014.
- 5. National Water Policy 2012, Ministry of Water Resources, Government of India.
- National Forest Policy 2016: Ministry of Environment and Forests, Government of India
- National Policy on Marine Fisheries, 2017: Ministry of Animal Husbandry, Dairying and Fisheries, Government of India.
- Baumol, W.J. and W.E. Oates (1988): The Theory of Environmental Policy (2e), CUP, Cambridge.
- Bhattacharya, R.N. (Ed): Environmental Economics: An Indian Perspective, OUP, New Delhi.
- Dalby, Simon, et al. Achieving the Sustainable Development Goals: Global Governance Challenges. Routledge, 2019.
- Day, G.S., and P.J.H. Schoemaker (2011), Innovating in uncertain markets: 10 lessons for green technologies, MIT Sloan Management Review, 52.4; 37-45.
- 12. Elliott, Jennifer. An introduction to sustainable development. Routledge, 2012.
- Gagnon, B., Leduc, R., and Savard, L., Sustainable development in engineering: a review of principles and definition of a conceptual framework. Working Paper 08-18, 2008.
- Hanley, Shogren and White (1997): Environmental Economics in Theory and Practice, Macmillan.
- 15. Kolstad, C.D. (1999): Environmental Economics, OUP, ND.
- Pearce, D.W. and R. Turner (1991): Economics of Natural Resource Use and Environment, John Hopkins Press, Baltimore.
- 17. Sachs, Jeffrey D. The age of sustainable development. Columbia University Press, 2015
- 18. Tietenberg, T. (1994): Environmental Economics and Policy, Harper Collins, NY.

## Subject: ECONOMICS

## Skill Enhancement Course - SEC-2.1

The course **ECONOMICS** in II semester has one Paper (SEC-2.1) for **02** credits: Each course has **02** credits. Both the papers are compulsory. Details of the courses are as under.

## Course No.-6 (SEC-2-1)

Course No.	Type of Course	Theory / Practic al	Credi ts	Instructi on hour per week	Total No. of Lectures/Ho urs / Semester		Formativ e Assessme nt Marks	Summati ve Assessme nt Marks	Tota 1 Mar ks
Course 06	SEC- 2-1	Theory	02	02	30	2	William F	Trai Sept	- FLEN

# Course No.6 (SEC-2-1): Title of the Course (SEC-2-1): Modern Banking Techniques Course Outcome (CO):

After completion of course (No.6), students will be able to:

- CO 1: Understand the digital payment and Modern Banking Techniques.
- CO 2: Know the Cyber Security.
- CO 3: Explain the Channels of digital payment.

Syllabus- SEC-2-1: Modern Banking Techniques	Total Hrs: 30
Unit-I Banks and digital payment	15hrs*
Chapter -1 Banks and Banking System –Meaning, Functions and Definition.  Digital banking meaning,  Chapter- 2 Need, Benefits and threats of Digitalization  Chapter-3 Channels of digital payment. Credit card, Debit card, ATMs, e-transfer of funds, UPI, NEFT, RTGS, e-wallets, mobile banking.	
Unit-II Cyber Security	15hrs
Chapter-4 Information security, Hackers, Techniques used by the hackers.  Chapter-5 Card related fraud, Site cloning, False merchant site.  Chapter-6 Security measures —Password protection, Smart cards and biometric	1 Shre
SKILL DEVELOPMENT ACTIVITIES	
Continuous Assessment - (C. A.): To complete any one Skill Development  Activities from the prescribed syllabus/The students shall be required to prepare a	

Ì	project report in any modern banking system techniques. The project report shall be	
ı	under the guidance and supervision of Faculty of concerned department.	

- D. Muraleedharan , Modern banking Theory and Practice, PHI Learning Private Limited Delhi, 2014.
- Kaptan S. S. & Choubey N. S., Indian Banking in Electronic Era, Sarup& Sons, New Delhi, 2003.
- 3. Vasudeva, "E Banking", Common Wealth Publishers, New Delhi, 2005.
- Brij B. Gupta, Gregorio Martinez Perez, Dharma P. Agrawal, Deepak Gupta, Editors, Handbook of Computer Networks and Cyber Security, Springer.
- Dr.JeetendraPande, Introduction to Cyber Security, Published By: Uttarakhand Open University.

#### B. A. Semester - II

#### Subject: Economics

#### Skill Enhancement Course (SEC-2.2)

The course **ECONOMICS** in II semester has one Paper (SEC-2.2) for **02** credits: Each course has **02** credits. Both the papers are compulsory. Details of the courses are as under.

#### Course No.-6 (SEC-2-2)

Course No.	Type of Course	Theory / Practic al	ts	Instructi on hour per week	Total No. of Lectures/Ho urs / Semester	Formativ e Assessme nt Marks	Summati ve Assessme nt Marks	Tota 1 Mar ks
Course 06	SEC- 2-2	Theory	02	02	30			

# Course No.6 (SEC-2-2): Title of the Course (SEC-2-2): Data Analysis Techniques Course Outcome (CO):

After completion of course (No.6), students will be able to:

- CO 1: Know the skill of presentation of data in the form of graph, bar diagram, chart etc.
- CO 2: Know the skill of data analysis.
- CO 3: Understand the concepts of research report.

Syllabus- SEC-2-2: Data Analysis Techniques	Total Hrs: 30
Unit-I Data Analysis	15hrs
Chapter -1 Meaning and definition of Data Analysis, Nature and Importance,	

Graphs, Tabulations  Chapter- 2 Measures of central tendencies-Definition of Mean, Medium and Mode,  Concept of Percentages  Chapter-3 Meaning of Dispersion  Definition- Range, Median Deviation, Quartile Derivation, Standard Derivation	
Unit-II Research Report	15hrs
Chapter-4 Meaning of research report, Objective of research report, Concepts of Case study Chapter-5 Types of research report. Chapter-6 Characteristics of good research report writing. Concepts-Appendices, Review of literature, Bibliography and references, Recommendation, Hypothesis	
SKILL DEVELOPMENT ACTIVITIES  Continuous Assessment - (C. A.): To complete any one Skill Development  Activities from the prescribed syllabus/ The students shall be required to collect data and present it in the form of graph under the guidance and supervision of Faculty of concerned department.	

- P.H. Karmel and M. Polasek (1978), Applied Statistics for Economists, 4th edition, Pitman Publishing.
- M.R. Spiegel (2003), Theory and Problems of Probability and Statistics (SchaumS Outline Series).
  - 3. Cochran, William, G., (2008), Sampling Techniques, Third Edition, Wiley India.
  - Bethlehem J. (2009), Applied Survey Methods: A Statistical Perspective, Wiley.
  - Uwe Flick (2012), Introducing Research Methodology: A Beginner's Guide to Doing a Research Project, Sage Publications.
  - S.P.Gupta (2012), Statistical Methods, 42nd edition, Sultan chand and sons.
- Ranjit Kumar (2014), Research Methodology: A Step-by-Step Guide for Beginners, 4th Edition, Sage Publications.

## Subject: Economics

# Skill Enhancement Course (SEC-2.3)

The course **ECONOMICS** in II semester has one Paper (SEC-2.3) for **02** credits: Each course has **02** credits. Both the papers are compulsory. Details of the courses are as under.

## Course No.-6 (SEC-2-3)

Course No.	Type of Course	Theory / Practic al	ts	on hour per week	Lectures/Ho urs / Semester	Formativ e Assessme nt Marks	Summati ve Assessme nt Marks	Tota 1 Mar ks
Course 06	SEC- 2-3	Theory	02	02	30			

# Course No.6 (SEC-2-3): Title of the Course (SEC-2-3): Insurance Market and Products Course Outcome (CO):

After completion of course (No.6), students will be able to:

- CO 1: Know the meaning and classification of insurance.
- CO 2: Know the Major insurance company and claim management in insurance.
- CO 3: understand the role of Government in insurance.

Syllabus- SEC-2-3: Insurance Market and Products	Total Hrs: 30
	15hrs
Unit-I Introduction	
Chapter -1 Meaning of Insurance, importance of Insurance, Functions of Insurance, Basic Principles of Insurance, History of Insurance.	
Chapter- 2 Different Classifications: Comparison of Life Insurance with other Insurances- Health insurance, Postal Life Insurance, Credit Insurance, Marine	
Insurance  Chapter-3 Impact of privatization on insurance product diversification,  IRDA Act, 1999, The Insurance (Amendment) Act, 2002.	
Unit-II Types and Claim Management in Insurance	15hrs
Chapter-4 Types of insurance: Travel insurance, Home insurance, Car insurance, Goods insurance, Health insurance, Life insurance.  Chapter-5 Major insurance company in India like LICI, HDFC Life insurance, ICICI Prudential, Bajaj Allianz, SBI Life, etc.  Chapter-6 Significance of claims settlement, Disputes, Arbitration and Litigation, Trends in claims, Insurance fraud	

SKILL DEVELOPMENT ACTIVITIES	
Continuous Assessment - (C. A.): To complete any one Skill Development	
Activities from the prescribed syllabus/ The students shall be required to prepare a	
project report in any insurance- life insurance, car insurance, home insurance, goods	
insurance. The project report shall be under the guidance and supervision of Faculty	
of concerned department.	

- Tripathy, N. P. & Pal, P. (2006). Insurance: Theory & Practice, 2nd Edition, Prentice Hall of India P Ltd, New Delhi.
- Insurance Institute of India (2011). Principles of Insurance.
- Periasamy, P. (2013). Principles & Practice of Insurance, 2nd Edition, Himalaya Publishing House
- 4) Sharma, R. S. (1953). Insurance Principles and Practice, Vora& co., Delhi.
- 5) Singh, A. Insurance Law, Easter Book Co.
- 6) HargovindDayal, Fundamentals of Insurance, Theories, Principles and Practices, Notion press.

Subject: ECONOMICS

## Generic/Open Elective (GE/OE-4.1)

The course **ECONOMICS** in II semester has one Paper (GE/OE-4.1) for **02** credits: Each course has **02** credits. Both the papers are compulsory. Details of the courses are as under.

#### Course No.-1 (Paper No. I)

Course No.	Type of Course	Theory / Practic al	Credi ts	Instructi on hour per week	Total No. of Lectures/Ho urs / Semester	Durati on of Exam	Formativ e Assessme nt Marks	Summati ve Assessme nt Marks	Tota I Mar ks
Course 01	GE/OE -4.1	Theory	02	02	30		****	13777	****

# Course No.1 (Course -I): Title of the Course (Course-I): Introduction of Indian Tax Course Outcome (CO):

After completion of course (No.1), students will be able to:

CO 1: Understand the concept of tax

CO 2: Aware the types of taxes

co 3: Evaluate the Indian tax system

Syllabus- Course 1: Introduction of Indian Tax	Total Hrs: 30
Unit-I Introduction	10 hrs
Taxation- Meaning, Principles, Canons and Classification of taxes	
Unit-II Types of Taxes	20 hrs
Direct tax- Meaning, Types and effects of direct tax Indirect tax- Meaning, Types and effects of direct tax	

#### **Books Recommended:**

- Mithani D. M. (1981), Modern Public Finance, Himalaya Publishing House Mumbai
- 2. Government of India, Economic Survey (Annual) New Delhi.
- 3. Government of India, Current Union Budget