01-K-30.06. & 02.07.2018 AC after Circulars - 109 -

DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY, CHHATRAPATI SAMBHAJINAGAR.

Circular / Acad Sec./ UG /NEP Curri./Model College/ 2023.

It is hereby inform to all concerned that, on the recommendation of Dean of Faculty of Humanities; **the Hon'ble Vice-Chancellor has accepted the following subject wise curriculum** *for Model College, Ghansawangi, Dist. Jalna* **as per norms of university grants commission and National Education Policy-2020** under the faculty of Humanities in his emergency powers under Section 12 [7] of the Maharashtra Public University Act, 2016 on behalf of the Academic Council.

Sr. No.	Course/Curriculum Name	Semesters
01.	B.A First Year Honors in Marathi.	Ist & IInd
02.	B.A First Year Honors in Hindi.	Ist & IInd
03.	B.A First Year Honors in English.	Ist & IInd
04.	B.A First Year Honors in Economics.	Ist & IInd
05.	B.A First Year Honors in Sociology.	Ist & IInd
06.	B.A First Year Honors in Psychology.	Ist & IInd

This is effective from the Academic Year 2023-24 and Onwards as 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/B.A.I Yr/NEP Model College/2023/17130-39
Date: 06.11.2023.

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Deputy Registrar Academic

Copy forwarded with compliments to:-

1] **The Principal, Model College,** 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, [B.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, Chhatrapati Sambhajinagar.

DeK*061123/-

Dr. Babasaheb Ambedkar Marathwada University, Aurangabad.

MODEL COLLEGE, GHANSAWANGI,

DIST. JALNA

Syllabus of Economics

Syllabus of four year B. A. Honors in Economics

I & II Semester

According to National Education Policy (NEP) 2020 and

As Per Detail Project Report (DTR) for

Model College of UGC, New Delhi

6-10-2023

Dean
Faculty of Humanities
Dr. Babasaheb Ambedkar Marathwada
University, Aurangabad

Effective from Academic Year 2023-2024

PREAMBLE

Education empowers Mankind. A holistic duration paradigm will effectively focus on developing knowledge, employable skill sets, appropriate attitudes and an overall personality. NEP is focused towards in parting such an education system.

India's first education policy of 21st century is "National Education Policy 2020" proposes the revision and remaining of all aspects of the education structure, including its regulation and governance. It seeks to create a new system that is aligned with the developmental aspirations and goals of 21st century education, including SDG4, while building upon India's traditions and value systems.

NEP aims for India to have an education system by 204 that is second to none, with equitable access to the highest quality education for all learns regardless of social or economic background and seeks to "ensure inclusive and equitable quality education and promote lifelong learning opportunities for all by 2030".

Vision of the National Education Policy (NEP)-2020:

- ✓ An education system that contributes to an equitable and vibrant knowledge society, by providing high-quality education to all.
- ✓ Develops a deep sense of respect towards the fundamental rights, duties and constitutional values, bonding with one's country and a conscious awareness of one's role and responsibilities in a changing world.
- ✓ Instills skills, values and dispositions that support responsible commitment human rights, sustainable development and living and global well-being, thereby reflecting a truly global citizen.

As India is enjoying the demographic dividend, which will last till 2055 and to reap the benefits, a good education policy was the need of hours. Hence there is lot of hopes on the NEP, which has come as cue the eddo-ailments and top lug the shortcomings of the education system which marred for 36 years and strengthen our education system. Expectations an NEP is high. As every good policy success lies in the implementation and active participation of its stake holders, so is the NEP. The success or failure of NEP lies is all our hands. Hence let all of us join our hands in making the NEP successful.

As enshrined in the National Education Policy-2020 vision of introducing course curriculum for undergraduate studies under choice Based Credit System (CBCS), the main objective of framing this curriculum of B.A. Honors in Economics is to impart the students a holistic understanding of the subject giving substantial weight age to the core contents, skill, and value based and ability enhancement. The syllabus has given due importance on the main streams of the body of "Knowledge on Economics" with due recognition of its wide spectrum. The ultimate goal of the syllabus is to enable the students to have an in-depth knowledge on the subject and enhance their scope of employment at every level of exit. Adequate emphasis has been given on them wand emerging techniques and understanding of the subject under the changing regime and global context.

There is a need to strength the students to understand essential aspects of economics in diverse subject areas not only in social sciences, but also among other natural and physical sciences. The curriculum lays focus on creating new knowledge, acquiring new skills and capabilities in Economics producing an intelligent human resource serving the economy and society.

PREFACE

The course curriculum for undergraduate studies under CBCS for B.A. Honors in Economics is framed in this document. As a first step the first and second semester syllabus and the entire course structure is prepared in this document. This curriculum is a fresh exercise, but also represents a continuous effort of deliberations with various stakeholders.

A graduate is the one who acquires skills of identifying a problem and factors responsible for the problem; acquires and appreciates problem solving skills; logically employs problem solving tools, spatially and temporally; identifies timely needs of the community and contributes of them; takes the community together creating an equitable ecosystem; works towards creating employment opportunities and work domains for different skill sets and knowledge disciplines; blends with various social and economic situations making life happier for the self and of the communities; envisages and employs various altitudes and skill sets for the betterment of the Nation, blending local and regional variation and utilizes them to benefits the economy.

Economics is a domain which seamlessly concepts the sciences with day-to-day economics demands of the people and policy making issues of the Government. Proposing and developing a curriculum for the subject of Economics is unique in many ways. Hence, a competent subject expert committee was constituted according Detail Project Report (DPR) by UGC, New Delhi. The assigned task of this committee was to design a model curriculum structure and syllabus for undergraduate programmers of Economics.

Due efforts are taken to incorporate subject matter that seeks to create students with the ability of the problem-solving critical thinking, analytical thinking, model building, doing estimations, team work and collaboration etc. It is hoped that a student after a rigorous training in the B.A. Honors in Economics degree will hare host of employment opportunities and will be an asset to the nation.

NEED FOR CURRICULUM DEVELOPMENT

As per the NEP 2020 initiatives, it is intended to formulate curriculum to eliminate the disparities among the students studying in different Universities/Institutes. The need for the curriculum development in Economics emerges due to the following reasons.

Changing Economic Scenario : The Indian Economy is witnessing a radical amount of the changes in the economic policies since the introduction of the new Economic policy in 1991, followed by second and third generation reforms. India is not only inviting the FDI but at the same time also promoting AtmanirbharAbhiyan (A self reliant India). Market economy has expanded creating new opportunities and hence a new economics curriculum is prepared which helps the student to utilize the emerging.

Credit Transfer : Credit transfer is approved by the UGC and the Government that allows the students to transfer course from their existing university to a new UGC approved university. The Maharashtra is the first step to towards the credit transfer from university to university.

Different syllabus for B.A. in Economics: All these years the B.A. in Economics had the same syllabus and as a path breaking the committee has prepared the separate syllabus for B.A. in Economics which suits to the needs of the changing time.

Skill Enhancement : The new curriculum focuses more on hands on training, internship and thereby enhancing the skills of the students. The papers like data analysis's etc. further helps to develop the skills in the students.

PEDOGOGY

The goal of economics pedagogy is to awaken a student's critical consciousness and empower them with economic tools that help them in taking the crucial decision which helps them with economic tools through which they can make the efficient choices in managing scarce resources such as resources money and time.

1. Importance to theory as well as application: All these years economics curriculum was concentrating more on teaching theoretical aspects, but the new curriculum gives importance to application through many hands-on training, case studies, empirical studies etc.
2. Utilization of ICT: In order to make the critical and creative thinking among the students better the ICT tools will be used it includes case studies of research led teaching. Via presentations, websites and other media.
3. Research based and research-led teaching: The theories will be explained with application. In order to give more hands-on training, the projects and internships are introduce in the economics curriculum. The students will do the research project of the choice under the supervision of the research guide.
4. Exposure to mathematics and statistics: In today's world economics is using more of statistics and mathematics in economic analysis. Hence, the curricular is designed in such away which gives more exposure to mathematics and statistics training.
5. Brain Storming Approach: Students will be deliberately involved either in groups or as individuals to deliberately discuss the possible implications or solutions to the Indian economic problems. The teacher will guide the process and help the students to think in right perspective and direction. This will help the teachers understand the extent of the student understanding and take corrective steps but also helps in student involvement in the curriculum.
6. Prominence to Indian economic contribution and Indian examples. The western economic theories were taught ignoring the contribution of Indian economists. The new curriculum also emphasis on the Indian economist contribution, their theories and application. The teachers may highlight the Indian economic contribution and Indian examples in the pedagogy.

Exit Options and Credit Requirement

A certificate/Diploma/Bachelor Honors Degree or Bachelor Honors Degree with Research in Economics in B.A. in Economics is awarded at the completion of every progressive year.

Level	Exit option with	Certificate Diploma/Honors/with Research	Credit
5.0	Successful completion first year (two semesters) of the four years multidisciplinary undergraduate degree program.	Certificate In Economics (Arts)	60
6.0	Successful completion of second year (four semesters) of the four years multidisciplinary undergraduate degree program.	Diploma in Economics (Arts)	120
7.0	Successful completion of third year (Six Semester) of the four years multidisciplinary undergraduate degree program.	Bachelor of Arts Honors Degree in Economics	180
8.0	Successful Completion of fourth year (Eight Semesters) of the four year multidisciplinary undergraduate degree program.	Bachelor of Arts Honors Degree with Research in Economics	224

A student will be allowed to enteral re-enter only after the odd semester and they can only exit after even semester. Re-entry at various as lateral academic program based on the above mentioned earned proficiency test records.

The validity of the eared credit will be for a maximum period year or as specified by the academic bank of credit (ABC).

Continuous Internal Evaluation and Semester End Examination.

Total marks for each course shall be based on continuous assessment and term end examinations. As per the decision of the Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, it is pattern of 40:60 for CA and semester end examinations respectively, the committee deliberated on the same and suggested the following pattern for the CIE marks.

Sr. No.	Parameters for the Evaluation	Marks
	Continuous Internal Evaluation	
A.	Continuous Evaluation (CE)	20
B.	Internal Assessment (IA)	20
	Total (A+B)	**40**
C.	Semester End Examination (SEE)	60
	Total of CIE & SEE (A+B+C)	**100**

Evaluation process of IA marks may be as follows:

- The first compound (C), of assessment is for 20 marks. This shall be based on test, assignment, seminar, case study, field work, project work etc. This assessment and score process should be completed after completing 50% of syllabus of the courses and within the first half of the semester.
- The second component (C_2) of assessment is for 20 marks, this shall be based on test, assignment, seminar, case study, field work, internship/industrial practicum /project work etc. This assessment and score process should be based on completion of the remaining 40% of syllabus of the courses of the semester.
- During the 15^{th} week of the semester, a semester and examination shall be conducted by the University for each Course. This forms the third and final component of assessment (C_3) and the maximum marks for the final component will be 60%.
- In case of a student who could not take the test on scheduled date due to genuine reason, such a candidate may appeal to the concerned teacher/program coordinator/HOD and suitable decision taken accordingly.

The outline for continuous assessment activities for component-I (C_1) and component-II (C_2) of a course shall be as under:

Outline for continuous assessment activities for (C_1) and (C_2)

Activities	C1	C2	Total Marks
Session Test	10 Marks	10 Marks	20
Seminars etc.	10 Marks		10
Case Study/Assignment/field Work/Project Work/Academic Economics Quiz/Review of the Book etc.		10 Marks	10
Total	20 Marks	20 Marks	40

Suggestive Template for Question Paper (Semester end Examination):

Template for 30 marks question paper

Q. No.	Detail	Total Marks
1.	Answer any Five of the following questions. (Each question carries 1 marks) a) b) c) d) e) f) g) h)	05
2.	Write a short answer any Five of the following questions. (Each question carries 2 marks) a) b) c) d) e) f) g) h)	10
3.	Write any Three questions from the following question. (Each question carries 5 marks) a) b) c) d) e)	15

Template for 60 marks question paper

Q. No.	Detail	Total Marks
1.	Answer any Five of the following questions. (Each question carries 2 marks) a) b) c) d) e) f) g) h)	10
2.	Write a short answer any Four of the following questions. (Each question carries 5 marks) a) b) c) d) e) f)	20
3.	Write any Three questions from the following question. (Each question carries 10 marks) a) b) c) d) e)	30

DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY,

AURANGABAD

Model College, Ghansawangi

Dist. Jalna

3 Years B. A., 4 Year B. A. (Honours) &

4 Year B. A. (Honours with Research) Programme

Course Structure

Subject: Economics

AS PER NEW EDUCATION POLICY (NEP) 2020 and

DETAIL PROJECT REPORT (DTR) FOR MODEL COLLEGE OF UGC, NEW DELHI

(Effective from 2023-24)

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 **Subject: Economics**

Sr. No.	Category of Courses	Title of the Courses	Course Code	Teaching Hrs/Week (L+T+P)	Credit	Total Credit
01.	DSC-1	Micro Economics-I	ECO-DSC-101	5+0+0	05	05
02.	DSC-2	Macro Economics-I	ECO-DSC-102	5+0+0	05	05
03.	M-1	Statistical Method-I	ECO-M-101	2+0+0	02	02
		Economic Thought of Dr. B. R. Ambedkar	ECO-M-102			
		Sustainable Development	ECO-M-103			
04.	GE/OE-1	Fundamental Economics	ECO-GE-101	2+0+0	02	02
		Inflation	ECO-GE-102			
		Indian Financial Market Institution	ECO-GE-103			
05.	SEC-1	Micro Finance	ECO-SEC-101	2+0+0	02	02
		Cooperative Skills	ECO-SEC-102			
		Agricultural Market System	ECO-SEC-103			
06.	VSC-1	Tourism Management	ECO-VSC-101	2+0+0	02	02
07.	AEC-1	English	AEC-101	2+0+0	02	02
	L-1	MIL-Marathi or MIL-Hindi	L-101	2+0+0	02	02
	VEC-1	Indian Constitution	VEC-101	0+0+2	02	02
	IKS-1	General	IKS-101	0+0+2	02	02
08.	JOC-1	Competitive Examination Skills	ECO-JOC-101	2+0+0	02	02
	CC-1	Health and Wellness	CC-101	0+0+2	02	02
		Total Credit of First Semester			**30**	**30**

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: Second Semester **Subject: Economics**

Sr. No.	Category of Courses	Title of the Courses	Course Code	Teaching Hrs/Week (L+T+P)	Credit	Total Credit
01.	DSC-3	Micro Economics-II	ECO-DSC-201	5+0+0	05	05
02.	DSC-4	Macro Economics-II	ECO-DSC-202	5+0+0	05	05
03.	M-2	Statistical Method-II	ECO-M-201	2+0+0	02	02
		Economics of Human Development	ECO-M-202			
		Gender Economics	ECO-M-203			
04.	GE/OE-2	Consumer Behaviour	ECO-GE-201	2+0+0	02	02
		Poverty and Unemployment	ECO-GE-202			
		Rural Entrepreneurship	ECO-GE-203			
05.	SEC-2	Data Collection Techniques	ECO-SEC-201	2+0+0	02	02
		Modern Banking Technique	ECO-SEC-202			
		Insurance Economics	ECO-SEC-203			
06.	VSC-2	Personal Financial Planning	ECO-VSC-201	2+0+0	02	02
07.	AEC-2	English	AEC-201	4+0+0	04	04
	L-2	MIL-Marathi or MIL-Hindi	L-201	2+0+0	02	02
	VEC-2	Environment Education	VEC-201	0+0+2	02	02
08.	VOC-2	Insurance Economics	ECO-VOC-201	2+0+0	02	02
	CC-2	Yoga Education / Sports and Fitness	CC-201	0+0+2	02	02
		Total Credit of Second Semester			**30**	**30**
		Total Credit of First Year (I semester + II semester)			**60**	**60**

B. A. Economics Semester- I
Major/Core – Discipline Specific Course(DSC-1)

Course Title: Micro Economics-I	Course Compulsory/Elective: Compulsory
Course Code: ECO-DSC-101	Course Credit: 05
Total Contact Hours: 75	Formative Assessment Marks: 40
Summative Assessment Marks: 60	Total Marks: 100

Course Outcomes (COs):

After completion of course, students will be able to:

1) Analyze about traditional and modern definition of Economics.
2) Perform demand analysis to analyses the impact of economic events on markets.
3) Perform supply analysis to analyses the impact of economic events on markets.
4) Analyze the behavior of consumers in terms of the demand for products.
5) Understand various types of market equilibrium.

Unit – I Introduction of Economics

1.1 Definitions of Economics- Adam Smith, Alfred Marshall and Lionel Robins.

1.2 Micro Economics- Meaning, Scope, Importance and Limitations.

1.3 Difference between Micro Economics and Macro Economics.

Unit – II Demand and Supply Analysis

2.1 Demand- Meaning, Law of Demand and Determinants of Demand.

2.2 Demand Function- Linear and Non-linear demand function.

2.3 Elasticity of demand- Meaning, Types of elasticity of demand- Price, Income and Cross elasticity, Methods of Measurement of price elasticity of demand.

2.4 Supply - Meaning, Law of Supply, Supply Function, Elasticity of supply

Unit- III Theory of Consumer Behaviour

3.1 Meaning of Utility.

3.2 Cardinal utility approach- Total and Marginal Utility, Law of DiminishingMarginal Utility, Law of Equi-Marginal Utility.

3.3 Ordinal utility approach- Indifference Curve – Meaning and properties of indifference curve.

3.4 Consumer's Equilibrium with the help of Indifference curve, Income, Price and Substitution effects.

Unit- IV Analysis of Market Equilibrium

4.1 Meaning and Importance of Market Equilibrium.

4.2 Types of Equilibrium – Stable, Unstable and Neutral equilibrium.

4.3 Static and Dynamic Equilibrium, Partial and General Equilibrium.

Basic Reading List:

1. Ahuja H.L. (2017, 21st edition), Advanced Economic Theory Micro Economic Analysis, S. Chand & Company, Limited, New Delhi.
2. Bach, G.L. (1977): Economics, Prentice Hall of India, New Delhi,
3. Dewett K.K., Navalur N.H., Khuntia J., Modem Economic Theory, (2018), S Chand Company, Limited, New Delhi.
4. Dewett K. K., Navalur N. H., Khuntia J., Modern Economic Theory, (2018), S. Chand & Company, Limited, New Delhi.
5. Gauld, J.P. and Edward P. L. (1996), Microeconomic Theory, Richard. Irwin,Homewood.
6. Henderson J. and R.E. Quandt (1980), Microeconomic Theory: A Mathematical Approach, McGraw Hill, New Delhi.
7. Heathfield and WibeAn Introduction to Cost and Production Functions,Macmillan, London.
8. Koutsoyiannis, A. (1990), Modem Microeconomics, Macmillan.
9. Lipsey, R.G. and K.A. Chrystal (1999); Principles of Economics (9th Edition), Oxford.
10. University Press, Oxford.
11. Mansfield, E. (1997) Microeconomics (9th Edition), W. W. Norton and Company, New York.
12. Ray, N.C. (1975) An Introduction to Microeconomics, Macmillan Company of India Lid. Delhi.
13. Ryan, W.JJ. (1962), Price Theory, Macmillan and CO, Limited, London.
14. 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.

B. A. Economics Semester- I
Major/Core – Discipline Specific Course (DSC-2)

Course Title: Macro Economics-I	Course Compulsory/Elective: Compulsory
Course Code: ECO-DSC-102	Course Credit: 05
Total Contact Hours: 75	Formative Assessment Marks: 40
Summative Assessment Marks: 60	Total Marks: 100

Course Outcomes (COs):

After completion of course, students will be able to:

1. Compute different measures of macro-economic activity.
2. Analyze about definition of macroeconomics.
3. Understand the various concepts of national income.
4. AnalyzeClassical and Keynesian approach of output and employment.
5. Understand consumption and investment function.

Unit - I Introduction of Macro Economics

1.1 Meaning, The origin and Roots of Macro Economics.

1.2 Nature and Scope of Macro Economics.

1.3 Importance and Limitations of Macro Economics.

Unit - II National Income

2.1 Meaning, Concepts and Importance of National Income.

2.2 Measurement of national income, difficulties in measuring national income.

2.3 Circular flow of National Income: Two sector model, Three sector model.

Unit - III Determination of Outputand Employment

3.1 Classical Approach: Say's law, Keynes' Criticism on Classical Approach.

3.2 Keyne's theory of Employment: Aggregate Demand Function, Aggregate Supply Function, Principle of Effective Demand.

Unit- IV Consumption and Investment

4.1 Consumption Function – Meaning, Various Concepts of Consumption, Psychological Law of Consumption, Factors Influencing Consumption Function

4.2 Investment Function - Meaning, Various Concepts of Investment, Factors Influencing, Investment Function.

4.3 Concept of Multiplier and Accelerator.

Basic Reading List:

1. H. L. Ahuja, Macro Economics: Theory and Policy, S. Chand & Company Ltd. (Latest Edition).
2. M. L. Jhingan, Macro Economic Theory, Vrinda Publications Private Ltd. (Latest Edition).
3. Wavare Anil Kumar & V.Kumbhar,(2019), Macro Economics,Ruby Publisher, Kolhapur, MS, India.
4. N. Gregory Mankiw, Principles of Macroeconomics, Cengage Learning (Latest Edition).
5. Stephen Williamson, Macroeconomics, Pearson (Latest Edition).
6. 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).
8. DilipNachane, Critique of the New Consensus Macroeconomics and Implications for India, Springer (Latest Edition).
9. 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.(2018), Modern Economic theory, S. Chand and Company, limited, New Delhi.

B. A. Economics Semester- I
Supportive- Miner (M-1)

Course Title: Statistical Methods-I	Course Compulsory/Elective: Elective
Course Code: ECO-M-101	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Course Outcomes (COs):

After completion of course, students will be able to:

1. Understand basic concept of Central Tendency and Dispersion.
2. Apply various types of sampling method to Data Collection.
3. Display data graphically and interpret graphs- Histogram, Frequency Polygon and Ogives.
4. Recognize, describe and calculate the measures of the spread of data: Mean, Median and Mode.
5. Recognize, describe and calculate the measures of the spread of data: Variance, Standard Deviation and Range.

Unit – I Introduction

1.1 Meaning and Nature Statistics.

1.2 Importance and Scope of Statistics.

1.3 Collection of data-Primary and Secondary data.

Unit – III Measurement of Central Tendency and Dispersion

3.1 Types of Series-Simple, Discrete and Continuous.

3.2 Mean-Arithmetic mean and Geometric mean, Median and Mode.

3.3 Range, Mean Deviation.

3.4 Standard Deviation.

3.5 Variance, Co-efficient of Variation.

Basic Reading List:

1. Chou, (1975),StatisticalAnalysis,Holt,Reinhart and Winston, New York.
2. Roxton,Crowden and Klein (1971),Applied General Statistics,Prentice Hall of India,New Delhi.
3. Millar,J.(1996),Statistics for Advanced Level,Cambridge University Press,New Delhi.
4. Nagae,A.L. and R.K. Das (1993),Basic Statistics,Oxford University Press,New Delhi.

5. Goon, A.M., M.K.Gupta and B.Dasgupta (1993), Fundamentals of statistics, Vol.1, The world Press Ltd.Calcutta.
6. Hogg,R.V. and A.T. Craig (1970),Introduction to mathematical Statistics (3rd edition), Macmillan Publishing Co. New York.
7. Sukhatme,P.V. and B.V. Sukhatme (1970), Sampling Theory of survey with Application,Lowa State University.
8. Croxton and Crowden(1973),Applied Statistics,Prentice Hall of India,New Delhi.
9. Gupta,S.C.(1993),Fundamentals of Applied Statistics,S.Chand& Company, New Delhi.
10. Miller,R.K.(1995),Introduction to Statistics for Business and Economics, St.MartinBros.New York.
11. Salvatore, D. (1982), Theories and Problems of Statistics and Economics, McGraw Hill, New Delhi.

B. A. Economics Semester- I
Supportive- Miner (M-1)

Course Title: Economic Thought of Dr. B. R. Ambedkar	Course Compulsory/Elective: Elective
Course Code: ECO-M-102	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Course Outcomes (COs):

After completion of course, students will be able to:

1. Understand the various economic ideas of Dr. B. R. Ambedkar.

Unit I Ambedkar's Contribution to Agricultural Economics

1.1 Introduction – Ambedkar's Interpretation of land holdings – consolidation of holdings – Collective farming – Problems of land ownership and land-lessness among tribals – Ambedkar's thought on surplus labour utilization and capital formation – Overall assessment of Ambedkar's thought on agriculture.

Unit II Ambedkar's Contribution to Monetary and Fiscal Economics

2.1 Introduction to money and monetary system – Ambedkar's writings of British India's monetary standard – Ambedkar's currency reforms plan – Place of Ambedkar in Indian Monetary System.

2.2 Introduction to Fiscal Economics – Ambedkar's thought on alternative sources of revenue – Ambedkar's study of provincial finance – Ambedkar cannons of expenditure – Relevance of Ambedkar's fiscal economics for the present day fiscal problems.

Basic Reading:

1. Dr. Babasaheb Ambedkar Writings & Speeches – Collected works of Dr. B. R. Ambedkar, Vol.6.
2. Dasgupta, Ajit (1993), A History of Economic thought.
3. Ramaiah & (ED) Reddy (1987), Dr. Ambedkar's Economic Philosophy.
4. H. L. Ahuja (1989), Advanced Economic Theory.
5. Misra & Puri (1989), Advanced Economic Theory.
6. Eric Roll, Economic thought.
7. C.K.Renukarya, Stream lights in Economic thought.
8. O. D. Heggade, Dr. Ambedkar Aarthika Vicharadhare.

B. A. Economics Semester- I
Supportive- Miner (M-1)

Course Title: Sustainable Development	Course Compulsory/Elective: Elective
Course Code: ECO-M-103	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Course Outcomes (COs):

After completion of course, students will be able to:

1. Understand the basic concept of Sustainable Development (SD), the environmental, social and economic dimensions.
2. In depth learning and analysis of factors that support to achieve sustainability and resilience in an individual level and in a community.

Unit I Introduction

1.1 Introduction to Sustainable Development: History and Current practices.

1.2 Broad introduction to SD - its importance, need, impact and implications; definition coined; evolution of SD perspectives (MDGs AND SDGs).

Unit II Ecosystem & Sustainability

2.1 Fundamentals of ecology - types of ecosystems & interrelationships.

2.2 Factors influencing sustainability of ecosystems, ecosystem restoration - developmental
needs.
2.3 Introduction to sustainability & its factors, requirements for sustainability: food security
and agriculture,
2.4 Renewable resources - water and energy, non-renewable resources.

Basic Reading:

1. Franco, I.B. and Tracey, J. (2019), Community capacity-building for sustainable development: Effectively striving towards achieving local community sustainability targets, International Journal of Sustainability in Higher Education.
2. Our Common Journey: A Transition Toward Sustainability. National Academy Press, Washington D.C. Soubbotina, T. P. 2004.
3. Elliott, Jennifer. (2012),An Introduction to Sustainable Development, 4th Ed. Routledge, London.
4. Rogers, Peter P., Kazi F. Jalal, and John A. Boyd (2012), An introduction to sustainable development,
5. Sachs, J. D. (2015),The Age of Sustainable Development, Columbia University Press, New York.
6. Soubbotina, Tatyana P. (2004), Beyond Economic Growth: An Introduction to Sustainable Development, WBI learning resources series, Washington DC ; World Bank.
7. Kerr, Julie (2017), Introduction to energy and climate: Developing a sustainable environment, CRC Press.
8. Saito, Osamu, Sharing Ecosystem Services, Springer Singapore, 2020.
9. Nhamo, Godwell, and VuyoMjimba (2020) Sustainable Development Goals and institutions of higher education, Springer.

B. A. Economics Semester- I
Supportive- Generic/Open Elective (GE/OE-1)

Course Title: Fundamental Economics	Corse Compulsory/Elective: Elective
Course Code: ECO-GE-101	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Course Outcomes (COs):

After completion of course, students will be able to:

1. Understand the basic concept of Economics.

Unit I Introduction of Economics

1.1 Meaning and Definitions of Economics.

1.2 Importance of Economics.

1.3 Demand- Meaning, Law of Demand.

1.4 Supply- Meaning, Law of Supply.

Unit II Introduction of Macro Economics

2.1 Meaning, Nature and Scope of Macro Economics.

2.2 Difference between Micro and Macro Economics.

2.3 National Income- Meaning and Definition.

2.4 Methods of national income measurement.

Basic Reading:

1. Ahuja H.L. (2017, 21st edition), Advanced Economic Theory Micro Economic Analysis, S. Chand & Company, Limited, New Delhi.
2. Bach, G.L. (1977): Economics, Prentice Hall of India, New Delhi,
3. Dewett K.K., Navalur N.H., Khuntia J., Modem Economic Theory, (2018), S Chand Company, Limited, New Delhi.
4. Dewett K. K., Navalur N. H., Khuntia J., Modern Economic Theory, (2018), S. Chand & Company, Limited, New Delhi.
5. Gauld, J.P. and Edward P. L. (1996), Microeconomic Theory, Richard. Irwin,Homewood.
6. H. L. Ahuja, Macro Economics: Theory and Policy, S. Chand & Company Ltd. (Latest Edition).
7. M. L. Jhingan, Macro Economic Theory, Vrinda Publications Private Ltd. (Latest Edition).

8. Wavare Anil Kumar & V.Kumbhar,(2019), Macro Economics,Ruby Publisher, Kolhapur, MS, India.
9. N. Gregory Mankiw, Principles of Macroeconomics, Cengage Learning (Latest Edition).
10. Stephen Williamson, Macroeconomics, Pearson (Latest Edition).

B. A. Economics Semester- I
Supportive- Generic/Open Elective (GE/OE-1)

Course Title: Inflation	Corse Compulsory/Elective: Elective
Course Code: ECO-GE-102	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Course Outcomes (COs):

After completion of course, students will be able to:

1. Understand the concept of trade cycle.
2. Aware about impact of inflation on economy.

Unit I Trade Cycle

1.1 Trade Cycle- Meaning, Concept.

1.2 Stages of Trade Cycle.

Unit II Introduction of Inflation

2.1 Inflation – Meaning, Concept and Type of inflation.

2.2 Causes and effects of inflation.

2.3 Measures to control inflation.

2.4 Deflation- Concept of trade cycle.

Basic Reading:

1.H. L. Ahuja, Macro Economics: Theory and Policy, S. Chand & Company Ltd. (Latest Edition).

2. M. L. Jhingan, Macro Economic Theory, Vrinda Publications Private Ltd. (Latest Edition).

3. Wavare Anil Kumar & V.Kumbhar,(2019), Macro Economics,Ruby Publisher, Kolhapur, MS, India.

4. N. Gregory Mankiw, Principles of Macroeconomics, Cengage Learning (Latest Edition).

5. Stephen Williamson, Macroeconomics, Pearson (Latest Edition).
6. 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).
8. DilipNachane, Critique of the New Consensus Macroeconomics and Implications for India, Springer (Latest Edition).
9. N. Gregory Mankiw, Macroeconomics, Worth Publishers (Latest Edition).
10. Sampat Mukherjee, Analytical Macroeconomics: From Keynes to Mankiw.
11. Sweet K. K. , Navale N. H. , Khuntia J. (2018), Modern Economic theory, S. Chand and Company, limited, New Delhi.

B. A. Economics Semester- I
Supportive- Generic/Open Elective (GE/OE-1)

Course Title: Indian Financial Institution	Corse Compulsory/Elective: Elective
Course Code: ECO-GE-103	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Course Outcomes (COs):

After completion of course, students will be able to:

1. Understand the Indian financial institutions
2. Analyze the banking and nonbanking financial institutions.
3. Aware about role of banking and nonbanking financial institutions

Unit-I Introduction

1.1 Financial Institutions – Meaning, objectives and Features.

1.2 Role of Financial Institutions.

1.3 Structure of Financial Institutions.

Unit-II Financial Institutions

2.1 Banking & Non-banking.

2.2 Financial Institutions – RBI, NABARD, IDBI, FFCI, FDBI, ICICI, SIDBI, SFC's, NSDL, CSDL, Mutual funds, Insurance, Micro-finance, Payments banks, Small finance banks, Rating agencies.

Basic Reading:

1. Pathak, B. V. (2010), The Indian Financial System: Markets, Institutions and Services, Pearson Education, 2nd Edition.

2. Bhole, L. M. and Mahukud, J. (2011), Financial Institutions and Markets, Tata McGraw-Hill, 5th Edition.

3. Khan, M. Y. (2011), Indian Financial System, Tata McGraw-Hill, 7th Edition.

4. RBI publications: Monthly Bulletin, Financial Stability Report, Report on Trends and Progress of Banking in India, Weekly Statistical Supplement.

5. Annual Reports of RBI, NABARD, SIDBI, SBI and HDFC Life Insurance Company.

6. Factsheets of debt & equity schemes of Franklin Templeton Asset ManagementCompany.

B. A. Economics Semester- I
Applied- Skill Enhancement Course (SEC-1)

Course Title: Micro Finance	Course Compulsory/Elective: Elective
Course Code: ECO-SEC-101	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Course Outcomes (COs):

After completion of course, students will be able to:

1. Understand basic concept of Micro Finance and Self Help Group.
2. Explain the nature of micro finance and micro finance models.
3. Identify the role of micro finance in social and economic development.
4. Familiarize with the micro finance programs in India and appreciate their role in different aspects of national development.
5. Demonstrate ability to conduct the case studies of micro finance institution.

Unit – I Introduction of Micro Finance

1.1 Meaning, Nature and Scope of Micro Finance.

1.2 Sustainable Community Banking-Empowerment of poor and Marginalized, especially women.

1.3 Women empowerment-Issues of Gender equity in rural areas practical and strategic need of women.

Unit – II Self Help Groups

2.1 Self Help Groups – Concept and elements, Self Help promotion program.

2.2 Structure and precautions to be taken while from SHGs.

2.3Saving operations of SHGs, Credit operations of SHGs.

2.4 Role of NGOs in Self Help Groups.

2.5 Role of RashtriyaMahilaKosh in Self Help Groups.

Basic Reading List:

1. Jayaramall B.NABARAD (2001), Micro Finance Retrospect and Prospects.
2. Basu K. and K. Jindal(eds.) (2000), Micro Finance: Emerging Challenges, Tata McGraw Hill publishing Company, New Delhi.
3. Central Statistical Organization (2003), Statistical abstract India,CSO,New Delhi

4. R. Shahindur and R. Khandker (1998), Fighting Poverty with Micro Credit Experience in Bangladesh, Oxford University Press.
5. World Bank (2004), Micro Finance in India: Issues, Challenges and Policy option, World Bank, Washington, DC.

B. A. Economics Semester- I
Applied- Skill Enhancement Course (SEC-1)

Course Title: Cooperative Skills	Course Compulsory/Elective: Elective
Course Code: ECO-SEC-102	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Course Outcomes (COs):

After completion of course, students will be able to:

1. Understand the basic concept of cooperation and Cooperative movement of India.
2. Understand the functioning of cooperative societies.
3. Review Primary Agricultural Cooperative Credit Societies

Unit-I Cooperation

1.1 Meaning, definitions and principles of Cooperation.

1.2 Cooperative movement in India.

1.3 Genesis and growth of cooperative movement in the pre-independence and post – independence period.

Unit-II Cooperative Societies

2.1 Importance of the cooperative societies.Challenges of the cooperative societies.

2.2 Primary Agricultural Cooperative Credit Societies.

2.3 Various Cooperatives: Dairy Cooperatives, Industrial Cooperatives, Consumer Cooperatives, Production and processing cooperatives.

Basic Reading:

1. G.R. Madan, Cooperative movement in India, Mittal Publication, Delhi.
2. R. D. Bedi, Theory, History and practice of Cooperation, International Publishing House, Meerut.
3. B.S.Mathur, Cooperation in India, SahityaBhavan, Agra.
4. T.N.Hajela, Cooperation- Principles,Problems and Practice, Konark Publisher, Delhi.

5. O.R.Krishnaswami and V.Kulandaiswamy, Theory of Cooperation, Shanma publications, Coimbatore.
6. V.Sharada, Theory of Cooperation, Himalaya Publishing House, Bombay.
7. D. Jha, In search of cooperative values,Vikash Publishing House, Delhi.

B. A. Economics Semester- I
Applied- Skill Enhancement Course (SEC-1)

Course Title: Agricultural Market System	Course Compulsory/Elective: Elective
Course Code: ECO-SEC-103	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Course Outcomes (COs):

After completion of course, students will be able to:

1. Understanding the Agricultural market system.
2. Know the work of APMC,FPO, FPC, e-NAM.
3. Analyse the sector specific problems.

Unit-I Agricultural Marketing

1.1 Agricultural marketing- definition and scope. New role of Agricultural Marketing

1.2 Characteristics of Agricultural commodities. Defects of Agricultural marketing in India and its remedial measures.

1.3 Mechanism of Agricultural market system

Unit-II Agricultural Marketing Institutions

2.1Regulated market, Advantages of regulated market, Defects in regulated market and suggestion for improvements.

2.2 Functioning of APMC.

2.3 Famers Producer Organisation (FPO), FPC, e-NAM

Basic Reading:

1)Agricultural Marketing in India by S.S. Acharya&N.L.Agarwal.
2) Principles and Practices of Marketing by C.B.Memoria and R.L.Joshi.
3) Agricultural Marketing by H.R. Krishnagouda.
4) Marketing of Agricultural Produce in India by A.P.Gupta.
5) Modern Marketing by K.D.Basava.

6) Farmers Producer Organisations, (FAQs), National Bank for agriculture and Rural Development Mumbai, 2015.

7) https://www.enam.gov.in/web/

B. A. Economics Semester- I
Applied- Vocational Skill Course (VSC-1)

Course Title: Tourism Economics	Course Compulsory/Elective: Compulsory
Course Code: ECO-VSC-101	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Course Outcomes (COs):

After completion of course, students will be able to:

1. Understand the concept of Tourisms.
2. Understand the tourisms benefit of economy.
3. Understand the tourisms Cultural Heritage of India

Unit-I Definition of Tourism

1.1 Definition of tourism, tourist, nature and scope of tourism management;

1.2 Functions of tourism management;

1.3 Historical development of tourism;

1.4 Types of Tourism- Domestic tourism, International tourism;

1.5 Principles of Tourism.

1.6 Factors affecting the growth of tourism in India.

1.7 Tourism market- Health tourism, Eco-tourism, Village tourism, Sustainable tourism.

Unit-II Cultural Heritage of India

2.1 Archaeological sites of India; Monuments; Forts; Palaces.

2.2 Historical importance building, UNESCO and World heritage sites in India: Religious sites in India.

2.3 Pilgrimage tourism and its significance in tourism.

2.4 Handicrafts in tourism: Fairs and festivals in India and its importance in tourism, Tourism in Maharashtra.

Basic Reading:

1. Tourism Management - Vol. 4, P.C. Sinha (CTB).
2. Tourism Systems - Mill and Morisson.
3. Tourism Development - R. Gartner (CTB).
4. Tourism: Principles and Practices - Cooper C., Fletcher J., Gilbert D and Wanhil. S.
5. Sustainable Tourism Development, Guide for Local Planners by WTO.
6. Cultural Tourism in India - S.P. Gupta, Krishna Lal, MahuaBhatacharya (CTB).
7. Tourism Marketing: Les Lumsdon.
8. Marketing for Tourism - J. Christopher Holloway & Chris Robinson.
9. Marketing Management Analysis, Planning and Control, Kotler, Philip. PHI.
10. Principles of Marketing, Kotler Philip and Armstrong, G. PHI.
11. Fundamentals of Marketing, Stanton, Willam J., McGraw Hill.
12. Marketing Management, Bhattacharya K. Sisir., National Publishing House.

B. A. Economics Semester- I
Job Oriented Curriculum (JOC-1)

Course Title: Leadership and Personality Development	Course Compulsory/Elective: Compulsory
Course Code: ECO-JOC-101	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Course Outcomes (COs):

After completion of course, students will be able to:

1. Understand basic concept of leadership and personality development.
2. Aware to fundamental ideas of leadership.

Unit I Leadership

1.1 Leadership- Definition and meaning, Importance.

1.2 Leadership and Management.

1.3 Essential qualities of an effective leader.

1.4 Types of Leaders, Leadership styles: Traditional, Transactional, Transformational, Inspirational and servant leadership and emerging issues in leadership.

Unit II Personality Development

2.1 Personality: Concept and Definition, Determinants of personality.

2.2 Personality characteristics in organizations-Self-evaluation, Locus of control, Self-efficacy, Self-esteem, Self-monitoring: Positive and negative Impact.

2.3 Organizational Context of Leadership and Personality, Contemporary Business Leaders.

Basic Reading:

1. M.Parikh and R.Gupta ,Organisational Behaviour , TataMcGraw Hill Education, Private Limited.
2. D. Nelson, J.C Quick and P. Khandelwal,Organisational Behavior, Cengage Publication.

Web References:

http://heecontent.upsdc.gov.in/

https://epgp.inflibnet.ac.in/

https://swayam.gov.in/https://udrc.lkouniv.ac.in/Department/DepartmentDetail/StudyMaterial?dept=5

B. A. Economics Semester- II
Major/Core – Discipline Specific Course (DSC-3)

Course Title: Micro Economics-II	Course Compulsory/Elective: Compulsory
Course Code: ECO-DSC-201	Course Credit: 05
Total Contact Hours: 75	Formative Assessment Marks: 40
Summative Assessment Marks: 60	Total Marks: 100

Course Outcomes (COs):

After completion of course, students will be able to:

1) Evaluate the factors affecting firm's behavior, such as production, revenue and cost.
2) Analyze the performance of firms under different market forms.
3) To be aware about Price Determination of firms under different market structure.
4) Explain how input market work.
5) Have a better awareness of different factors pricing.

Unit - I Theory of Production

1.1 Meaning of Production, Concept of Production Function.

1.2 The Law of Variable Proportions, its economic implications.

1.3 Law of Returns to Scale.

1.4 Internal and External economies, Internal and External Diseconomies.

Unit - II Analysis of Cost and Revenue

2.1 Concepts of cost- Money cost, Real cost, Opportunity cost,Fixed and Variable cost, Average cost and Marginal cost.

2.2 Short run and Long run cost curves: Total, Average and Marginal.

2.3 Relation between Marginal cost, Average cost and Total cost.

2.4 Concepts of Revenue and Revenue Curves: Total, Average and Marginal Revenue.

Unit - III Market Structure

3.1 Meaning and classification of Market.

3.2 Perfect Competition: Concept, Characteristics, Price Determination, Equilibrium of the Firm and Industry in short run and long run.

3.3 Monopoly: Concept, Characteristics, Price and Output Determination under Monopoly, Price Discrimination, its types and conditions.

3.4 Monopolistic Competition: Concept, Characteristics, Price and Output Determination under Monopolistic Competition, Group Equilibrium and ConceptofSelling cost.

3.5 Oligopoly and Duopoly: Concept and Characteristics.

Unit- IV Theories of Distribution

4.1 Rent: Meaning, Recardian and Modern Theory of Rent.

4.2 Wages: Meaning, Modern Theory of Wage, Wage differentiation and Collective Bargaining.

4.3 Interest: Meaning, LonableFund Theory and Liquidity Preference Theory of Interest.

4.4 Profit: Meaning, Uncertainty Theory of Profit and Innovation Theory of Profit.

Basic Reading:

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

B. A. Economics Semester- II
Major/Core – Discipline Specific Course (DSC-4)

Course Title: Macro Economics-II	Course Compulsory/Elective: Compulsory
Course Code: ECO-DSC-202	Course Credit: 05
Total Contact Hours: 75	Formative Assessment Marks: 40
Summative Assessment Marks: 60	Total Marks: 100

Course Outcomes (COs):

After completion of course, students will be able to:

1. Analyze the value of money and its measurement.
2. Understand measures to control inflation and deflation
3. Analyze trade cycles and its effects
4. Understand how monetary and fiscal policy can be used to achieve policy goals.
5. Identify the social consequences of national and international economic activity.

Unit - I Theory of Money

1.1 Money – Meaning and Functions.

1.2 Value of Money and its Measurements, Index.

1.3 Supply of Money: Various Measures of Money Supply, High Powered Money, Money Multiplier.

1.4 Theory of Demand for Money - Fisher's Approach, The Cambridge Cash Balance Theory, Keynes's Theory.

Unit - II Trade Cycles

2.1 Meaning, Characteristics and Phases of Trade Cycle.

3.2 Causes and Effects of Trade Cycle.

3.3 Theory of Trade Cycle - Hawtrey'sMonetaryTheory, Hayek's Over Investment Theory, Keynesian view on Trade Cycles.

Unit - III Inflation and Deflation

3.1 Inflation – Meaning, Types, Causes,Effects of Inflation.

2.2 Nature of Inflation in Developing Economy, Measures to Control Inflation.

2.3 Deflation – Meaning, Causes and Effects.

2.4 Philips Curve, Concept of Stagflation, Long-Run Phillips Curve.

Unit- IV Macroeconomic Policies

4.1 Monetary Policy - Meaning, Objectives, Instruments, Advantages and Limitations, Role of Monetary Policy in Developing Economies.

4.2 Fiscal Policy - Meaning, Objectives, Instruments, Advantages and Limitations, Role of Fiscal Policy in Developing Economies.

4.3 Introduction of IS-LM Curve.

Basic Reading List:

1. H. L. Ahuja, Macro Economics: Theory and Policy, S. Chand & Company Limited. (Latest Edition)
2. M. L. Jhingan, Macro Economic Theory, Vrinda Publications Private Limited (Latest Edition)
3. Wavare Anil Kumar &V.Kumbhar(2019), Macro Economics,Ruby Publisher, Kolhapur, MS, India.
4. N. Gregory Mankiw, Principles of Macroeconomics, Cengage Learning (Latest Edition)
5. Stephen Williamson, Macroeconomics, Pearson (Latest Edition)
6. 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)
8. DilipNachane, Critique of the New Consensus Macroeconomics and Implications for India, Springer (Latest Edition)
9. N. Gregory Mankiw, Macroeconomics, Worth Publishers (Latest Edition)
10. Sampat Mukherjee, Analytical Macroeconomics: From Keynes to Mankiw.
11. Sweet K. K., Navale N. H., Khuntia J., Modern Economic theory (2018), S. Chand and Company, limited, New Delhi.

B. A. Economics Semester- II
Supportive – Miner (M-2)

Course Title: Statistical Methods-II	Course Compulsory/Elective: Elective
Course Code: ECO-M-201	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Course Outcomes (COs):

After completion of course, students will be able to:

1. Understand basic ideas of Linear Regression and Correlation.
2. Create and interpret a Line of best fit.
3. Calculate and interpret the Correlation Coefficient.
4. To interpret and draw conclusions from statistical methods.
5. Calculate the various Index Numbers.

Unit – I Correlation and Regression Analysis

1.1 Meaning and Types of Correlation.

1.2 Karl Pearson's coefficient of Correlation.

1.3 Properties of Correlation coefficient

1.4 Meaning of Regression, Importance of Regression in Economics analysis.

1.5 Least Square Method.

Unit – II Index Number

2.1 Meaning and Use of Index Number.

2.2 Methods of Constructing Index Numbers.

2.3Weighted Aggregative Indices (Laspeyre's,Passche's and Fisher's method).

2.4Consumer Price Index-Aggregate expenditure method,Family Budget method.

2.5 Limitation of Index Numbers.

Basic Reading List:

1. Chou(1975),Statistical Analysis,Holt,Reinhart and Winston, New York.
2. Roxton,Crowden and Klein (1971),Applied General Statistics,Prentice Hall of India,New Delhi.
3. Millar,J.(1996),Statistics for Advanced Level,Cambridge University Press,New Delhi.
4. Nagae,A.L. and R.K. Das (1993),Basic Statistics,Oxford University Press,New Delhi.

5. Goon, A.M., M.K.Gupta and B.Dasgupta (1993), Fundamentals of statistics, Vol.1, The world Press Ltd., Calcutta.
6. Hogg,R.V. and A.T. Craig (1970),Introduction to mathematical Statistics (3rd edition), Macmillan Publishing Co. New York.
7. Sukhatme,P.V. and B.V. Sukhatme (1970), Sampling Theory of survey with Application,Lowa State University.
8. Croxton and Crowden(1973),Applied Statistics,Prentice Hall of India,New Delhi.
9. Gupta,S.C.(1993),Fundamentals of Applied Statistics,S.Chand & Company, New Delhi.
10. Miller,R.K.(1995),Introduction to Statistics for Business and Economics, St. Martin Bros, New York.
11. Salvatore, D. (1982), Theories and Problems of Statistics and Economics, McGraw Hill, New Delhi.

B. A. Economics Semester- II
Supportive – Miner (M-2)

Course Title: Economics of Human Development	Course Compulsory/Elective: Elective
Course Code: ECO-M-202	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Course Outcomes (COs):

After completion of course, students will be able to:

1. Understand basic ideas of Human Development.
2. Calculate the various Human Development Index.

Unit 1: Human Development

1.1 Meaning, Concept and Definition, Importance of Human Development.

1.2 Components of Human Development.

1.3 Physical Quality of Life Index; Usefulness of Concept.

Unit 2: Theories of Human Development

2.1 Theories of Human Development, Gender Empowerment measure.

2.2Human Development Index- Measurement of Human Development Index.

2.3Limitations of Human Development measure.

2.4Status of Human Development in India and various states, causes of declining rank of Human Development Index in India.

2.5Remedy to improve the rank of Human Development Index in India.

Basic Reading:

1. AbussleshSharifi, India Human Development Report, Oxford.
2. Chalan, K.S., Human Development in South India, Anmol Pub.
3. Human Development in South Asia, 2001, published for the Mahbub-ul-Haq Human Development Center, Oxford.
4. Human Development Report for various years, UNDP.
5. Human Development Report, UNDP, 1990.
6. Human Development Report Maharashtra, 2002.
7. National Human Development Report; Government of India, 2002.

B. A. Economics Semester- II
Supportive – Miner (M-2)

Course Title: Gender Economics	Course Compulsory/Elective: Elective
Course Code: ECO-M-203	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Course Outcomes (COs):

After completion of course, students will be able to:

To introduce students to understand the basic concept of Gender Studies and to broaden their perspective towards different Gender identities.

Unit I Introduction

1.1 Defining Gender: Difference between Gender and Sex.

1.2 Approaches to Women and development, Women and Development (WAD), Gender and Development (GAD), HDI, GDI and GEM, GNI.

1.3 Meaning of Gender Equity and Equality, Measuring Gender Equity, Gender Gap in access to Resources and Control over Economic Resources, Gender Budgeting, Women and work, Genderwage differential.

Unit II Gender and Development

2.1 Gender Issues in Poverty: Women and poverty, Feminization of poverty.

2.2 Gender inequalities: Access to education, health and other public services.

2.3 Women and access to finance: Micro finance and self help groups.

Basic Reading:

1. AnejaAnu, Women and Gender Studies in India, Routledge India

2. Vishwanthan N. Ed, the Women Gender and Development Reader,Zubaan, New Delhi.

3. Boserup Ester, Women's Role in Economic Development, George Allen and Unwin, London.

4. DevasiaLeelamma, Empowering Women for Sustainable Development, Ashish Publishing House, New Delhi.

5. Dreze J &Sen A, India Economic Development and Social Support Moduley. OUP, New Delhi.

6. Gupta A. S. et. Al (eds), Reflections of the Right to Development, Centre for Development and Human Rights. Sage Publication, New Delhi.

7. Gupta Nirmal K. and Sudan Falendra K, Women at Work in Developing Economy, Anmol Publications, New Delhi.

8. Misra. Roli, Migration and Gender Construction: Women in Transition (ed) by Sage Stree, New Delhi.

9. Misra. Roli, Rethinking Gender (ed) by Rawat Publications, Jaipur.

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B. A. Economics Semester- II
Supportive - Generic/Open Elective (GE-2)

Course Title: Consumer Behaviour	Course Compulsory/Elective: Elective
Course Code: ECO-GE-201	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Course Outcomes (COs):

After completion of course, students will be able to:

1. Understand concept of Consumer behaviour.
2. Analyze the Cardinal and Ordinal utility approach.

Unit-I Introduction

1.1 Consumer Behaviour- Concept, Scope and it's Application.

Unit-II Consumer Behaviour Theory

2.1 Utility- Meaning, Types - Total and Marginal Utility.

2.2 Cardinal utility approach – Meaning, Law of Diminishing Marginally Utility, Law of equi-Marginal Utility.

2.3 Ordinal utility approach – Meaning, Indifferences Curve - Meaning and Properties of Indifference Curve.

2.4 Consumer's Equilibrium with the help of Indifference curve.

2.5 Samuelson Approach: Revealed preference Theory.

Basic Reading:

1. Ahuja H. L. (2017, 21 edition), Advanced Economic Theory Micro Economic Analysis, S. Chand & Company, Limited, New Delhi.
2. Bach, G.L. (1977), Economics, Prentice Hall of India, New Delhi.
3. Dewett K.K., Navalur N.H.andKhuntia J. (2018), Modern Economic Theory, S. Chand & Company, Limited, New Delhi.
4. Guld, J. P. and Edward P. L. (1996), Microeconomic Theory, RichardIrwin,Homewood.
5. Henderson J, and R. E Quandt (1980), Microeconomic Theory: A MathematicalApproach, McGraw Hill, New Delhi.
6. Heathfield and Wibe (1987),An Introduction to Cost and Production Functions,Macmillan, London.
7. Koutsoyiannis, A. (1990), Modem Microeconomics, Macmillan.

8. Lipsey, R.G. and K. A. Chrystal (1999), Principles of Economics (9th Edition), Oxford University Press, Oxford.
9. Mansfield, E. (1997), Microeconomics (9th Edition), W.W. Norton and Company,New York.
10. Ray, N. C. (1975),An Introduction to Microeconomics, Macmillan Company of IndiaLtd. New Delhi.
11. 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.
13. Stonier, A.W. and D.C. Hague (1972),A Textbook of Economic Theory, ELBS&Longman Group, London.

B. A. Economics Semester- II
Supportive - Generic/Open Elective (GE-2)

Course Title: Poverty and Unemployment	Course Compulsory/Elective: Elective
Course Code: ECO-GE-202	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Course Outcomes (COs):

After completion of course, students will be able to:

1. Understand the basic economic problems.
2. To study current challenges in Indian economy.

Unit I Poverty

1.1 Meaning and concepts of poverty.

1.2 Measurement of poverty.

1.3 Causes and effects of poverty.

1.4 Measures to removal of poverty.

Unit II Unemployment

2.1 Meaning and Concepts of unemployment.

2.2 Nature of unemployment.

2.3 Cause and effects of unemployment.

2.4 Measures to removal of unemployment.

Basic Reading:

- Datt R. and Sundharam, K.P. M. (2001), Indian Economy, S. Chand and Co. Ltd. Ram Nagar, New Delhi.
- Dhingia, I.C.(2001),The Indian Economy- Environment and Policy, Sultan Chand and Son, New Delhi.
- Misra,S. K. and Puri, V.K. (2001), Indian Economy- its development experience, Himalaya House, Mumbai.
- Government of India, Economic Survey (Annual), New Delhi.
- Planning Commission, (1999), Ninth Five Year Plan Government of India, New Delhi.
- Ahluwalia, I.J. and Little M.D. (Eds) (1999), India's Economic Reforms and Development (Essays in honor of Manmohan Singh), Oxford University press, New Delhi.
- Jalan B. (1992), The Indian Economic: Problems and Prospects, Viking, New Delhi.

B. A. Economics Semester- II
Supportive - Generic/Open Elective (GE-2)

Course Title: Rural Entrepreneurship	Course Compulsory/Elective: Elective
Course Code: ECO-GE-203	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Course Outcomes (COs):

After completion of course, students will be able to:

1. Communicate Concept and Characteristics of Rural Entrepreneurship.
2. Explain about the roles of Institutions supporting Rural Entrepreneurship

Unit - I Introduction

1.1 Concept and Importance of Entrepreneurship, Qualities and Functions of an Entrepreneur –Women Entrepreneurship.

1.2 Rural Entrepreneurial Ecosystem - Factors, Problems and Challenges of Rural Entrepreneurships.

1.3 Process of Identification of new Entrepreneurship Opportunities in Rural Areas.

1.4 Formulation of Business Planning for Rural Entrepreneurship - Agribusiness and Value Addition: Procuring, Processing, Storing, and Marketing.

Unit – II New Rural Entrepreneurship Opportunities

2.1 New Entrepreneurship Opportunities in Farm sector: Organic Farm Products, Nutri-Cereals, Horticultural Products, Forest Produce, Medicinal Plant Products.

2.2 New Entrepreneurship Opportunities in Rural Non-farm sector: Poultry, Aquaculture, Sericulture, Honeybee, Mushrooms Cultivation, Handicrafts.

2.3 Financing the Rural Entrepreneurship: Procedures to obtain formal loans from banks and other institutions.

2.4 Preparation of Detailed Project Report for Loan - New avenues of Finance: Crowd Funding and Venture Capital.

Basic Reading:

1. Gordona, E and N. Natarajan (2017), Entrepreneurship Development, Himalaya Publishing House Pvt Ltd, Mumbai.

2. Sudhir Sharma, Singh Balraj, SinghalSandeep (2005), Entrepreneurship Development, WisdomPublications, Delhi.

3. Drucker, P. (1999), Innovation and Entrepreneurship: Practice and Principles, Harper & Row, New York, 1985; revised edition, Butterworth-Heinemann, Oxford.

4. National Council of Rural Institute (NCRI) (2019), Curriculum for Rural Entrepreneurship.
http://www.mgncre.org/pdf/Rural%20Entrepreneurship%20Material.pdf

5. NITI Aayog (2015), Report of Expert Committee on Innovation and Entrepreneurship, New Delhi. https://niti.gov.in/writereaddata/files/new_initiatives/report-of-theexpert-committee.pdf

6. VardhamanMahavir Open University, Entrepreneurship Development & Small Scale Business, Kota. http://assets.vmou.ac.in/BBA12.pdf

7. MANAGE (2013), Agri-Business and Entrepreneurship Development, Course Material AEM-202. https://www.manage.gov.in/pgdaem/studymaterial/aem202.pdf

8. NABARD (2015), Model Bankable Farming on Hi-Tech Agriculture, Green Farming. https://www.nabard.org/demo/auth/writereaddata/ModelBankProject/1612162301Precision_farming_for_vegetable_cultivation_in_Kerala_(E).pdf

9. JohanneHanko (2003), A Handbook for Training of Disabled on Rural Enterprise Development, Food and Agricultural Organisation (FAO). http://www.fao.org/3/ad453e/ad453e.pdf

B. A. Economics Semester- II
Applied – Skill Enhancement Course (SEC-2)

Course Title: Data Collection Techniques	Course Compulsory/Elective: Elective
Course Code: ECO-SEC-201	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Course Outcomes (COs):

After completion of course, students will be able to:

1. Learn surveys technique.
2. Understand the primary and secondary data.
3. Analyse the sampling techniques.

Unit-I Survey and data Collection

1.1Concepts of Data Collection Techniques, Face-to-face Surveys, Online Surveys, Telephonic survey, Paper Survey, Cross Sectional Surveys, Longitudinal surveys, Retrospective surveys.

1.2Types of data - Qualitative and Quantitative data.

1.3 Methods of Primary data collection and Secondary data collection.

Unit-II Census and Sample

2.1 Sampling Techniques-Probable and Non –Probable

2.2Simple random sampling, Systematic sampling, Stratified sampling, clustered sampling,

2.3 Convenience sampling, Quota sampling, Purposive or Judgement sampling, Snowball Sampling.

Basic Reading:

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 (SchaumS 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.

B. A. Economics Semester- II

Applied – Skill Enhancement Course (SEC-2)

Course Title: Modern Banking Techniques	Course Compulsory/Elective: Elective
Course Code: ECO-SEC-202	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Course Outcomes (COs):

After completion of course, students will be able to:

1. This course will help students learning in Modern Banking Techniques.
2. This course will help students to know the Cyber Security Skills.

Unit I Banks and Banking System

1.1 Bank- Meaning, Functions and Definition.

1.2 Digital Banking meaning, need for digitalization, benefits and threats of digitalization. 1.3 Channels of digital payment. Credit, Debit, ATMs, e-transfer of funds: UPI, NEFT, RTGS, e-wallets, mobile banking.

Unit II Cyber Security

2.1 Information security-software based security systems.

2.2 Hackers- Techniques used by the hackers. Card related fraud, Site cloning, false merchant site.

2.3 Security measures- password protection, smart cards, and biometric characteristics.

Basic Reading:

1. R.G. Dromey (2007), How to solve it by Computers, Pearson Publishers, New Delhi.
2. P.K Sinha (2004), - Computer Fundamentals.
3. Sanjay Sharma (2013), Computer Networks, Publisher SKKataria andSons.

4.Andrew S. Tanenbaum, David J. Wetherall (2012),Computer Networks, Pearson Education.

5. Computer Networking- ATopdownApproach, Kurose, Rose, 6th Edition.

6.डॉ. बी. सी. सिन्हा, भारत में बैंकिंग विधि एवं व्यवहार.

7.साहित्य भवन पब्लिकेशन, बैंकिंग परिचालन.

8.उन्नत बैंक प्रबंधन, Indian Institute of Banking and Finance.

B. A. Economics Semester- II
Applied – Skill Enhancement Course (SEC-2)

Course Title: Insurance Economics	Course Compulsory/Elective: Compulsory
Course Code: ECO-SEC-203	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Course Outcomes (COs):

After completion of course, students will be able to:

1. Explain the concept and principles of insurance.
2. Identify and analyse the opportunities related insurance services.
3. Apply the concepts and principles of insurance to build a career in Insurance services.

Unit I Insurance Concept and Principles

1.1 Concept, Importance and Types of Insurance, Principles of Insurance, Insurance Business in India.

1.2 Life Insurance and Products.

Unit-II General and Health Insurances

2.1 General Insurance: Nature, Features and Types- Major General Insurance Companies in

India.

2.2 Health Insurance - Nature and Features, Health Insurance Companies in India.

Basic Reading:

1.Insurance Institute of India: Principles of Insurance(IC-01), Mumbai, 2011.

2. Insurance Institute of India: Practice of Life Insurance(IC-02), Mumbai, 2011.

3. Insurance Institute of India: Practice of General Insurance(IC-11), Mumbai, 2011

4. IGNOU:LifeInsurance https://egyankosh.ac.in/bitstream/123456789/6472/1/Unit-20.pdf

5. IGNOU:Non-LifeInsurance https://egyankosh.ac.in/bitstream/123456789/6470/1/Unit-21.pdf

6.P.Periyaswamy, Principles and Practice of Insurance, Himalaya Publishers, New Delhi (2nd Edition), 2019.

7.G.Dionne and S.E. Harrington (Eds.), Foundations of Insurance Economics, Kluwer Academic Publishers, Boston, 1997.

8. K.Jr.Black, and H.D.Skipper Jr., Life and Health Insurance, Prentice Hall, Upper Saddle River, New Jersey,2000.

9. https://www.irdai.gov.in

10. https://www.insuranceinstituteofindia.com

11. https://licindia.in/

B. A. Economics Semester- II
Vocational Skill Course (VSC-2)

Course Title: Personal Financial Planning	Course Compulsory/Elective: Compulsory
Course Code: ECO-VSC-201	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Course Outcomes (COs):

After completion of course, students will be able to:

1. Understand the meaning and appreciate the relevance of financial planning.
2. Understand the concept of investment planning and its methods.
3. Examine the scope and ways of personal tax planning.
4. Analyse insurance planning and its relevance.
5. Develop insight into retirement planning and its relevance.

Unit I Introduction to Financial Planning

1.1 Financial goals, steps in financial planning, budgeting incomes and payments, time value of money.

1.2 Introduction to savings, benefits of savings, management of spending & financial discipline, Setting alerts and maintaining sufficient funds for fixed commitments.

Unit II Investment Planning

2.1 Process and objectives of investment, concept and measurement of return & risk for various asset classes.

2.2 Measurements of portfolio risk and return diversification & portfolio formation.

2.3 Gold bond; Real estate; Investment in greenfield and brownfield Projects; Investment in fixed income instruments, financial derivatives & commodity market in India.

2.4 Mutual fund schemes; International investment avenues. Currency derivatives and digital currency.

Basic Reading:

1. Halan, M. Let's Talk Money: You've Worked Hard for It, Now Make It Work for You‖ Harper Collins Publishers, New York.
2. Indian Institute of Banking & Finance. ―Introduction to Financial Planning‖ Taxmann Publication, New Delhi.
3. Keown A.J. ―Personal Finance‖ Pearson, New York.

4. Madura, J. —Personal Financel, Pearson.
5. Pandit, A. —The Only Financial Planning Book that You Will Ever Needl Network 18 Publications Ltd., Mumbai.
6. Sinha, M. —Financial Planning: A Ready Reckonerl McGraw Hill Education, New York.
7. Tripathi, V. —Fundamentals of Investmentl Taxmann Publication, New Delhi.

B. A. Economics Semester- II
Value Oriented Curriculum (VOC-2)

Course Title:Human Rights	Course Compulsory/Elective: Elective
Course Code: ECO-VOC-201	Course Credit: 02
Total Contact Hours: 30	Formative Assessment Marks: 20
Summative Assessment Marks: 30	Total Marks: 50

Course Outcomes (COs):

After completion of course, students will be able to:

1. Understand the fundamental concept of Human Rights.
2. Aware to function of Human Rights Commission.

Unit I Constitution of India and Human Rights

1.1 Human Rights –Meaning, Concept, Origin and Development of Human Rights.

1.2 Characteristics of Constitution of India.

1.3 Fundamental Rights.

1.4 Fundamental Duties.

Unit II Human Rights Commission

2.1 Introduction and Concept of Human Rights Commission.

2.2 Human Rights Commission- International, National & State.

Basic Reading:

1. Brownlie & Goodwin Gill, Basic Documents on Human Rights, Oxford University Press, Indian Edition, 5th edition.
2. V. K. Sircar, Protection of Human Rights in India, Asia Law House,
3. Dr. H. O. Agarwal (2014), Human Rights, Central Law Publication, 4th edition.
4. Manoj Kumar Sinha, Handbook of Legal Instruments on International Human Rights & Refugee laws.
5. Dr. H. O. Agarwal (2016), Human Rights, 16th edition.
6. Paveenkumar Mellalli (2005), Constitution of India, Professional Ethics and Human Rights, Sage Texts.