

IPS ACADEMY, INSTITUTE OF BUSINESS MANAGEMENT & RESEARCH (IBMR), INDORE**Lesson Plan****Subject:** Computer Fundamentals and Applications**Session:** July-Jun**Class:** BA (Economics) - I**I: Objective of course:**

The objective of this course is to help the student acquire the basics of computer, internet and data analysis

II: Examination:

The faculty member will award marks out of a maximum of 10 marks for the internal performance of the student. The semester examination carrying 40 marks will have eight questions out of which students will be required to attempt any five questions.

III: Course Outcomes (CO):

CO1. Basic understanding of computers, functions and internet

CO2. Applications of MS-Office in business and economics

CO3. Developing business presentations

CO4. Learning the basics and applications of SPSS in economics

IV: PO-CO Mapping : HIGH-3, MEDIUM-2, LOW-1

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	1	3			1	1	3	
CO 2	3	3			1		3	
CO 3	1					1	1	
CO 4	3	3			3	3	3	

V: Session Plan:

Lecture No.	Unit No.	Topic	Sub Topic	Reference
CO: 1				
LO: Awareness about Basic Computer, number system and Internet.				
1	1	Introduction to Computer	Computer and basic functions with block diagram	B.N.1
2			Advantages of Computer, Generations	B.N.1
3			Computer Hardware	B.N.1
4			Software: System and Application Software	B.N.1
5			Number System: Introduction to number system, binary, decimal, hexadecimal and their inter conversions and their uses in computer system – Part 1	B.N.1
6			Number System: Introduction to number system, binary, decimal, hexadecimal and their inter conversions and their uses in computer system – Part 2	B.N.1
7			Computer networks, network models	B.N.1
8			Introduction to database, role of computers in research	B.N.1
9			Web browser, using e-mail, Domain name system, Search engines	B.N.1
A-1. First assignment, submission within 3 days				
CO: 2				
LO: Practical application & utility of MS-Word in business				
10	2	MS-Word	Creating documents and formatting	B.N.2
11			Page layout, watermark, indentation, spacing	B.N.2
12			Mail-merge,	B.N.2
13			Spelling & grammar, Thesaurus, comment, document views	B.N.2
CO: 2				
LO: Practical application & utility of MS-Excel in business				
14	3	MS-Excel	Basic of Excel, cell, rows column	B.N.2
15			Using worksheets, find and replace	B.N.2

Lecture No.	Unit No.	Topic	Sub Topic	Reference
16			Merge cells, paste special	B.N.2
17			Sorting	B.N. 2
18			Using excel functions	B.N. 2
19			Working with tables and charts	B.N. 2
A-2, Group assignment, Submission within 5 days				
CO: 2,3				
LO: Practical application & utility of MS-Power point in business				
20	4	Power point	Introduction to PowerPoint	B.N. 2
21			Slide layout and design	B.N. 2
22			Using animation	B.N. 2
23			Customize and edit slides	B.N. 2
24			Views of slides	B.N. 2
25			Creating presentation	B.N. 2
CO: 1,4				
LO: Using SPSS and its application in research				
26	5	SPSS	Basic functions & Overview	B.N. 4
27			Using data	B.N. 4
28			Using syntax	B.N. 4
29			Preparing data sheet	B.N. 4
30			Importance of SPSS in research	B.N. 4
31			Practical example in SPSS data analysis	B.N. 4
32			Practical example in SPSS data analysis	B.N. 4
A-3. Class test				

Note: Apart from the mentioned lecture schedule faculty members compulsorily have to take 08 to 10 lectures on any of the topic related to the subject.

VI: Book Reference:

Text Readings:

1. Rajaraman. V(1996) Fundamental of computers, Prentice Hall of India, new delhi
2. Essential of Microsoft windowa, word, excel, Prentice Hall of India, new delhi
3. Manuals
4. SPSS manuals

VII: Notes

1. There will be individual assignment, presentations and group assignments.
2. Class tests will be based on theoretical and practical aspect of the subject.
3. Class performance and discipline will be an important factor for assessing internal marks.
4. The result of each tests/assignment will be declared within one week.
5. Late submissions will not be accepted in any case.
6. Attendance will be a major factor for assessing class performance.

VIII: Rubric for Internal Assessment:

Subject: Computer Fundamentals and Applications			
BA (Economics) - I			
Goal: Students acquire the basic knowledge and skills needed to effectively use computers in Business.			
Objective: The objective of this course is to help the student acquire the basics of computer, internet and data analysis.			
09-10 Marks	06-08 Marks	03-05 Marks	01-02 Marks
___ Students	___ Students	___ Students	___ Students
Outstanding	Accomplished	Meets the Criteria	Need Improvement
% Students having an understanding about basics of computer, number system, internet and ms-office	% Students having understanding about computer fundamentals	% Students having understanding about basics of computer and internet	% Need More Efforts to learn about Fundamental of Computer and Its Uses in Business

IX: Scheme of internal marks:

Class Participation			Internal Assessment		Total 50	Final Internal Marks Out of 10
Presentation Out of 10	Quiz Out of 10	Assignment Out of 10	VIVA Out of 10	Internal Out of 10		

IPS ACADEMY, INSTITUTE OF BUSINESS MANAGEMENT & RESEARCH (IBMR), INDORE**Lesson Plan****Subject: Foundation Course****Session: Jul-Jun****Class: BA (Eco-Hons) I Year****I: Course Objective:**

The objectives of the course are to enable students to learn and to have a good working practice of English.

II: Examination:

The faculty member will award marks out of a maximum of 20 marks for the internal performance of the student. The semester examination will be worth 80 marks. The students are required to attempt 5 Question out of 7 Questions. All Questions carry equal Marks.

III: Course Outcomes (CO):

CO1. To understand the use of English language

CO2. To learn the basic grammar and enhance writing skills

CO3. Awareness of English grammar for the communication purpose in a business environment

CO4. Helps in managerial decision making, and understanding of global business environment.

IV: PO-CO Mapping: High 3, Medium 2, Low 1

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8
CO1	2	1	1	1	3		1	1
CO2	1	1	1	1	3		1	1
CO3	1	1	3	1	3		1	1
CO4	1	1	2	2	3		1	3

V: Session Plan:

Lecture No.	Unit No.	Topic	Sub Topic	Reference
1	1	Poems :	Introduction of the poets	B.N. 1
2		1. Where the mind is without fear	Introduction & Summary of the Poems	B.N. 1,2
3		2. The Hero : R.K Narayan	Introduction & Summary of the Poems	B.N. 1,2
4		3.Tryst with Destiny Jawaharlala Nehru	Introduction & Summary of the Poems	B.N. 1,2
5		4. Indian weavers : Sarojni Naidu	Introduction & Summary of the Poems	B.N. 1,2,
6		5. The portrait of a lady : Khushwant Singh 6. The Solitary Reaper : William Wordsworth	 Introduction & Summary of the Essay- . On Keyhole Morals	 B.N.1,2

Assignment: Prepare assignment on the questions and exercises assigned in the class?

CO:1

LO: Understand the English Literature

7	2	Poems :	Introduction of the poets	B.N.3,4
8		1. Where the mind is without fear	Summary and Explanation of the poem	B.N.3,4
9		2. The Hero : R.K Narayan 3.Tryst with Destiny Jawaharlala Nehru	Summary and Explanation of the poem	B.N.3,4
10		4. Indian weavers : Sarojni Naidu 5. The portrait of a lady : Khushwant Singh	Summary and Explanation of the poem	B.N.3,4
		6. The Solitary Reaper :	Summary and Explanation of the	

Lecture No.	Unit No.	Topic	Sub Topic	Reference
		William Wordsworth	poem	
Assignment: Submission of Assignment related to difficult vocabulary in the poem.				
CO:2				
LO: Analyze and synthesize the idea and concept in English.				
11	3	English Grammar& Usages	Phrases & Clauses Sentences Subject & Predicate Noun: Meaning and usage Pronoun: Meaning and usage Adjective: Meaning and usage Verb and adverb: Meaning and usage Changing one part of speech with another Tenses & Classification of Tenses	B.N. 5, 6
Assignment: Submission of Assignment related to Grammar and Vocabulary practice exercises				
CO:2,3				
LO: Use of English grammar in day to day life.				
19	4	Concord; Agreement of the verb with its subject structure of sentence	Subject-Verb Agreement	B.N. 5
20			Construction of sentences	B.N. 5
21			Correction of Sentences	B.N. 5
22			Element of a series	B.N. 5

Lecture No.	Unit No.	Topic	Sub Topic	Reference
23		Element of a series	Active & Passive Voice	B.N. 5
24		Active & Passive Voice	Direct and Indirect narration	B.N. 5
		Reported Speech		
Assignment: Submission of Assignment related to Grammar practice exercises				
CO:2,3				
LO: Effective communication skills with correct sentence formation.				
25	5	Paragraph Writing	Principles Of Paragraph Writing	B.N. 5,6
26		Précis -Writing	Guidelines For Paragraph Writing	B.N. 5,6
27			Practice exercises on paragraph writing	B.N. 5,6
28			Practice exercises on précis writing	B.N. 5,6
CO:2,4				
LO: Improved writing skills for a global business.				
29	6	Letter & Application Writing	The Essentials of a Business Letter	B.N. 5,6
30		Essay Writing	Guidelines For Essay Writing	B.N. 5,6
31			Practice exercises on letter writing	B.N. 5,6
32			Essay Writing practice	B.N. 5,6
CO:2				
LO: Understanding the application of formal English writing				

VI: Book References:

1. Kumkum Bhardwaj, Professional Communication, I.K. International Publication, New Delhi

2. Solomon Ambuchelvan ,What is what of English, Acme Learning
3. Deepshikha Jain , Communicative English Parshva Publishers
4. Rajshri Dewan , English and Business communication Acme learning
5. Thomson, A.J. and Martinet, A.V. (1986). Practical English Grammar, Oxford University Press, New Delhi.
6. Wren & Martin book on Grammar
7. Stanly Jones, English for Business Student.

VII: Note:

1. There will be assignments of equal weightage, given to students.
2. There will be major group assignments, group size 3-4, each group will be given separate topics for understanding the practical approach of marketing environment.
3. Regular attendance, class performance and discipline will be an important factor for assigning internal marks.
4. Final assessment on internal test basis.

VIII Rubric for Internal Assessment			
Subject: English			
B.A. Eco. (Hons.) Ist Year			
Goal : The students having a grasp on the mechanics and grammar of the language, and being able to speak, listen, write and read in English. Be able to communicate clearly and effectively in the English language in a practical setting. with the knowledge and skills to communicate professionally on many levels including writing; speaking; conducting meetings; giving presentations and interpersonal skills			
Objective: To enable students to learn and to have a good working practice of English.			
09-10 Marks	06-08Marks	03-05 Marks	01-02 Marks
__ Students	__ Students	__ Students	__ Students
Outstanding	Accomplished	Meets the Criteria	Need Improvement
% Students having basic command on English language by good practice of grammar and writing skill.	% Students having good working practice of English.	% Students having basic knowledge of English.	% Students having need of improvement at their learning and working practice level in English.

IX: Scheme of Internal Marks:

Class Participation			Internal Assessment		Total 50	Final Internal Marks Out of 10
Presentation Out of 10	Quiz Out of 10	Assignment Out of 10	Internal Out of 10	VIVA Out of 10		

IPS ACADEMY, INSTITUTE OF BUSINESS MANAGEMENT AND RESEARCH, INDORE**Lesson Plan**

Subject: Gender Economics
Class: B.A. Economics (Hons.) I Year

Session: Jul-Jun

I: Course Objectives: To impart the understanding of gender economics among the students. Students will gain knowledge about labor supply analysis along with the role of government and international labor organizations in gender policy.

II: Examination: The faculty member will award marks out of a maximum of 10 marks for the internal performance of the student. The semester examination carrying 40 marks will have eight questions out of which students will be required to attempt any five questions.

III: Course Outcomes (CO)

CO1 To understand the application of theories of capability and human capital for studying gender and education.

CO2 To gain the understanding of women participation in labor force in India.

CO3 To analyze the labor supply in India and labor market inequalities.

CO4 To evaluate the factors affecting gender gaps and also the role of government in women empowerment.

IV:PO-CO Mapping: HIGH-3, MEDIUM-2, LOW-1

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	1	2						1
CO 2	1	1	2	3	1			
CO 3	1	1	2	3	2	1		2
CO 4	2	2	3	3	2			2

V: Session Plan

Lecture No.	Unit No.	Topics	Sub Topics	Reference
1	1	Introduction to Gender Economics and theories of capability and human capital.	Application of theories of capability and human capital for studying gender and education.	B.N. 1, B.N.2
2			Significance of Women's education, Gender gaps in educational achievements.	B.N. 1, B.N.3
3			Gender Policies: History and Programmes for promoting women's education.	B.N. 2
4			Life cycle approach to gender specific health needs; Reproductive Rights.	B.N. 2
5	Assignment			
CO:1,2				
LO: To understand the concept of gender Economics with learning of gender policies and gender gaps.				
6	2	Women's Labor Force Participation and Introduction to Labor Supply Analysis.	Women's Labor Force Participation: Historical and Current Trends, Sectorial composition of womenwork participation in India.	B.N. 1, B.N.2
7			Women labor force in organized and unorganized Sector.	B.N. 1, B.N.2
8			Introduction to Labor Supply Analysis,	B.N. 3
9			Labor Market Inequalities among women: Rural-Urban, Male Female.	B.N. 2, B.N.3
10			Gender discrimination in quality of employment and wages,	B.N. 1
11			The Gender Gap in Earnings:Competing Theories.	B.N. 1
12			Case Study	
13	Presentations			
CO:2,3				
LO: To explain the concepts of participation of women in labor force and also to understand labor supply analysis.				

14	3	Employment Trend and Earnings Policies	Socioeconomic status of women, Issues of women employment in India.	B.N. 1, B.N.4
15			Employment trends in India, employment and Earnings Policies.	B.N. 1, B.N.4 B.N.5
16			Economics of Gender, Women in business entrepreneurial development in India,	B.N. 1, B.N.4
17			The Economics of Marriage, Fertility and Family in India.	B.N. 1, B.N.5
18	Presentation			

CO:3**LO:** To provide the insight up on employment Trend and Earnings Policies in India.

19	4	Gender Indicators and Gender Impact on Economic Development	Assessment of Gender Indicators, Gender Ratio in India, The Feminization of Poverty, The Demographic Transition.	B.N. 1, B.N.3
20			Gender Impacts, Women's Work and Earnings in Developing Countries.	B.N. 2, B.N.4
21			Women's Role in Economic Development.	B.N. 1, B.N.3
23	Presentation			

CO:**LO:** To develop the insight on gender indicators and women's role in economic development.

24	5	Gender and the SDGs.	Gender and the SDGs. Measuring Gender Gaps: HDI, GDI, GGI, GEM.	B.N. 1, B.N.2
25			Overview of Gender Auditing and Gender Budgeting.	B.N. 1, B.N.2
26			Social Security among women in India, Women Empowerment in India.	B.N. 1, B.N.3
			Government programme and schemes for women empowerment.	
27			The Role of International Organizations (ILO, UNDP, WEF, etc.) in Gender Policy.	

28	Presentation			
CO:3, 4				
LO: To understand the process of measuring gender gaps along with role of government and international organizations for women empowerment In India.				

VI: Book References:

1. Anupama (2007), 'Gender discrimination in quality of employment and wages in unorganized manufacturing sector of India', Indian Journal of Labour Economics, 50(4), pp. 1007-1119
2. Arputhamurthy, S. (1990). Women Work and Discrimination, New Delhi: Ashish Publishing House.
3. Bosorup Ester, (1970) Women's Role in Economic Development, George Allen and Unwin, London.
4. Devasia Leelamma (1994) Empowering Women for Sustainable Development, Ashish Publishing House, New Delhi.
5. Eswaran, M. (2014), Why Gender Matters in Economics, Princeton University Press.
6. Jacobsen, J. (2007), The Economics of Gender, Wiley-Blackwell.
7. Jose, S. (2008), 'Paid employment and female autonomy in India: issues and evidence.

VII: Note:

- 1 There will be 2 group major assignment, Group size will be 4-5 students
- 2 There will be a Group presentations of 30 minutes.
- 3 Class performance and discipline will be an important factor for assessing internal marks, it carries
- 4 If any student does not submit assignments at time, credit will be given half mark after submission
- 5 Attendance will be multiplying factor as per given in academic plan.

VIII: Rubric for Internal Assessment**Subject: Gender Economics****B.A. Economics (Hons.) I Year**

Goal: Students will understand the concept and need of gender economics. They will also gain knowledge about labor supply analysis along with the role of government and international labor organizations in gender policy.

Objective: To impart the understanding of various concepts of gender economics.

09-10 Marks	06-08Marks	03-05 Marks	01-02 Marks
Students	Students	Students	Students
Outstanding	Accomplished	Meets the Criteria	Need Improvement
% Students are well aware with the core concept of gender economics. They have understanding about gender policies, labor supply analysis. They also know about gender indicators, gender impact and role of government in women empowerment.	% Students are well aware with the core concept of gender economics. They have understanding about gender policies, labor supply analysis.	% Students are well aware with the core concept of gender economics.	% Need to put efforts to understand the fundamentals of gender economics.

IX: Scheme of Internal Marks:

Class Participation			Internal Assessment		Total 100	Final Internal Marks Out of 10
Presentation Out of 10	Quiz Out of 10	Assignment Out of 10	Internal Out of 10	VIVA Out of 10		

IPS ACADEMY, INSTITUTE OF BUSINESS MANAGEMENT & RESEARCH (IBMR), INDORE**Lesson Plan****Subject:** History Of Economic Thought**Session:** Jul-Jun**Class:** BA Economics (Hons)- I Year**I: Course Objective:**

This course will introduce the students to economic thoughts by tracing its history. It will introduce them to the various concepts & theories of Ricardo & Malthus as well as with the contribution of Marx. It will also introduce them to the essential features of Marginalism, neo classical economics, Keynesian economics and welfare economics. The course will enable the students to understand the development of economics from the beginning of economic thoughts.

ThT

II: Examination:

The faculty member will award marks out of a maximum of 10 marks for the internal performance of the student. The semester examination carrying 40 marks will have eight questions out of which students will be required to attempt any five questions.

III: Course Outcomes (CO):

CO1: The course inculcate the knowledge and understanding of how economic thought has evolved over time, in context with Indian & Modern era.

CO 2 : Introducing students to the most advanced themes of analysis such as the critical comparison of the contributions of the main schools of economists and its application.

CO 3 : Define and discuss the mercantilist, early institutionalist, and heterodox schools of economics, including Marxian theory, which have challenged mainstream economics.

CO 4 : The course enlightens on the development of neoclassical marginalism, and to identify the areas of agreement and disagreement between the classical and neoclassical approaches in economics.

IV: PO-CO Mapping: High 3, Medium 2, Low 1

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	1	3						
CO 2					2			
CO 3		1				2		
CO 4					2			3

V: Session Plan:

Lecture No.	Unit No.	Topic	Sub Topic	Reference
1	1	Nature & Significance of History of Economic thoughts, Pre Classical Economic Thought, Classical economics	Nature of Economic thoughts	
2			Significance Of Economic Thoughts	
3			Evolution of Economic Ideas	
4			Pre Classical Economic Thought : Concepts	
5			Mercantilism	
6			Physiocracy	
7			Classical Economics	
8			Adam smith Theory of Value of Capital Accumulation	
9			Ricardo Theory of Value	
10			Ricardo Theory of Distribution	
11			Malthus Theory of Population	
12			Political Economy	
13			John Staurt Mill- Principles of Political economy	
14			Ricardo- Malthus Controversy Over Gluts.	
CO :1				
PO : Developing historical consciousness of economic ideas				
15	2	Karl Marx	Theory Of Value : Karl Marx	
16			Theory Of Capital Accumulation	
17			Organic Composition of Capital	
18			Theory Of Crisis	
19			Marginalism	
20			Features of Marginalism	
21			Bohm, A. Marshall & its contribution	
22			Walras Theory of Equilibrium	
CO: 1,4				
LO : Comparison of the contributions of the main schools of economists: classical economists, mariginalist revolution and its application to the theories of general and partial equilibrium				
23			Neo Classical Economics, Economic Welfare	
24			A.C Pigou, Contribution	
25			V.Pareto	

26	3	Neo Classical Economics , Ancient & Modern Economics	J.M Keynes & their Policies	
27			Indian ancient Economic Thought : Conceptual Framework	
28			Economic Thought in Modern India	
29			Naraji Contribution	
30			Mahatma Gandhi Contribution	
31			Case Studies 1	
32			Case Studies 2	
CO: 1				
LO : Developing concepts related to Ancient & Modern Economic Thoughts and their Contribution for Economic welfare.				

VI: Book References:

1. Backhouse A, History of Modern Economic Analysis , Evolution, Oxford University Press.
2. Bhatia H.L Kapoor, History of Economic Thought , Vikas Publishing House Pvt Ltd.
3. Eric Roll, A History Of Economic thought, Feber&Feber Publisher.
4. Medems, M.G & Samelus, W.J, A History of Economic Thought:, A reader : Routledge.
5. Gray A & Thomson A , The Development of Economic Doctrines, Longman, London

VII: Note:

1. There will be unit wise class tests/assignments/presentations of equal weightage.
2. There will be two to three major group assignments, group size 3-4, each group will be given separate topics for understanding subject.
3. Regular attendance, class performance and discipline will be an important factor for assigning internal marks.
4. Final assessment on internal test basis.

VIII : Rubric for Internal Assessment Subject: History of Economic Thoughts BA (Hons) Economics- I Sem

Goal : Students develop the understanding and will become familiar with the history of economic thought and the controversies between its major schools of thought and contrasting theoretical approaches.

Objective: The objective of this course is to help the student acquire the basic knowledge of history of Economic ideas and its contribution towards modern economic

09-10 Marks	06-08 Marks	03-05 Marks	01-02 Marks
__ Students	__ Students	__ Students	__ Students
Outstanding	Accomplished	Meets the Criteria	Need Improvement
% Students having basic knowledge of History of economic thought and various contribution of different economic thinkers	% Students having basic knowledge of History of economic thought and various contribution of different economic thinkers	% Students having basic knowledge of History of economic thought and various contribution of different economic thinkers	% Students need basic knowledge of History of economic thought and various contribution of different economic thinkers

IX: Scheme of Internal Marks:

Class Participation			Internal Assessment		Total 50	Final Internal Marks Out of 10
Presentation Out of 10	Quiz Out of 10	Assignment Out of 10	Internal Out of 10	VIVA Out of 10		

IPS ACADEMY, INSTITUTE OF BUSINESS MANAGEMENT AND RESEARCH, INDORE**Lesson Plan****Subject: Mathematics For Economics****Session: Jul-Jun****Class- BA (Economics)-I Year**

I: Course Objectives: To develop understanding about basic aspect of mathematics helpful in the field of economics.

II : Examination: The faculty member will award marks out of a maximum of 10 marks for the internal performance of the student. The semester examination carrying 40 marks will have eight questions out of which students will be required to attempt any five questions.

Lecture No	Unit	Topic	Sub Topic	Reference
1	1	Preliminaries	General Introduction of syllabus and usage of mathematics in economics, Logic & proof techniques with examples	BN-1,BN-2
2			Sets concept, meaning and its types	BN-1,BN-2
3			Set operations with illustrated examples	BN-1,BN-2
4			Set operations with illustrated examples	BN-1,BN-2
5			Functions and its properties	BN-1,BN-2
6			Number system	BN-5
7	2	Function of one real variable	Types of functions: quadratic, polynomial and power function	BN-1,BN-2
8			Exponential and logarithmic function types and examples	BN-1,BN-2
9			Continuous function, operations and applications	BN-1,BN-2
10			Sequence and series	BN-3, BN-4
11			Sequence and series	BN-3, BN-4
12			Sequence and series	BN-3, BN-4

13	3	Differentiation and Integration of function	Differentiable functions and examples	BN-1,BN-5
14			Differentiable functions and examples	BN-1 BN-5
15			Application of differentiation with examples	BN-1 BN-5
16			Application of differentiation with examples	BN-1,BN-5
17			Integration of functions	BN-1 BN-5
18			Integration of functions	BN-1 BN-5
19			Integration of functions with illustrated examples	BN-1 BN-5
20			Difference equations	BN-1 BN-5
Assignment I: Explain different type of Sets with suitable examples				
21	4	Single variable optimization	Geometric operation of function	BN-3,BN-4
22			Convex functions and their characterization	BN-3,BN-4
23			Convex functions and application	BN-3,BN-4
24			Geometric characterization	BN-3,BN-4
25			Characterization using calculus	BN-3,BN-4
26			Characterization using calculus and application	BN-3,BN-4
27	5	Linear algebra	Vector spaces, algebraic and geometric properties, Scalar products norms	BN-3 BN-5
28			Orthogonality, linear transformation, properties	BN-3,BN-5
29			Matrix representation and elementary operations	BN-3,BN-5
30			System of linear equations	BN-3,BN-5
31			Determinants, characterization	BN-3,BN-5
32			Determinants its properties and application	BN-3,BN-5
Assignment II: Define matrix, explain type of matrices with suitable examples				

VI :Book References:

1. Mathematics for Economics: An elementary survey (2nd edition), Taro Yamane, Eastern Economy Edition
2. An Introduction to Mathematical economics, Badlani, Brandfield, Turner, Cengage learning
3. G.S Moonga, Mathematics and statistics for Economists-Vikas Publication
4. Mehta and Madnani, Mathematics for Economists, S Chand & Sons
5. Alpha C chiang, Fundamental methods of mathematical economics TMH publishing co ltd.

VII : Note:

1. There will be 2 individual assignments.
2. There will be 2 major tests based on the practical and theory aspects of the subjects, each carry 2 marks, the marks of the better of two major tests will be included in internal marks.
3. Attendance will be a multiplying factor which will render significant impact on the internal marks of the student.
4. Class performance and discipline will be an important factor for assessing internal marks. It carries 2 marks.

Scheme of internal marks:

Class Participation			Internal Assessment		Total 50	Final Internal Marks Out of 10
Presentation Out of 10	Quiz Out of 10	Assignment Out of 10	Internal Out of 10	VIVA Out of 10		

Lesson Plan

Subject: Micro Economics

Session: Jul-Jun

Class: BA (Hons.) I Year

I: Course Objectives: To impart understanding of micro economic concepts.

II: Examination: 20 marks for internal evaluation. Internal- 10 marks for written test (Best of 2 out of 3), 10 marks will be for Project/Assignment/Presentation/Case Study End semester exams will be of 80 marks will have 7 theory questions out of which students will be required to attempt any 5 questions.

III: Course Outcomes (CO)

CO1 To understand the economic concepts and importance of micro-economic approaches in managerial decision making.

CO2 Understand theories and principles in microeconomics and Methodology in economics.

CO3 To analyse the behavior of consumers in terms of the demand for products and the performance of firms under different market structures.

CO4 To Evaluate the factors affecting firm behavior , such as production and cost.

IV:PO-CO Mapping: HIGH-3, MEDIUM-2, LOW-1

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	1	3						
CO 2	2	3						
CO 3		2					1	
CO 4	1			1				

V: Session Plan

Lecture No.	Unit No.	Topics	Sub Topics	Reference
1	1	Introduction to Economics	Definition, Nature and Scope of Economics	B.N. 1, B.N.2
2			Micro-Macro Basic Concepts	B.N. 1, B.N.3
3			The Economist Problem Scarcity and choice.	B.N. 2
4			Role of Economics in Decision Making	B.N. 2
5	Assignment			
CO:1,2				
LO: To understand the concept of Economics with traditional and modern definition of Economics and also application of economics in decision making				
6	2	Theory of Demand & Supply	Meaning of Demand, Law of Demand, Determinants of Demand	B.N. 1, B.N.2
7			Demand Curve, Market & Individual's Demand Curve, Demand Function	B.N. 1, B.N.2
8			Utility: Cardinal and Ordinal approaches	B.N. 3
9			Price elasticity of demand. Income elasticity of demand, Cross Elasticity of demand	B.N. 2, B.N.3
10			Law of Supply, Supply Schedule, Supply Curve	B.N. 1
11			Indifference Curve ; Consumer's Equilibrium; Income & Substitution effect.	B.N. 1
12			Case Study	
13	Assignment			
CO:3				
LO: To explain the concepts of Individual & market demand curves and also about Elasticity of demand- Price, Income & Cross Elasticity & Law of demand and Supply.				
14	3	Theory of Production and Costs	Production function, Types of Production Function	B.N. 1, B.N.4
15			Law of Variable Proportions & Return to Scale , Diminishing Returns,	B.N. 1, B.N.4 B.N.5
16			Isocost lines:Iso-quant; Factor Distribution	B.N. 1, B.N.4
17			Different concept of cost and their interrelationship;	B.N. 1, B.N.5

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18	Presentation			
CO:4				
LO: To describe the Production function theory: Law of Variable Proportion & Return to Scale & Consumer Equilibrium , Indifference curve etc.				
19	4	Market Structures	Perfect Competition, Monopoly , Monopolistic Competition	B.N. 1, B.N.3
20			Equilibrium of the firm in short and long run	B.N. 2, B.N.4
21			Supply Curve of the Industry	B.N. 1, B.N.3
23	Presentation			
CO:4				
LO: To understand the Competition in the Market and also Equilibrium of the firm				
24	5	Factor Pricing & Welfare Economics	Marginal Productivity Theory of distribution,	B.N. 1, B.N.2
25			Theories of wages, rent , interest and profits .	B.N. 1, B.N.2
26			Classical welfare economics: Pareto's Criteria	B.N. 1, B.N.3
27			Value Judgment : Concept of Social Welfare function	
28	Presentation			
CO:4				
LO: To understand the factor pricing and its concept of social welfare function.				

VI: Book References:

- 1- Karl E Case and Ray C Host (Principles of Economics) Pearson Education Inc., 8th Edition 2007
- 2- N Gregory Mankind Economics Principles and Applications India Edition by South Western, part of Learning Cengage India Private Limited , 4th Edition 2007
- 3- Joseph E Stightz and Carl E Walsh
- 4- Hal K Varian Intermediate Microeconomics , a Modern approach, W.W.Norten and Company Affiliated East- West Press(India), 8th Edition 2010 ,The workbook by Varian and Bergstrom may b used for problems.
- 5- C. Sydney and W. Nicholson ,Fundamentals of Microeconomics ,Cengage Learning (India), 2010

VII:Note:

- 1 There will be 2 group major assignment, Group size will be 4-5 students
- 2 There will be a Group presentations of 30 minutes.
- 3 Class performance and discipline will be an important factor for assessing internal marks, it carries
- 4 If any student does not submit assignments at time, credit will be given half mark after submission
- 5 Attendance will be multiplying factor as per given in academic plan.

VIII : Rubric for Internal Assessment

Subject: Economics
BA Eco. (Hons)- I Yr

Goal : Students will understand the economics and its practical implementation. Topic covered in this subject are introduction of economics, demand concept, production analysis, cost and revenue analysis, market structure and some part of international trade.

Objective: To impart understanding of micro economics concept.

__Students	__Students	__Students	__Students
Outstanding	Accomplished	Meets the Criteria	Need Improvement
% Students are well aware with the core concept micro economics. They have good understanding about demand, production, cost and revenue concept. They also possess knowledge about market.	% Students are well aware with the core concept micro economics. They have understanding about demand, production, cost and revenue concept.	% Students are well aware with the core concept micro economics.	% Need to put efforts to understand the fundamentals of economics.

IX: Scheme of Internal Marks:

Class Participation			Internal Assessment		Total 50	Final Internal Marks Out of 10
Presentation Out of 10	Quiz Out of 10	Assignment Out of 10	Internal Out of 10	VIVA Out of 10		

Lesson Plan

Subject: Public Finance

Session: Jul-Jun

Class: BA Eco.(Hons.) Ist Yr

I: Course Objectives: To impart understanding of Public Finance

II: Examination: The faculty member will award marks out of a maximum of 10 marks for the internal performance of the student. The semester examination carrying 40 marks will have eight questions out of which students will be required to attempt any five questions.

III: Course Outcomes (CO)

CO1. To have conceptual clarity of public expenditure and revenue theories;

CO2. To apply the principle of optimal taxation in analysing various governments tax policies;

CO3. To know the application of public economics in analysing various energy policies;

CO4. To comprehend various types of public goods and its real world application.

IV:PO-CO Mapping: HIGH-3, MEDIUM-2, LOW-1

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	1							
CO 2								
CO 3		1		2				
CO 4					2		3	

V: Session Plan

Lecture No.	Unit No.	Topics	Sub Topics	Reference
1	1	Public Revenue & Taxation	Main sources & Classification of Public Revenue	B.N. 1, B.N.2
2			Types of taxes, Adam Smith’s Canon of Taxation	B.N. 1, B.N.3
3			Incidence & Shifting of Taxation.	B.N. 2
4			India’s Tax System, Tax Reform since 1991	B.N. 2
5	Assignment			
CO: 1,2				
LO: To understand the public finance with main sources and classification of Public Revenue and also about India tax System .				
6	2	Public Expenditure	Growth of Expenditure	B.N. 1, B.N.2
7			Theories of Public Expenditure: Wagner’s Law , Peacock Wiseman Hypothesis & Colin Clark Hypothesis	B.N. 1, B.N.2
8			Principles of Maximum Social Advantage	B.N. 3
9			Effects of Public Expenditure	B.N. 2, B.N.3
10			Case Study	
11	Assignment			
CO:1,3				
LO: To explain about the Expenditure Effect &Growth and Also throws light on Theories of Public Expenditure given by Wagner’s ,Peacock & Colin Clark. It also explain about Principles of Maximum Social Advantage.				
12	3	Public Debt	Public Debt & Its Impotance	B.N. 1, B.N.2
13			Sources of Public Debt,	B.N. 1, B.N.2 B.N.3
14			Management of Public Debt	B.N. 1, B.N.2
15			Redemption of Public Debt	B.N. 1, B.N.3
16	Presentation			

CO:4

LO: To describe the Public & Private Debt and sources of Public Debt & Management ,Redemption .				
17	4	Budgeting & Finance Commission	Public Budget	B.N. 1, B.N.3
18			Balanced Budget & Multiplies	B.N. 2, B.N.3
19			Dial Federal Finance & Local Finance	B.N. 1, B.N.3
20	Presentation			
CO:1				
LO: To understand the Budgeting System and Finance Commission				
21	5	Fiscal Policy	Public Revenue & Public Expenditure	B.N. 1, B.N.2
22			Deficit Financing	B.N. 1, B.N.2
23			Consequences of Deficit Financing	B.N. 1, B.N.3
24	Presentation			
CO:2				
LO: To understand the Fiscal Policy & Fiscal Issue .				

VI: Book References:

- 1- H.L. Bhatia , Public Finance ,Vikas Publishers ,New Delhi
- 2- S.K.Singh , Public Finance & Theory & Practice S.Chand
- 3- R.K.Lekhi , Public Finance ,Kalyaani Publication New Delhi

VII:Note:

- 1 There will be 2 group major assignment, Group size will be 4-5 students
- 2 There will be a Group presentations of 30 minutes.
- 3 Class performance and discipline will be an important factor for assessing internal marks, it carries
- 4 If any student does not submit assignments at time, credit will be given half mark after submission
- 5 Attendance will be multiplying factor as per given in academic plan.

VIII : Rubric for Internal Assessment

Subject: Public Finance

BA (Hons)Economics- Ist Yr

Goal : Students will understand the economics and its practical implementation. Topic covered in this subject are introduction of economics, demand concept, production analysis, cost and revenue analysis, market structure and some part of international trade.

Objective: To impart understanding of micro economics concept.

09-10 Marks	06-08 Marks		03-05 Marks
__Students	__Students	__Students	__Students
Outstanding	Accomplished	Meets the Criteria	Need Improvement
% Students are well aware with the Public Finance. They have good understanding about Public Expenditure, Public Debt & Public concept.	% Students are well aware with the Public Finance. They have understanding about Pubic Debt ,Revenue & Expenditure.	% Students are well aware with the concept of Public Finance	% Need to put efforts to understand the Public Finance.

IX: Scheme of Internal Marks:

Class Participation			Internal Assessment		Total 50	Final Internal Marks Out of 10
Presentation Out of 10	Quiz Out of 10	Assignment Out of 10	Internal Out of 10	VIVA Out of 10		

Lesson Plan

Subject: Environmental Economics: Theory and Application Session: July-Jun
Class: BA (Hons.) II Year

I: Course Objectives: To impart understanding of economic causes of Environmental problems.

II: Examination: The faculty member will award marks out of a maximum of 10 marks for the internal performance of the student. The semester examination carrying 40 marks will have eight questions out of which students will be required to attempt any five questions.

III: Course Outcomes (CO)

CO1 To understand the economic causes of environmental problem. Basically ,economic principles are applied to economic environmental questions.

CO2 Understand concept, theories and principles in Environmental Economics and there management through various economic institutions.

CO3 To analyze the economic implication of environmental policy as well as valuation of environmental quality.

CO4 To quantify the environmental damages, cost benefits analysis and environmental impact assessment.

IV:PO-CO Mapping: HIGH-3, MEDIUM-2, LOW-1

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	1	3						
CO 2	2	3						
CO 3		2					1	
CO 4	1			1				

V: Session Plan

Lecture No.	Unit No.	Topics	Sub Topics	Reference
1	1	Introduction to Environmental Economics	What is environmental economics,Inter linkage between economy and environment.	B.N. 1, B.N.2
2			Environmental quality as a public good.	B.N. 1, B.N.3
3			Serious environmental problems of developing countries.	B.N. 2
4			Air pollution ,water pollution and deforestation.	B.N. 2
5	Assignment			
CO:1,2				
LO: To understand the economic causes of environmental problem. Basically, economic principles are applied to economic environmental questions.				
6	2	Theory of Externalities and solution	Meaning of Externalities	B.N. 1, B.N.2
7			Market failure in presence of externalities.	B.N. 1, B.N.2
8			Externalities and solutions.	B.N. 3
9			Property rights	B.N. 2, B.N.3
10			Coase theorem	B.N. 1
	Assignment			
CO:3				
LO: Understand concept, theories and principles in theories of externalities and its solutions.				
11	3	Valuation of environment 38 concept	Valuation of environment 38 concept	B.N. 1, B.N.4
12			Use value, Option value and bequest value	B.N. 1, B.N.4 B.N.3
13			Willingness to pay and willingness to accept compensation	B.N. 1, B.N.4
14			Travel cost method, hedonic price method and contingent valuation method	B.N. 1, B.N.3
15	Presentation			

CO:4				
LO: To quantify the environmental damages, cost benefits analysis and environmental impact assessment.				
16	4	Measuring the environment benefit	Measuring the benefit of environmental Improvement.	B.N. 1, B.N.3
17			Non market values	B.N. 2, B.N.4
18			Measurement methods	B.N. 1, B.N.3
19			Hedonic price method	B.N. 1, B.N.3,B.N.4
20	Presentation			
21	Internal test			
CO:4				
LO: To analyze the economic implication of environmental policy as well as valuation of environmental quality.				
22	5	Development concept	Sustainable development concept	B.N. 1, B.N.2
23			Measurement of sustainable development	B.N. 1, B.N.2
24			Pigouvian tax subsidy measures	B.N. 1, B.N.3,B.N.4
25			Command and control method	B.N. 1, B.N.3,B.N.4
26	Presentation			
27	Internal test			
CO:4				
LO: To understand the sustainable development concept.				

VI: Book References:

- 1- Charles Kolstad, International Environmental Economics,Oxford University Press,2nd edition ,2010.
- 2- Maureen L. Cropper and Wallace E. Oates,1992- Environmental Economics: A survey, Journal of Economic Literature,Volume 3.
- 3- Nick Hanley,J.F. Shogren and Ben White, Environmental Economics in theory and practice.Macmillan India ,Delhi ,1999.
- 4- R.N.Bhattacharya (ed),Environmental Economics, An Indian perspective,Oxford University Press,New Delhi .Reference books.

VII: Note:

- 1 There will be 2 major assignments.
- 2 There will be presentations of 30 minutes.
- 3 Class performance and discipline will be an important factor for assessing internal marks, it carries.
- 4 If any student does not submit assignments at time, credit will be given half mark after submission.
- 5 Attendance will be multiplying factor as per given in academic plan.

VIII : Rubric for Internal Assessment			
Subject: Environmental Economics: Theory and Application			
BA (EC0) Honors IInd Year			
Goal : Students will understand the environmental economics and its practical implementation.			
Inter linkage between economy and environment, measuring the benefit of environmental improvement, Sustainable development concept.			
Objective: To impart understanding of environmental economics concept.			
09-10 Marks	06-08 Marks	03-05 Marks	01-02 Marks
__ Students	__ Students	__ Students	__ Students
Outstanding	Accomplished	Meets the Criteria	Need Improvement
% Students are well aware with the core concept environmental economics and its practical implementation. Inter linkage between economy and environment, Measuring the benefit of environmental Improvement, Sustainable development concept.	% Students are well aware with the core concept of environmental economics	% Students are well aware with the core concept environmental economics.	% Need to put efforts to understand the fundamentals of environmental economics.

IX: Scheme of Internal Marks:

Class Participation			Internal Assessment		Total 50	Final Internal Marks Out of 10
Presentation Out of 10	Quiz Out of 10	Assignment Out of 10	Internal Out of 10	VIVA Out of 10		

IPS ACADEMY, INSTITUTE OF BUSINESS MANAGEMENT AND RESEARCH, INDORE**Lesson Plan**

Subject: Human Resource Development
Class : BA Economics (Hons.) II Year

Session: Jul-Jun

I: Course Objectives: The objective of this course is to impart understanding of various concepts of human resource development in the under graduate students.

II: Examination: The faculty member will award marks out of a maximum of 10 marks for the internal performance of the student. The semester examination carrying 40 marks will have eight questions out of which students will be required to attempt any five questions.

III: Course Outcomes (CO)

CO1 To understand the concepts of human resource development and its importance in Indian perspective.

CO2 To impart the knowledge about human capital and role of education sector in the economic growth through HRD.

CO3 To gain the insight on health economics and its role in human development in India.

CO4 To analyze the labour market in India and its economic impact in the light of Indian perspective.

IV:PO-CO Mapping: HIGH-3, MEDIUM-2, LOW-1

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1		1						
CO 2	2	2	1					1
CO 3	3	2	1	1	1			2
CO 4	3	2	1	1	1	2		2

V: Session Plan

Lecture No.	Unit No.	Topics	Sub Topics	Reference
1	1	Introduction to Human Resource Development	Concept of Human Resource Development (HRD)	B.N. 1, B.N.2
2			Economic perspective of HRD, Functions of HRD	B.N. 1, B.N.3
3			Evolution and goals of HRD, Need and importance of HRD	B.N. 2
4			Role of HRD Professional, HRD & man power planning.	B.N. 2
5	Assignment			
CO:1				
LO: To understand the concept of HRD along with its need and importance in the light of economic perspective.				
6	2	HR Policies, Organization and its Indian perspective.	HRD Policies and HRD strategies.	B.N. 1, B.N.2
7			HRD Organization, Prerequisites and variables in HRD,	B.N. 1, B.N.2
8			Process of HRD, Barriers to HRD Programme,	B.N. 3
9			Factors affecting human resource development.Indian culture and HRD, HRD in Indian industry.	B.N. 2, B.N.3
10			Suggestions to make HRD effective in Indian Organization.	B.N. 1
11			Role of HRD in poverty alleviation programmes.	B.N. 1
12			HRD – an Indian experience.	B.N. 3
13	Case Study			
CO:1, 2				
LO: To impart the understanding of HRD policies, strategies and organization among the students from the Indian perspective.				
14	3	Human Capital and concepts	Concept of Human Capital, Problems of measurement of human capital.	B.N. 1, B.N.4
15			Components of Human capital: PQLI, HDI,	B.N. 1, B.N.4 B.N.5
16			Investment in human capital	B.N. 1, B.N.4

17			Economics of education (formal, informal, on-the-job training and retraining)	B.N. 1, B.N.5
18			Education sector in India – An overview	
19			Education and economic growth through HRD.	

CO:2, 3

LO: To describe the meaning and concept of human capital and economics of education in relation with HRD.

20	4	Health Economics	Demand for Health, Market failure and rationale for public intervention.	B.N. 1, B.N.3
21			Equity and Inequality, Overview of Health sector in India, Investment in health.	B.N. 2, B.N.4
22			Role of health and education in human development.	B.N. 1, B.N.3
23	Presentation			

CO:4

LO: To understand the economics of health sector and its role in human development.

24	5	Market function of Human Resources	Migration and emerging challenges, managing human resources.	B.N. 1, B.N.2
25			Demand and supply forecasting. Economic Impact of labour legislation in India.	B.N. 1, B.N.2
26			International experience of HRD, Labour market and gender discrimination in India.	B.N. 1, B.N.3
27			Effect of discrimination in India, women empowerment in India.	
28	Presentation			

CO:4

LO: To understand the human resources under the market function under the light of labour legislation in India.

VI: Book References:

- 1- B.Bellante, Don and Mark Jackson: Labor Economics: Choice in LaborMarkets. McGraw-Hill Book Company, New York
- 2- Becker, Gary, S (1957): Economics of Discrimination University of ChicagoPress, Chicago
- 3- Campbell, R McDonnel: Contemporary Labor Economics, McGraw-HillBookCompany, New York and Brue Stanley, L
- 4- Kempton, John: Human Resource Management and Development: CurrentIssues and Themes. McMillan, London
- 5- Richard B Peterson and Lam Tracy: Systematic Management of HumanResources, AddisonWesley Publishing Company, London.
- 6- Ronald G., Ehrenberg and: Modern Labor Economics: Theory and PublicPolicy, Robert S., Smith Addison Wesley, 2005.
- 7- Sayeed M.: Human Resource Accounting, D.K.Kulshreshtha, AnmolPublications, New Delhi

VII: Note:

- 1 There will be 2 group major assignment, Group size will be 4-5students
- 2 There will be a Group presentations of 30minutes.
- 3 Class performance and discipline will be an important factor for assessing internal marks, it carries
- 4 If any student does not submit assignments at time, credit will be given half mark after submission
- 5 Attendance will be multiplying factor as per given in academic plan.

VIII Rubric for Internal Assessment			
Subject: Human Resource Development			
B.A. Eco. (Hons.) IInd Year			
Goal : Students will understand the basic concepts of various concepts of human resource development under the light of education and health sector in India.			
Objective: To impart understanding of concepts of Human Resource Development..			
09-10 Marks	06-08Marks	03-05 Marks	01-02 Marks
__ Students	__ Students	__ Students	__ Students
Outstanding	Accomplished	Meets the Criteria	Need Improvement
% Students are very well aware with the core concept of HRD. They have the excellent understanding of role of education and health sector in the development of human resources They also possess knowledge about market function and labour legislation.	% Students are very well aware with the core concept of HRD. They have the understanding of role of education in the development of human resources.	% Students are well aware with the core concept of HRD.	% Need to put efforts to understand the fundamentals of HRD.

IX: Scheme of Internal Marks:

Class Participation			Internal Assessment		Total 50	Final Internal Marks Out of 10
Presentation Out of 10	Quiz Out of 10	Assignment Out of 10	Internal Out of 10	VIVA Out of 10		

IPS ACADEMY, INSTITUTE OF BUSINESS MANAGEMENT AND RESEARCH, INDORE**Lesson Plan****Subject: International Economics & Forex Management****Session: Jul-Jun****Class: BA (Hons.) Economics II Year****I: Course Objectives:** To impart understanding of International Economics & Forex Management concepts.**II: Examination:** The faculty member will award marks out of a maximum of 10 marks for the internal performance of the student. The semester examination carrying 40 marks will have eight questions out of which students will be required to attempt any five questions.**III: Course Outcomes (CO)****CO1** To understand the International economic concepts and importance of International - economic approaches in managerial decision making.**CO2** Understand theories and principles in International Economics.**CO3** To analyse the Foreign exchange market structure.**CO4** To Evaluate the factors affecting international trading activities.**IV:PO-CO Mapping: HIGH-3, MEDIUM-2, LOW-1**

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	3			2				2
CO 2	2			3				2
CO 3							1	
CO 4	1			1				

V: Session Plan

Lecture No.	Unit No.	Topics	Sub Topics	Reference
1	1	International Trade	Introduction of International Trade	B.N. 1, B.N.2
2			Difference between internal trade & International trade	B.N. 1, B.N.3
3			Importance & Scope of International Trade division of labor & Specialization	B.N. 2
4			Smith theory of absolute cost difference	B.N. 2
5	Assignment			
CO:1,2				
LO: To understand the concept of international trade				
6	2	Theories of International Trade	Harberlers theory of opportunity cost	B.N. 1, B.N.2
7			International Trade under constant	B.N. 1, B.N.2
8			Increasing and decreasing production possibility curve	B.N. 3
9			Mills Theory of reciprocal demand, Marshel offer curve	B.N. 2, B.N.3
10			Factor endowment theory	B.N. 1
11			Leontif paradox	B.N. 1
12			Case Study	
13	Assignment			
CO:3				
LO: To explain the theories of international trade				
14	3	Term of trade	Types of term of trade	B.N. 1, B.N.4
15			Factor determining term of trade	B.N. 1, B.N.4 B.N.5
16			Free trade VS Protection	B.N. 1, B.N.4

17			LPG policy and Indian Economy	B.N. 1, B.N.5
18	Presentation			

CO:4				
LO: To describe the term of trade				
19	4	Tariff	Effect of tariff under partial & general equilibrium	B.N. 1, B.N.3
20			Effect of tariff on income & Distribution, stapter Samuelsson theory	B.N. 2, B.N.4
21			Dumping & antidumping	B.N. 1, B.N.3
23	Presentation			
CO:4				
LO: To understand the tariff in international trade				
24	5	Balance of payment	Composition of BOP	B.N. 1, B.N.2
25			Disequilibrium in BOP	B.N. 1, B.N.2
26			Foreign exchange determination	B.N. 1, B.N.3
27			WTO & IMF	
28	Presentation			
CO:4				
LO: To understand the factor of BOP.				

VI: Book References:

- 1- International Economics (Hardcover) by Dominick Salvatore
- 2- International Economics: Theory and Policy (Hardcover) by Paul Krugman
- 3- International Economics, M L Jingan, vrinda publications p lt-delhi .

VII: Note:

1. There will be 2 group major assignment, Group size will be 4-5 students
2. There will be Group presentations of 30 minutes.
3. Class performance and discipline will be an important factor for assessing internal marks, it carries
4. If any student does not submit assignments at time, credit will be given half mark after submission
5. Attendance will be multiplying factor as per given in academic plan.

VIII Rubric for Internal Assessment			
Subject: International Economic & Forex Management			
B.A. Eco. (Hons.) IInd Year			
Goal : Students will understand the economics and its practical implementation. Topic covered in this subject are introduction of economics, demand concept, production analysis, cost and revenue analysis, market structure and some part of international trade.			
Objective: To impart understanding of international economics concept.			
09-10 Marks	06-08Marks	03-05 Marks	01-02 Marks
__ Students	__ Students	__ Students	__ Students
Outstanding	Accomplished	Meets the Criteria	Need Improvement
% Students are well aware with the core concept micro economics. They have good understanding about demand, production, cost and revenue concept. They also possess knowledge about market.	% Students are well aware with the core concept micro economics. They have understanding about demand, production, cost and revenue concept.	% Students are well aware with the core concept micro economics.	% Need to put efforts to understand the fundamentals of economics.

IX: Scheme of Internal Marks:

Class Participation			Internal Assessment		Total 50	Final Internal Marks Out of 10
Presentation Out of 10	Quiz Out of 10	Assignment Out of 10	Internal Out of 10	VIVA Out of 10		

Lesson Plan

Subject: Macro Economics

Session: Jul-Jun

Class: BA (Hons.) IISem

I: Course Objectives: To impart understanding of macro economic concepts.

II: Examination: The faculty member will award marks out of a maximum of 10 marks for the internal performance of the student. The semester examination carrying 40 marks will have eight questions out of which students will be required to attempt any five questions.

III: Course Outcomes (CO)

CO1 To understand macro economics in depth.

CO2 Understand fundamental principles of macro economics that establish functional relationship between large aggregates.

CO3 To determine income and employment and consumption function.

CO4 To Evaluate theories of investment, multiplier and accelerator.

IV:PO-CO Mapping: HIGH-3, MEDIUM-2, LOW-1

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1	1	3		1				
CO 2	2	3						
CO 3		2					1	
CO 4	1			1				

V: Session Plan

Lecture No.	Unit No.	Topics	Sub Topics	Reference
1	1	Nature & Scope of Macro Economics	Definition, Nature and Scope of Macro Economics	B.N. 1, B.N.2
2			Micro-Macro Basic Concepts, stock and flow concept	B.N. 1, B.N.3
3			National income, concepts, GDP, GNP,	B.N. 2
4			Measurement of NI, Limitation and welfare	B.N. 2
5	Assignment			
CO:1,2				
LO: To understand the nature and scope of macroeconomics.				
6	2	Determination of Income & Employment	Understanding Income & Employment	B.N. 1, B.N.2
7			Classical Theory of Employment	B.N. 1, B.N.2
8			Say’s Law of Market	B.N. 3
9			Keynesian objections to classical theory	B.N. 2, B.N.3
10			Keynes theory of employment	B.N. 1
11			Comparison between classical and keynes	B.N. 1
12			Case Study	
13	Assignment			
CO:3				
LO: To understand the concept of Macro Economics and important fundamentals.				
14	3	Consumption function	Consumption function & Keynes psychological law of consumption	B.N. 1, B.N.4
15			Marginal propensity to consume and savings function	B.N. 1, B.N.4 B.N.5
16			Marginal efficiency of capital, Investment function	B.N. 1, B.N.4
17			Multiplier, investment and accelerator	B.N. 1, B.N.5

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18	Presentation			
CO:4				
LO: To explain the concepts of consumption , savings and investment and also how the economy runs in influence of multiplier effect				
19	4	Money	Cash Balance Approach, Money Supply	B.N. 1, B.N.3
20			Inflation, deflation & stagflation	B.N. 2, B.N.4
21			Monetary Policy and instruments	B.N. 1, B.N.3
23	Presentation			
CO:4				
LO: To describe the money and banking concepts in the Indian Economy				
24	5	Banking System of India	Banks and concepts of money and banking	B.N. 1, B.N.2
25			Commercial banks and role	B.N. 1, B.N.2
26			RBI structure and instruments	B.N. 1, B.N.3
27			Fiscal policy and deficit financing	
28	Presentation			
CO:4				
LO: To understand the banking system and RBI.				

VI: Book References:

- 1- Ackley, G (1978), Macroeconomics: Theory and Policy, Macmilan, New York
- 2- Blackhouse, R and A. Salansi (Eds) (2000) , Macroeconomics and the Real World (2 Vols), Oxford University Press, London
- 3- Branson, W. a. (1989), macroeconomic Theory and Policy, (3rd Edition), harper and Row, new York
- 4- Hall, RE. and JB. Taylor (1986), Macroeconomics, W. W Norton , New York
- 5- Shapiro, E. (1996), Macroeconomic Analysis, Galgotia Publications, new Delhi

VII:Note:

- 1 There will be 2 group major assignment, Group size will be 4-5students
- 2 There will be a Group presentations of 30minutes.
- 3 Class performance and discipline will be an important factor for assessing internal marks, it carries
- 4 If any student does not submit assignments at time, credit will be given half mark after submission
- 5 Attendance will be multiplying factor as per given in academic plan.

VIII : Rubric for Internal Assessment**Subject: Macro Economics****BA ECO II Sem**

Goal : Students will understand the economics and its practical implementation. Topic covered in this subject are introduction of economics, demand concept, production analysis, cost and revenue analysis, market structure and some part of international trade.			
Objective: To impart understanding of macro economics concept.			
09-10 Marks	06-08 Marks	03-05 Marks	01-02 Marks
__ Students	__ Students	__ Students	__ Students
Outstanding	Accomplished	Meets the Criteria	Need Improvement
% Students are well aware with the core concept macro economics. They have good understanding about macro economic fundamentals, the economy and banking system.	% Students are well aware with the core concept macro economics. They have understanding about all basic concepts	% Students are well aware with the core concept macro economics.	% Need to put efforts to understand the fundamentals of economics.

IX: Scheme of Internal Marks:

Class Participation			Internal Assessment		Total	Final Internal Marks Out of 10
Presentation Out of 10	Quiz Out of 10	Assignment Out of 10	Internal Out of 10	VIVA Out of 10		
					50	

IPS ACADEMY, INSTITUTE OF BUSINESS MANAGEMENT AND RESEARCH, INDORE**Lesson Plan****Subject: Psychology****Session: Jul-Jan****Class: BA Eco (Hons.) IIYr****I: Course Objectives:** To impart understanding of growing discipline of psychology.**II: Examination:** The faculty member will award marks out of a maximum of 10 marks for the internal performance of the student. The semester examination carrying 40 marks will have eight questions out of which students will be required to attempt any five questions.**III: Course Outcomes (CO)****CO1** To introduce students to the basic concepts of the field of psychology with an emphasis on applications of psychology in everyday life**CO2** Appreciation of the scope and the field of psychology**CO3** Developing familiarity with basic concepts related to some foundational themes of study in psychology such as learning, memory, perception, and thinking**CO4** Educates and make young minds realize the testing methods for the employment and the skills to test Personality and achievements**IV:PO-CO Mapping: HIGH-3, MEDIUM-2, LOW-1**

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1					2			1
CO 2			2		1			2
CO 3			1	1	2			
CO 4	1			1	2			2

V: Session Plan

Lecture No.	Unit No.	Topics	Sub Topics	Reference
1	1	Introduction	What is psychology	B.N. 1, B.N.2
2			Perspectives on behavior	B.N. 1, B.N.3
3			Methods of Psychology; Subfields of Psychology	B.N. 2
4			Psychology in modern India	B.N. 5
5	Assignment			
CO:1, 2				
LO: This Unit helps the students to understand the Basic concept of the subject and how relevant it is to the practical business/corporate world.				
6	2	Perception	Perceptual Processing,	B.N. 1, B.N.2
7			Role of Attention in perception	B.N. 1, B.N.2
8			Perceptual Organization	B.N. 3
9			Perceptual Sets	B.N. 2, B.N.5
10			Perceptual Constancies;	B.N. 7
11			Depth Perception; Illusions	B.N. 7
12			Case Study	
13	Assignment			
CO:3				
LO: The concept of Perception make the student understand its applicability in the work place.				
14	3	Learning & Motivation	Principles and Applications of Classical Conditioning,	B.N. 2, B.N.4
15			Operant Conditioning, and Observational Learning;	B.N. 2, B.N.4
16			Cognitive Influences on Learning	B.N. 2, B.N.4

17			Perspectives on Motivation	B.N. 2, B.N.3
18			Types of Motivation	B.N. 2, B.N.4
19			Motivational Conflicts	B.N. 3, B.N.6
	Presentation			

CO:3				
LO: This unit helps the students in understanding the concept and importance of learning in psychology.				
20	4	Memory	Models of Memory: Levels of Processing,	B.N. 5, B.N.6
21			Parallel Distributed Processing, Information Processing;	B.N. 5, B.N.6
22			Reconstructive Nature of Memory; Forgetting;	B.N. 5, B.N.7
23			Improving Memory	B.N. 5, B.N.7
24	Presentation			
CO:3				
LO: This Unit helps the students to understand the importance of memory for the employment in an organisation.				
25	5	Personality	Nature of Personality	B.N. 6, B.N.7
26			Biopsychosocial foundations of personality	B.N. 6, B.N.7
27			Culture, gender and personality	B.N. 6, B.N.7
28			Perspectives on personality	B.N. 5, B.N.7
29			Psychodynamic (Freud), humanistic (Maslow), Social (Bandura)	B.N. 5, B.N.7
30	Presentation			
CO:4				
LO: Knowing others is important. This Unit helps the student to understand the concept of personality and better understand different people in an organization.				

VI: Book References:

- 1- Baron, R. & Misra, G. (2016). Psychology. 5th Edition. New Delhi: Pearson.
- 2- Ciccarelli, S. K., White, N.J., & Misra, G. (2017). Psychology, 5th Edition. South Asian Edition. New Delhi: Pearson Education.
- 3- Galotti, K.M. (2014). Cognitive Psychology: In and Out of the Laboratory, 5th Edition. New Delhi: Sage.
- 4- Passer, M.W. & Smith, R.E. (2010). Psychology: The science of mind and behaviour. New Delhi: Tata McGraw-Hill.
- 5- Morgan, C.T., King, R.A., Weiss, R.A., & Schopler, J. (2004). Introduction to Psychology (7th Edition). New York, NY: McGraw Hill.
- 6- Fox, I., Prilleltensky & S. Austin (Eds.) (2009). Critical Psychology: An Introduction (2nd Edition). Thousand Oaks, CA: Sage.
- 7- Graham, R. (2008). Psychology: The Key concepts (1st Ed). India: Routledge.

VII: Note:

- 1 There will be 2 group major assignment, Group size will be 4-5 students
- 2 There will be a Group presentations of 30 minutes.
- 3 Class performance and discipline will be an important factor for assessing internal marks, it carries
- 4 If any student does not submit assignments at time, credit will be given half mark after submission
- 5 Attendance will be multiplying factor as per given in academic plan.

VIII Rubric for Internal Assessment			
Subject: Psychology			
B.A. Eco. (Hons.) IInd Year			
Goal : The Goal of this course are to understand human behavior in industrial settings. A student will be able to comprehend the causes of behavior as well as the methods of improvement by going through this course. Students will understand how psychological theory and empirical research are used to help explain human behavior in individuals and groups.			
Objective: To impart understanding of concepts of Human Resource Development..			
09-10 Marks	06-08Marks	03-05 Marks	01-02 Marks
__ Students	__ Students	__ Students	__ Students
Outstanding	Accomplished	Meets the Criteria	Need Improvement
% Demonstrate the ability to articulate independently and creatively about human Behavior and the cultural influences that affect our behavior	% students have lesser knowledge to articulate independently and creatively about human Behavior and the cultural influences that affect our behavior	% Offers minimal knowledge to articulate independently and creatively about human Behavior and the cultural influences that affect our behavior	% Have Low degree of association & attempt to identify and summarize the problem accurately.

IX: Scheme of Internal Marks:

Class Participation			Internal Assessment		Total	Final Internal Marks Out of 10
Presentation Out of 10	Quiz Out of 10	Assignment Out of 10	Internal Out of 10	VIVA Out of 10		
					50	

IPS ACADEMY, INSTITUTE OF BUSINESS MANAGEMENT AND RESEARCH, INDORE**Lesson Plan****Subject: Sociology****Session: Jul-Jun****Class: BA Eco (Hons.) IInd Yr**

I: Course Objectives: To introduce a sociological ways of thinking and apply sociological concepts to the everyday life.

II: Examination: The faculty member will award marks out of a maximum of 10 marks for the internal performance of the student. The semester examination carrying 40 marks will have eight questions out of which students will be required to attempt any five questions.

III: Course Outcomes (CO)

CO1 Introduce the emergence of Sociology as a systematic and scientific field of study.

CO2 Understand various aspects of society and how these are interlinked with each other.

CO3 Understanding the relationship of individuals with groups and develop a sense of how closely the lives of individuals are intertwined and impact each other

CO4 Demonstrate the ability to apply the theoretical concepts learned to all kinds of societies whether simple or complex.

IV:PO-CO Mapping: HIGH-3, MEDIUM-2, LOW-1

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1			2		1			
CO 2			3	1		2		1
CO 3	1				1			2
CO 4			1		2	1		

V: Session Plan

Lecture No.	Unit No.	Topics	Sub Topics	Reference
1	1	Sociology	Nature, Scope and Significance	B.N. 1, B.N.2
2			Relationship with History,	B.N. 1, B.N.3
3			Economics, Political Science,	B.N. 2
4			Anthropology and Psychology	B.N. 2
5	Assignment			
CO:1				
LO: This unit helps the student to understand the concept and emergence of the subject and how relevant it is to the practical business/corporate world.				
6	2	Basic Concepts	Society, Community,	B.N. 1, B.N.2
7			Association, Social Structure	B.N. 1, B.N.2
8			Status &Role,	B.N. 3
9			Norms and Values	B.N. 2, B.N.3
10			Case Study	
11	Assignment			
CO:1,2				
LO: The basic concepts of sociology make the student understand its applicability in the work place.				
12	3	Social Groups & Processes	Definition, Nature of groups	B.N. 2, B.N.4
13			Types of Groups- Primary Secondary & Reference Group	B.N. 2, B.N.4
14			Processes- Co-operation,	B.N. 2, B.N.4
15			Conflict and Accommodation.	B.N. 2, B.N.3

16			Case-study	B.N. 2, B.N.4
17	Presentation			

CO:3

LO: This unit helps the students in understanding the social groups & its processes in sociology.

18	4	Social Institutions	Marriage, Family, Kinship and Religion;	B.N. 5, B.N.6
19			Their Functions and Features	B.N. 5, B.N.6
20			Social Stratification: Concept and Bases	B.N. 5, B.N.7
21			Forms- Caste, Class,	B.N. 5, B.N.7
22			Power &Gender	
23	Presentation			

CO:3,4

LO: This Unit helps the students to understand the importance of social institutions for the employment in an organisation.

Employment in an Organisation.				
24	5	Introduction to Rural Sociology	Origin, Nature	B.N. 5, B.N.8
25			Subject Matter and Importance.	B.N. 5, B.N.8
26			Rural Social Structure	B.N. 5, B.N.8
27			Caste and Class in Rural Set Up	B.N. 5, B.N.8
28			Inter Caste Relation with reference to Jajmani System	B.N. 5, B.N.8
29			Rural Family and Changing the pattern	
30	Presentation			

CO:4

LO: This Unit helps the student to understand the concept of rural sociology and better understand different people in different caste and rural set up.

VI: Book References:

- 1- Haralambos, M.-(1998) Sociology : Themes and Perspectives , OUP, New Delhi
- 2- Jayaram , N. -(1998) Introductory Sociology , Macmillan India Mukherjee,
- 3- T.K. & Venugopal , C.N. - (1993)Sociology , Estern Book Co.
- 4- Dube , S.C. - (1992) Understanding change : Anthropological Sociological Perspectives, Vikash Publication House, New Delhi.
- 5- Smelser, N.J. - (1993) Sociology, Prentice Hall of India Pvt. Ltd. New Delhi
- 6- Giddens Anthony (2009) Sociology, Polity Press, London Beteille,
- 7- AndreSociology Essays on Approach and methods, OUP , New Delhi(2002)
- 8- Gupta Dipankar (Ed.)- Social Stratification, OUP

VII: Note:

- 1 There will be 2 group major assignment, Group size will be 4-5students
- 2 There will be a Group presentations of 30minutes.
- 3 Class performance and discipline will be an important factor for assessing internal marks, it carries
- 4 If any student does not submit assignments at time, credit will be given half mark after submission
- 5 Attendance will be multiplying factor as per given in academic plan.

VIII Rubric for Internal Assessment			
Subject: Sociology			
B.A. Eco. (Hons.) IInd Year			
Goal : The Goal of this course are to understand social behavior in industrial settings. . Students will understand how sociological theory and empirical research are used to help explain social behavior in groups and society.			
Objective: To introduce a sociological ways of thinking and apply sociological concepts to the everyday life.			
09-10 Marks	06-08Marks	03-05 Marks	01-02 Marks
__ Students	__ Students	__ Students	__ Students
Outstanding	Accomplished	Meets the Criteria	Need Improvement
% Demonstrate the ability to articulate independently and creatively about social behavior and the social influences that affect our behavior.	% students have lesser knowledge to articulate independently and creatively about social behavior and the social influences that affect our behavior	% Offers minimal knowledge to articulate independently and creatively about social behavior and the social influences that affect our behavior	% Have Low degree of association & attempt to identify and summarize the problem accurately.

IX: Scheme of Internal Marks:

Class Participation			Internal Assessment		Total 50	Final Internal Marks Out of 10
Presentation Out of 10	Quiz Out of 10	Assignment Out of 10	Internal Out of 10	VIVA Out of 10		

Lesson Plan

Subject: Statistics & Research Methods

Session: Jul-Jun

Class: BA (Hons.) II Year

I: Course Objectives: To develop a research orientation among undergraduates students. Course teaches the basic concepts of research and statistics.

II: Examination: The faculty member will award marks out of a maximum of 10 marks for the internal performance of the student. The semester examination carrying 40 marks will have eight questions out of which students will be required to attempt any five questions.

III: Course Outcomes (CO)

CO1 To understand the Statistics and Research concepts and importance of Statistical approaches in managerial decision making.

CO2 Understand theories and principles in Statistics and different statistical methods and their applications.

CO3 To forecast the data with the help of statistical techniques.

CO4 To formulate the basic research problems identify the solutions with the help of hypothesis formulation.

IV:PO-CO Mapping: HIGH-3, MEDIUM-2, LOW-1

	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PO 8
CO 1		3			2		2	
CO 2		3			3		3	
CO 3		2		3	3		3	
CO 4						3		

V: Session Plan

Lecture No.	Unit No.	Topics	Sub Topics	Reference
1	1	Basic Concepts of Statistics	Definition, Application & Limitation	B.N. 1, B.N.2, B.N. 3
2			Data Collection Methods and types of data.	B.N. 1, B.N.2, B.N. 3
3			Sampling- Probability and Non-probability Sampling	B.N. 1, B.N.2, B.N. 3
4			Representation of data- Frequency distribution, graphical and diagrammatic representation.	B.N. 1, B.N.2, B.N. 3
5	Assignment			
CO:1, 2				
LO: To understand the basic concepts of statistics. Methods of data collection and use of sampling techniques.				
6	2	Measures of Central Tendency & Measures of Variation	Arithmetic Mean	B.N. 1, B.N.2, B.N. 3
7			Median	B.N. 1, B.N.2, B.N. 3
8			Mode	B.N. 1, B.N.2, B.N. 3
9			Geometric mean & Harmonic mean	B.N. 1, B.N.2, B.N. 3
10			Range, Quartile deviation	B.N. 1, B.N.2, B.N. 3
11			Mean Deviation	B.N. 1, B.N.2, B.N. 3
12			Standard Deviation, Coefficient of Variation.	B.N. 1, B.N.2, B.N. 3
CO:1, 2				
LO: To understand the concepts of mean, mode, median & measures of variations. Also to calculate all these measures with the given data.				

13	3	Correlation & Regression	Correlation – Graphical	B.N. 1, B.N.4
14			Karl Pearson's Method	B.N. 1, B.N.4 B.N.5
15			Karl Pearson's Method	B.N. 1, B.N.4
16			Spearman's Correlation	B.N. 1, B.N.5
17			Regression Analysis – Basics	
18			Regression analysis – Least square Method.	
19	Assignment			

CO:1, 2				
LO: Understanding of relationship between variables and impact of one variable over other variable.				
20	4	Time Series & Index No.	Time series- Semi average and Moving average method	B.N. 1, B.N.3, B. N. 4
21			Time series	B.N. 1, B.N.3, B. N. 4
22			Least Square method	B.N. 1, B.N.3, B. N. 4
23			Index Number and its types	B.N. 1, B.N.3, B. N. 4
24			Methods to construct index numbers- Simple Aggregate and weighted aggregate method.	B.N. 1, B.N.3, B. N. 4
25			Time reversal test and factor reversal test	B.N. 1, B.N.3, B. N. 4
26			Chain Base and Fixed method.	B.N. 1, B.N.3, B. N. 4
27	Presentation			
CO:1, 3				
LO: To understand the concept of forecasting with the help of time series and Index number.				
28	5	Fundamentals of Research	Meaning of research , Objective and Characteristics of research	B.N. 5, B.N.6, B.N. 7
29			Types of research	B.N. 5, B.N.6, B.N. 7
30			Formulation of research problem	B.N. 5, B.N.6, B.N. 7
31			Concept of Hypothesis	B.N. 5, B.N.6,

				B.N. 7
32	Presentation			
CO:1, 4				
LO: To understand the concept of research and hypothesis formulation.				

VI: Book References:

- 1- Levin R I /Davi & S . Robin- Statistics for Management – Pearsons Edu. Pub.
- 2- D.N.Elhance – Fundamental of Statistics- Kitab Mahal
- 3- Bhardwaj R. S. Business Statistics – Excel Book Pub.
- 4- S.P. Gupta – Statistics Methods- S. Chand & Sons.
- 5- Business Research Methods – Donald Cooper & Pamela Schindler, TMGH 9th edition
- 6- Business Research Methods – Alan Brvman 7 Emma Bell, Oxford University Press.
- 7- Research Methodology- C. R. Kothari.

VII: Note:

1. There will be 2 group major assignment, Group size will be 4-5 students
2. There will be a Group presentations of 30 minutes.
3. Class performance and discipline will be an important factor for assessing internal marks, it carries
4. If any student does not submit assignments at time, credit will be given half mark after submission.
5. Attendance will be multiplying factor as per given in academic plan.

VIII Rubric for Internal Assessment			
Subject: Statistics & Research Methods			
B.A. Eco. (Hons.) IInd Year			
Goal : Students will understand the statistics and research. They will understand the practical implementation of subject. Topic covered in this subject are introduction of statistics and research, Measures of central tendency, correlation, regression, time series, index number, sampling, research and its types and hypothesis formulation.			
Objective: To impart understanding of statistics and research concept...			
09-10 Marks	06-08Marks	03-05 Marks	01-02 Marks
__ Students	__ Students	__ Students	__ Students
Outstanding	Accomplished	Meets the Criteria	Need Improvement
% Students are well aware with the core concept of subject. They have good understanding about different techniques used for data analysis and research.	% Students are well aware with the core concept of subject. They have understanding about different techniques used for data analysis and research.	% Students are well aware with the core concept of subject.	% Need to put efforts to understand the fundamentals of statistics and research.

IX: Scheme of Internal Marks:

Class Participation			Internal Assessment		Total 50	Final Internal Marks Out of 10
Presentation Out of 10	Quiz Out of 10	Assignment Out of 10	Internal Out of 10	VIVA Out of 10		