



**List of Courses Focus on Employability/ Entrepreneurship/  
Skill Development**

**Department : Economics**

**Programme Name : M.A.**

**Academic Year : 2016-17**

***List of Courses Focus on Employability/ Entrepreneurship/Skill Development***

Sr. No.	Course Code	Name of the Course
01.	1733-305	Econometrics-I
02.	1734-405	Econometrics-II



## Scheme and Syllabus

DEPARTMENT OF ECONOMICS  
GURU GHASIDAS VISHWAVIDYALAYA, (CG)

M.A. Economics

**SEMESTER-III (Core Paper)**

Paper	Semester-III	Marks (Total-100) Internal-40 End Semester-60
XI	Indian Economic Policy-I	100
XII	Economics of Growth and Development-I	100
XIII	International Economics-I	100
XIV	Economics of Social Sector and Environment -I	100
XV	Optional Paper (Any One)	100

Optional Paper (Any One)

Paper	Semester-III	Marks (Total-100) Internal-40 End Semester-60
XV	Econometrics-I	100
XV	Gandhian Economics- I	100
XV	Demography-I	100
XV	Labour Economics-I	100

**Paper-XI  
Indian Economic Policy-I**

**Unit 1**  
Fasters, Sustainable and Inclusive Growth; Role of State, market and other institutions;  
Indicators of development — PQLI, Human Development Index (HDI), gender development indices, Gender Empowerment Index  
(15 Classes)

**Unit 2**  
Objectives and strategy of planning in India with reference to Current Five Year Plan;  
Developing grass-root organizations for development — Panchayats, NGOs and pressure groups.  
(15 Classes)

D. P. Singh  
02/11/16

S. K. Singh  
03/11/16

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**SEMESTER-IV (Core Paper)**

Paper	Semester-IV	Marks (Total-100) Internal-40 End Semester-60
XVI	Indian Economic Policy-II	100
XVII	Economics of Growth and Development-II	100
XVIII	International Economics-II	100
XIX	Economics of Social Sector and Environment -II	100
XX	Optional Paper (Any One)	100

**Optional Paper (Any One)**

Paper	Semester-IV	Marks (Total-100) Internal-40 End Semester-60
XX	Econometrics-II	100
XX	Gandhian Economics- II	100
XX	Demography-II	100
XX	Labour Economics-II	100

**Paper-XVI  
Indian Economic Policy-II**

**Unit 1**

The Industrial Sector Industrial policy; Public Sector enterprises and their performance; Problem of sick units in India; Privatisation and disinvestment debate; Growth and pattern of industrialisation; Small-scale sector; Productivity in industrial sector; Exit policy — issues in labour market reforms; Approaches for employment generation  
(15 Classes)

**Unit 2**

Public Finances Fiscal federalism — Centre-state financial relations; Finances of central government; Finances state governments; Parallel economy; Problems relating to fiscal policy; Fiscal sector reforms in India.  
(10 Classes)

**Unit 3**

Analysis of price behaviour in India; Financial sector reforms; Interest rate policy; Review of monetary policy of RBI; Working of SEBI in India.  
(10 Classes)

*Slansha*  
02.11.16



...kar, U. (Ed.) (1994), Environmental Economics, Oxford University Press, New Delhi.  
...Schultz, T.W. (1971), Investment in Human Capital, Free Press, New York.  
...Tietenberg, T. (1994), Environmental Economics and Policy, Harper Collins, New York.  
...Cambridge University Press, Cambridge.

Paper-XV  
Optional Paper (Any One)

Econometrics-I

1. Meaning and Methodology of Econometrics-Nature and Scope Econometrics. The Nature of Regression Analysis and Basics of Two-Variable Regression Analysis. Estimation and Hypothesis Testing. (15 Classes)
2. Multiple Regression Model, Estimation and Inference of Non-Linear regression Model. (10 Classes)
3. Nature, Consequences, Detection and Remedial Measures of Multi Collinearity, Heteroscedasticity and Autocorrelation. (15 Classes)
4. Regression on Dummy Variable, Dynamic Econometrics Models: Autoregressive and Distributed Lag Models-Koyek approach. (10 Classes)
5. Identification and Estimation Methods (Indirect Least Square- and Two stage least square). (10 Classes)

BASIC READING LIST

1. Gujarati, D.N. (1995), Basic Econometrics (2nd Edition), McGraw Hill, New Delhi.
2. Dongherty, C. (1992), Introduction to Econometrics, Oxford University Press, New York.
3. Goldberger, A.S. (1998), Introductory Econometrics, Harvard University Press, Cambridge, Mass.
4. Hill R. C., E.G. William and G.G. Judge (1997), Undergraduate Econometrics, Wiley, New York.
5. Kennedy. P. (1998). A Guide to Econometrics (4th Edition), MIT Press, New York.
6. Koutsoyiannis. A. (1977), Theory of Econometrics (2nd ed.), The Macmillan Press Ltd., London.
7. Krishna, K.L. (Ed.) (1997), Econometric Applications in India, Oxford University Press, New Delhi.
8. Maddala, G.S. (Ed.) (1993), Econometrics Methods and Application (2 Vols. ), Aldershot U.K.



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Optional Paper (Any One)

Econometrics-II

1. Regression Analysis and Analysis of variance: One way, two way analysis. (15 Classes)
2. Matrix Approach to Linear Regression Model. Assumptions, OLS Estimation and their properties. Interpretation of Results. (10 Classes)
3. Distributed Lag Model, Rationalization of Koyek Model. The Adaptive Expectation Model, Partial Adjustment Model. The Almon Approach to Distributed Lag Model. (15 Classes)
4. Test of equality between coefficient's (Chow Test) Application of LRM for estimation of Growth rate, demand function, production function. (10 Classes)
5. Mixed Estimation Methods, Restricted Least Squares (RLS), Durbin's Generalized Least squares and Method of Principal Components. (10 Classes)

BASIC READING LIST

1. Gujarati, D.N. (1995), Basic Econometrics (2nd Edition), McGraw Hill, New Delhi.
2. Dongherty, C. (1992), Introduction to Econometrics, Oxford University Press, New York.
3. Goldberger, A.S. (1998), Introductory Econometrics, Harvard University Press, Cambridge, Mass.
4. Hill R. C., E.G. William and G.G. Judge (1997), Undergraduate Econometrics, Wiley, New York.
5. Kennedy, P. (1998), A Guide to Econometrics (4th Edition), MIT Press, New York.
6. Koutsoyiannis, A. (1977), Theory of Econometrics (2nd ed.), The Macmillan Press Ltd., London.
7. Krishna, K.L. (Ed.) (1997), Econometric Applications in India, Oxford University Press, New Delhi.
8. Maddala, G.S. (Ed.) (1993), Econometrics Methods and Application (2 Vols. ), Aldershot U.K.

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