



**List of Courses Focus on Professional  
Ethics, Gender, Human Values, Environment & Sustainability and  
other value framework**

**Department : *Economics***

**Programme Name : *Ph.D.***

***Academic Year : 2021-22***

**Courses which focuses on Professional Ethics, Gender, Human Values, Environment & Sustainability and other value framework:**

Sr. No.	Course Code	Name of the Course
01.	ECO: Ph.D. 101	Research Methodology and Ethics



## Scheme and Syllabus

Department of Economics  
Faculty of Social Sciences  
Guru Ghasidas Vishwavidyalaya, Bilaspur, Chhattisgarh

### MARKING SCHEME

Pre-Ph.D Coursework Syllabus

(Session - 2018-19)

Paper Code	Type of Paper	Credit	Classes	Max. Marks	Min. Passing Marks
ECO: Ph.D. 101	Research Methodology and Ethics	4	60	100	50
ECO: Ph.D. 102	Current Economic Issues	4	60	100	50
ECO: Ph.D. 103	Indian Economy	4	60	100	50
	Seminar (Only Qualifying)				Only Qualifying

Note: The Seminar presentation is compulsory to be passed but the marks will not be added to the overall evaluation marking.

19-08-2020

19-08-2020



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Proposed Syllabus for Pre Ph.D Coursework

Paper Code	Types of Papers	Credit	Classes	Max. Marks	Min. Passing Marks
ECO/ Ph.D. 101	Research Methodology and Ethics	4	60	100	50
ECO/ Ph.D. 102	Current Economic Issues	4	60	100	50
ECO/ Ph.D. 103	Indian Economy	4	60	100	50
	Seminar (Only Qualifying)			100	Only Qualifying

Note: The Seminar presentation is compulsory to be passed but the marks will not be added to the overall evaluation marking.

**Research Methodology and Ethics**

**Foundations of Research:** Meaning of Research, objectives of research, Types of Research, Research Approaches, Significance of Research, Research Methods versus Methodology, Research Process. (12 Classes)

**Research Design:** Meaning of Research Design, Need for Research Design, important concepts relating to Research Design, Different Research Designs: Exploratory, descriptive, Concept of population, sample, sampling frame, Parameter, Statistic, Sampling versus Census Method, Different types of sampling design. (12 Classes)

**Hypothesis:** Definition, null hypothesis and alternative hypothesis, hypothesis Testing- Type-I and Type-II error, Sampling distribution, standard error-utility of standard error, sampling error. Tests of Hypothesis: Student's t-test, F-test. (12 Classes)

**Human values:** - lessons from the lives and teachings of great leaders, reformers and administrators, role of family, society and educational institutions in inculcating values. (12 Classes)

**Values and Ethics in public administration:** status and problems, accountability, Sharing and transparency in government, Publication Ethics, Right to Information. (12 Classes)

(12 Classes)

19-08-2020  
13-08-2020



BASIC READING LIST

1. Kothari R.C. Research Methodology, Methods and techniques, New Age International Publisher's II revised edition, reprint 2008
2. Cooper D. And Schindler P. Business Research Methods, Tata McGraw Hill
3. Don E. Ehridge Research Methodology in Applied Economics: Organizing, Planning and Conducting Economics Research, John Wiley and sons, April 2008
4. Goode and Heart, Research Method
5. C.A. Moser - Survey Methods in Social Investigation.
6. Croxten & Cowden - Applied General Studies
7. P. Mukherjee - Economic Survey in Under Developed Countries
8. M.H. Gopal - An Introduction to Research in Social Sciences
9. C.T. Kurion - A Guide to Research in Economics
10. F.N. Kerlinger - Foundations of Behavioral Research
  11. Practical Ethics (Paperback) by Peter Singer (Goodreads Author) published 1979
  12. Faming, Affluence, and Morality by Peter Singer (Goodreads Author) 1972
  13. Normative Ethics by Shelly Kagan
  14. Morality: An Introduction to Ethics (Paperback) by Bernard Williams published 1972
  15. Principia Ethica (Philosophical Classics) by G.E. Moore published 1903
  16. The History of the Decline & Fall of the Roman Empire, 8 Vols (Paperback) by Edward Gibbon
  17. Humanity: A Moral History of the Twentieth Century (Paperback) by Jonathan Glover published 1999
  18. The Ethics, Law, and Politics of Ordinary Abortion by Katie Watson 2018

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