

CHAUDHARY RANBIR SINGH UNIVERSITY, JIND

(Established by the State Legislature Act 28 of 2014)



DEPARTMENT OF ECONOMICS

**Syllabi and Scheme of Examination for Ph.D. Course Work
(Economics) under Choice based Credit System w.e.f. the Academic
Session 2020-21**



चौधरी रणबीर सिंह विश्वविद्यालय, जींद
Chaudhary Ranbir Singh University, Jind
Established by the State Legislature Act 28 of 2014
(Recognized Under Section 12(b) & 2(f) of UGC Act, 1956)



DEPARTMENT OF ECONOMICS

Syllabi and Scheme of Examination Course Work for Ph.D. Programme in Economics
(w.e.f. 2020-21)

Sr. No.	Nomenclature of the Course	Course Code	Credit	Marks (Theory + Internal Assessment)
1.	Research Methodology in Economics	ECOP-101	4	100 (80+20)
2. (Elective)*	i) Selected Issues in Indian Economy	ECOP-102	4	100 (80+20)
	ii) Leading Issues in Agriculture Economics	ECOP-103	4	100 (80+20)
	iii) Aspects of Rural Development	ECOP-104	4	100 (80+20)
3.(a)	Review of Literature and Seminar	ECOP-105	2	50 (40+10)
3.(b)	Research and Publication Ethics	ECOP-106	2	50 (40+10)
Total Credit:			12	

* Students will opt any one of these papers.

Note: For more details regarding credit and other academic requirement, ordinance of the university may referred.

Ph.D. Course Work (Economics)
Research Methodology in Economics
ECOP-101

Maximum Marks: 100
Time: 3 Hrs.

Theory Marks: 80
Internal Assessment Marks: 20

Note: There shall be eight questions in all. The students are required to attempt one question from each unit. All questions carry equal marks.

Unit-I

Introduction to role of research in social sciences: meaning, types of research, importance and process of research, Role of literature review and its relevance in current research.

Unit-II

Data types and sources: Primary data and Secondary data, Qualitative and quantity data, measurement and scales, secondary sources of data and institutions, Identification of variable and process of preparing of questionnaires, Measurement and scales; questionnaires, Sample type and size: Simple random sampling, cluster sampling, stratified sampling and its complications, determining an appropriate size.

Unit-III

Data Analysis Software and Analysis Techniques: MS Excel and Stata: spreadsheets, sort and various function, presentations, cleaning of data and its coding. graphical and tabular presentation of data.

Unit-IV

Writing of Dissertation and Thesis: Documentation, Footnotes and References, Editing and evaluating the final draft, Plagiarism issues in research and testing of plagiarism, Ethical issues in research.

Suggested Readings:

1. Bethlehem, J. (2009). Applied Survey Methods: A Statistical Perspective. Wiley.
2. Cochran, W. (2008). Sampling techniques, 3rd ed. Wiley.
3. Cooper, D., Schindler, P., Sharma, J. (2012). Business Research Methods, 12th ed. McGraw-Hill.
4. Flick, U. (2012). Introducing Research Methodology: A Beginner's Guide to Doing a Research Project, Sage Publications.
5. Groves, R., Fowler, F., Couper, M., Lepkowski, J., Singer, E., Tourangeau, R. (2009). Survey Methodology. Wiley.
6. Kumar, R. (2014). Research Methodology: A Step by Step Guide for Beginners, 4th ed. Sage Publications.
7. RBI Reports, Statistical Abstract of Haryana and India

Ph.D. Course Work (Economics)
Selected Issues in Indian Economy
ECOP-102

Maximum Marks: 100
Time: 3 Hrs.

Theory Marks: 80
Internal Assessment Marks: 20

Note: There shall be eight questions in all. The students are required to attempt one question from each unit. All questions carry equal marks.

Unit-I

Economic growth and development story of Indian Economy since independence; Growth and Distribution: Poverty, Income distribution, inequality and unemployment trend in India; Service led growth

Unit-II

Land reform and its impact on Indian agriculture; Policies and performance of agriculture sector; Food Security in India; New economic reform and Indian agriculture; Role of NABARD in Economic Development in India.

Unit-III

Concept of wage, theories of wage: Subsistence and standard of living; National wage policy; Growth, pattern and structure of labour unions in India; Industrial disputes and their settlement; Labour and MGNREGA

Unit-IV

Globalization and Indian economy; India's emergence in world economy; India's foreign trade; Impact of WTO on Indian economy.

Suggested Readings:

1. Balakrishnan, P. (2007). The Recovery of India: Economic Growth in the Nehru Era, *Economic and Political Weekly*, 42(45-46), 52-66.
2. Basu, K., Maertens, A. (2007), The Pattern and Causes of Economic Growth in India, *Oxford Review of Economic Policy*, 23, 143-167.
3. Dreze, J., Sen, A. (2013), India: An Uncertain Glory, Allen Lane.
4. Gulati, A., Saini, S. (2017), 25 Years of Policy Tinkering in Agriculture, in R. Mohan (ed.): India Transformed: 25 years of Economic Reforms, Penguin.
5. Gupta, P.K. (2012), Labour Economics, Vrinda Publications, New Delhi.
6. Haleja, P.D. (1998), Labour Restructuring in India: A Critique of the New Economic Policies, Common Wealth Publisher, New Delhi.
7. Ministry of Finance (2016). Universal Basic Income: A Conversation with and within the Mahatma, *Chapter 9 in Economic Survey*, 172-212.
8. Rodgers, G. (2018). Inequality in the Indian Growth Regime, *Indian Journal of Human Development*, 12, 134-148.
9. Sen, K., Das, D. (2015). Where have All the Workers Gone? The Puzzle of Declining Labour Intensity in Organised Indian Manufacturing, *Economic and Political Weekly*, 50(23), 108-115.

Ph.D. Course Work (Economics)
Leading Issues in Agriculture Economics
ECOP-103

Maximum Marks: 100
Time: 3 Hrs.

Theory Marks: 80
Internal Assessment Marks: 20

Note: There shall be eight questions in all. The students are required to attempt one question from each unit. All questions carry equal marks.

Unit-I

Role and importance of agriculture in Indian economy, Agricultural growth and production pattern, Importance of Agriculture in Indian Labour Market and its contribution in Gross Domestic Product.

Unit-II

Review of Concepts in Agricultural Marketing - Characteristic of Agricultural product and Production - Problems in Agricultural Marketing, Market intermediaries and their role, Marketing Co-operatives - APMC Regulated Markets - Direct marketing and Contract farming.

Unit-III

Role and Importance of Agricultural Finance, Financial Institutions and credit flow in Agriculture, Financing through Co-operatives, NABARD and Commercial Banks and RRBs, Micro-Financing and Role of MFI's - NGO's, and SHG's.

Unit-IV

Financial Risk and risk management strategies - Crop insurance schemes, and methods – scheme of Kisan Cards and its critical view. World Trade Organization- Agreement on Agriculture (AoA) and Intellectual Property Rights (IPR) - Importance of Intellectual Property Management.

Suggested Readings:

1. Acharya and Agarwal, 1987, Agricultural Marketing in India, Oxford & IBH Publishing Company, Agricultural Research Data Book 2009, Indian Agricultural Statistics Research Institute, Pusa, New Delhi 110 012
2. Agricultural Statistics at a Glance 2010, Directorate of Economics and Statistics, Ministry of Agriculture, Government of India, New Delhi.
3. Bhalla, G. S. and Singh G., 2001, Indian Agriculture: Four Decades of Development, Sage Publications.
4. Bhalla, G.S., 2007, Indian Agriculture since Independence, National Book Trust, India.
5. Dantwala, M. L. and Others, 1991, Indian Agricultural Development since Independence: A Collection of Essays, Oxford & IBH Publishing Co., New Delhi.
6. Dhawan, B. D., 1988, Irrigation in India's Agricultural Development, Sage Publications Pvt. Ltd.
7. Report of the Working Group on Agricultural Marketing Infrastructure, Secondary Agriculture and Policy Required for Internal and External Trade for the XII Five Year Plan 2012-17, 2011, Agriculture Division, Planning Commission, GOI.
8. Singhal AK. 1986. Agricultural Marketing in India. Annual Publ., New Delhi.

Ph.D. Course Work (Economics)
Aspects of Rural Development
ECOP-104

Maximum Marks: 100
Time: 3 Hrs.

Theory Marks: 80
Internal Assessment Marks: 20

Note: There shall be eight questions in all. The students are required to attempt one question from each unit. All questions carry equal marks.

Unit-I

Rural Development: Concept of Rural Society, Rural and Urban Societies: Differences and Relationships, Nature, Scope Importance and Objectives of Rural Development, Gandhian Approach to Rural Development.

Unit-II

Panchayati Raj and People's Participation: Concept and Functions of Panchayati Raj (PR) System, Sources of Income for Panchayats, Merits of PR System, Weaknesses of PR System, Strengthening the PR System, Concept of People's Participation, Importance of People's Participation, Some Problems and Measures to Strengthen People's Participation.

Unit-III

Rural Health: Concept of Health, Determinants of Health, Indicators of Health, Health and Development Linkages, Role of Sub Health Centre in Rural Health Care Services, Role of Primary Health Centre in Rural Health Care Services, Role of ASHA worker in Rural Health Care Services.

Unit-IV

Special Schemes: Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGS), Deen Dayal Upadhyay Grameen Kaushal Yojna, National Health Mission, Swachhh Bharat Mission, Prime Minister Arogya Yojana (PMAYG)

Suggested Readings:

1. MoRD (2019), "Sustainable Rural Development", Ministry of Rural Development, Government of India,
2. Singh, Katar (2012), "Rural Development: Principles, Policies and Management" SAGE Publications India Pvt Ltd
3. Sundaram, I. Satya (2019), "Rural Development", Himalaya Publishing House, New Delhi.

Ph.D. Course Work (Economics)
Review of Literature and Seminar
ECOP-105

Maximum Marks: 50

Report & Presentation Marks: 40

Internal Assessment Marks: 10

The scholars shall review at least 25 research papers and shall submit the report as well as a presentation before three members committee duly constituted by the Dean of the Faculty and headed by the Chairperson of the concerned department for evaluation.

Ph.D. Course Work (Economics)
Research and Publication Ethics
ECOP-106

Maximum Marks: 50
Time: 3 Hrs.

Theory Marks: 40
Internal Assessment Marks: 10

Note: There shall be eight questions in all. The students are required to attempt one question from each unit. All questions carry equal marks.

Unit-I

Philosophy and Ethics- Introduction to philosophy: definition, nature and scope, concept, branches; Ethics: definition, moral philosophy, nature of moral judgements and reactions

Scientific Conduct- Ethics with respect to science and research; Intellectual honesty and research integrity; Scientific misconducts: Falsification, Fabrication and Plagiarism (FFP); Redundant publications: duplicate and overlapping publications, salami slicing; Selective reporting and misrepresentation of data

Unit-II

Publication Ethics- Publication ethics: definition, introduction and importance; Best practices/standards setting initiatives and guidelines: COPE, WAME, etc.; Conflicts of interest; Publication misconduct: definition, concept, problems that lead to unethical behavior and vice versa, types; Violation of publication ethics, authorship and contributorship; Identification of publication misconduct, complaints and appeals; Predatory publishers and journals

Unit-III

Open Access Publishing- Open access publications and initiatives; SHERPA/RoMEO online resource to check publisher copyright & self-archiving policies; Software tool to identify predatory publications developed by SPPU; Journal finder / journal suggestion tools viz. JANE, Elsevier Journal Finder, Springer Journal Suggester, etc.

Publication Misconduct- Group Discussions: Subject specific ethical Issues, FFP, authorship; Conflicts of interest; Complaints and appeals: examples and fraud from India and abroad; Software tools: Use of plagiarism software like Turnitin, Urkund and other open source software tools

Unit-IV

Databases and Research Metrics- Databases: Indexing databases; Citation databases: Web of Sciences, Scopus, etc.; Research Metrics: Impact factor of journal as per Journal Citation Report, SNIP, SJR, IPP, Cite Score; Metrics: h-index, g index, i10 index, altmetrics

Suggested Readings:

1. Beall, J. (2012). Predatory publishers are corrupting open access. Nature, 489(7415), 179-179. <https://doi.org/10.1038/489179a>
2. Bird, A. (2006). Philosophy of Science. Routledge.
3. Chaddah, P. (2018). Ethics in Competitive Research: Do not get Scooped; do not get Plagiarized. ISBN: 978-938748086
4. Indian National Science Academy (INSA) (2019). Ethics in Science Education, Research and Governance. ISBN: 978-81-939482-1-7. http://www.insaindia.res.in/pdf/Ethics_Book.pdf
5. MacIntyre, Alasdair (1967). A Short History of Ethics. London.
6. National Academy of Sciences, National Academy of Engineering and Institute of Medicine (2009). On Being a Scientist: A Guide to Responsible Conduct in Research: Third Edition. National Academies Press.
7. Resnik, D.B. (2011). What is Ethics in Research & Why is it Important. National Institute of Environmental Health Sciences, 1-10. Retrieved from www.niehs.nih.gov/research/resources/bioethics/whatis/index.cfm.