SYLLABI AND SCHEME OF EXAMINATION
FOR
Ph.D. COURSEWORK (MANAGEMENT)
W.E.F. SESSION 2025-26

DEPARTMENT OF MANAGEMENT
INDIRA GANDHI UNIVERSITY, MEERPUR (REWARI)

Indira Gandhi University, Meerpur (Rewari)

Scheme of Examination

Ph.D. Course Work (Management)
Under Choice Based Credit System (CBCS) and National Education Policy (NEP) w.e.f. 2025-26

The Ph.D. course work (Management) is a full-time regular programme. Ph.D. course work duration is one semester. The evaluation of internal, practical and external examinations is as per university regulations and Ph.D. ordinance. The coursework will have a total of 12 credits distributed as follows:

Course Code	Title of the course	Theory Marks	Internal Marks	Total Marks	Credits
25L8.0-MGT-101	Research Methodology	70	30	100	4
25L8.0-MGT-102 (A)/ 25L8.0-MGT-102 (B)/ 25L8.0-MGT-102 (C)	Each student will opt for one course from the pool of subject elective courses	70	30	100	4
25L8.0-RPE-103	Research & Publication Ethics	40	10	50	2
25L8.0-MGT-104	Review of Literature and Seminar	-	50	50	2
Total				300	12

POOL OF SUBJECT ELECTIVE COURSES

Course Code	Title of the course	Theory Marks	Internal Marks	Total Marks	Credits
25L8.0-MGT-102 (A)	Research in Marketing	70	30	100	4
25L8.0-MGT-102 (B)	Research in Finance	70	30	100	4
25L8.0-MGT-102 (C)	Research in Human Resource Management	70	30	100	4

Note: *The courses having an internal assessment of 30 marks will comprise one written test (10 marks), one written assignment (10 marks) and one presentation (10 marks each).

**The Internal assessment of Research and Publication Ethics will comprise one written assignment of 10 marks.

***For the course 'Review of Literature and Seminar', the students will review 15 to 20 research papers in the field of their interest and prepare a write-up. A seminar would be presented thereon. Evaluation will be done by DRC.

Programme Outcomes

Expected outcomes of Ph.D. Coursework (Management) are summarized as follows:

PO1: Acquire basic knowledge of research in the field of business and management and their application for investors, managers, marketers, society and policymakers.

PO2: Getting well versed with the research process for exploration of research areas and also application of tools, techniques and software used in the field of management.

PO3: Ability to demonstrate original and significant contribution towards scientific knowledge base in their area of research in management.

PO4: Exploration of research career, including publications, academic writing and conference/seminar presentations.

PO5: Demonstrating ability relevant to their own research interests and specific knowledge for confirming or challenging existing theories and their applications.

PO6: Developing the sense of ethical behaviour and practice among researchers in their research and publication endeavours.

Part A – Introduction

Name of the Programme	Ph.D. (Course work) in Management
Course	Research Methodology
Course Code	25L8.0-MGT-101
Course Outcomes (CO)	After completing this course students will be able to: CO1: Get acquainted with step-by-step process of research and research designs CO2: Understand the research problem, develop hypotheses and concepts to draft their research proposal. CO3: Apply the knowledge of research tools and techniques in their research work CO4: Have knowledge of data analysis and interpretation, report writing that can aid in their research journey.

Credits		Lecture	Practical	Total
		4	0	4
Contact Hours/Week		4	0	4

Max. Marks: **100** Internal Assessment Marks: **30** End Term Exam Marks: **70**	Time: 3 hours

Part B- Contents of the Course

Instructions for Paper- Setter

The Paper-Setter shall set *nine* questions in all and the question paper shall be divided into two parts. **Part 'A'** shall comprise *four* short answer type questions from the whole of the syllabus carrying 3.5 marks each, which shall be compulsory. **Part 'B'** shall comprise *eight* questions (*two* questions from each unit) carrying 14 marks each and the student will be required to attempt *four* questions selecting *one* question from each unit.

Unit	Topics	Contact Hours
I	Research: Meaning and types of research, Importance of research; Research process. Review of literature, Identification of research gaps and defining the research problem, Research questions. Hypothesis: Meaning, types, need, functions and sources of hypothesis, Process of setting hypothesis. Research design: Meaning and types of research design; Data sources: Secondary data and primary data; Qualitative and quantitative data; Data collection methods for qualitative and quantitative research.	10
II	Sampling Design: Concept of sampling, Process of sampling, Census versus Sample surveys, Basis of Sampling; Law of large number, Sampling techniques: Probability sampling, Non-probability sampling, Sample size determination; Sampling and non-sampling errors. Scaling: Meaning and characteristics; Primary scales: Nominal, Ordinal, Interval and Ratio scale; Scaling techniques: Comparative and non-comparative scales; Rating and ranking scales; Approaches of scale construction, Reliability, validity and generalisability of scale.	15
III	Hypothesis testing: large sample test and small sample test, Hypothesis testing; parametric tests: T-test, Z-test and F-test; non-parametric tests: Run test, Median test, Sign-test, Wilcoxon matched pairs-test, Mann-Whitney U-test, Kruskal-Wallis-test, Friedman-test and Wald-Wolfwitz number of run test. Analysis of Variance – one way classification, two-way classification. Statistical analysis: bivariate analysis and multivariate analysis— correlation and regression, factor analysis, discriminant analysis, cluster analysis, MANOVA, structural equation modelling, and conjoint analysis. (Hands on Practice on MS Excel, SPSS)	20

| IV | Data preparation: Data editing, Coding, Transcribing and Data cleaning. Interpretation of data, Presentation of findings: Descriptive, graphic and tabular presentation. Report Writing: Meaning and types of research report, Research proposal, Steps of report writing, Research report format, Principles of report writing, final presentation of the research report; Bibliography- references, appendix. | 1 5 |

Suggested Evaluation Methods

Internal Assessment:	End Term Examination: 70
➢ Theory	
● Presentation: **10**	
● Seminar/assignment/quiz/class test etc.: **10**	
● Mid-Term Exam: **10**	
➢ Practicum	
◐ Class Participation:	
◐ Seminar/Demonstration/Viva-voce/Lab records etc.:	
◐ Mid-Term Exam:	

Part C-Learning Resources

Recommended Books/e-resources/LMS:

1. Krishnaswamy, K. N., Sivakumar, A. I. and Kathirajan, M., Management Research Methodology: Integration of Principles, Methods and Techniques, Pearson, New Delhi.

2. Dooley, D., Social Research Methods, Prentice Hall, New Jersey.

3. Malhotra, N, Dash, S, Marketing Research: An Applied Orientation, Pearson, New Delhi.

4. Nargundkar, R., Marketing Research: Text and Cases, Tata McGraw Hill Education, New Delhi.

5. Beri, G.C., Marketing Research, Tata McGraw Hill Education, New Delhi.

6. Levin, R., Rubin, D.S., Rastogi, S., Siddiqui, M.H., Statistics for Management, Pearson Education India, New Delhi.

7. Kumar, R, Research Methodology: A step-by step guide for beginners, SAGE, New Delhi.

8. Hair, J.F., Black, B., Babin, B.J. and Anderson, R.E., Multivariate Data Analysis, Pearson, UK

9. Kothari, C.R., Quantitative Techniques, Vikas Publishing House, New Delhi

10. Chawla Deepak & Neena Sodhi Research Methodology: Concepts and Cases, Vikas Publishing House

Note: Only latest editions of the above books are recommended

Part D - Mapping of Course 25L.8.0-MGT-101

Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6
CO1	S	S	M	M	S	M
CO2	S	S	M	S	S	S
CO3	S	S	S	S	S	S
CO4	S	S	S	M	S	S

S= Strong, M= Medium, W=Weak

Part A – Introduction	
Name of the Programme	**Ph.D. (Course work) in Management**
Course	Research in Marketing
Course Code	25L.8.0-MGT-102 (A)
Course Outcomes (CO)	After completing this course, students will be able to: CO1: Understand the modern-day marketing functions in the corporate enterprises and various research and policy implications. CO2: Develop knowledge and understanding of the various aspects of modern marketing management. CO3: Identify research issues in the specialization area. CO4: Develop insight in the area that may aid in building research proposals.

Credits	Lecture	Practical	Total
	4	0	4
Contact Hours/Week	4	0	4
Max. Marks: **100** Internal Assessment Marks: **30** End Term Exam Marks: **70**	Time: 3 hours		

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Part B- Contents of the Course

Instructions for Paper- Setter

The Paper-Setter shall set *nine* questions in all and the question paper shall be divided into two parts. **Part 'A'** shall comprise *four* short answer type questions from the whole of the syllabus carrying 3.5 marks each, which shall be compulsory. **Part 'B'** shall comprise *eight* questions (*two* questions from each unit) carrying 14 marks each and the student will be required to attempt *four* questions selecting *one* question from each unit.

Unit	Topics	Contact Hours
I	Understanding Marketing: Marketing concept, Effect of Environmental Factors on Marketing Decisions and Strategies; Consumer Decision Making; Understanding Consumer Research, Overview of Individual, Group and Societal factors affecting Consumer Behaviour; Measures of Motives and Motivational Researches; Understanding Personality, Personality Traits in Consumer Behaviour: Consumer Innovativeness, Need for Uniqueness, Optimum Stimulation Level, Consumer Materialism, Compulsive Consumption, Brand Personality, Consumer Ethnocentrism, Personality and Colours; Self-concepts for Consumer Researches.	1 5

II	Assessing and applying Perception in Research: Brand Positioning, repositioning, Brand Image, Perceived Pricing, Perceived Quality, Perceived Risk; Research for Assessing and Changing Consumer Attitude: Sources of Attitude Formation, Attitude Formation towards Products and Brands; Altering Consumer Attitudes. Role of Reference Groups and Family on Consumer Decision Making; Influence of Opinion Leadership and Word-of-Mouth on Consumers, Changing Consumer Behaviour across Social Classes; Influence of Culture and Sub-Culture on Consumers.	1 5	
III	Understanding Marketing Strategies: Research for Product development and testing, Product and Brand related Decisions, Brand Equity; Pricing and Consumption, Supply Chain Management: Designing and Developing Distribution Channels, Assessing Their Effectiveness and Cost-Benefit Analysis. Online and Offline Retailing, Technology in Retail, Introduction to Retail Analytics.	1 4	
IV	Marketing Communication: Designing IMC, Research on Advertising Reach and Effectiveness; Celebrity Endorsement in Advertising, Recognition and Recall Tests, Digital Marketing, Social Media Marketing. Contemporary Marketing Practices: Green Marketing and Environmentally Conscious Consumption; Exploitative Marketing: Marketing to Children, Consumerism, Deceptive Marketing Practices; Cause Related Marketing; Neuromarketing.	1 6	

Suggested Evaluation Methods

Internal Assessment: ➢**Theory** ● Presentation: **10** ● Seminar/assignment/quiz/class test etc.: **10** ● Mid-Term Exam: **10** ➢**Practicum** ● Class Participation: ● Seminar/Demonstration/Viva-voce/Lab records etc.: ● Mid-Term Exam:	End Term Examin ation: 70

Part C-Learning Resources

Recommended Books/e-resources/LMS:

1. Stanton William, J., Fundamentals of Marketing. New Delhi: McGraw- Hill.
2. Kotler, P. and Armstrong, G., Principles of Marketing. New Delhi: Pearson Education.
3. David L. Kurtz and Louis E. Boone, Principles of Marketing, Cengage Learning.
4. Etzel M., Walker B., Stanton W., and Pandit A., Marketing, Tata McGraw Hill, India
5. Schiffman, Leon G., Kanuk, Leslie. Consumer Behaviour. Pearson Education. New Delhi. 6. Blackwell, Roger, Miniard, Paul & Engel, James. Consumer Behaviour. Cengage Learning. New Delhi.
7. Loudon, David J. & Dellabitta, Albert. Consumer Behaviour. Tata Mcgraw Hill. New Delhi.
8. Soloman, Michael R. Consumer Behaviour-Buying, Having and Being. Pearson Education, New Delhi.

Note: Only latest editions of the above books are recommended

Part D - Mapping of Course 25L8.0-MGT-102 (A)						
Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6
CO1	S	S	M	S	S	S
CO2	S	M	S	S	S	S
CO3	S	S	M	M	S	S
CO4	M	S	S	S	M	M

S= Strong, M= Medium, W=Weak

Part A – Introduction	
Name of the Programme	Ph.D. (Coursework) in Management
Course	Research in Finance
Course Code	25L8.0-MGT-102 (B)

Course Outcomes (CO)		After completing this course students will be able to: CO1: Understand philosophical, theoretical, and ethical foundations of financial research in line with NEP 2020. CO2: Design rigorous and context-specific research frameworks for financial studies. CO3: Integrate Indian Knowledge System (IKS) perspectives into contemporary finance research. CO4: Develop a doctoral-level research proposal and research papers in the area of finance.	
Credits	Lecture	Practical	Total
	4	0	4
Contact Hours/Week	4	0	4
Max. Marks: **100** Internal Assessment Marks: **30** End Term Exam Marks: **70**	Time: 3 hours		

Part B- Contents of the Course

The Paper-Setter shall set *nine* questions in all and the question paper shall be divided into two parts. **Part 'A'** shall comprise *four* short answer type questions from the whole of the syllabus carrying 3.5 marks each, which shall be compulsory. **Part 'B'** shall comprise *eight* questions (*two* questions from each unit) carrying 14 marks each and the student will be required to attempt *four* questions selecting *one* question from each unit.

Unit	Topics	Contact Hours
I	Research Foundations in Finance: Nature, Scope of research in finance, Scientific inquiry and theory building in finance, Evolution of financial research: global and Indian perspectives; Types of data in finance: market micro data, firm financials data, banking data, macro data, ESG/green finance data etc., Variable construction: returns, abnormal returns, beta, volatility, liquidity, spreads, leverage, Tobin's Q, ESG scores; Data cleaning, winsorization, missing values, outliers, survivorship bias, look-ahead bias.	10
II	Types of research in finance: Primary data based research, Secondary data based research; Primary data based research in finance: Behavioural Finance, Corporate Finance, Banking and Financial Institutions, Financial Inclusion & Literacy, Green Finance & Sustainable Finance, Capital Markets. Secondary data based research in finance: Financial Economics & Macroeconomic Linkages, Capital Markets & Investment Analysis, Corporate Finance & Firm-Level Analysis, Banking, Financial Institutions & Markets, International Finance, Sustainable Finance & Green Finance, Public Finance & Fiscal Policy etc. Sources of secondary data: RBI, SEBI, NSE, BSE, CMIE Prowess, World Bank, IMF, UNCTAD etc.	15
III	Introduction to financial econometrics; Brief Overview of CLRM and its assumptions and diagnostic test, Time series analysis: stationarity, unit root tests, Univariate time series modelling and forecasting: ARMA, ARIMA models; Multivariate Models: VAR, ARDL; Volatility modeling: ARCH, GARCH, EGARCH Use of statistical software: R, STATA, EViews, SPSS	20
IV	Panel data models: fixed and random effects; Limited Dependent Variable Models: Linear Probability Model, Logit Model and Probit Model Data analysis with statistical software: R, STATA, EViews, SPSS	15

Suggested Evaluation Methods

Internal Assessment: ➢**Theory** 　　● Presentation: 10 　　● Seminar/assignment/quiz/class test etc.: 10 　　● Mid-Term Exam: 10 ➢**Practicum** 　　● Class Participation: 　　● Seminar/Demonstration/Viva-voce/Lab records etc.: 　　● Mid-Term Exam:	End Term Examination: 70

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Part C-Learning Resources

Recommended Books/e-resources/LMS:

1. Campbell, J.Y., Lo, A.W., & MacKinlay, A.C. – *The Econometrics of Financial Markets*
2. Gujarati, D.N. & Porter, D.C. – *Basic Econometrics*
3. Saunders, M., Lewis, P., & Thornhill, A. – *Research Methods for Business Students*
4. Brook, Chris, Introductory Econometrics for Finance
5. *RBI & SEBI Publications and Reports*
6. *Journal of Finance*
7. *Journal of Financial Economics*
8. *Review of Financial Studies*

Note: Only latest editions of the above books/Journal are recommended

Part D - Mapping of Course 25L8.0-MGT-102 (B)

Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6
CO1	S	S	S	S	W	S
CO2	S	W	S	S	S	S
CO3	S	S	S	S	S	S
CO4	W	S	S	S	S	S

S= Strong, M= Medium, W=Weak

Part A – Introduction

Name of the Programme	**Ph.D. (Course work) in Management**
Course	Research in Human Resource Management
Course Code	25L8.0-MGT-102(C)

Course Outcomes (CO)		After completing this course students will be able to: CO1: Develop theoretically grounded HRM research problems CO2: Design and execute rigorous HRM research studies CO3: Develop critical understanding of contemporary issues of human resource management. CO4: Critically evaluate and publish HRM research in reputed journals	
Credits	Lecture	Practical	Total
	4	0	4
Contact Hours/Week	4	0	4
Max. Marks: **100** Internal Assessment Marks: **30** End Term Exam Marks: **70**		Time: 3 hours	

Instructions for Paper- Setter

The Paper-Setter shall set *nine* questions in all and the question paper shall be divided into two parts. **Part 'A'** shall comprise *four* short answer type questions from the whole of the syllabus carrying 3.5 marks each, which shall be compulsory. **Part 'B'** shall comprise *eight* questions (*two* questions from each unit) carrying 14 marks each and the student will be required to attempt *four* questions selecting *one* question from each unit.

Unit	Topics	Contact Hours
I	Evolution of Human Resource Management as a field of study, Strategic HRM, Theoretical foundations in HRM research: Resource-Based View (RBV), Human Capital Theory, AMO Framework (Ability–Motivation–Opportunity), Institutional Theory, Social Exchange Theory, Interdisciplinary nature of HRM research (Psychology, Sociology, Economics), HRM research in emerging economies and Indian context.	14
II	Cross cultural research, work life balance, Hybrid job, Performance appraisal, Employee wellbeing, Emotional intelligence in HRM, organisational safety & health (OSH), International Labour Organisation, Compensation, Talent Management in knowledge-intensive organizations, Contemporary issues in HRM: Investigating workplace bullying, Glass ceiling and unethical HR practices. Employee Well-being: Workplace diversity, mental health support, and work-life integration.	16
III	Strategic HRM and organizational performance research: leadership, and succession planning, Employee engagement, Employee well-being, and mental health research. Diversity, equity, and inclusion (DEI). HR analytics and evidence-based HRM, Technology and HRM research. AI, HRIS. Workforce Analytics: Predictive analytics for hiring, turnover analysis, and measuring the ROI of human capital.	16
IV	Industrial Relations: Causes of Industrial Unrest and Remedial Measures, Industrial disputes in India, Employment Security and Management of Redundancies. Trade Unionism in India. Social Security, Health & Welfare Measure in India, Employee engagement, Green HR Practices, Expatriate repatriate, Reverse migration, Gig economy, hybrid work models.	14

Suggested Evaluation Methods

Internal Assessment:	End Term Examination: 70
➢Theory	
● Presentation: **10**	
● Seminar/assignment/quiz/class test etc.: **10**	
● Mid-Term Exam: **10**	
➢Practicum	
●Class Participation:	
●Seminar/Demonstration/Viva-voce/Lab records etc.:	
●Mid-Term Exam:	

Part C-Learning Resources

Recommended Books/e-resources/LMS:

1. Wright, P. M., & McMahan, G. C. *Exploring human capital*. Journal of Management.
2. Boxall, P., Purcell, J., & Wright, P. The Oxford Handbook of Human Resource Management.
3. Raymond Noe, Wright, Gerhart & Hollenbeck, Human Resource Management - Gaining A Competitive Advantage, Tata McGraw - Hill Publishing Company Ltd., New Delhi.
4. Armstrong, M., Armstrong's Handbook of Human Resource Management Practice, Kogan Page.
5. Edwin B. Flippo, Personnel Management, McGraw-Hill Book Company.
6. Regis Richard; Strategic HRM & Development, Excel Books, New Delhi.
7. Hodgetts RM & Hegar KW' Modern Human Relations at Work, Thomson South Western.

Note: Only latest editions of the above books are recommended.

Part D - Mapping of Course 25L.8.0-MGT-102 (C)						
Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6
CO1	S	S	M	S	S	S
CO2	S	M	S	S	M	S
CO3	M	S	M	M	S	S
CO4	S	S	S	M	S	M

S= Strong, M= Medium, W=Weak

Part A – Introduction

Name of the Programme		Ph.D. (Course work) in Management
Course		Research and Publication Ethics
Course Code		25L8.0-RPE-103
Course Outcomes (CO)		After completing this course students will be able to: CO1: Understanding the philosophy of science and ethics, research integrity and publication Ethics. CO2: To identify research misconduct and predatory publications. CO3: To understand indexing and citation databases., open access publications, research metrics (Citations, h-index, Impact Factor, etc.). CO4: To understand the usage of various plagiarism tools.

Credits		Lecture	Practical	Total
		2	0	2
Contact Hours/Week		2	0	2
Max. Marks: **50** Internal Assessment Marks: **10** End Term Exam Marks: **40**		Time: 3 hours		

Part B- Contents of the Course

Instructions for Paper- Setter

The question paper shall have a total of eight questions covering the entire syllabus. Each question will consist of 08 marks. The students shall be asked to attempt five questions in all.

Unit	Topics	Contact Hours
I	**PHILOSOPHY AND ETHICS** 1. Introduction to Philosophy: definition, nature and scope, concept, branches 2. Ethics: definition, moral philosophy, nature of moral judgment and reactions	03
II	**SCIENTIFIC CONDUCT** 1. Ethics with respect to science and research 2. Intellectual honesty and research integrity 3. Scientific misconducts: Falsification, Fabrication and Plagiarism (FPP) 4. Redundant publications: duplicate and overlapping publications, salami slicing 5. Selective reporting and misrepresentation of data	05
III	**PUBLICATION ETHICS** 1. Publication ethics: definition, introduction and importance 2. Best practices / standard setting initiatives and guidelines: COPE, WAME, etc. 3. Conflicts of interest 4. Publication misconduct: Definition, concept, problems that lead to unethical behavior and vice versa, types 5. Violation and publication ethics, authorship and contributor ship 6. Identification of publication misconduct, complaints and appeals 7. Predatory publishers and journals	07
IV	**OPEN ACCESS PUBLISHING** 1. Open access publications and initiatives 2. SHERPA/RoMEO online recourse to check publisher copyright & self-archiving policies 3. Software tool of identify predatory publications developed by SPPU 4. Journals finder/journals suggestion tools viz. JANE, Elsevier Journals Finder, Springer Journals Suggester, etc.	04

	PUBLICATION MISCONDUCT	04
	A. Group Discussions (2hrs.)	
	1. Subject specific ethical issues, FFP, authorship	
	2. Conflicts of interest	
	3. Complaints and appeals: examples and fraud from India and abroad	
	B. Software tools (1hrs.)	
	1. Use of plagiarism software like Turnitin, Urkund and other open source software tools	
VI	DATABASE AND RESEARCH METRICS	07
	A. Database (4hrs.)	
	1. Indexing databases	
	2. Citation databases: Web of Sciences, Scopus, etc.	
	B. Research Metrics (3hrs.)	
	1. Impact factor of journal as per Journal Citation Report, SNIP, SJR, IPP, Cite Score	
	2. Metrics: h-index, g index, i 10 index, altmetrics	

Suggested Evaluation Methods	
Internal Assessment: ➤Theory ⬤ Presentation: ⬤ Seminar/assignment/quiz/class test etc.: **10** ⬤ Mid-Term Exam: ➤Practicum ⬤Class Participation: ⬤Seminar/Demonstration/Viva-voce/Lab records etc.: ⬤Mid-Term Exam:	End Term Examination: **40**

Part C-Learning Resources

Recommended Books/e-resources/LMS:
1. Nicolas H. Steneck. Introduction to the Responsible Conduct of Research. Office of Research Integrity, 2007. Available at: http://ori.hhs.gov/sites/default/files/rcrintro.pdf.
2. The student's Guide to Research Ethics by Paul Oliver Open University Press, 2003.
3. Responsible Conduct of Research by Adil E. Shamoo; David B. Resnik Oxford University Press, 2003.
4. Ethics in Science Education, Research and Governance Edited by Kambadur Muralidhar, Amit Ghosh Ashok Kumar Singhvi. Indian National Science Academy,

2019. ISBN: 978-81-939482-1-7. http:www.insaindia.res.in/pdf/Ethics Book.pdf

5. Anderson B.H., Dursaton, and Poole M.: Thesis and assignment writing, Wiley Eastern 1997.
6. Bijorn Gustavii: How to write and illustrate scientific papers? Cambridge University Press.
7. Bordens K.S. and Abbott, B.b.: Research Design and Methods, Mc Graw Hill, 2008.
8. Graziano, A. M., and Raulin, M. L.: Research Methods – A process of Inquiry, Sixth Edition, Pearson, 2007.
9. Bird, A. (2006). Philosophy of Science. Routledge.
10. MacIntyre, Alasdair (1967) A Short History of Ethics. London.
11. P. Chaddah, (2018) Ethics in Competitive Research: Do not get scooped; do not get plagiarized, ISBN: 978-9387480865.
12. 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.
13. Resnik, D.B. (2011). What is ethics in research & why is it important. National Institute of Environmental Health Sciences, 1-10. Retrieved from https://www.niehs.nih.gov/research/resources/bioethics/whatis/index.cfm
14. Beall, J. (2012). Predatory publishers are corrupting open access. Nature, 489(7415), 179-179, https://doi.org/10.1038/489179a

Part D - Mapping of Course 25L8.0-RPE-103						
Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6
CO1	S	S	M	S	S	S
CO2	S	S	S	S	S	S
CO3	M	S	S	S	S	S
CO4	S	S	S	M	S	S

S= Strong, M= Medium, W=Weak

Part A – Introduction

Name of the Programme	Ph.D. (Course work) in Management
Course	Review of Literature and Seminar
Course Code	25L8.0-MGT-104
Course Outcomes (CO)	After completing this course students will be able to: CO1: Enhance the review skills of the scholars for exploration of emerging areas of research. CO2: Orient the research scholars by reviewing and understanding the research papers and their applicability. CO3: Develop original content writing through reading books, journals, magazines and reports etc. CO4: Explore, analyse, synthesise the ideas through the research perspective.

Credits	Lecture	Practical	Total
	2	0	2
Contact Hours/Week	2	0	2

| Max. Marks: **50**
Internal Assessment Marks: **50** | |

Part B- Contents of the Course

Students must review at least 25-30 research papers in their area of interest and prepare a comprehensive writeup thereon. Basic knowledge of referencing styles like APA Style, Harvard, Chicago and MLA and Reference Management Software like Zotero, Mendeley, EndNote etc. will also be imparted.

A seminar presentation along with writeup shall be evaluated by the Departmental Research Committee. In case of any dispute, the Chairperson's decision shall be final.

Suggested Evaluation Methods

Internal Assessment:
➢Theory
- Presentation:
- Seminar/assignment/quiz/class test etc.: **50**
- Mid-Term Exam:

➢Practicum
- Class Participation:
- Seminar/Demonstration/Viva-voce/Lab records etc.:
- Mid-Term Exam:

Part C-Learning Resources

Recommended Books/e-resources/LMS:

1. Relevant Books, journals and reports.

Part D - Mapping of Course 25L8.0-MGT-104

Course Outcomes	PO1	PO2	PO3	PO4	PO5	PO6
CO1	S	S	M	S	S	M
CO2	S	S	S	S	S	S
CO3	M	S	S	S	S	S
CO4	S	S	S	M	S	M

S= Strong, M= Medium, W=Weak