RIMT UNIVERSITY MANDI GOBINDGARH, PUNJAB





Study Scheme & Syllabus

For

Ph.D. (2021)

School of Language and Social Sciences

RIMT UNIVERSITY

MANDI GOBINDGARH, PUNJAB

VISION

To become one of the most preferred learning places and a centre of excellence to promote and nurture future leaders who would facilitate the desired change in the society.

MISSION

- To impart teaching and learning through cutting-edge technologies supported by the world class infrastructure
- To empower and transform young minds into capable leaders and responsible citizens of India instilled with high ethical and moral values.
- To develop human potential to its fullest extent and make them emerge as world class leaders in their professions and enthuse them towards their social responsibilities.

ABOUT THE PROGRAM

The program will develop the candidate's independent and reflective knowledge and skills for his/her own research and others as well as the role of research in a broader context. A candidate will achieve the following course outcomes in terms of knowledge, skills, and general competencies, after completing the Ph.D. program.

PROGRAM EDUCATION OBJECTIVES

PEO1	To acquaint students with the concept of research and educational research. To
	develop an understanding of the nature and scope of educational research.
PEO2	Students will be equipped with skills to undertake research work
PEO3	To develop an understanding of the basic framework of the research process
	and publications
PE04	To develop the capacity to serve the various higher academic institutions like
	Colleges, Universities, and National Research Institutes in various fields of
	apex academic research

Program Outcomes for Ph.D.

PO 1	Understanding different research methods, Equipping scholars with relevant tools and
	techniques, Data collection and analysis by using statistical measures, use of conceptual
	understanding in practical research work, and writing a research report.
PO 2	To identify and critically evaluate research and publication of ethical issues within the
102	area of teacher education
PO 3	Enhance the analytical and interpretation skills of data, Scholars are well trained in using
	statistical measures, and software- SPSS; MS EXCEL, etc.
PO 4	Use ICT in research perspective, design and develop ICT integrated learning resources,
	analysis, and interpretation of the research data with the help of ICT.
PO 5	Apply critical, analytical, and communication skills in developing professional
	presentations and writing.
PO 6	To access and extract the desired information from the different scientific databases and
100	resources
PO 7	Develop the analytical and reflective skills for resolving the critical educational issues
PO 8	Students will be acquainted with the statistical techniques in research

PROGRAM SPECIFIC OUTCOME

PSO 1	To bring together theory and research from education and other related disciplines
	to facilitate effective teaching and learning.
PSO 2	To develop an understanding and appreciation for the various kinds of research as well as their aspects.
PSO 3	To disseminate educational research at recognized national and international level

Program: Ph.D. Course Work

Subject: Psychology

Program Code: PHD-501

Subject Code	Subject Name		(Hours Per Week)				
			Т	P	S	Credits	
RMS 5011	Research Methodology & Statistical Techniques	5	0	0	-	5	
CAR 502M	Computer Applications in Research	3	0	0	-	3	
PSY 501	Foundations of Psychology	5	0	0	-	5	
PSY 502	Psychology: Issues and Applications						
RPE 503 M	Research Publications & Ethics	2	0	0	-	2	
MRP 504 M	Research Project/ Literature Review	2	0	0	-	2	
		17	0	0	-	17	

RIMT UNIVERSITY

Course Name: Research Methodology & Statistical Techniques

Course Code: RMS 5011

Course Objectives

- a) To familiarize participants with the basics of research and the research process.
- b) To enable the participants in conducting research work and formulating a research synopsis and report.
- c) To impart knowledge for enabling students to develop data analytics skills and meaningful interpretation of the data sets to solve the business/Research problem.

Learning Outcomes of the Course

The aim of the course is to provide participants with an introduction to research methods and report writing. Upon successful completion of the course, the students will be able to:

- a) Develop an understanding about various kinds of research, objectives of doing research, research process, research design, and sampling.
- b) Have a basic knowledge of qualitative research techniques.
- c) Acquire an adequate knowledge of measurement and scaling techniques as well as the quantitative data analysis.
- d) Get a basic awareness of data analysis and hypothesis testing procedures.

Unit-I

Introduction to Research Methodology: Meaning, nature, and scope; types of research, and research process. *Problem Definition:* Research problem; the necessity of defining the problem; techniques involved in defining a problem; review of literature and identification of research gaps.

Research Design: Meaning of research design; need for research design; features of a good design; important concepts relating to research design; and different research designs.

Sampling Design: Census and sample survey; steps in sampling design; criteria of selecting a sampling; characteristics of a good sample design; different types of sample designs; and random sampling design.

Unit-II

Measurement and Scaling Techniques: Sources of error in measurement; tests of sound measurement; and important scaling techniques.

Data Collection: Collection of primary data; observation method; interview method; a collection of data through questionnaires; collection of data through schedules; latest advances in methods of data collection; collection of secondary data; the case study method.

Data Analysis-I: Descriptive Statistics Analysis covering measures of central tendency, dispersion and asymmetry; measures of relationship using regression, correlation, and

association (in case of attributes). *Inference Statistics Analysis covering* sampling theory, concept of standard error, and the problem of estimation of a sample size.

Unit-III

Data Analysis-II: Testing of hypotheses covering basic concepts, procedure for hypothesis testing, tests of hypotheses, tests of significance for large samples and small samples, students t-distribution, properties, and t-distributions and the t-levels applications of the t-distribution, chi-square test and goodness of fit, F-test and Z test, analysis of variance, non-parametric test, The Mann – Whitney test, Krushal-Wallias test. *Multivariate Regression Analysis:* econometric model formulation, estimation, testing and interpretation.

Unit-IV

Research Tools: *MS-Excel*, covering broad structure, features, data /file handling, formulae /functions and brief review of utilities of the package. *Statistical/Econometric Package* covering structure of package, data and file handling utilities and analysis utilities of the package.

Interpretation and Report Writing: Technique of Interpretation: Different Steps in Writing Report.

Recommended books:

- 1. Kothari, C.R., *Research Methodology: Methods and Techniques*, New Age International Publishers, New Delhi, 2010.
- 2. Garrett Henery E., *Statistics in Psychology and Education*, Longmans, Green, And Co., 1958.
- 3. Fisher, R.A., *Statistical Methods for Research Workers*, Springer-Verlag New York, Inc. 1992
- 4. Gupta, S.P, Statistical Methods, Sultan Chand &Sons, New Delhi, 2019.
- 5. Allen, R.G.D., Statistics for Economists. London (Hutchinson), 1949.
- 6. Blair, Morris M. Elementary Statistics, Henry Holt and Co., 1944
- 7. Smith and Smith, Business and Economic Statistics, South Western publishing co., 1996.

Ph.D. Course Work

Course Name: Computer Applications in Research

Course Code: CAR 502M

Course Outcomes: After the completion of course-work, the candidates will able to:

- Present the graphical representations of data
- Make use of applications of MS Office
- Learn the functional units and classify types of computers, how they process information and how individual computers interact with other computing systems and devices

Sr. No	Contents
Unit I	Computer Fundamentals: Data and Information, Characteristics of Computers, Various fields of application of Computers, Input-output Devices (Hardware, Software, Human ware and Firmware), Advantages and Limitations of Computer, Block Diagram of Computer, Function of Different Units of Computer, Classification of Computers. Types of Software, Application software and system software. Introduction to Operating System.
Unit II	Word Processor: Various aids useful for thesis writing, adding references to documents, citing a citation in text, macros, hyperlinks, mail-merge etc. Power Point Presentations: PowerPoint, Features of MS PowerPoint Clipping, Design layouts, hyperlinks, tables, insertion of multi-media files, Slide Animation, Slide Shows, Formatting etc. Case study. MS-Excel: Introduction to Electronic Spreadsheets, Feature of MS-Excel, Entering Data, Entering Series, Editing Data, Cell Referencing, ranges, Formulae, Functions, Auto Sum, Copying Formula, Formatting Data, Creating Charts, Statistical functions, Sorting Data, Filtering etc.
Unit III	Internet and applications of IT: Program Vs Software, Software Engineering, SDLC, DBMS, Data Models, DFD, Specification Tool: SMARTDRAW. Case Study on DFD.
Unit IV	Latest trends in Computing: Cloud computing, Data mining, Data Warehousing, Object Oriented Relational Database Management, Object Oriented Relational Database Management System, Distributed databases Concept, Three tier Client/Server Architecture, Digital Image Processing, etc.

Recommended books:

- 1. Pardeep K. Sinha, Priti Sinha, Computer Fundamentals, BPB Publications.
- 2. Rajaraman, V., Fundamental of Computers. Prentice Hall India, New Delhi.
- 3. R. S. Salaria, Fundamentals of Computers, Salaria Publishing House

Ph.D. Course Work (Core Subject)

Course Name: Foundations of Psychology Course Code: PSY 501

> Internal Marks: 40 External Marks: 60 Time: 3 Hours

UNIT-I

- 1. Definition of Psychology; Historical antecedents of Psychology and trends in the 21st century; Psychology and scientific methods; Psychology in relation to other social sciences and natural sciences; Application of Psychology to societal problems.
- **2.** Growth and development; Principles of development, Role of genetic and environmental factors in determining human behavior; Influence of cultural factors in socialization; Life span development Characteristics, development tasks, promoting psychological well-being across major stages of the life span.

UNIT-II

- 3. Sensation: concepts of threshold, absolute and difference thresholds, signal-detection and vigilance; Factors influencing attention including set and characteristics of stimulus; Definition and concept of perception, biological factors in perception; Perceptual organization-influence of past experiences, perceptual defense-factors influencing space and depth perception, size estimation and perceptual readiness; The plasticity of perception; Extrasensory perception; Culture and perception, Subliminal perception.
- 4. Concept and theories of learning (Behaviourists, Gestaltalist and Information processing models); The Processes of extinction, discrimination and generalization; Programmed learning, probability learning, self-instructional learning, concepts; Types and the schedules of reinforcement, escape, avoidance and punishment, modeling and social learning.

UNIT-III

- Piaget's theory of cognitive development; Concept formation processes; Information processing, Reasoning and problem solving, Facilitating and hindering factors in problem solving, Methods of problem solving: Creative thinking and fostering creativity; Factors influencing decision making and judgment; Recent trends.
- Computer application in the psychological laboratory and psychological testing; Artificial intelligence; Psychocybernetics; Study of consciousness-sleep-wake

schedules; dreams, stimulus deprivation, meditation, hypnotic/drug induced states; Extrasensory perception; Intersensory perception Simulation studies.

Course Outcomes: After the completion of course-work, the candidates will able to:

CO1	CORL 701.1	Develop the insight to psychology
CO2	CORL 701.2	Understand the factors affecting growth and development
CO3	CORL 701.3	Understand the concept of sensation, attention, perception, learning, thinking and problem-solving
CO4	CORL 701.4	Understand the process of psychological testing

Recommended books:

- 1. Garrison (1960). Growth and Development: Longmans.
- 2. Hayighurst (1957). Human Development and Education: Longman.
- 3. Sadock, B.J. & Sadock, V.A. (2008). Kaplan and Sadock's Synopsis of Psychiatry: Behavioural Sciences/Clinical Psychology. New York:
- 4. Wolters Kluwer/Lippincott Williams and Wilkins. Sharma, N., Kalia, A.K. Husain, A. (2008). Counselling: Theory, Research and Practice. New Delhi: Global Vision.
- 5. Sue, B., Sue, D.W., Sue, S. (2003). Understanding abnormal behaviour. New York: Houghton Mifflin.
- 6. Thapa, K., Van der Aalsvoort, Pandey. J. (Eds.) (2008). Perspectives on Learning Disabilities in India: Current Practices and Prospects. New Delhi: Sage.
- 7. Weis, R. (2008). Abnormal Child and Adolescent Psychology. London: Sage Publications.

Ph.D. Course Work (Core Subject)

Course Name: Psychology: Issues and Applications Course Code: PSY 502

> Internal Marks: 40 External Marks: 60

Time: 3 Hours

UNIT-I

- 1. The nature of individual differences; Characteristics and construction of standardized psychological tests; Types of psychological tests; Use, misuse and limitation of psychological tests; Ethical issues in the use of psychological tests.
- 2. Concept of health-ill health; Positive health, well being; Causal factors in mental disorders (Anxiety disorders, mood disorders, schizophrenia and delusional disorders; personality disorders, substance abuse disorders); Factors influencing positive health, well being, life style and quality of life; Happiness disposition.

UNIT-II

- 3. Psychodynamic therapies; Behavior therapies; Client centered therapy; Cognitive therapies; Indigenous therapies (Yoga, Meditation); Bio-feedback therapy; Prevention and rehabilitation of the mentally ill; Fostering mental health.
- 4. Personnel selection and training; Use of psychological tests in the industry; Training and human resource development; Theories of work motivation Herzberg, Maslow, Adam Equity theory, Porter and Lawler, Vroom; Leadership and participatory management; Advertising and marketing; Stress and its management; Ergonomics; consumer psychology; Managerial effectiveness; Transformational leadership; Sensitivity training; Power and politics in organizations.

UNIT-III

- 5. Definition and concept of community psychology; Use of small groups in social action; Arousing community consciousness and action for handling social problems; Group decision making and leadership for social change; Effective strategies for social change.
- 6. Environmental psychology-effects of noise, pollution and crowding; Population psychology: psychological consequences of population explosion and high population density; Motivating for small family norm; Impact of rapid scientific and technological growth on degradation of environment.

Course Outcomes: After the completion of course-work, the candidates will able to:

CO1	CORL 701.1	Develop and standardized psychological tests
CO2	CORL 701.2	Understand the process of psychological testing
CO3	CORL 701.3	Understand the concept of community psychology
CO4	CORL 701.4	Apply the knowledge of environmental psychology

Recommended books

Basmajian J.V. (1979). Biofeedback – Principles and practice for clinicians, Williams & Wilkins Company: Baltimore.

Bellack, A.S., Hersen, M. & Kazdin, A.E. (1985). International handbook of behavior modification and therapy, Plenum Press: NY.

Dimatteo, M. R. & Martin, L.R. (2002). Health Psychology, Pearson, New Delhi.

Lambert, M.J. (2004). Handbook of Psychotherapy and behaviour change, 5th ed., John Wiley and Sons: USA.

Rimm D.C. & Masters J.C. (1979). Behavior therapy: Techniques and empirical findings, Academic Press: NY.

Sweet, J.J., Rozensky, R.H. & Tovian, S.M. (1991), Handbook of clinical psychology in medical settings, Plenum Press: NY.

Tunks, E. & Bellismo, A. (1991). Behavioral Medicine: Concepts & Procedures, Pergamon Press: USA.

Turner, S.M., Calhown, K.S. & Adams, H.E. (1992). Handbook of Clinical Behavior Therapy, Wiley Interscience: NY.

Weinman, J., Johnston, M. & Molloy, G. (2006). Health Psychology, Vol 1 to Vol 4, Sage publications: Great Britain.

Ph.D. Course Work Course Name: Research Publications & Ethics

Course Code: RPE 503M

Course Outcomes: After completion of the course, the scholars will be able to:

- To understand the philosophy of science and ethics, research integrity and publication ethics
- To identify research misconduct and predatory publications.
- To understand indexing and citation databases, open access publications, research metrics (citations, h-index, impact Factor, etc.)
- To understand the usage of plagiarism tools.

THEORY:

- RPE 01: PHILOSOPHY AND ETHICS (3 hrs.)
 - 1. Introduction to philosophy: definition, nature and scope, concept, branches
 - 2. Ethics: definition, moral philosophy, nature of moral judgments and reactions

• RPE 02: SCIENTIFIC CONDUCT (5 hrs.)

- 1. Ethics with respect to Science and Research
- 2. Intellectual honesty and research integrity
- 3. Scientific Misconducts: Falsification, Fabrication and Plagiarism (FFP)
- 4. Redundant publications: duplicate and overlapping publications, salami slicing
- 5. Selective reporting and misrepresentation of data

• RPE 03: PUBLICATION ETHICS (7 hrs.)

- 1. Publication ethics: definition, introduction and importance
- 2. Best practices/ standards 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 of publication ethics, authorship and contributorship
- 6. Identification of publication misconduct, complaints and appeals
- 7. Predatory publishers and journals

PRACTICE:

• RPE 04: OPEN ACCESS PUBLISHING (4 hrs.)

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

• RPE 05: PUBLICATION MISCONDUCT (4 hrs.)

- A. Group Discussions (2 hrs.)
 - 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 (2 hrs.)

Use of plagiarism software like Turnitin, Urkund and other open source software tools

• RPE 06: DATA BASES AND RESEARCH METRICS (7 hrs.)

- A. Databases (4 hrs.)
 - 1. Indexing databases
 - 2. Citation databases: Web of Science, Scopus, etc.
- B. Research Metrics (3 hrs.)
 - 1. Impact Factor of journal as per Journal Citation Report, SNIP, SJR, IPP, C ite Score
 - 2. Metrics: h-index, g-index, i10index, altmetrics

SUGGESTED READINGS:

- The Ethics of Teaching and Scientific Research By Miro Todorovich; Paul Kurtz; Sidney Hook.
- Research Ethics: A Psychological Approach By Barbara H. Stanley; Joan E. Sieber; Gary B. Melton
- Research Methods in Applied Settings: An Integrated Approach to Design and Analysis By Jeffrey A. Gliner; George A. Morgan Lawrence Erlbaum Associates, 2000

- Ethics and Values in Industrial-Organizational Psychology By Joel Lefkowitz Lawrence Erlbaum Associates, 2003.
- Robin Levin Penslar, Research Ethics: Cases and Materials, Indiana University Press
- Chowdhary, N., & Hussain, S. (2021). Handbook of Research and Publication Ethics. Bharti Publications: New Delhi

Ph.D. Course Work

Course Name: Research Project/ Review of Literature

Course Code: MRP 504M

Max Marks: 100

Internal: 100

The candidates will be required to do literature survey covering review of Ph.D theses and/or review

research papers of reputed journals related to the research field. It is expected that about 2 to 3

theses and 10 to 15 research papers will be reviewed by the candidates and will finally present the

seminar. The candidates will submit 3-4 topics out of which one topic will be approved by a

committee at the departmental level.

The candidates will be required to make a presentation for the end term examination before a

committee and shall be evaluated on the basis of file and presentation.

RIMT UNIVERSITY MANDI GOBINDGARH, PUNJAB





Study Scheme & Syllabus

For

Ph.D. (2021)

Department of English

RIMT UNIVERSITY

MANDI GOBINDGARH, PUNJAB

VISION

To become one of the most preferred learning places and a centre of excellence to promote and nurture future leaders who would facilitate the desired change in the society.

MISSION

- To impart teaching and learning through cutting-edge technologies supported by the world class infrastructure
- To empower and transform young minds into capable leaders and responsible citizens of India instilled with high ethical and moral values.
- To develop human potential to its fullest extent and make them emerge as world class leaders in their professions and enthuse them towards their social responsibilities.

SCHOOL OF LANGUAGES

VISION

- To enable the learners discover their special talent and develop self-confidence for better adjustment
- To aspire teacher trainees to contribute in nation building
- To help them to become ethical, civic minded and committed leaders
- To enable them to become catalysts in the never-ending process of education.

MISSION

To enable teacher trainees to be exemplary teachers, leaders and models for the society who are caring, committed, competent, efficient and resilient teachers. The institution also instills in them confidence and will to serve the cause of teaching and humanity.

ABOUT THE PROGRAM

The program will develop the candidate's independent and reflective knowledge and skills for his/her own research and others as well as the role of research in a broader context. A candidate will achieve the following course outcomes in terms of knowledge, skills, and general competencies, after completing the Ph.D. program.

SCHOOL OF ENGLISH

PROGRAM EDUCATION OBJECTIVES

PEO1	To acquaint students with the concept of research and educational research. To
	develop an understanding of the nature and scope of educational research.
PEO2	Students will be equipped with skills to undertake research work
PEO3	To develop an understanding of the basic framework of the research process
	and publications
PE04	To develop the capacity to serve the various higher academic institutions like
	Colleges, Universities, and National Research Institutes in various fields of
	apex academic research

Program Outcomes for Ph.D. in English

PO 1	Understanding different research methods, Equipping scholars with relevant tools and					
	techniques, Data collection and analysis by using statistical measures, use of conceptual					
	understanding in practical research work, and writing a research report.					
PO 2	To identify and critically evaluate research and publication of ethical issues within the					
102	area of teacher education					
PO 3	Enhance the analytical and interpretation skills of data, Scholars are well trained in					
	using statistical measures, and software- SPSS; MS EXCEL, etc.					
PO 4	Use ICT in research perspective, design and develop ICT integrated learning resources,					
	analysis, and interpretation of the research data with the help of ICT.					
PO 5	Apply critical, analytical, and communication skills in developing professional					
	presentations and writing.					
PO 6	To access and extract the desired information from the different scientific databases and					
100	resources					
PO 7	Develop the analytical and reflective skills for resolving the critical educational issues					
PO 8	Students will be acquainted with the statistical techniques in research					

PROGRAM SPECIFIC OUTCOME

PSO 1	To bring together theory and research from education and other related disciplines to facilitate effective teaching and learning.
PSO 2	To develop an understanding and appreciation for the various kinds of research as well as their aspects.
PSO 3	To disseminate educational research at recognized national and international level

Program: Ph.D. Course Work 2021

Subject: Englsh

Program Code: ENG 5 03M

Course	Course Name	(Hours Per Week)					
Code		L	T	P	S	Credits	
RME 5 013	Research Methods & Technique	4	0	0	-	4	
FCOL 701	Fundamentals of Computer Applications	2	0	0	-	2	
ENG 5 03M	Contemporary Critical Approaches	3	0	0	-	3	
ESSL 701	Essay	1	0	0	-	1	
		10	0	0	-	10	

RIMT UNIVERSITY

Course Name: Research Methods and Techniques

Course Code: RME 5 013

Course Objectives

- a) To familiarize participants with the basics of research and the research process.
- b) To enable the participants in conducting research work and formulating a research synopsis and report.
- c) To impart knowledge for enabling students to develop data analytics skills and meaningful interpretation of the data sets to solve the business/Research problem.

Learning Outcomes of the Course

The aim of the course is to provide participants with an introduction to research methods and report writing. Upon successful completion of the course, the students will be able to:

- a) Develop an understanding about various kinds of research, objectives of doing research, research process, research design, and sampling.
- b) Have a basic knowledge of qualitative research techniques.
- c) Acquire an adequate knowledge of measurement and scaling techniques as well as the quantitative data analysis.
- d) Get a basic awareness of data analysis and hypothesis testing procedures.

Unit-I

Research Design: Selection of topic; Selection of supervisor; Reviewof literature: Ascertaining the validity and viability of Research project; ReferencesandBibliographic Sources; types of research, objective of research, steps in research,

Different types of Research in Literature: Theoretical, interpretative, comparative, applied, Qualitative and Quantitative etc

Unit-II

Documentation of sources: Listing of sources; MLA and APA styles; CitingPrintand web sources.

Mechanics of Writing: Research Format; Sequencing the Research Components; Standards and Styles of Thesis Writing.

Unit-III

Ethics of Research: Plagiarism; Tampering with Data or Partial Interpretation; IPR.

Types of data: Primary data, Secondary data.

Questionnaire and its types: close ended questionnaire, open ended questionnaire and combined questionnaire.

Unit-IV

Computers in Research: Knowledge of Computer System, Computer Application, Role of Internet in Research, Word Processor, Search Engines, WebSource, anintroduction to the SPSS PACK.

Recommended books:

MLA Handbook Ninth Edition, The Modern Language Association of America New York 2021

Suggested Readings: 1. John W.Crashwell. *Research Design: Qualitative, Quantitative, and Mixed Methods Approaches* (Paperback)

- 2. Ranjit Kumar. *Research Methodology: A Step-By-Step Guide for Beginners* New Delhi: Sage Publication 2008
- 3. Ruth Wodak. *Qualitative Discourse Analysis in the Social Sciences* (Paperback) New York: Palgrave MacMillan 2010.
- 4. C R Kothari. Research Methodology, New Age International Publishers: New Delhi 2008.

Ph.D. Course Work Course Name: Fundamentals of Computer Applications

Course Code: FCOL 701

Course Outcomes: After the completion of course-work, the candidates will able to:

- Present the graphical representations of data
- Make use of applications of MS Office
- Learn the functional units and classify types of computers, how they process information and how individual computers interact with other computing systems and devices

Sr. No	Contents
Unit I	Computer Fundamentals: Data and Information, Characteristics of Computers, Various fields of application of Computers, Input-output Devices (Hardware, Software, Human ware and Firmware), Advantages and Limitations of Computer, Block Diagram of Computer, Function of Different Units of Computer, Classification of Computers. Types of Software, Application software and system software. Introduction to Operating System.
Unit II	Word Processor: Various aids useful for thesis writing, adding references to documents, citing a citation in text, macros, hyperlinks, mail-merge etc. Power Point Presentations: PowerPoint, Features of MS PowerPoint Clipping, Design layouts, hyperlinks, tables, insertion of multi-media files, Slide Animation, Slide Shows, Formatting etc. Case study. MS-Excel: Introduction to Electronic Spreadsheets, Feature of MS-Excel, Entering Data, Entering Series, Editing Data, Cell Referencing, ranges, Formulae, Functions, Auto Sum, Copying Formula, Formatting Data, Creating Charts, Statistical functions, Sorting Data, Filtering etc.
Unit III	Internet and applications of IT: Program Vs Software, Software Engineering, SDLC, DBMS, Data Models, DFD, Specification Tool: SMARTDRAW. Case Study on DFD.
Unit IV	Latest trends in Computing: Cloud computing, Data mining, Data Warehousing, Object Oriented Relational Database Management, Object Oriented Relational Database Management System, Distributed databases Concept, Three tier Client/ Server Architecture, Digital Image Processing, etc.

Recommended books:

- 1. Pardeep K. Sinha, Priti Sinha, Computer Fundamentals, BPB Publications.
- 2. Rajaraman, V., Fundamental of Computers. Prentice Hall India, New Delhi.
- 3. R. S. Salaria, Fundamentals of Computers, Salaria Publishing House

Ph.D. Course Work (Core-1)

Course Name: English

Course Code: ENG 5 031

Objectives: On completion of the course, the Research Scholars will be able to:

- 1. Research, interpret, and critique traditional and non-traditional literary texts in relation to historical and theoretical frameworks.
- 2. Demonstrate comprehensive knowledge of literature from a wide variety of genres, historical periods, geographical areas, diverse cultures, and genders
- 3. Instruct and present on literature and theory in a variety of academic, professional, and public contexts informed by pedagogy

Course Outcomes: After the completion of course-work, the candidates will able to:

- Recognize the historical, political and aesthetic dimensions of the growth of literary criticism
- The student will have an expertise in key areas, such as second language learning theories, and teaching methodology
- Explore possible applications of critical theory to various literary texts
- Use and expand domain knowledge to create new contexts for developing a research perspective in English Literature

UNIT-I

- Theory before 'theory' Liberal Humanism
- Formalist Approaches
- Linguistic Criticism and Stylistic

UNIT-II

- Mythological and Archetypal Approaches
- Structuralism, Post-Structuralism, Deconstruction
- Reader Response Theories

UNIT-III

- Feminist Criticism and Gender Studies
- Queer Theory
- Psychoanalytical Criticism

UNIT-IV

- Postmodernism
- Postcolonial Criticism
- New Historicism, Cultural Materialism Cultural Studies, Marxist Criticism
- Narrotology

Suggested Readings

- 1. Roland Barthes, *The Semiotic Challenge, trans. Richard Howard. Black Well*, 1998
- 2. Terry Eagleton, Literary Theory: *An Introduction .Minneapolis*: University of Minnesota Press, 1983.
- 3. Bill Ashcroft and Pal Ahluwalia, Edward Said: *The Paradox of Identity* London and New York: Routledge.

Wimsatt and Brooks: *Literary Criticism: A Short History*, New Delhi: Oxford & IBH Pub. Co.1974.

- 4. David Robey & Ann Jefferson: *Modern Literary Theory*, London: Batsford, 1986.
- 5. M.A.R Habib, *A History of Literary Criticism: From Plato to the Present*, Oxford: Blackwell, 2005.
- 6. M.S. Nagarajan, *English Literary Criticism & Theory: An Introductory History*, Hyderabad: Orient Longman, 2006.
- 7. Frank Lentriccia, *After the New Criticism*, Chicago: Chicago University Press, 1980.
- 8. Hans Bertens, *Literary Theory: The Basics*, New York: Rutledge, 2003.

Peter Barry, Beginning Theory: An Introduction to Literary and Cultural

Theories, 2nd ed., Manchester: Manchester University Press, 2018.

- 9. R.A.Hudson, 1996. *Sociolinguistics (2nd ed.). Cambridge*: Cambridge University Press, 1996.
- 10. Susan Bassnett, Comparative Literature: *A Critical Introduction*, Oxford UK and Cambridge USA, Blackwell, 1993;
- 11. Charles Bernheimer, *Comparative Literature in the Age of Multiculturalism*, Baltimore, Johns Hopkins UP, 1995;
- 12. Amiya Dev, The Idea *of Comparative Literature in India*, Calcutta, Papyrus, 1984;
- 13. Amiya Dev and Sisir Kumar Das(eds), *Comparative Literature: Theory and Practice*, Shimla, IIAS, 1989;
- 14. Claudio Guillen, The Challenge of Comparative Literature, Cambridge,

Harvard UP, 1993.;

15. François Jost, *Introduction to Comparative Literature*, Bobbs -Merill, Indianapolis,1974

Totosy Steven de Zepetnek, *Comparative Literature: Theory*, Method, Application, Amsterdam, Atlanta, GA, 1998;

16. Austin Warren and Rene Wellek, *Theory of Literature*, New York, Harvest, 1968;

17. Ulrich Weisstein, *Comparative Literature and Literary Theory*, Bloomington, Indiana University Press, 1963.

Ph.D. Course Work (Core-2)

Course Name: English

Course Code: ENG 5031

Objectives: On completion of the course, the Research Scholars will be able to:

- 4. Research, interpret, and critique traditional and non-traditional literary texts in relation to historical and theoretical frameworks.
- 5. Demonstrate comprehensive knowledge of literature from a wide variety of genres, historical periods, geographical areas, diverse cultures, and genders
- 6. Instruct and present on literature and theory in a variety of academic, professional, and public contexts informed by pedagogy

Course Outcomes: After the completion of course-work, the candidates will able to:

- Recognize the historical, political and aesthetic dimensions of the growth of literary criticism
- The student will have an expertise in key areas, such as second language learning theories, and teaching methodology
- Explore possible applications of critical theory to various literary texts
- Use and expand domain knowledge to create new contexts for developing a research perspective in English Literature

UNIT-I

- Comparative Literature and Theory
- Eco Criticism
- Translation Studies

- Diaspora Studies
- Film Studies and Media Studies
- Theory after 'Theory'

UNIT-III

Term Paper

- Methodology as per MLA Handbook (Ninth Edition).
- The candidate will submit a typed term paper of approximately 10 to 15 pages
- on any literary text/film applying any one of the critical and literary theories from
- the above mentioned theories mentioned in core-I and Core-II using Research

UNIT-IV

MINI PROJECT

The mini project is meant to be a preparatory exercise for synopsis and Ph.D. projects. A candidate needs to fllow the guidelines for the synopsis while preparing it. The topic of mini project must be decided by a candidate in consultation with the supervisor. The topic may relate to literary Theory/letrary text/ Film/ Media Studies/ Linguistics / Stylistics study. The Length of the mini-project should be approximately 25-30 pages. The format Should be according to the MLA Handbook ninth edition. It should be dulyTyped and include works cited and bibliography.

Suggested Readings

- 1. Roland Barthes, *The Semiotic Challenge, trans. Richard Howard. Black Well*, 1998.
- 2. Terry Eagleton, Literary Theory: *An Introduction .Minneapolis*: University of Minnesota Press, 1983.
- 3. Bill Ashcroft and Pal Ahluwalia, Edward Said: *The Paradox of Identity* London and New York: Routledge.

Wimsatt and Brooks: *Literary Criticism: A Short History*, New Delhi: Oxford & IBH Pub. Co.1974.

- 4. David Robey & Ann Jefferson: *Modern Literary Theory*, London: Batsford, 1986.
- 5. M.A.R Habib, *A History of Literary Criticism: From Plato to the Present*, Oxford: Blackwell, 2005.
- 6. M.S. Nagarajan, *English Literary Criticism & Theory: An Introductory History*, Hyderabad: Orient Longman, 2006.
- 7. Frank Lentriccia, *After the New Criticism*, Chicago: Chicago University Press, 1980.
- 8. Hans Bertens, *Literary Theory: The Basics*, New York: Rutledge, 2003.

Peter Barry, Beginning Theory: An Introduction to Literary and Cultural Theories, 2nd ed., Manchester: Manchester University Press, 2018.

- 9. R.A.Hudson, 1996. *Sociolinguistics (2nd ed.). Cambridge*: Cambridge University Press, 1996.
- 10. Susan Bassnett, Comparative Literature: *A Critical Introduction*, Oxford UK and Cambridge USA, Blackwell, 1993;
- 11. Charles Bernheimer, Comparative Literature in the Age of Multiculturalism, Baltimore, Johns Hopkins UP, 1995;
- 12. Amiya Dev, The Idea *of Comparative Literature in India*, Calcutta, Papyrus, 1984;
- 13.Amiya Dev and Sisir Kumar Das(eds), *Comparative Literature: Theory and Practice*, Shimla, IIAS, 1989;
- 14. Claudio Guillen, *The Challenge of Comparative Literature*, Cambridge, Harvard UP, 1993.;
- 15. François Jost, *Introduction to Comparative Literature*, Bobbs -Merill, Indianapolis,1974

Ph.D. Course Work

Course Name: Essay Course Code:ESSL 701

EachstudentenrolledforPh.D.willhavetoundertakeatleasttwocreditof Essay. The topic of the essaywill be given by the committee of faculty of the department with the approval of Head of the department. Student will make presentation on the assigned topic in front of all the faculty members and following criteria will be used to assess the performance of the students:

Criteria for assessment of Essay:

The faculty members of the department will evaluate the presentation of the students using the following criteria:

	Definition and Methodology	Literature review/ Conceptual Framework	Findings and Conclusion	Presentation and Communication of Ideas	Questions- answers	Report File
Marks	15	15	15	15	15	25

Averages of all the marks awarded by the faculty members will be utilized to final assess the performance of students.