Course Name: Advanced Statistical Technique	······································
Course Code: HS-712	
Course Type: Elective	
Contact Hours/Week: 4L	Course Credits: 04
Course Objectives	

- To give an exposure to statistical and operations research techniques to support research decisions.
- To learn to calculate and apply measures of location and measures of dispersion.
- Perform Test of Hypothesis and understand the concept of p-values.
- Learn important parametric as well as non-parametric test for Independence as well as Goodness of Fit.
- To learn the concept of Linear programming and its uses in decision making.

Course Content

Basic Statistical : Measurers of central Tendency, Dispersion , Skewness and Kurtosis. Univariate Analysis: Introduction. Logic of hypothesis testing - Parametric Test: Z Test, t-test and f-test for analysis of variance. Non-parametric tests: chi-square test, MCNE-mar test; Kolmogorov-Smirnov test; Kruskal Wallis test: Friedman's two-way ANOVA and Kendal's Coefficient of concordance (w). Bivariate Analysis: Introduction, correlation, simple linear regression Model, fitting of a Simple Linear Regression Model. Non-Parametric methods of Association, Spearman's Rank correlation Coefficient (Rs), Kendall's Tau and contingency coefficient. Analysis of experimental Data: Analysis of single factor experiments. Single factor Randomised Blocks design. Latin square Design, completely Randomized 2x2 factorial Design. Multivariate Analysis of Data: Multiple Regression, overcoming multicollinearity, discriminant analysis, canonical correlation Analysis of Time Series: Meaning and components of time series, Methods of estimating trend - the semi average method, the moving average method and the least squares method. Fitting of straight line, second and third degree equations. Fitting of the modified exponential curve, Gompers curve and the logistic curve. Measurement of Seasonal, Cyclical and irregular variations.

Course Outcomes Upon successful completion of the course, the students will be able to

C01: Explain basic statistical concepts and OR techniques

- C02: Explain measures of central tendency, dispersion and asymmetry, correlation and regression analysis & Linear Programming.
- C03: Independently calculate basic statistical parameters (mean, measures of dispersion, correlation coefficient, indexes)
- C04: Based on the acquired knowledge to interpret the meaning of the calculated statistical indicators C05: Choose a statistical and OR method for solving practical problems

Books and References

- 1. Taro Yamane, Statistics. Harper International.
- 2. M.R. Spiegel. Theory and Practice of Probability and Statistics, Schaum's outline series, McGraw Hill.
- 3. A.L Nagar and R.K. Das. Basic Statistics, Oxford University Press, New Delhi.
- 4. George W. Snedecor and W.G. Cochran. Statistical Methods. Oxford & IBH, New Delhi.
- 5. S.P. Gupta. Statistical Methods, Sultan Chand & Sons, New Delhi.
- 6. Damodar Gujarati. Basic Econometrics, Second Edition.

Course Name: Advance Research Organizational Behaviour Course Code: HS-713 Course Type: Elective Contact Hours/Week: 4L

Course Objectives

- To develop an understanding of the human interactions in an organization.
- To identify and analyze specific strategic human resources demands for future action.
- To practice and synthesize related information and evaluate options for the most logical and optimal solution such that they would be able to predict and control human behaviour and improve results.

Course Credits: 04

Course Content

Organization Behaviour and Interpersonal Skills: The importance of interpersonal skills, Management Roles, Management skill, effective versus successful Managerial activities, challenges and opportunities for organization Behaviour, contributing discipline of O.B., Models of Organization Behaviour. Managing and understanding individual Behaviour: Personality, work Motivation, Job Satisfaction, Decision Making Process, Managers and communication, barriers to effective communication, improving organizational communication. Understanding and Managing group processes: Group dynamics, stages of group development, group properties, understanding of work teams, types of teams, creating effective team, team composition, team process, team building for group effectiveness. Managers and workforce diversity. Leadership: Behavioural and Contingency theories, Inspirational Approaches to Understanding and managing organizational System: Organizational Structure, Organizational design and work stress, multicultural organization.

Course Outcomes: Upon successful completion of the course, the students will be able to

CO1: Demonstrate the applicability of the concept of organizational behavior to understand the behavior of people in the organization. CO2: Demonstrate the applicability of analyzing the complexities associated with management of individual behavior in the organization.

CO3: Analyze the complexities associated with management of the group behavior in the organization.

Books and References

1. Robbins, Judge and Sanghi 13th Edition 'Organizational Behaviour' (2009)

- 2. Management and Organization Behaviour Essential John R. Schermerhorn J (2004)
- 3. Singh, B.P and Chabra, T.N. Organization Theory and Behaviour, 2nd edition (1998)

4. Davis, K. Human Behaviour at Work Tata Mcgraw Hill.

Course Name: Advanced Economic Theory Course Code: HS-714 Course Type: Elective

Contact Hours/Week: 4L

Course Credits: 04

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Course Objectives

- To analyze economic behaviour of individuals, firms and markets using, in general, a static and partial equilibrium framework.
- To learn the functional relationship between the large aggregates with the help of macroeconomics or aggregative economics.
- To understand the existence of externalities, concern for adjustment in the distribution of income and wealth.
- To understand systemic facts and latest theoretical developments for empirical analysis in the field of Economics.

Course Content

Market Failure: Some Micro Economic Aspects. Externalities: Inefficiency of resource allocation in the presence of externalities, Impact of Market Structure on Social welfare loss due to negative externalities. Reducing negative externalities. Emission Standards, Emission Fees, Cost & Benefit analysis of reducing negative externalities. Taxing negative externalities in Non-Competitive market structures. Allocating Property Rights to reduce negative externalities, Coase Theorem: Markets for Pollution. COMMON PROPERTY: Public goods, Paretian conditions for Public goods, Revealing preferences and valuing Public goods. Markets with Asymmetric Information: Issues of hidden characteristics/actions and Adverse Selection/Moral Hazard in Insurance and Labour Markets. Response of Market and Government to asymmetric information; efficiency effects. Monetarist Keynesian debate on Macro theory and Policy. The Micro-foundations of the Philips curve Rational

Expectations and the New classical Macro Economics: Lucas critique Policy ineffectiveness Time inconsistency Dornbusch's overshooting model. The random walk model- modern approach to consumption Real Business Cycle Theory.

Course Outcomes: Upon successful completion of the course, the students will be able to

C01: Explain market structure and role of externalities in the economy.

C02: Understand the concept of Public Goods and asymmetric information.

C03: Evaluate the macroeconomic theories and their validity.

C04: Comprehend the causes and consequences of cyclical fluctuations in an economy.

Books and References

- 1. Pindyck, R.S., Rubinfel, D.L & P.L. Mehta (2005): Microeconomics (5th Edition), Pearson Education, Delhi.
- 2. Katz, M.L. and Harvey S Rosen (1999): Microeconomics (3rd Edition) Irwin.
- 3. Szenberg. M and Ramrattan L.(2004): New Frontiers in Economics, Cambridge University Press (following readings).
- 4. Reading of Behavioral Economics by Mathew Robin.
- 5. Eric J. Pentecost (2000): Macroeconomics: An open economy approach, Macmillan Press Ltd, London.
- 6. Bhaduri, A (1993): Unconventional Economics Essays, Oxford University Press, New Delhi.

Course Name: Industrial Relations	
Course Code: HS-715	
Course Type: Elective	
Contact Hours/Week: 4L	Course Credits: 0
Course Objectives:	and the second sec
 Understand the foundational concepts and principles of industrial relations, trade unionism, we management, collective bargaining, and industrial dispute resolution. Analyze the factors influencing industrial relations. 	
 Analyze the factors influencing industrial relations and the role of various parties involved in the Develop critical thinking skills to evaluate the effectiveness of different strategies and policies i relations and resolving disputes in the Indian context. 	e process. n managing industrial
Course Content	
Industrial Relation: Meaning, Factor, Scope, Objectives, Principles, Parties to industrial re- successful industrial relations, Industrial Relations policy in India. Trade Unionism: Meaning, C Function, Advantages, Disadvantages, Methods used to achieve its objectives, Types, Growth a Unions Movement in India. Central Organizations of India Trade Unions: INTUC, AITUC, HMS, Trade Unions, Main provision of the trade unions Act, 1926. Workers Participation in Manag Objectives, Levels of participation Conditions for the success of participation. Forms of management in India. Works committee, Joint Management Council, Scheme of Workers p Directors, Shop and Plant Council, workers participation in Share capital. Collective Bargai principles, scope, forms, importance, Prerequisites for the success of collective bargaining. Coll Industrial Disputes and its prevention and Settlement: Industrial disputes: Meaning, Classes, Prevention and settlement of industrial disputes. Main provision of the Industrial Disputes (Lasses,	characteristics, Objectives, and Development of Trade , UTUC problems of India gement: Meaning, Scope, Workers participation in participation on Board of ning: Meaning, Features, ective bargaining in India.
 CO1: Students will be able to demonstrate a comprehensive understanding of the meaning, factor industrial relations, trade unionism, and workers' participation in management. CO2: Students will acquire the ability to analyze the characteristics, functions, advantages, and dis along with the growth and development of the trade union movement in India. CO3: Students will gain knowledge of the central organizations of Indian trade unions, the provision 1926, and the different forms of workers' participation in management, including collective b resolution mechanisms. 	s, scope, and objectives of sadvantages of trade unions
Books and References	
C.B.Mamoria, S.Manoria Dynamics of Industrial Relations in India.	
B.R.Virmani, Participative Management v/s/Collective Bargaining	
G.Sinha & P.R.Sinha, Industrial Relations and Labour Legislation	
Arun Manappa Industrial Relation in India.	

 O.P.Aggarwal Condition of Employment and Disciplinary Action workmen in Industrial and Commercial Establishments and Shops.

manifies and Social Sciences

	Department of Humanities and Social Sciences
Course Name:	Introduction to Academic Writing and Research
Course Code:	HIS- 716
Course Type:	DL D Course Work
Contact Hours/	
Course Objectiv	
	art knowledge about basics of Academic Writing and Research.
• To imp	art knowledge about basics of Academic writing and research kinds of research.
e To deve	elop fundamental research ethics among students
a To deve	tice and apply the knowledge gained in the course to one's individual research.
* To prac	
UNIT-Q1	Introduction to Research Writing, Research EtMcs, Research; types and definitions, formulating the structure of your research proposal, Conventions of Academic Writing, Collocation; effective use of vocabulary in context
UNIT-02	Uses of Language: rhetorical, literary, factual, the language of meta-facts, Research proposal writing; Abstract/ Conference Paper/ Book/ Book Chapter writing, Critical Thinking: Syntheses, Analyses, and Evaluation
UNIT-03	Writing Literature Review; citing existing research, Structuring an Argument: Introduction, Interjection, and Conclusion, Writing a dissertation: Structuring, developing, and weaving chapters, dividing sections/subsections etc,
UNIT-04	Writing for specific purposes; writing for workshop/seminar proposals, writing for project proposals, preparing fellowship applications, Preparing survey questions or questions for interview, Writing Research Statements etc.
UNIT-05	Citing Resources; Editing, Book and Media Review, Citation styles such as APA, MLA etc., Understanding and Avoiding Plagiarism while writing, revising a manuscript Editing and proof reading and re-writing, finalizing a draft
- 0.4	amost Upon successful completion of the course, the students will be able to

Course Outcomes: Upon successful completion of the course, the

COI: Students will be able to demonstrate knowledge key factors associated with Academic Writing and Research

CO2: Students will be able to develop abilities to write for specific purposes.

203: Students will be able to learn a range of topics and concepts abouts fundamentals of research writing and will e able to use their knowledge in their individual research.

eference Books:

- 1. Liz Hamp-Lyons and Ben Heasley, Study writing: A Course in Writing Skills for Academic Purposes (Cambridge: CUP, 2006).
- 2. Renu Gupta, A Course in Academic Writing (New Delhi: Orient Black Swan, 2010).
- 3. Ilona Leki, Academic Writing: Exploring Processes and Strategies (New York: CUP, 1998).
- 4. Gerald Graff and Cathy Birkenstein, They Say/I Say: The Moves That Matter in Academic Writing (New York: Norton, 2009).
- 5. Umberto Eco, How to write a Thesis (Milano: MIT Press, 2015)
- 6. Decker, Christian, and Rita Werner. Academic research and writing: A concise introduction. (Frankfurt an Main; iCADEMICUS Excampus Excellence, 2016).
- 7. Ivanič, Roz. Writing and identity: The discoursal construction of identity in academic writing. (Johr Benjamins, 1998).

Course Cou	,我们的我们的时候就是你们是我们的我们的你,你们还能回答你的你们,你们就是你们的你?""你们的你们的你们,你们们们不能能能了你的你?""你们,你们们不能是你们,你
	e: PhiD Course-Work
and the second	irs/Week: 4L+0T
Course Cred	
Course Obje	ctives
cour (b) To u (c) To I	mpart knowledge about Mental Health and develop conceptual difference between guidance iseling & psychotherapy. inderstand and evaluate counseling theories & their application to the outside world. Develop technique and implication of applied counseling skills in areas of practice. levelop the behavioral pattern of effective counsellor.
TINITE	COLUDOR CONTRACTOR
UNIT NUMBER	COURSE CONTENT
UNIT-01	UNITE 1. DIED ODVICENT
UNIT-UT	UNIT 1: INTRODUCTION
	 a) Mental Health: Global burden of disease; Life course: mental health and youth, adults, and geriatrics; Mental health and sustainable development; Social determinants of mental health; Community Mental Health; Stigma and Stigma reduction. b) Counselling: Definition, Goals of Counselling; The Process of Counselling: beginnings, endings, and the middle part of Counselling. The covert dimensions of process. The Counselling relationship: Images of therapeutic relationship, the practicalities of relationship, Counselling techniques. Competence: Skills to develop an effective therapeutic alliance. The concept of boundry, Assessing the therapeutic relationship.
UNIT-02	UNIT 2 : ASSESSMENT, ETHICS AND AREAS OF COUNSELLING
	(a) Human assessment for Counselling: standardized testing for client assessment.
	(b) Ethical and legal guidelines: Morals, values, and ethics in Counselling.
	(c)Mental Health Counselling; Trauma Counselling; career counselling and Stigma reduction interventions
UNIT-03	UNIT : 3 CURRENT APPROACHES TO MENTAL HEALTH AND COUNSELLING
	 a) Diagnostic criteria & cultural psychiatry; Mental illness perspectives, b) Cognitive Behavioural approach to Counselling: the application of behavioural ideas in clinical practice. Behavioural Methods in Counselling: the cognitive strand, cognitive processes, cognitive contents. Techniques and Methods of Cognitive Behavioural Counselling.
UNIT-04	UNIT: 4 REPORT WRITING I (Mental Health)
	 a) Case study: novel treatment for refugees b) Case study: collaborative care for depression & diabetes
UNIT-05	UNIT : 5 REPORT WRITING II (Counselling)
	 a) Counselling and stepwise report writing of Clinical Case study – Children/Adolescents. b) Counselling and stepwise report writing – adults/aged

Course Outcomes

Upon successful completion of the course, the students will be able to

CO1: Evaluate various psychotherapies and counselling techniques.

CO2: Develop skills of eclectic therapeutic plans related to mental health issues.

CO3: Identify the techniques to practice in the therapy encounter and how those techniques should be implemented with a variety of psychosocial issues

Reference Books:

- 1) S. Narayana Rao.: COUNSELLING PSYCHOLOGY Pub. Tata Mc Graw-Hill publishing company ltd. New Delhi 2001.
- 2) David Capuzzi, Douglas R. Gross: COUNSELLING AND PSYCHOTHERAPY, Fourth Edition Pearson Percentile Hall 2007.
- BASIC COUNSELLING SKILLS- A helpers' Manual by Richard Nelson Jones Sage publication (2nd edition) 2008.
- 4) Robert L. Gibson & Mariann, H. Mitchell: INTRODUCTION TO COUNSELLING AND GUIDANCE, seventh ed. Prentice Hall of India 2008.
- 5) John Mchead, Mc Graw Hill: AN INTRODUCTION TO COUNSELLING, 3rd edition 2008. International Ltd.
- 6) Sodi T.S, Suri S.P (2006): GUIDANCE & COUNSELLING, New Delhi Tata Mc Graw Hill.

1

 Orlans, Vanja, Sc oyoc S.V. (2009): INTRODUCTION TO COUNSELLING PSYCHOLOGY, Sage publishers Ltd. New York.

Course Co	me: Research Methods in English Studies de: HS- 718
	pe: Ph. D Coursework Urs/Week: 4L+0T Course Credits: 04
Contact Ho	
Real States	
	introduce to the students the basic concepts of research and its methodologies familiarize the students with different research areas and methods within English studies
	introduce to the students concepts like research gap, research problem and research questions
• To	familiarize the students with different aspects of writing a project proposal, a research article and research tement for a grant
Unit Number	Course Content
UNIT-01	Introduction to the course, Defining research and its objectives
	Disciplinary/interdisciplinary/multidisciplinary research, research skills/techniques vs research method
	Methods for examining the relationship between literature and society, literature and history
UNIT-02	Textual analysis as a method, author and text, understanding language, symbols & socio-cultural contexts
	Oral history as a research method; conducting interviews, recording the narrator, Challenges & Ethics,
	Interviewing, Questionnaire, survey and quantitative methods.
	Cultural studies and Ethnographic method
UNIT-03	Digital/Visual methodologies and Inter-medial (re)presentations
	Biography/autobiography as a research method
	Creative writing as a research method
UNIT-04	The physical and digital archives as a method, Critical discourse analysis
	Comparative methods, Literary research and translation
	Interviewing, survey and quantitative methods.
UNIT-05	Data collection & categorization interpretation, field notes, organizing observations into write-ups
	Writing dissertation; organizing and finalizing chapters, citing limitations, finalizing drafts
	writing research statements, writing project proposals, writing and publishing research articles, publishin thesis as a book
Course O	atcomes: On successful completion of the course, students will be able to
	ents will be able to understand the fundamental issues in research such as methods and methodologies, ap, research problem and research questions etc.
CO2: Stud	ents will be able to situate their research topic within the broader area of English studies.
CO3: Stud	ents will be able to organize their thought and working drafts into structured writing outcomes.
Reference	Books:

- 2. Griffin, G. (2005). Research Methods for English Studies. Edinburgh: Edinburgh University Press.
- 3. Kershaw, B. (Ed.). (2011). Research methods in theatre and performance. Edinburgh. Edinburgh University Press.
- Peer, Willie van et al (ed). (2012). Scientific Method for Humanities. Amsterdam: John Benjamins Publishing Co.
- 5. Pickering, Michael (ed). (2008). Research Methods for Cultural Studies. Edinburgh. Edinburgh University Press.
- 6. Prawer, S. S. (1973). Comparative literary studies: an introduction (p. 99). London: Duckworth. Umberto Eco, How to write a Thesis (Milano: MIT Press, 2015)
- 7. Klarer, Mario. An introduction to literary studies. (Routledge, 2013).
- 8. Leavy, Patricia. Oral history: Understanding qualitative research. (Oxford University Press, 2011).
- 9. Grossberg, Lawrence. "Cultural studies in the future tense." In Cultural Studies in the Future Tense. (Duke University Press, 2010).

Contact Hours/V Course Objectiv • To intro • To deve Translat	Ph.D. Coursework Veek: 4L+0T es	Course Credits: 04
Contact Hours/V Course Objectiv • To intro • To deve Translat	Veek: 4L+0T es	Course Credits: 04
Course Objectiv • To intro • To deve Translat	es	Course Creates. 64
 To intro To deve Translat 		
• To deve Translat		
• To unde	duce to the students Comparative Literature and Translation lop an understanding about the major theories associated win tion. erstand the 'problems' in translation. erstand the role of Comparative Literature and Translation in	h Comparative Literature and
Unit C Number	ourse Content	
lir	ntroduction to comparative literature and translation, Relevan Indian languages, Introduction to translation as cr nultilingualism, Translation: its types and significance in Ind	eation (transcreation), Translation and
n	brief history of translation and comparative literature in Inc nissionary works in comparative literature and translation, the future of "dialects"	lia, colonial/post-colonial translation, earing colonial subject, early print cultures an
f	Different genres in different literary traditions (prose fiction orms), comparing classics, Bhasha literatures, politics of aesultures	, poetry, creative non-fiction and dramat thetics, Comparative literature and nation
UNIT-04 W	Vriting script for advertisements, dubbing and subtitling, dec	oding and recoding
I	Domestication and foreignization, Para-textual elements, pranslation, fidelity, author's/translator's voice	
a	Factors in Translation, question of (un)translatability, loss and as representation, avenues of research in Indian la guages, m of power	d gain, problem of equivalence, translation nodels of comparison in literature, agencie
Course Outcon	mes	
Upon successfi	I completion of the course, the students will be able to	
CO1: Students	will be able to demonstrate knowledge of Comparative Liter y area of research.	ature and Translation as an
CO2: Students will be able to	will be able to understand and use various existing theories use/contest it in their research, if required.	and concepts associated with the area and
CO3: Students	will be able to demonstrate a competence to explore reach a	venues in the multilingual context of India

- 2) De Zepetnek, S. T., & Mukherjee, T. (Eds.). (2013). Companion to comparative literature, world literatures, an comparative cultural studies. Foundation Books.
- 3) Bassnett, S. (2013). Translation studies. Routledge.
- 4) Bassnett, S. (1993). Comparative-literature: a critical introduction. Oxford-UK; Blackwell.
- 5) Bassnett, S., & Lefevere, A. (1998). Constructing cultures: Essays on literary translation (Vol. 11). Multilingual Matters.
 - _____

- Bassnett, S., & Trivedi, H. (Eds.). (2012). Postcolonial translation: Theory and practice. Routledge. Lefevere, A. (1995). Introduction: Comparative literature and translation. Comparative Literature, 47(1), 1-10. 6)
- 8) Robinson, D. (2014). Translation and empire. Routledge. 9) Venuti, L., & Baker, M. (Eds.). (2000). The translation studies reader (Vol. 216). London: Routledge. 10) Lefevere, Andre (1992). Translating Literature: Practice and Theory in a Comparative Literature Context.

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2.

Modern Language Association of America: USA.

ourse Name:	Introduction to Academic Writing and Research
ourse Code:	
ourse Type:	Ph.D Course-Work Course Credits: 04
	Week: 4L+01
ourse Objectiv	ves
	part knowledge about basics of Academic Writing and Research.
• To imp	velop an understanding of different conventions of writing and different kinds of research.
• To dev	elop an understanding of unterent conventions of training the
• To dev	velop fundamental research ethics among students actice and apply the knowledge gained in the course to one's individual research.
• To prac	C C tool
	Course Content Introduction to Research Writing, Research Ethics, Research; types and definitions, formulating the
UNIT-01	structure of your research proposal, Conventions of Academic Writing, Conocation, encentre use of vocabulary in context
UNIT-02	Uses of Language: rhetorical, literary, factual, the language of meta-facts, Research proposal writing Abstract/ Conference Paper/ Book/ Book Chapter writing, Critical Thinking: Syntheses, Analyses, and Evaluation
UNIT-03	Writing Literature Review; citing existing research, Structuring an Argument: Introduction Interjection, and Conclusion, Writing a dissertation: Structuring, developing, and weaving chapter dividing sections/subsections etc,
UNIT-04	Writing for specific purposes; writing for workshop/seminar proposals, writing for project proposal preparing fellowship applications, Preparing survey questions or questions for interview, Writin Research Statements etc.
UNIT-05	Citing Resources; Editing, Book and Media Review, Citation styles such as APA, MLA et Understanding and Avoiding Plagiarism while writing, revising a manuscript Editing and pro reading and re-writing, finalizing a draft
Course Oute	comes: Upon successful completion of the course, the students will be able to
CO1: Student	ts will be able to demonstrate knowledge key factors associated with Academic Writing and Research
CO2: Studer	nts will be able to develop abilities to write for specific purposes.
CO3. Student	its will be able to learn a range of topics and concepts abouts fundamentals of research writing and will e their knowledge in their individual research.
Reference Bo	ooks:
1. Liz	Hamp-Lyons and Ben Heasley, Study writing: A Course in Writing Skills for Academic Furpe
10	1. 11 CUD 2006)
	G A Groups in Academic Writing (New Delhi: Orient Black Swall, 2010).
4. Gera	ald Graff and Cathy Birkenstein, They Say/I Say: The Moves That Watter in Readening (
Varl	Le Norton 2009)
	The star (Milano: Mil Press / 11)
6. Decl	eker, Christian, and Rita Werner. Academic research and writing. A concise introduction of
7. Ivan	in; iCADEMICUS Excampus Excellence, 2010). nič, Roz. Writing and identity: The discoursal construction of identity in academic writing. (J njamins, 1998).
the set of	