

SIKKIM UNIVERSITY

(A Central University Established by an Act of Parliament of India, 2007)

**LEARNING OUTCOME - BASED
CURRICULUM**

PH.D. COMMERCE

(Course Work)

(With effect from Academic Session 2023-24)



DEPARTMENT OF COMMERCE

SIKKIM UNIVERISTY

6TH MILE, TADONG - 737102

GANGTOK, SIKKIM, INDIA

Syllabus for Ph.D. Course Work

Preamble

This course addresses variety of needs of a scholar interested to pursue Ph.D. Course work. The course of research methodology aims at equipping the scholars with strategies to be followed for identification of research problem , grasping the philosophical underpinnings , methods to conduct the analysis, and expressing the same in the form of proposal and final research report. This program is revised to include a 2 credits additional course on Research and Publication Ethics to comply with demands of the NEP. In the process of revision an element of flexibility is incorporated for the elective subjects (choice of research topic by the Research Scholar), this allows the scholar and research supervisor to envisage enquiry into the knowledge base and trends in the area of relevant research topic. Hence the elective paper structure is shared herewith, to facilitate inclusion of diversity of contents from time to time suitable for researchers and supervisors on pick and choose basis.

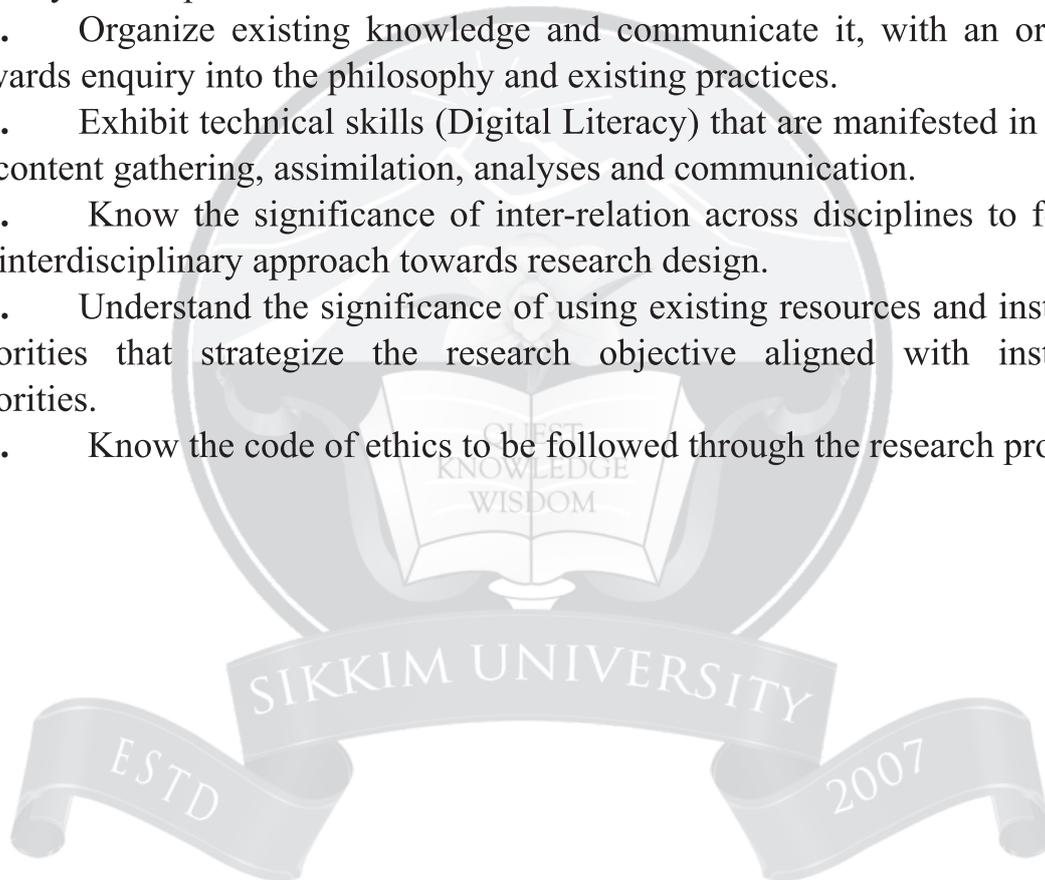
Following Graduate Attributes are Identified for the Ph.D. Course Work:

- PGA 1. Depth of knowledge** in the research area: This program will lead the scholars to develop expertise in the field of research , that fosters the confidence in application of statistical tools applied for the study. This would generate a sense of scholarly engagement in the area of focused research
- PGA 2. Effective research Communication:** This program is designed to enhance the scholars' capability to effectively communicate and publish the impactful research work that enables scholars' visibility across the global peers.
- PGA 3. Technology application:** This program envisions scholars' exposure to information and communication technology and allied skills essential for improving on the methods for access to sources of information , their assimilation , analysis, communication and presentation.
- PGA 4. Team work:** This program envisages into the scholarly qualities of team work for refinement in research, and encourage collaborations to expand the horizons of knowledge development and sharing.
- PGA 5. Strategic Project Management:** This program embeds in the curriculum; skills essential for scholars' management of resources, time, aligning the research imperatives with institutional priorities.
- PGA 6. Interdisciplinary virtues:** Ph.D. program in Commerce aims at helping scholars' enquiry into the field with expertise drawn from interdisciplinary approaches from allied disciplines.
- PGA 7. Ethics and Professionalism:** Course work for Ph.D. envisions to inculcate in scholars a sense of integrity, confidence and resilience by adhering to the socio-

cultural values, with professional approach. Ethics being the foundation of effective research a compulsory course is included in the curriculum.

On the basis of the above PGAs the following Program Learning Objectives (PLOs) are envisioned. Scholars pursuing research will be able to:

- PLO1.** Develop expertise in the field of enquiry by comprehension of continuity in the literature both; in-depth (*via longitudinal*) and cross-sectional (*across various dimensions and approaches*) to the respective philosophy.
- PLO2.** Critically examine and understand trends in the research arena to identify the scope for future research.
- PLO3.** Organize existing knowledge and communicate it, with an orientation towards enquiry into the philosophy and existing practices.
- PLO4.** Exhibit technical skills (Digital Literacy) that are manifested in the form of content gathering, assimilation, analyses and communication.
- PLO5.** Know the significance of inter-relation across disciplines to formulate an interdisciplinary approach towards research design.
- PLO6.** Understand the significance of using existing resources and institutional priorities that strategize the research objective aligned with institutional priorities.
- PLO7.** Know the code of ethics to be followed through the research process.

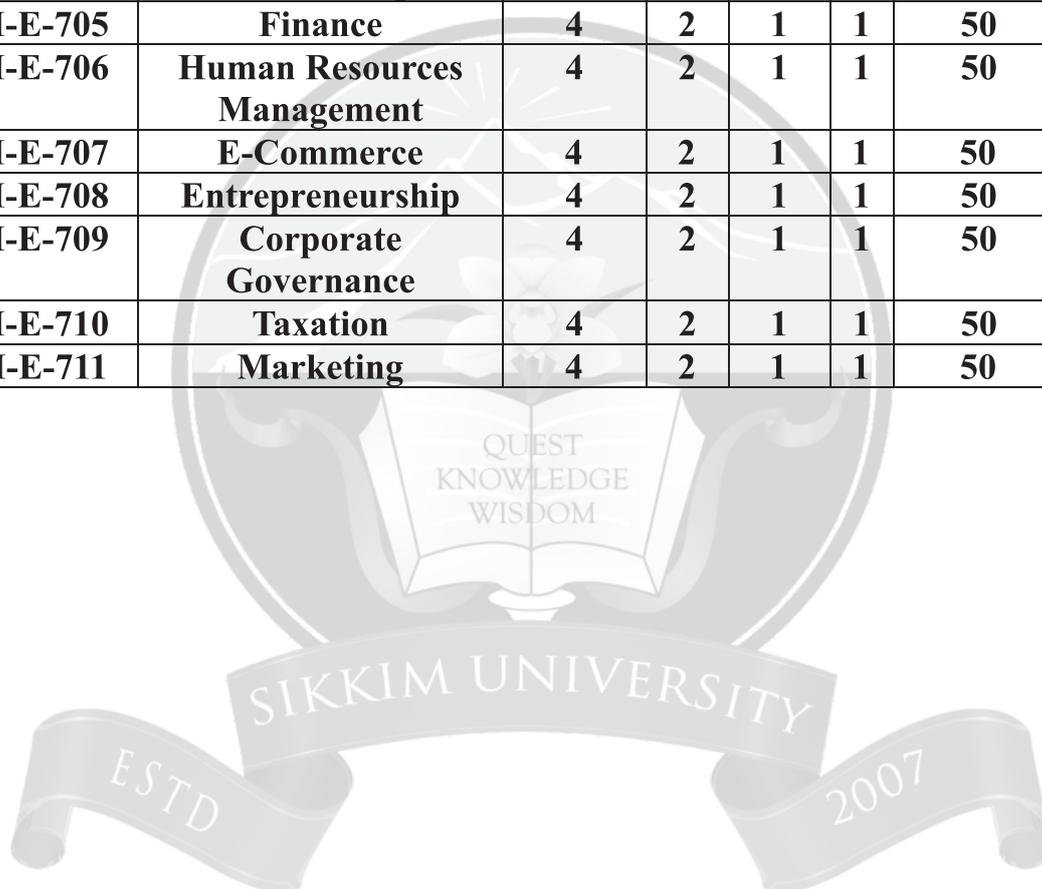


Mapping PLO with CLO

Code	Title	Credits	L	T	P	Formative	Summative	PLO 1	PLO 2	PLO 3	PLO 4	PLO 5	PLO 6	PLO 7
COM-C-701	Research Methodology	4	2	2	0	50	50			√	√		√	√
COM-C-702	Literature Review and Research Proposal Preparation	4	0	2	2	100	0	√	√	√	√	√		√
COM-C-703	Research and Publication Ethics	2	1	1	0	25	25			√	√		√	√
Scholars are required to choose any one of the following electives														
COM-E-704	Accounting	4	2	1	1	50	50	√	√	√		√		√
COM-E-705	Finance	4	2	1	1	50	50	√	√	√		√		√
COM-E-706	Human Resources Management	4		2	1	1	50	50	√	√	√		√	√
COM-E-707	E-Commerce	4	2	1	1	50	50	√	√	√		√		√
COM-E-708	Entrepreneurship	4	2	1	1	50	50	√	√	√		√		√
COM-E-709	Corporate Governance	4	2	1	1	50	50	√	√	√		√		√
COM-E-710	Taxation	4	2	1	1	50	50	√	√	√		√		√
COM-E-711	Marketing	4	2	1	1	50	50	√	√	√		√		√

Structure of Course Work for Ph.D Program

Course Code	Course Name	Credits	L	P	T	Marks	
						Sessional	End Term
COM-C-701	Research Methodology	4	2	2	0	50	50
COM-C-702	Research and Publication Ethics	2	1	1	0	50	50
COM-C-703	Literature Review and Research Proposal Preparation	4	2	2	0	25	25
COM-E-704	Accounting	4	2	1	1	50	50
COM-E-705	Finance	4	2	1	1	50	50
COM-E-706	Human Resources Management	4	2	1	1	50	50
COM-E-707	E-Commerce	4	2	1	1	50	50
COM-E-708	Entrepreneurship	4	2	1	1	50	50
COM-E-709	Corporate Governance	4	2	1	1	50	50
COM-E-710	Taxation	4	2	1	1	50	50
COM-E-711	Marketing	4	2	1	1	50	50



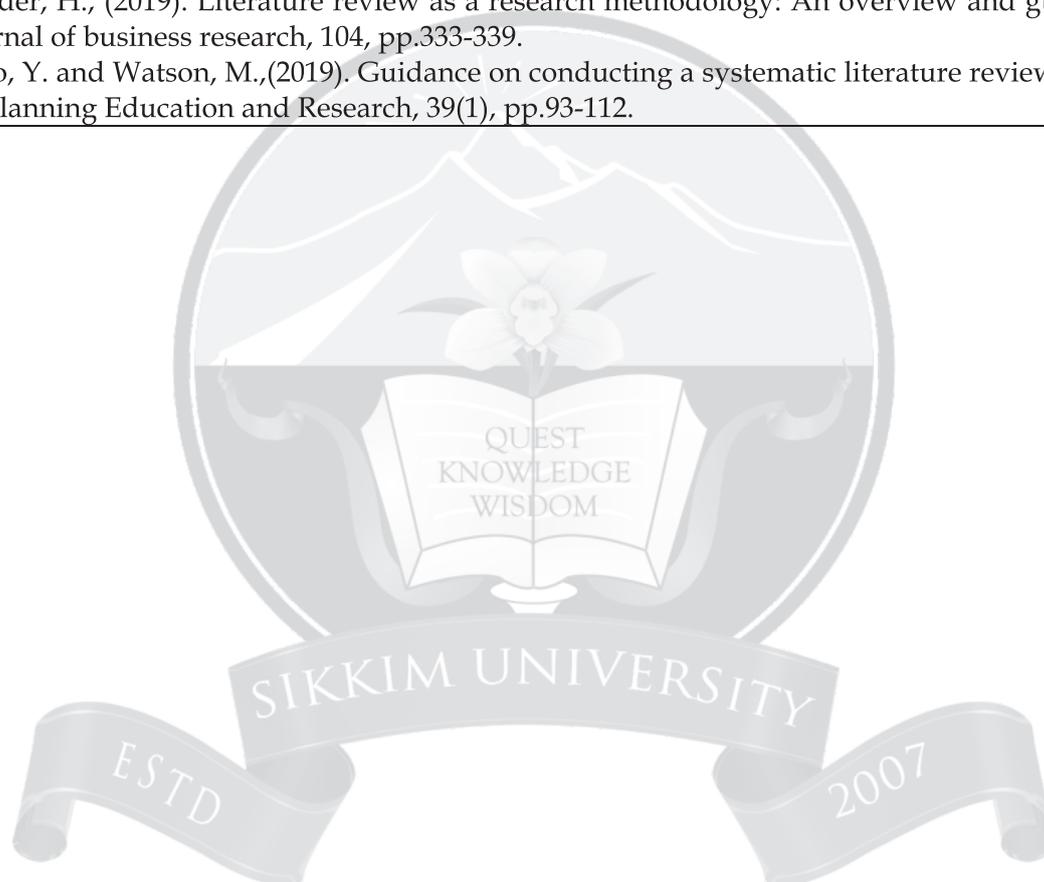
First Semester		Course Level: 700	Total Marks: 100
COM – C – 701: Research Methodology			
L+T+P: 2+1+1 = 4 Credits		Lecture: 30 Hrs. + Tutorial: 15 Hrs. + Practical: 15 Hrs.	
Course Learning Outcomes (CLO's)		<p>After Completion of this course, the students will be able to:</p> <p>CLO1. Know the attributes and approaches to research.</p> <p>CLO2. Understand the philosophy and paradigm essential for research process.</p> <p>CLO3. Draft a research design focusing on their area of research interest.</p> <p>CLO4. Identify tools and techniques in commensuration with type of research.</p> <p>CLO5. Offer a synthesis of suitable qualitative and quantitative techniques for data collection and analysis.</p>	
Unit	Title	Contents	
I	Research Introduction	<p>Research Philosophies and Paradigms: Axiology, Ontology, Epistemology, Phenomenology, Positivism, Interpretivism, Normativism, Pragmatism and Realism, Inductive V/s deductive approaches.</p> <p>Meaning of Research, Objectives, Motivations in Research, types of Research, Research Approaches, Significance of Research, Research Methods v/s Methodology, Research and Scientific Methods, Research Process, Criteria of Good Research.</p> <p>Research Problem Identification and formulation.</p> <p>Definitions: Construct, Concept, Theory, Operational Definition of variables,</p> <p>Hypotheses: Types, qualities of workable hypotheses, usefulness of hypotheses in research. Sources of knowledge.</p> <p>Identification of Research Problem: Approaches to literature review; Systematic Literature review, Meta Analysis, Bibliometric , Scoping, Narrative, Concept of negation, Contradiction.</p>	
II	Research Design	<p>Preparation of research proposal. Components of, Research Design: Overall design- Exploratory, Descriptive, Hypothesis Testing, Causal Research Design; Sampling Design, Statistical and Operational Design.</p> <p>Sampling Techniques: Sampling Principles, Methods (Probability and Non-Probability). Sampling: types and criteria for selection. Developing sampling Frames.</p> <p>Collections of Primary Data, Collection of Data through questionnaire and Schedules, Observations, Interview Method, Collection of Secondary Data, Selection of appropriate method for data collection. Case Study, Focus Group Discussion, Techniques of developing research tools, viz. Questionnaire and rating scales etc. Reliability and validity of Research tools. Characteristics: Sampling Distribution and Errors. Data Collection.</p>	
III	Data Analysis	<p>Introduction to Data: Data preparation: Editing, Coding, and preliminary arrangement.</p>	

		<p>Univariate and Bi-Variate analysis- Overview of Descriptive , Correlation, regression (Simple, and Multiple)</p> <p>Inferential Statistics: hypotheses and errors; test of attributes and variables, z - test, t - test, and f – test, ANOVA.</p> <p>Non Parametric Tests: Chi-square test; Sign test; Wilcoxon Signed - Rank test; Wald-Wolfowitz test; Kruskal-Wallis Test, Mann Whitney U-Test. Interpretation of Statistical Results, Data Exploration: Tool for Data Analysis.</p> <p>Multivariate Data analysis : Factor Analysis, Cluster Analysis, Conjoint analysis, Discriminant Analysis, Multi Dimensional Scaling, Structural Equation Modelling.</p>			
IV	Report Writing & Presentation	<p>Report Writing: Types of research report writing, Articulation style for each section of thesis; Introduction, Literature review, Methodology, Analysis, Findings, Discussion, Conclusion, and scope for study. etc.</p> <p>Citation & Bibliography: Need and Types of citation, established and accepted methods of Citation; APA, MLA etc. Citation relevant for the data base, secondary sources, Books, Journal articles, Web content, Conference Proceedings, Edited Books, Book Chapters, News papers, etc.</p> <p>Presentation Skills for defense.</p>			
Teaching and Learning Strategy					
<ol style="list-style-type: none"> Lectures for introducing students to fundamental concepts Computer related activities for exposure to various software essential for research. Group assignments for critical appraisal of techniques and tools. Seminars for appraisal of comprehension and presentation skills Assignments for assessing creative articulation of research analysis and findings. 					
Skill Development Activities					
<ol style="list-style-type: none"> Hands on software training Exposure to the process of evolving a valid structured questionnaire Group activities for nourishing interpersonal skills, to evolve tentative research design. Seminars would improve on expression and public speaking skills Case study will offer appraisal of cognitive aspects related to problem comprehension, and creative expression. Assignments to know the creative articulation skills of scholar. 					
Assessment Framework					
<ol style="list-style-type: none"> Written Exam Projects Seminars Assignments Class Tests 					
Formative Assessment [50 Marks]			Summative Assessment [50 Marks]		
Theory / Concepts	Practical / Numerical	Skill Based	Theory / Concepts	Practical / Numerical	Skill Based Assessment

		Activity			
15	25	10	25	20	5

Suggested Readings:

1. Cooper, C., Booth, A., Varley-Campbell, J., Britten, N. and Garside, R., (2018). Defining the process to literature searching in systematic reviews: a literature review of guidance and supporting studies. *BMC medical research methodology*, 18(1), pp.1-14.
2. Dodgson, J.E., (2021). Critical analysis: The often-missing step in conducting literature review research. *Journal of Human Lactation*, 37(1), pp.27-32.
3. Eaton, S.E., (2018). Educational research literature reviews: Understanding the hierarchy of sources.
4. Frederiksen, L., Phelps, S.F. and Kimmons, R., (2018). What is a Literature Review?. *Rapid Academic Writing*.
5. Hart, C., (2018). Doing a literature review: Releasing the research imagination.
6. Snyder, H., (2019). Literature review as a research methodology: An overview and guidelines. *Journal of business research*, 104, pp.333-339.
7. Xiao, Y. and Watson, M.,(2019). Guidance on conducting a systematic literature review. *Journal of Planning Education and Research*, 39(1), pp.93-112.



First Semester	Level 700	Total Marks 100
COM-C-702 Research and Publication Ethics		
L+T+P =1+1+0, 2 Credits		30 Hours
1.		
Course Learning Outcomes	<p>After Completion of this course, the students will be able to</p> <p>CLO1. Understand the importance of research and publication ethics that govern research and publication practices.</p> <p>CLO2. Comprehend ethical considerations in research design and data collection such as participant recruitment, informed consent, confidentiality, and data collection.</p> <p>CLO3. Apply ethical guidelines in data analysis and interpretation ethically, ensuring accuracy, objectivity, and transparency.</p> <p>CLO4. Demonstrate knowledge of responsible authorship and publication practices including understanding the criteria for authorship, avoiding plagiarism, and properly attributing sources.</p>	
Unit	Unit Title	Contents
I	PHILOSOPHY AND ETHICS	Introduction to Philosophy: definition, nature and Scope, Concept, Branches; Ethics: definition, moral philosophy, nature of moral judgements and reaction SCIENTIFIC CONDUCT-Ethics with respect to science and research, Intellectual honesty and research integrity, Scientific misconducts: Falsification, Fabrication, and Plagiarism (FFP), Redundant publications: duplicate and overlapping publications, salami slicing, Selective reporting and misrepresentation of data.
II	PUBLICATION ETHICS	Publication ethics: definition, introduction and importance, Best practices /Standards setting initiatives and guidelines: COPE, WAME, etc., Conflicts of interest, Publication misconduct: definition, concept, problems that lead to unethical behavior and vice-versa, types; Violation of publication ethics, authorship and contributorship, Identification of publication misconduct, complaints and appeals, Predatory publishers and journals OPEN ACCESS PUBLISHING: Open access publications and initiatives; SHEERPA/RoMEO online resource to check publisher copyright & Self - archiving policies; Software tool to identify predatory publications developed by SPPU; Journal finder /Journal suggestion tools viz. JANE., Elsevier journal Finder, Springer Journal, Suggester, etc.,
III	PUBLICATION MISCONDUCT	A. Publication Misconduct- Subject specific ethical issues, FFP, authorship; Conflicts of interest; Complaints and appeals: examples and fraud from India and abroad;

		B. Software tools- Use of plagiarism software like Turnitin, Urkund and other open source software tools
IV	DATABASES AND RESEARCH METRICS	A. Databases- Indexing databases, Citation databases: Web of Science, Scopus, etc. B. Research Metrics- Impact Factor of Journal as per Journal Citation Report, SNIP, SJR, IPP, Cite Score; Metrics: h-index, g index, i10 index, altimetric

Teaching and Learning Strategy:

1. Lectures for introducing students to fundamental concepts
2. Computer related activities for exposure to various software essential for research.
3. Group assignments for critical appraisal of techniques and tools.
4. Seminars for appraisal of comprehension and presentation skills

Assignments for assessing creative articulation of research analysis and findings.

Skill Developmental Activities

1. Hands on software training
2. Exposure to the process of evolving a valid structured questionnaire
3. Group activities for nourishing interpersonal skills, to evolve tentative research design.
4. Seminars would improve on expression and public speaking skills
5. Case study will offer appraisal of cognitive aspects related to problem comprehension, and creative expression.
6. Assignments to know the creative articulation skills of scholar.

Assessment Framework

1. **Written Exam**
2. **Projects**
3. **Seminars**
4. **Assignments**
5. **Class Tests**

Formative Assessment [25Marks]			Summative Assessment [25 Marks]		
Theory/ Concepts	Practical/ Numerical	Skill Based Activity	Theory/ Concepts	Practical/ Numerical	Skill Based Assessment
10	5	10	15	5	5

Suggested Readings

1. Bird, A.(2006). Philosophy of Science. Routledge
2. Macintyre, Alasdair (1967) A Short History of Ethics. London
3. 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.
4. Resnik, D.B.(2011) What is ethics in research & why is it important. National institute of Environmental Health Science, 1-10 Retrieved from <https://www.niehs.nih.gov/research/resources/bioethics/whatis/index.cfm>
5. Beall, J: (2012) Predatory publishers are corrupting open access. Nature, 489(7415), 179-179. <https://doi.org/10.1038/489179a>

First		Course Level: 700		Total Marks: 100	
COM – C – 703: Literature Review and Research Proposal Preparation					
L+T+P: 1+1+6 = 8 Credits			Lecture: 15 Hrs. + Tutorial: 15 Hrs. + Practical: 90 Hrs.		
Pre requisite: As required by UGC and University					
Course Learning Outcomes (CLO's)		After Completion of this course, the students will be able to: CLO1. Know genesis, and approaches to body of specific knowledge and dimensions of research in it. CLO2. Understand chronologically the milestones in the area of research interest . CLO3. Comprehend and offer overview of methods applied in selected area of research. CLO4. Identify the research gaps and opportunities for further research in the field. CLO5. Articulate introductory note on need for research in area of interest.			
Unit	Title	Contents			
I	Genesis	Core concepts, Evolution of philosophy, theories and approaches to select discipline of research.			
II	Literature	History and chronology of research works establishing milestones in the field. Contributors to the theory and literature, Schools of thought.			
III	Trends	Implications of research findings on industry, academia and society (Stakeholders). Recent development and practices.			
IV	Research Opportunity	Contributors' Limitation, Scope for research and			
Teaching and Learning Strategy:					
<ol style="list-style-type: none"> One to one supervision concepts and underlying philosophy Seminars and discussions Assignments to understand students' ability to express relevant phenomena and events in the field. 					
Skill Development Activities					
<ol style="list-style-type: none"> Hands on software training Exposure to the process of evolving a valid structured questionnaire Group activities for nourishing interpersonal skills, to evolve tentative research design. Seminars would improve on expression and public speaking skills Case study will offer appraisal of cognitive aspects related to problem comprehension. 					
Assessment Framework					
<ol style="list-style-type: none"> Projects Seminars 					
Formative Assessment [30 Marks]			Summative Assessment [0 Marks]		
Theory / Concepts	Practical / Numerical	Skill Based Activity	Theory / Concepts	Practical / Numerical	Skill Based Assessment
50	25	25			

Suggested Exposure

1. News from focused television channels and News papers
2. Encyclopedia
3. Journals relevant to the field of elective
4. Past Ph.D Research works
5. Books of significant relevance to the field
6. Websites dedicated for relevant data

List of Electives (Out of electives scholar shall opt for one)

1. Accounting
2. Finance
3. Entrepreneurship
4. Human Resources Management
5. E-Commerce
6. Corporate Governance
7. Taxation
8. Marketing



First Semester	Course Level 700	Total Marks 100
COM-C-704: Accounting		
L+T+P =2+1+1		Lectures 30+Tutorials+30+Practicum 0=60 Hrs
Pre requisite: As needed by UGC		
Course Learning Outcomes (CLO's)	After Completion of this course, the students will be able to: CLO1. Know genesis, and approaches to body of specific knowledge and dimensions of research in it. CLO2. Understand chronologically the milestones in the area of research interest . CLO3. Comprehend and offer overview of methods applied in selected area of research. CLO4. Identify the research gaps and opportunities for further research in the field. CLO5. Articulate introductory note on need for research in area of interest.	
Unit		
I	Genesis	Core concepts, Evolution of philosophy, theories and approaches to select discipline of research.
II	Literature	History and chronology of research works establishing milestones in the field. Contributors to the theory and literature, Schools of thought.
III	Trends	Implications of research findings on industry, academia and society (Stakeholders). Recent development and practices.
IV	Research Opportunity	Contributors' Limitation, Scope for research and prospects.
Teaching and Learning Strategy:		
<ol style="list-style-type: none"> 1. Lectures for introducing students to fundamental concepts and underlying philosophy 2. Application of ICT for acquainting students with sources of data collection. 3. Group assignments for reviewing trends in the field of research. 4. Seminars and discussions for depth of knowledge in relevant field and its recent trends 5. Assignments to understand students' ability to express relevant phenomena and events in the field. 		
Skill Developmental Activities		
<ol style="list-style-type: none"> 1. Hands on software training 2. Exposure to the process of evolving a valid structured questionnaire 3. Group activities for nourishing interpersonal skills, to evolve tentative research design. 4. Seminars would improve on expression and public speaking skills 5. Case study will offer appraisal of cognitive aspects related to problem comprehension. 		
Assessment Framework		
<ol style="list-style-type: none"> 1. Written Exam 2. Projects 3. Seminars 4. Assignments 5. Class Tests 		

Formative Assessment [50 Marks]			Summative Assessment [50 Marks]		
Theory/ Concepts	Practical/ Numerical	Skill Based Activity	Theory/ Concepts	Practical/ Numerical	Skill Based Assessment
25		25	25		25
Suggested Exposure					
<ol style="list-style-type: none"> 1. News from focused television channels and News papers 2. Encyclopedia 3. Journals relevant to the field of elective 4. Past Ph.D Research works 5. Books of significant relevance to the field 6. Websites dedicated for relevant data 7. You tube videos necessary 					



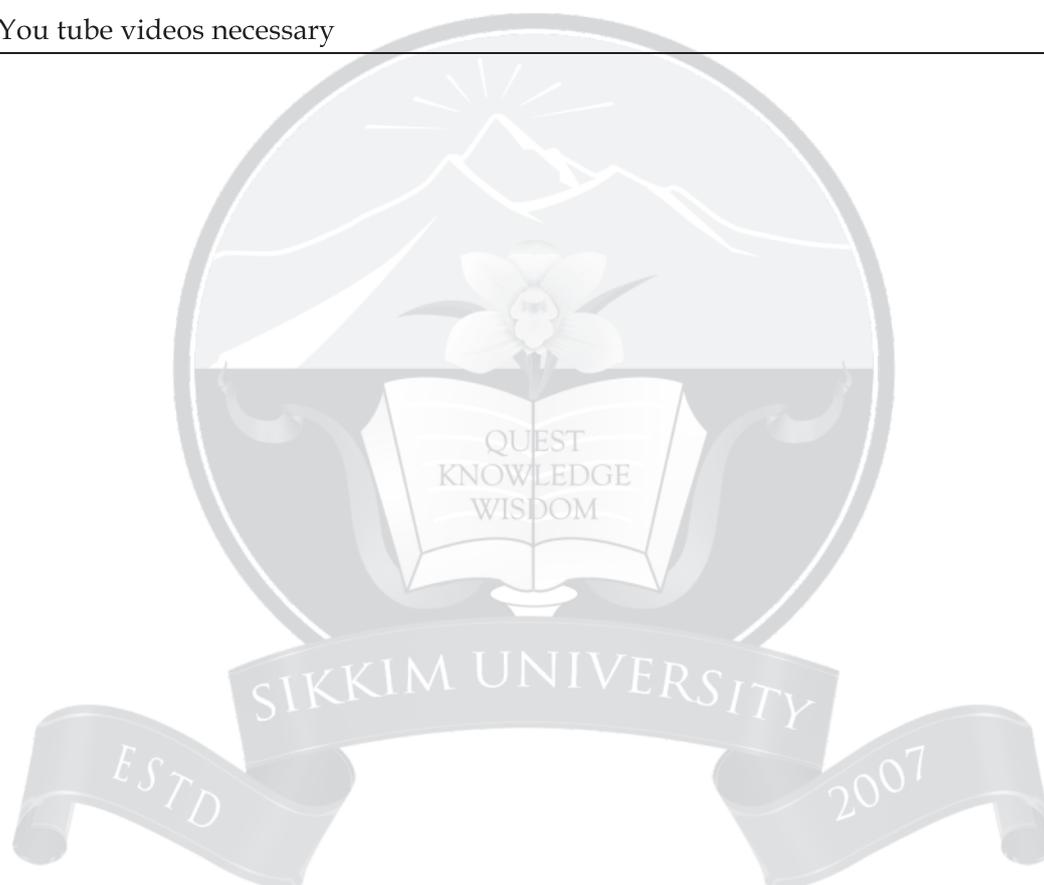
First Semester	Course Level 700	Total Marks 100
COM-C-705: Finance		
L+T+P =2+1+1		Lectures 30+Tutorials+30+Practicum 0=60 Hrs
Pre requisite: As needed by UGC		
Course Learning Outcomes (CLO's)	After Completion of this course, the students will be able to: CLO1. Know genesis, and approaches to body of specific knowledge and dimensions of research in it. CLO2. Understand chronologically the milestones in the area of research interest CLO3. Comprehend and offer overview of methods applied in selected area of research. CLO4. Identify the research gaps and opportunities for further research in the field. CLO5. Articulate introductory note on need for research in area of interest.	
Unit		
I	Genesis	Core concepts, Evolution of philosophy, theories and approaches to select discipline of research.
II	Literature	History and chronology of research works establishing milestones in the field. Contributors to the theory and literature, Schools of thought.
III	Trends	Implications of research findings on industry, academia and society (Stakeholders). Recent development and practices.
IV	Research Opportunity	Contributors' Limitation, Scope for research and prospects.
Teaching and Learning Strategy:		
<ol style="list-style-type: none"> 1. Lectures for introducing students to fundamental concepts and underlying philosophy 2. Application of ICT for acquainting students with sources of data collection. 3. Group assignments for reviewing trends in the field of research. 4. Seminars and discussions for depth of knowledge in relevant field and its recent trends 5. Assignments to understand students' ability to express relevant phenomena and events in the field. 		
Skill Developmental Activities		
<ol style="list-style-type: none"> 1. Hands on software training 2. Exposure to the process of evolving a valid structured questionnaire 3. Group activities for nourishing interpersonal skills, to evolve tentative research design. 4. Seminars would improve on expression and public speaking skills 5. Case study will offer appraisal of cognitive aspects related to problem comprehension. 		
Assessment Framework		
<ol style="list-style-type: none"> 1. Written Exam 2. Projects 3. Seminars 4. Assignments 5. Class Tests 		

Formative Assessment [50 Marks]			Summative Assessment [50 Marks]		
Theory / Concepts	Practical / Numerical	Skill Based Activity	Theory / Concepts	Practical / Numerical	Skill Based Assessment
25		25	25		25
Suggested Exposure					
<ol style="list-style-type: none"> 1. News from focused television channels and News papers 2. Encyclopedia 3. Journals relevant to the field of elective 4. Past Ph.D Research works 5. Books of significant relevance to the field 6. Websites dedicated for relevant data 7. You tube videos necessary 					



First Semester		Course Level 700	Total Marks 100
COM-C-706: Entrepreneurship			
L+T+P =2+1+1		Lectures 30+Tutorials+30+Practicum 0=60 Hrs	
Pre requisite: As needed by UGC			
Course Learning Outcomes (CLO's)		<p>After Completion of this course, the students will be able to:</p> <p>CLO6. Know genesis, and approaches to body of specific knowledge and dimensions of research in it.</p> <p>CLO7. Understand chronologically the milestones in the area of research interest .</p> <p>CLO8. Comprehend and offer overview of methods applied in selected area of research.</p> <p>CLO9. Identify the research gaps and opportunities for further research in the field.</p> <p>CLO10. Articulate introductory note on need for research in area of interest.</p>	
Unit			
I	Genesis	Core concepts, Evolution of philosophy, theories and approaches to select discipline of research.	
II	Literature	History and chronology of research works establishing milestones in the field. Contributors to the theory and literature, Schools of thought.	
III	Trends	Implications of research findings on industry, academia and society (Stakeholders). Recent development and practices.	
IV	Research Opportunity	Contributors' Limitation, Scope for research and prospects.	
Teaching and Learning Strategy:			
<ol style="list-style-type: none"> Lectures for introducing students to fundamental concepts and underlying philosophy Application of ICT for acquainting students with sources of data collection. Group assignments for reviewing trends in the field of research. Seminars and discussions for depth of knowledge in relevant field and its recent trends Assignments to understand students' ability to express relevant phenomena and events in the field. 			
Skill Developmental Activities			
<ol style="list-style-type: none"> Hands on software training Exposure to the process of evolving a valid structured questionnaire Group activities for nourishing interpersonal skills, to evolve tentative research design. Seminars would improve on expression and public speaking skills Case study will offer appraisal of cognitive aspects related to problem comprehension. 			
Assessment Framework			
<ol style="list-style-type: none"> Written Exam Projects Seminars Assignments 			

5. Class Tests					
Formative Assessment [50 Marks]			Summative Assessment [50 Marks]		
Theory / Concepts	Practical / Numerical	Skill Based Activity	Theory / Concepts	Practical / Numerical	Skill Based Assessment
25		25	25		25
Suggested Exposure					
<ol style="list-style-type: none"> 1. News from focused television channels and News papers 2. Encyclopedia 3. Journals relevant to the field of elective 4. Past Ph.D Research works 5. Books of significant relevance to the field 6. Websites dedicated for relevant data 7. You tube videos necessary 					



First Semester	Course Level 700	Total Marks 100
COM-C-707: Human Resources Management		
L+T+P =2+1+1		Lectures 30+Tutorials+30+Practicum 0=60 Hrs
Pre requisite: As needed by UGC		
Course Learning Outcomes (CLO's)	After Completion of this course, the students will be able to:	
	CLO1. Know genesis, and approaches to body of specific knowledge and dimensions of research in it.	
	CLO2. Understand chronologically the milestones in the area of research interest .	
	CLO3. Comprehend and offer overview of methods applied in selected area of research.	
	CLO4. Identify the research gaps and opportunities for further research in the field.	
	CLO5. Articulate introductory note on need for research in area of interest.	
Unit		
I	Genesis	Core concepts, Evolution of philosophy, theories and approaches to select discipline of research.
II	Literature	History and chronology of research works establishing milestones in the field. Contributors to the theory and literature, Schools of thought.
III	Trends	Implications of research findings on industry, academia and society (Stakeholders). Recent development and practices.
IV	Research Opportunity	Contributors' Limitation, Scope for research and prospects.
Teaching and Learning Strategy:		
<ol style="list-style-type: none"> 6. Lectures for introducing students to fundamental concepts and underlying philosophy 7. Application of ICT for acquainting students with sources of data collection. 8. Group assignments for reviewing trends in the field of research. 9. Seminars and discussions for depth of knowledge in relevant field and its recent trends 10. Assignments to understand students' ability to express relevant phenomena and events in the field. 		
Skill Developmental Activities		
<ol style="list-style-type: none"> 1. Hands on software training 2. Exposure to the process of evolving a valid structured questionnaire 3. Group activities for nourishing interpersonal skills, to evolve tentative research design. 4. Seminars would improve on expression and public speaking skills 5. Case study will offer appraisal of cognitive aspects related to problem comprehension. 		
Assessment Framework		
<ol style="list-style-type: none"> 1. Written Exam 2. Projects 3. Seminars 4. Assignments 5. Class Tests 		

Internal Assessment [50Marks]			External Assessment [50 Marks]		
Theory/ Concepts	Practical/ Numerical	Skill Based Activity	Theory/ Concepts	Practical/ Numerical	Skill Based Assessment
25		25	25		25
Suggested Exposure					
<ol style="list-style-type: none"> 1. News from focused television channels and News papers 2. Encyclopedia 3. Journals relevant to the field of elective 4. Past Ph.D Research works 5. Books of significant relevance to the field 6. Websites dedicated for relevant data 7. You tube videos necessary 					



First Semester	Course Level 700	Total Marks 100
COM-C-708: E-Commerce		
L+T+P =2+1+1		Lectures 30+Tutorials+30+Practicum 0=60 Hrs
Pre requisite: As needed by UGC		
Course Learning Outcomes (CLO's)	After Completion of this course, the students will be able to: CLO6. Know genesis, and approaches to body of specific knowledge and dimensions of research in it. CLO7. Understand chronologically the milestones in the area of research interest . CLO8. Comprehend and offer overview of methods applied in selected area of research. CLO9. Identify the research gaps and opportunities for further research in the field. CLO10. Articulate introductory note on need for research in area of interest.	
Unit		
I	Genesis	Core concepts, Evolution of philosophy, theories and approaches to select discipline of research.
II	Literature	History and chronology of research works establishing milestones in the field. Contributors to the theory and literature, Schools of thought.
III	Trends	Implications of research findings on industry, academia and society (Stakeholders). Recent development and practices.
IV	Research Opportunity	Contributors' Limitation, Scope for research and prospects.
Teaching and Learning Strategy:		
<ol style="list-style-type: none"> Lectures for introducing students to fundamental concepts and underlying philosophy Application of ICT for acquainting students with sources of data collection. Group assignments for reviewing trends in the field of research. Seminars and discussions for depth of knowledge in relevant field and its recent trends Assignments to understand students' ability to express relevant phenomena and events in the field. 		
Skill Developmental Activities		
<ol style="list-style-type: none"> Hands on software training Exposure to the process of evolving a valid structured questionnaire Group activities for nourishing interpersonal skills, to evolve tentative research design. Seminars would improve on expression and public speaking skills Case study will offer appraisal of cognitive aspects related to problem comprehension. 		
Assessment Framework		
<ol style="list-style-type: none"> Written Exam Projects Seminars Assignments Class Tests 		
Internal Assessment [50 Marks]		External Assessment [50 Marks]

Theory / Concepts	Practical / Numerical	Skill Based Activity	Theory / Concepts	Practical / Numerical	Skill Based Assessment
25		25	25		25

Suggested Exposure

1. News from focused television channels and News papers
2. Encyclopedia
1. Journals relevant to the field of elective
2. Past Ph.D Research works
3. Books of significant relevance to the field
4. Websites dedicated for relevant data
5. You tube videos necessary



First Semester	Course Level 700	Total Marks 100
COM-C-709: Corporate Governance		
L+T+P =2+1+1		Lectures 30+Tutorials+30+Practicum 0=60 Hrs
Pre requisite: As needed by UGC		
Course Learning Outcomes (CLO's)	After Completion of this course, the students will be able to: CLO1. Know genesis, and approaches to body of specific knowledge and dimensions of research in it. CLO2. Understand chronologically the milestones in the area of research interest . CLO3. Comprehend and offer overview of methods applied in selected area of research. CLO4. Identify the research gaps and opportunities for further research in the field. CLO5. Articulate introductory note on need for research in area of interest.	
Unit		
I	Genesis	Core concepts, Evolution of philosophy, theories and approaches to select discipline of research.
II	Literature	History and chronology of research works establishing milestones in the field. Contributors to the theory and literature, Schools of thought.
III	Trends	Implications of research findings on industry, academia and society (Stakeholders). Recent development and practices.
IV	Research Opportunity	Contributors' Limitation, Scope for research and prospects.
Teaching and Learning Strategy:		
<ol style="list-style-type: none"> Lectures for introducing students to fundamental concepts and underlying philosophy Application of ICT for acquainting students with sources of data collection. Group assignments for reviewing trends in the field of research. Seminars and discussions for depth of knowledge in relevant field and its recent trends Assignments to understand students' ability to express relevant phenomena and events in the field. 		
Skill Developmental Activities		
<ol style="list-style-type: none"> Hands on software training Exposure to the process of evolving a valid structured questionnaire Group activities for nourishing interpersonal skills, to evolve tentative research design. Seminars would improve on expression and public speaking skills Case study will offer appraisal of cognitive aspects related to problem comprehension. 		
Assessment Framework		
<ol style="list-style-type: none"> Written Exam Projects Seminars Assignments Class Tests 		
Internal Assessment [50 Marks]		External Assessment [50 Marks]

Theory/ Concepts	Practical/ Numerical	Skill Based Activity	Theory/ Concepts	Practical/ Numerical	Skill Based Assessment
25		25	25		25

Suggested Exposure

3. News from focused television channels and News papers
4. Encyclopedia
6. Journals relevant to the field of elective
7. Past Ph.D Research works
8. Books of significant relevance to the field
9. Websites dedicated for relevant data
10. You tube videos necessary



First Semester	Course Level 700	Total Marks 100
COM-C-710: Taxation		
L+T+P =2+1+1		Lectures 30+Tutorials+30+Practicum 0=60 Hrs
Pre requisite: As needed by UGC		
Course Learning Outcomes (CLO's)	After Completion of this course, the students will be able to: CLO1. Know genesis, and approaches to body of specific knowledge and dimensions of research in it. CLO2. Understand chronologically the milestones in the area of research interest . CLO3. Comprehend and offer overview of methods applied in selected area of research. CLO4. Identify the research gaps and opportunities for further research in the field. CLO5. Articulate introductory note on need for research in area of interest.	
Unit		
I	Genesis	Core concepts, Evolution of philosophy, theories and approaches to select discipline of research.
II	Literature	History and chronology of research works establishing milestones in the field. Contributors to the theory and literature, Schools of thought.
III	Trends	Implications of research findings on industry, academia and society (Stakeholders). Recent development and practices.
IV	Research Opportunity	Contributors' Limitation, Scope for research and prospects.
Teaching and Learning Strategy:		
<ol style="list-style-type: none"> Lectures for introducing students to fundamental concepts and underlying philosophy Application of ICT for acquainting students with sources of data collection. Group assignments for reviewing trends in the field of research. Seminars and discussions for depth of knowledge in relevant field and its recent trends Assignments to understand students' ability to express relevant phenomena and events in the field. 		
Skill Developmental Activities		
<ol style="list-style-type: none"> Hands on software training Exposure to the process of evolving a valid structured questionnaire Group activities for nourishing interpersonal skills, to evolve tentative research design. Seminars would improve on expression and public speaking skills Case study will offer appraisal of cognitive aspects related to problem comprehension. 		
Assessment Framework		
<ol style="list-style-type: none"> Written Exam Projects Seminars Assignments Class Tests 		
Internal Assessment [50 Marks]		External Assessment [50 Marks]

Theory / Concepts	Practical / Numerical	Skill Based Activity	Theory / Concepts	Practical / Numerical	Skill Based Assessment
25		25	25		25

Suggested Exposure

1. News from focused television channels and News papers
2. Encyclopedia
3. Journals relevant to the field of elective
4. Past Ph.D Research works
5. Books of significant relevance to the field
6. Websites dedicated for relevant data
7. You tube videos necessary



First Semester	Course Level 700		Total Marks 100
COM-C-711: Marketing			
L+T+P =2+1+1		Lectures 30+Tutorials+30+Practicum 0=60 Hrs	
Pre requisite: As needed by UGC			
Course Learning Outcomes (CLO's)	After Completion of this course, the students will be able to: CLO6. Know genesis, and approaches to body of specific knowledge and dimensions of research in it. CLO7. Understand chronologically the milestones in the area of research interest . CLO8. Comprehend and offer overview of methods applied in selected area of research. CLO9. Identify the research gaps and opportunities for further research in the field. CLO10. Articulate introductory note on need for research in area of interest.		
Unit			
I	Genesis	Core concepts, Evolution of philosophy, theories and approaches to select discipline of research.	
II	Literature	History and chronology of research works establishing milestones in the field. Contributors to the theory and literature, Schools of thought.	
III	Trends	Implications of research findings on industry, academia and society (Stakeholders). Recent development and practices.	
IV	Research Opportunity	Contributors' Limitation, Scope for research and prospects.	
Teaching and Learning Strategy:			
<ol style="list-style-type: none"> 1. Lectures for introducing students to fundamental concepts and underlying philosophy 2. Application of ICT for acquainting students with sources of data collection. 3. Group assignments for reviewing trends in the field of research. 4. Seminars and discussions for depth of knowledge in relevant field and its recent trends 5. Assignments to understand students' ability to express relevant phenomena and events in the field. 			
Skill Developmental Activities			
<ol style="list-style-type: none"> 1. Hands on software training 2. Exposure to the process of evolving a valid structured questionnaire 3. Group activities for nourishing interpersonal skills, to evolve tentative research design. 4. Seminars would improve on expression and public speaking skills 5. Case study will offer appraisal of cognitive aspects related to problem comprehension. 			
Assessment Framework			
<ol style="list-style-type: none"> 1. Written Exam 2. Projects 3. Seminars 4. Assignments 5. Class Tests 			

Internal Assessment [50 Marks]			External Assessment [50 Marks]		
Theory / Concepts	Practical / Numerical	Skill Based Activity	Theory / Concepts	Practical / Numerical	Skill Based Assessment
25		25	25		25

PART - D: List of Suggested Exposure [Minimum Reference Book 5 & Text Book 5]

1. News from focused television channels and News papers
2. Encyclopedia
3. Journals relevant to the field of elective
4. Past Ph.D Research works
5. Books of significant relevance to the field
6. Websites dedicated for relevant data
7. You tube videos necessary

