



# CURRICULUM FOR

## “DOCTOR OF PHILOSOPHY (Ph.D.)”

w.e.f. Academic Year 2025-'26

*॥ तमसो मा ज्योतिर्गमय ॥*

### VISION

To provide equal opportunities for value based global education for creating an Enlightened Society

### MISSION

To establish and facilitate educational institutions in the region for providing affordable value based global education to all who aspire to study and to create opportunities to educators, social workers and philanthropists to serve society



**SARVAJANIK  
UNIVERSITY**

INCLUSIVE | INTEGRATED | INNOVATIVE

*creating an enlightened society...*

### UNIVERSITY OFFICE

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Constituent Institute:

Sarvajanik College of Commerce  
And Computer Applications  
(SCCCA)



**Course Curriculum**  
**Doctor of Philosophy (Commerce)**

The Course Curriculum for Doctor of Philosophy (Paper 3 & Paper 4) proposed and drafted by **Board of Studies, Commerce** under the Faculty of Commerce in the meeting held on 12-05-2025 and was recommended to the '**FACULTY**' for approval.

<b>Dr. Banti K. SHah</b> Chairman, Board of Studies Commerce	Place of the meeting <u>SarvajaniK University Office</u>	 <b>Sign</b>
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The Course Curriculum approved by the **Faculty of Commerce** in the meeting held on 12-05-2025 and was recommended to '**ACADEMIC COUNCIL**' for approval.

<b>Dr. Banti K. Shah</b> Chairman & Dean, Faculty of Commerce	Place of the meeting <u>SarvajaniK University Office</u>	 <b>Sign</b>
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The Course Curriculum approved by the '**Academic Council of SarvajaniK University**' in the meeting held on 20-05-2025..

<b>Mr. Ashish Desai</b> Member-Secretary, Academic Council & I/C Registrar, SarvajaniK University	Place of the meeting <u>SarvajaniK University Office</u>	 <b>Sign</b>
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- *The approved curriculum Doctor of Philosophy (Paper 3 & Paper 4) is with effect from the Academic year 2025-2026 and to be reviewed before 2028 - '29*

**SARVAJANIK UNIVERSITY**  
**Ph.D. Course Work Syllabus**  
**Faculty of Commerce**  
**With Effect from June 2025 (Batch 4)**

**Course Objective:**

The objective of this course is to equip students with foundational and applied knowledge of the research framework in social science. It aims to develop the ability to conduct literature reviews, understand and apply appropriate research methods, and utilize tools and techniques relevant to the field. The course further integrates the use of ICT in social science research, emphasizing practical skills in report/thesis writing using MS Word, data analysis using MS Excel, and familiarization with key research software. Additionally, students are encouraged to actively participate in academic discourse through paper publication, presentations, seminars, and workshops to enhance their research and communication skills.

**Continuous Evaluation and Semester End Exam:** Continuous Evaluation and Semester End Exam remain same.



SARVAJANIK UNIVERSITY						
Sarvajanic College of Commerce & Computer Applications						
Faculty	Commerce		Programme	Ph.D.		
Year	PhD Course Work		Version	3.0		
Semester	2 <sup>nd</sup>		Effective From	2024-2025		
Course Code	PHCM31201	Course Name	Social Research Methods in Commerce			
Teaching Scheme			Examination Scheme			
Credits	Lecture	S/W/T	Total	CCE	SEE	Total
4	-	-	4	50	50	100
<b>Course Learning Outcomes:</b>						
<ul style="list-style-type: none"> <li>➤ To make students learn Research Methodology and Literature Review, particularly for Social Science research related to Commerce.</li> <li>➤ The <i>Research Framework of Social Science</i> course provides students with a strong foundation in both traditional and modern research approaches. It covers key areas such as literature review, research methodologies, and the application of tools and techniques mainly focus on Commerce related topics. The course also integrates ICT skills like report writing with MS Word and data analysis using MS Excel, while introducing essential research software such as SPSS, Jamovi, and R, preparing students for effective and advanced research in Commerce related topics.</li> </ul>						
Units	Content					Weight/ Teaching Hours
1	<b>Research Framework of Commerce</b> 1. Literature Review, Research Methods, Tools and Techniques in Commerce. Emerging Research Areas in Commerce/Management <ul style="list-style-type: none"> <li>● Organizational behavior</li> <li>● Marketing and Operations Management</li> <li>● Human Resources and Business Ethics</li> <li>● Corporate Governance , Corporate Social Responsibility</li> <li>● Management of MSMEs.</li> <li>● Ethics in Management</li> <li>● Risk Management in Banks, Strategic financial management, Issues in regulations &amp; governance in mutual funds, insurance companies &amp; banks with reference to India.</li> </ul>					30 Hours
2	<b>Integrating ICT into social science research</b> 1. Report writing/ Thesis writing with MS-Word 2. Data Analysis with MS Excel 3. Introduction of software used in Social Science.					30 Hours



## Suggested Readings

1. BRYMAN'S SOCIAL RESEARCH METHODS BY Alan Bryman, Tom Clark, Liam Foster, & Luke Sloan, Oxford University Press, 2016.
2. QUALITATIVE RESEARCH METHODS FOR THE SOCIAL SCIENCES, by Bruce L. Berg, California State University, Long Beach.
3. BUSINESS RESEARCH METHODS by Alan Bryman & Emma Bell, 3<sup>rd</sup> Edition, Oxford University Press, ISBN 978-0-19-958340-9, 2007.
4. FUNDAMENTALS OF RESEARCH METHODOLOGY AND STATISTICS, Yogesh Kumar Singh, New Age International Publishers.
5. Corporate Governance: Principles, Policies & Practices – A.C. Fernando, Pearson Education
6. Advances in Behavioural Finance: Richard Thaler
7. Foundations of Marketing Theory: toward a general theory of marketing – Shelby D. Hunt.



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Sarvajanik College of Commerce & Computer Applications						
Faculty	Commerce		Programme	Ph.D.		
Year	PhD Course Work		Version	3.0		
Semester	2 <sup>nd</sup>		Effective From	2024-2025		
Course Code	PHCM31202	Course Name	Social Research Methods in Accountancy			
Teaching Scheme			Examination Scheme			
Credits	Lecture	S/W/T	Total	CCE	SEE	Total
4	-	-	4	50	50	100
<b>Course Learning Outcomes:</b>						
<ul style="list-style-type: none"> <li>➤ To make students learn Research Methodology and Literature Review, particularly for research related to Accountancy.</li> <li>➤ The <i>Research Framework of Accountancy</i> course provides students with a strong foundation in both traditional and modern research approaches. It covers key areas such as literature review, research methodologies, and the application of tools and techniques mainly focus on Accountancy related topics. The course also integrates ICT skills like report writing with MS Word and data analysis using MS Excel, while introducing essential research software such as SPSS, Jamovi, and R, preparing students for effective and advanced research in social science related to accountancy related topics.</li> </ul>						
Units	Content					Weight/Teaching Hours
1	<b>Research Framework of Accountancy</b> Literature Review, Research Methods, Tools and Techniques in Accountancy. <ul style="list-style-type: none"> <li>• Emerging Research Areas in Accountancy</li> <li>• Corporate financial reporting and its regulations Asset pricing theory International financial reporting standards</li> <li>• Contemporary issues in mergers and acquisitions</li> <li>• Derivatives and their accounting</li> </ul>					30 Hours
2	<b>Integrating ICT into social science research</b>  1. Report writing/ Thesis writing with MS-Word 2. Data Analysis with MS Excel 3. Introduction of software used in Social Science.					30 Hours

### Suggested Readings



1. "Advanced Management Accounting", Professor Jawaharlal, S. Chand & Company Pvt. Ltd., New Delhi
2. "IFRS-A Practical Approach", Jasmine Kaur, Tata McGraw Hill Education Private Ltd., New Delhi.
3. "Financial Management Theory & Practice", Prasanna Chandra, Tata McGraw Hill Education Private Ltd., New Delhi.
4. "Corporate Financial Reporting", Prof. Jawaharlal, Taxmann Publications Pvt. Ltd., New Delhi.



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Sarvajanic College of Commerce & Computer Applications						
Faculty	Commerce		Programme	Ph.D.		
Year	PhD Course Work		Version	3.0		
Semester	2 <sup>nd</sup>		Effective From	2024-2025		
Course Code	PHCM31203	Course Name	Social Research Methods in Commerce Statistics			
Teaching Scheme			Examination Scheme			
Credits	Lecture	S/W/T	Total	CCE	SEE	Total
4	-	-	4	50	50	100
<b>Course Learning Outcomes:</b>						
<ul style="list-style-type: none"> <li>➤ To make students learn Research Methodology and Literature Review, particularly for research related to Commerce Statistics.</li> <li>➤ The <i>Research Framework of Commerce Statistics</i> course provides students with a strong foundation in both traditional and modern research approaches. It covers key areas such as literature review, research methodologies, and the application of tools and techniques mainly focus on Accountancy related topics. The course also integrates ICT skills like report writing with MS Word and data analysis using MS Excel, while introducing essential research software such as SPSS, Jamovi, and R, preparing students for effective and advanced research in social science related to Commerce Statistics related topics.</li> </ul>						
Units	Content					Weight/Teaching Hours
1	<p><b>Research Framework of Commerce Statistics</b> Literature Review, Research Methods, Tools and Techniques in Commerce Statistics.</p> <p><b>Business analytics</b> is a rapidly developing business process that applies statistical methods to data sets (often very large) to develop new insights and understanding of business performance &amp; opportunities</p> <p><b>Demography</b> is the statistical study of all populations. It can be a very general science that can be applied to any kind of dynamic population, that is, one that changes over time or space.</p> <p><b>Econometrics</b> is a branch of economics that applies statistical methods to the empirical study of economic theories and relationships.</p> <p>Operations research (or operational research) is an interdisciplinary branch of applied mathematics and formal science that uses methods such as mathematical modeling, statistics, and algorithms to arrive at optimal or near optimal solutions to complex problems; Management science focuses on problems in the business world.</p> <p><b>Quality control</b> reviews the factors involved in manufacturing and production; it can make use of statistical sampling of product items to aid decisions in process</p>					30 Hours



	control or in accepting deliveries. <b>Social statistics</b> is the use of statistical measurement systems to study human behavior in a social environment. <b>Statistical finance</b> an area of econophysics, is an empirical attempt to shift finance from its normative roots to a positivist framework using exemplars from statistical physics with an emphasis on emergent or collective properties of financial markets.	
2	<b>Integrating ICT into social science research</b>  1. Report writing/ Thesis writing with MS-Word 2. Data Analysis with MS Excel 3. Introduction of software used in Social Science.	30 Hours
	<a href="https://en.wikipedia.org/wiki/List_of_fields_of_application_of_statistics">https://en.wikipedia.org/wiki/List_of_fields_of_application_of_statistics</a>	

### Suggested Readings

1. Gujarati D “Basic Econometrics” Mc. Graw Hill
2. Ghosh S.K. “Econometrics: Theory and Applications” Prentice Hall of India
3. Hair, Anderson, Tatham, Black: “Multivariate Data Analysis” Pearson Education.
4. Bernard Ostle and Mensing R. W.: “Statistics in Research” Ith IOWA State University Press
5. Research Methodology: Concepts and Cases by Dr. Deepak Chawla and Neena Sondhi



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Sarvajanik College of Commerce & Computer Applications						
Faculty	Commerce		Programme	Ph.D.		
Year	PhD Course Work		Version	3.0		
Semester	2 <sup>nd</sup>		Effective From	2024-2025		
Course Code	PHCM31204	Course Name	Social Research Methods in Economics			
Teaching Scheme			Examination Scheme			
Credits	Lecture	S/W/T	Total	CCE	SEE	Total
4	-	-	4	50	50	100
<b>Course Learning Outcomes:</b>						
<ul style="list-style-type: none"> <li>➤ To make students learn Research Methodology and Literature Review, particularly for research related to Economics</li> <li>➤ The <i>Research Framework of Economics</i> course provides students with a strong foundation in both traditional and modern research approaches. It covers key areas such as literature review, research methodologies, and the application of tools and techniques mainly focus on Accountancy related topics. The course also integrates ICT skills like report writing with MS Word and data analysis using MS Excel, while introducing essential research software such as SPSS, Jamovi, and R, preparing students for effective and advanced research in social science related to Commerce Statistics related topics.</li> </ul>						
Units	Content					Weight/Teaching Hours
1	<b>Research Framework of Economics</b> Literature Review, Research Methods, Tools and Techniques in Economics Industrial Economics / Financial Economics / Health Economics / Agricultural Economics / Econometrics International Economics / Economics of Education / Public Finance					30 Hours
2	<b>Integrating ICT into social science research</b>  1. Report writing/ Thesis writing with MS-Word 2. Data Analysis with MS Excel 3. Introduction of software used in Social Science.					30 Hours



SARVAJANIK UNIVERSITY						
Sarvajanik College of Commerce & Computer Applications						
Faculty	Commerce			Programme	Ph.D.	
Year	PhD Course Work			Version	3.0	
Semester	2 <sup>nd</sup>			Effective From	2024-2025	
Course Code	PHCM31205	Course Name	Application of Social Science Research			
Teaching Scheme				Examination Scheme		
Credits	Lecture	S/W/T	Total	Credits	Lecture	S/W/T
2	-	-	2		-	-
<b>Course Learning Outcomes:</b>						
<ul style="list-style-type: none"> <li>➤ To make students learn Research Methodology and Literature Review, particularly for Social Science research.</li> <li>➤ Develop the ability to effectively communicate research findings through participation in academic activities such as paper publication, seminar/workshop presentations, and viva-voce. Students will be required to present or publish at least one research paper, demonstrating their capacity to engage with the scholarly community and contribute to the field of social science.</li> </ul>						
Units	Content					Weight/Teaching Hours
1	Review based Research Paper Publication/ presentation/Viva-voce/workshop/seminar (Minimum 1 Paper)					**

