



SANCHI UNIVERSITY OF BUDDHIST-INDIC STUDIES

Ph. D COURSE WORK FOR ALL PROGRAMMES

Programme Objectives (POS):

- to enable the scholars to develop appropriate knowledge of Research work & research writing by these research methodology & ethics.
- to familiar the scholars about research in Indian Knowledge tradition.
- to develop skills such as investigation, evaluation, reasoning, comprehension, analysis, writing, editing, proof reading and designing.
- to develop students' ability to undertake both theoretical and practical research subjects.
- to enable the students to understand the basic concepts and terminology of information technology.
- to encourage the students' to be aware about the latest ICT tools and techniques.
- to motivate the scholars to read from wide varieties of reading stuff.
- to enhance communication skills and reading/research/writing acumen.

Programme Outcomes (PO)

- familiarizing the perspectives, pedagogy and their implications in various areas of investigations.
- enabling the scholars to develop appropriate knowledge of Research work & research writing by these research methodology & ethics.
- Familiarizing the scholars about research in Indian Knowledge tradition
- developing skills such as investigation, evaluation, reasoning, comprehension, analysis, writing, editing, proof reading and designing.
- developing students' ability to undertake both theoretical and practical research subjects.
- enabling the students to understand the basic concepts and terminology of information technology.
- encouraging the students' to be aware about the latest ICT tools and techniques.
- motivating the scholars to read from wide varieties of reading stuff.
- enhancing communication skills and reading/research/writing acumen.

A GENERAL FRAMEWORK FOR Ph. D COURSE WORK FOR ALL PROGRAMMES

Sr. No	Paper's Name	Credit	Week
01	Research Methodology	04	05 Weeks
02	Subject Specialization (From Departments of SUBIS)	04	05 Weeks
03	Book Reviews and Writing Research Articles	04	04 Weeks
04	Research and Publication Ethics	02	04 Weeks
	Total	14 Credits	18 Weeks

Note:

- The duration of the course work will be of One Semester.
- The credit of the course work will be of 14 credits.
- The paper First and Fourth (Research Methodology and Research & Publication Ethics) will be offered by PG/Ph. D. Cell of the University and will common for all the departments. The examination of these papers will be conducted by the Examination Section of the University.
- The paper Second (Subject Specialization) will be offered and examined by the concern department of the University.
- The paper Third (Book Reviews and Writing Research Articles) will be offered and examined by the concern department of the University
- The course work is mandatory for all the students admitted in the Ph. D Programme of the University.
- The assessment for Paper First & Fourth will be as:
Internal Assessment
 - a. Continuous Classroom Assessment: 25 Marks
 - b. Assignments/Activities: 15 Marks
 - c. Presentation: 10 Marks

End Term Assessment: 50 Marks (By Examination Section of SUBIS)

- The assessment for Paper Second will be as:
 - a. Continuous Classroom Assessment: 50 Marks
 - b. Assignments/Activities: 25 Marks
 - c. Presentation: 25 Marks
- The assessment for Paper Third will be as:
 - a. Book Reviews (Two): 50 Marks
 - b. Writing of Two Research Articles: 50 Marks
- Other terms and conditions related to Ph. D. Programmes of the University will be applicable as per the UGC (University Grants Commission) Minimum Standards and Procedure for the Award of M. Phil./Ph. D. Degrees, Regulations 2022 and amendments thereof.
- The final research proposals will be presented before the DRC within the stipulated period as prescribed by the University.
- Participation in Pre-Ph. D. presentation seminar, Pre-Ph. D. submission presentation, Ph. D. Viva Voce Exam and Seminars conducted by the Department is mandatory.
- The minimum attendance required during the Course work period is 75% of the total classes.
- The classes may be conducted through online or at the Campus as per the directives of the University.
- In case of any discrepancy in the rules or in the smooth conduction of the Ph. D Course Work/Programme, the decision of Hon'ble Vice Chancellor shall be final and abided by all.

SYLLABUS
Ph.D. COURSE WORK
Paper-I
Research Methodology

Marks: 100

Credits: 04

Course Objectives:

- to enable the scholars understand the concepts of research methods.
- to design the Research Proposal and decide the sample techniques and size.
- to understand the mode of collecting data and do the interpretation of the same.
- to expose the scholars to statistical tools and packages, imperative for researches.
- to learn the art of writing the reports and to be cautious of plagiarism.

Course Outcomes:

- Scholars would have understood the concepts of research methods.
- Scholars would have learnt to design the Research Proposal and decide the sample techniques and size.
- Scholars would have become familiar with the mode of collecting data and do the interpretation of the same.
- Scholars would have been exposed to the statistical tools and packages, imperative for researches
- Scholars would have learnt the art of writing the reports and to be cautious of plagiarism.

Unit 1 -Introduction to Research Methodology

- Meaning and importance of Research- Characteristics and objectives of research – Types of Research – Selection and formulation of Research Problem
- A brief introduction to research in Indian Knowledge tradition.
- Hypothesis – Different Types – Significance – Development of Working Hypothesis, Null hypothesis

Unit 2- Data Collection and Analysis

- Sources of Data, Types of Data, Methods of Collecting Data & Sampling Methods

Unit 3- Report Writing

- Structure and components of Scientific Reports – types of Report – Technical Reports and Thesis – Significance – Different steps in the preparation – Layout, structure and Language of typical reports - Illustrations and tables – Bibliography, Referencing and foot notes.

- Preparing Research papers for journals, Seminars and Conferences – Design of paper using TEMPLATE, Calculations of Impact factor of a journal, citation Index, ISBN & ISSN.
- Preparation of Project Proposal - Title, Abstract, Introduction – Rationale, Objectives, Methodology – Time frame and work plan – Budget and Justification – References

Unit 4- Basic Computer Applications

- Operation of computer, Introduction and Application: MS Word, MS Excel, Power Point, Publisher, Use of computer and internet in research.

Suggested Readings: -

- Garg.B.L., Karadia, R., Agarwal,F. and Agarwal, U.K., 2002. An introduction to Research Methodology, RBSA Publishers.
- Kothari, C.R. (2008). Research Methodology: Methods and Techniques. Second Edition.New Age International Publishers, New Delhi.
- Sinha, S.C. and Dhiman, A.K., 2002. Research Methodology, EssEss Publications.2 volumes.
- Gupta S.P. (2008). Statistical Methods. 37 th ed. (Rev)Sultan Chand and Sons. New Delhi. 1470 p.
- Leon & Leon (2202). Internet for everyone, Vikas Publishing House.
- Oakman, Robert L. (1984), Computer Methods for Literary Research, Athens: University of Georgia Press.
- Wadehra, B.L.2000. Law relating to patents, trademarks, copyright designs and geographical indications.Universal Law Publishing.
- Research Methodology Dr P M Bulakh,Dr P. S. Patki and Dr A S Chodhary 2010 Published by Expert Trading Corporation Dahisar West, Mumbai 400068

Ph.D. COURSE WORK
Subject Specialization
Paper-II

Marks: 100

Credits: 04

Course Objectives:

- To develop habit of exhaustive reading.
- To motivate the scholars to read from wide varieties of reading stuff.
- To encourage the scholars to take active part in academic and research discussion.
- To enhance note taking and making skills of the scholars.

Course Outcomes:

- Developing habit of exhaustive reading.
- Motivating the scholars to read from wide varieties of reading stuff.
- Encouraging the scholars to take active part in academic and research discussion.
- Enhancing note taking and making skills of the scholars.

Unit: 1

Book Reading of the Selected General Subject Books, discussion and Note taking and making
(The book will be prescribed by the concern Department)

Unit: 2

Book Reading of the Selected Subject Specific Books, discussion and Note taking and making
(The book will be prescribed by the concern Department)

Unit: 3

Invited Lectures of concern subject experts.

Unit: 4

Visit of Libraries and preparation of catalogue.

Ph.D. COURSE WORK
Paper-III
Book Reviews and Writing of Research Articles

Marks: 100

Credits: 04

Course Objectives:

- To develop critical thinking and analytical skills.
- To enhance communication skills and reading/research/writing acumen.
- to broaden students' perspectives and to provide an opportunity for exploring research endeavours.
- to sharpen the students' ability to locate literature relative to a research topic.

Course Outcomes:

- Developing critical thinking and analytical skills.
- Enhancing communication skills and reading/research/writing acumen.
- Broadening students' perspectives and to provide an opportunity for exploring research endeavours.
- Sharpening the students' ability to locate literature relative to a research topic.

Of these assignments, one shall be two Book Reviews and the writing of two Research articles to the field of interest/subject of the students.

Ph.D. COURSE WORK
Paper-IV
Research and Publication Ethics

Marks: 100

Credits: 02

Course Objectives:

- Provide students with the fundamental knowledge of research methods and design used in.
- Facilitate students understanding for how using valid scientific methods of measurement and scaling can improve and create knowledge
- Analyse and interpret methods of quantitative and qualitative data
- Guide and mentor students in developing, completing, writing, and presenting a valid and ethical research report
- To know about the University Grants Commission (UGC) has launched a Consortium of Academic and Research Ethics (CARE) to “identify, continuously monitor and maintain” UGC-CARE Reference List of Quality Journals across disciplines.

Course Outcomes:

- Students will be familiar with the fundamental knowledge of basics of philosophy of science and ethics, research integrity, publication ethics.
- Students will know about predatory journals/pseudo journals and fabrication of data
- Understand the Subject specific ethical issues, FFP, authorship, Conflicts of interest, Complaints and appeals: examples and fraud from India and abroad
- Understand the major and authentic databases of reputed journals like Web of Science, Scopus, PubMed, ICI
- Understand the importance of SCI impact factor, SNIP, SJR, IPP, h-index, g index, i10 index

THEORY

Unit- 1

Introduction to philosophy: definition, nature and scope, concept, branches, Ethics: definition, moral philosophy, nature of moral judgements and reactions, Ethics with respect to science and research, Intellectual honesty and research integrity, Scientific misconduct: Falsification, Fabrication, and Plagiarism (FFP), Redundant publication: duplicate and overlapping publications, salami slicing, Selective reporting and misrepresentation of data

Unit- 2

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.

PRACTICE

Unit- 3

Open access publications and initiatives, SHERPA/ROMEIO 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 Suggester, etc., Subject specific ethical issues, FFP, authorship, Conflicts of interest, Complaints and appeals: examples and fraud from India and abroad, Use of plagiarism software like Turnitin, Urkund and other open source software tools.

Unit- 4

Indexing databases; Citation databases: Web of Science, Scopus, Pubmed, ICI etc., Impact Factor of journal as per Journal Citation Reports. SNIP, SJR, IPP: Cite Score, Metrics: h-index, g index, i10 index, altmetrics.

NOTE

The syllabus proposed by UGC had 06 units whereas at Sanchi University the system of 04 units per paper is followed. Therefore, it was decided that the topics of Unit 05 & 06 will be merged with relevant topics in Units 3 & 4.

Suggested Readings:

- Bird, A. (2006). Philosophy of Science. Routledge.
- MacIntyre, Alasdair (1967) A Short History of Ethics. London.
- P. Chaddah, (2018) Ethics in Competitive Research: Do not get scooped; do not get plagiarized, ISBN:978-9387480865
- National Academy of Sciences, National Academy of Engineering and Institute of Medicine. (2009). On Being Scientist: A Guide to Responsible Conduct in Research: Third Edition. National Academies Press.
- Resnik, D. B. (2011). What is ethics in research & why is it Important. National Institute of Environmental Health Sciences, 1-10. Retrieved from 6.

- <https://www.niehs.nih.gov/research/resources/bioethics/whatis/index.cfm> Beall, J. (2012). Predatory publishers are corrupting open access. *Nature*, 489(7415), 179-179. <https://doi.org/10.1038/489179a>
 - Indian National Science Academy (INSA), *Ethics in Science Education, Research and Governance* (2019). ISBN:978-81-939482-1-7. <http://www.insaindia.res.in/pdf/EthicsBook.pdf>
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List of the Selected Books Prescribed by the Departments of the University

DEPARTMENT OF ENGLISH

- 1- John Ruskin : Unto the Last
- 2- Sri Aurobindo : Savitri (First Canto)
- 3- Tagore : Gitanjali (1 to 5 verses)
- 4- Bhartrihari : Neeti Shatak

DEPARTMENT OF HINDI

- 1- laLd`fr ds pkj v/;k; % jke/kkjh flag fnudj
- 2- leh{kk dh leL;k,a % jk-ek- eqfDrcks/k ¼jpkoyh
Hkkx&5½
- 3- lkdsr ¼uoe oxZ½ % eSfFkyh`kj.k xqIr
- 4- J`a[kyk dh dafMdk % egknsoh oekZ

laLd`r Hkk''kk ,oa lkfgR; foHkkx

- 1- vFkZl³~xzg] ykSxkf{kHkkLdj%
- 2- fu#Dre~ ¼izFkeks-;/k;%½
- 3- _Xosn% ¼iq#"klwDre~½] fgj.;xHkkZjDre~] uklnh;lwDre~
- 4- Literary and Historical Studies in Indology, VV Maharishi, Motilal Banarasi Das.

DEPARTMENT OF INDIAN PAINTING

1. Indian Art : Vasudeo Sharan Agrawal
(PRITHVI) Prakashan Varanasi 2015
2. Bharatiya Chitrakala Ke Moolsrot : Bhanu Agarwal
Algorithm Publications, Varanasi
2017
3. Indian Miniature Painting : Anjani Chakravorty,
Lustre Press 2005
4. Studies in Modern Indian Aesthetics : S.K. Nandi
Indian Institute of Advanced Study,
Simla

DEPARTMENT OF CHINESE LANGUAGE

- 1- India China and the World –Tansen Sen
- 2- Smoke and mirrors : an experience of China : Pallavi Aiyar
- 3- Silk Road Journey with Xuanzang – Salley Hovey Wriggins
- 4- Dragon and the elephant : China India and the New World Order – D.P. Tripathi

योग विभाग

- 01.आसन प्राणायाम मुद्रा बन्ध
- 02.योग निद्रा – स्वामी सत्यानन्द सरस्वती
- 03.योग और क्रिया - स्वामी सत्यानन्द सरस्वती
- 04.मुक्ति के चार सोपान - स्वामी सत्यानन्द सरस्वती

भारतीय दर्शन विभाग

- 01.भारतीय व्याख्यान – स्वामी विवेकानंद, अद्वैत आश्रम, कोलकाता
- 02.कौटिल्य अर्थशास्त्र – अनु. प्राणनाथ विद्यालंकार, मोतीलाल बनारसी दास, दिल्ली
- 03.हिंद स्वाराज्य – मो. क. गांधी, नवजीवन प्रकाशन, अहमदाबाद
- 04.भारतीय दर्शन – चंद्रधर शर्मा, मोतीलाल बनारसी दास, दिल्ली

Department of Buddhist Philosophy

01. Visuddhimaggo – Sīla – skandha (1 & 2)
02. Milindapañho – Vimaticchedana pñha & Meṇḍakapañha
03. Abhidhammatṭhasaṅgaho – Citta, Cetasika, Rūpasaṅgaha Vibhāga
04. Suttanipāta – Uraga-vagga & Mahāvagga

वैकल्पिक शिक्षा विभाग

- 01.दिवास्वप्न - गिज्जुभाई बधेक

02.रमणीय वृक्ष – धर्मपाल

03.प्राचीन भारतीय शिक्षा पद्धति - कृष्ण कुमार

04.भारतीय शिक्षा : संकल्पना एवं स्वरूप- इंदुमति काटदरे

अन्य पुस्तकें

01.महाभारत - वन पर्व

02.रामायण - अरण्य काण्ड

03.कृष्णन्तो विश्वमार्यम - शरद एवालकर

04. T. S. Eliot : The Wasteland

