

SIKKIM UNIVERSITY

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

**LEARNING OUTCOME - BASED
CURRICULUM**

PH.D. COURSEWORK CURRICULUM

IN PHILOSOPHY IN MUSIC

(With effect from Academic Session 2023-24)



DEPARTMENT OF MUSIC

SIKKIM UNIVERISTY

6TH MILE, TADONG - 737102

GANGTOK, SIKKIM, INDIA

DEPARTMENT OF MUSIC

CURRICULUM FOR PH.D. COURSE WORK IN MUSIC

Preamble

The Department of MUSIC aspires to be a leader in the cutting edge of scientific research, development, and teaching in Music and to become a recognized and trusted education centre for Music and related fields.

The learning outcomes-based curriculum framework (LOCF) for Doctor of Philosophy Programme in Music will have courses harnessing both fundamental and advanced areas of the subject. Total credits for the programme are 14. The programme aims to impart conceptual clarity to the students for both the theory and practical subjects.

Programme Learning Outcomes

After the completion of the Ph.D. program, the scholars would be able to:

PLO1: Analyze the problems from a Musical perspective.

PLO2: Formulate relevant questions, plan and implement research and scientific development in Music and interdisciplinary subjects.

PLO3: Assess the appropriateness and application of various methods and processes within research and scientific development.

PLO4: Demonstrate professional skills in writing through organizing, thinking critically, and communicating ideas and information in documents, presentations, and publications.

PLO5: Contribute to the development of new knowledge, new theories, methods, interpretations and forms of documentation within the field.

PHD COURSEWORK SYLLABUS

Sl. No.	Title of Course	Course Code	Course Type	Credit Distribution L+T+P	Credits	Marks
1.	Research Methodology	MUS-C-701	Core	3+1+0	4	100
2.	Recent Advances in Music Research: Theory and Practice	MUS-C-702	Core	3+1+0	4	100
3.	Writing Research Proposal	MUS-R-703	Research	R (4)	4	100
4	Research and Publication Ethics	MUS-C-704	Core	1+1	2	50
Total:				300	14	350

Research Methodology

Course Title	Code	Credits	Credit Distribution of the Course			Total Teaching Hours
			Lecture	Tutorial	Practical	
Research Methodology	MUS-C-701	4	3	1	0	60
Course Learning Outcomes		<p><i>On successful completion of the course the students will be able to</i></p> <ul style="list-style-type: none"> • demonstrate an understanding of the research process and methods used in music research. • design and conduct research studies in music. • use available resources for effective research and outcomes. • evaluate and interpret music research studies, demonstrating critical thinking and analytical skills in the interpretation of research findings. 				
Unit	Unit Title & Teaching Hours	Contents				
I	Introduction to Research	Introduction: Overview of research methodology, Types of research designs and approaches. Research Process.				
II	Literature Review:	Finding, accessing and writing literature review.				
III	Developing Research Proposal	<p>Introduction to Research Proposal: Key Components of research Proposal, Sequence of forming research proposal.</p> <p>Writing and Presenting a Research Proposal: writing styles of research proposal, presentation methods of research proposal.</p>				
IV	Data Collection and Analysis	<p>Sampling Methods: Population, Sample, Sampling types.</p> <p>Data collection Method: Various methods of data collection, recording and transcribing data,</p> <p>Data analysis techniques music research: Music content analysis, Transcription methods. Computer assisted analysis methods.</p> <ul style="list-style-type: none"> • Statistical Methods: Introducing statistics, Descriptive and inferential statistics, statical tests. 				
Teaching and Learning Strategies: Classroom lecture, Problem solving, ICT, Group discussion, Seminar, etc.						

Assessment Framework					
Assessment Method (Weightage: 100%; 4 Credits: 100 Marks)					
Formative Assessment (In-Semester)	Sessional	Assignment I	Assignment II	Assignment III*	
	Weightage	25	25	25	
	Assessment Tools	Presentation, Group Discussion, Poster Presentation, Assignment, Written Test, Viva-voce, etc.			

The department will have three Sessional Tests out of which the best two are counted for computation of SGPA.

Summative Assessment (End-Semester)	Sessional	End Semester Examination			
	Weightage	50			
	Assessment Tools	Assessment scheme and mode shall be prescribed by the Examination branch, Sikkim University, from time to time.			

Suggested Readings

1. Zegeye, A., Worku, A., Tefera, D., Getu, M., & Sileshi, Y. (2009). Introduction to research methods. *Graduate studies and research office Addis Ababa University*.
2. Oancea, A. E., & Punch, K. F. (2014). Introduction to research methods in education. *Introduction to Research Methods in Education*, 1-448.
3. Vivar, C. G., McQueen, A., Whyte, D. A., & Armayor, N. C. (2007). Getting started with qualitative research: Developing a research proposal. *Nurse researcher*, 14(3).
4. Dunford, R. (2004). Developing a research proposal. In *Surviving your thesis* (pp. 56-68). Routledge.
5. Bar-Ilan, J. (2001). Data collection methods on the Web for infometric purposes—A review and analysis. *Scientometrics*, 50, 7-32.
6. Grove, S. J., & Fisk, R. P. (1992). Observational data collection methods for services marketing: An overview. *Journal of the Academy of Marketing Science*, 20, 217-224
7. Axinn, W. G., & Pearce, L. D. (2006). *Mixed method data collection strategies*. Cambridge

University Press.

8. Caracelli, V. J., & Greene, J. C. (1993). Data analysis strategies for mixed-method evaluation designs. *Educational evaluation and policy analysis*, 15(2), 195-207.
9. Ott, R. L., & Longnecker, M. T. (2015). *An introduction to statistical methods and data analysis*. Cengage Learning.
10. Weihs, C., Jannach, D., Vatulkin, I., & Rudolph, G. (2016). *Music data analysis: Foundations and applications*. Chapman and Hall/CRC.

Note: Latest edition of text books and reference books may be used.

Recent Advances in Music Research: Theory and Practice

Course Title	Code	Credits	Credit Distribution of the Course			Total Teaching Hours
			Lecture	Tutorial	Practical	
Recent Advances in Music Research: Theory and Practice	MUS-C-702	4	3	1	0	60
Course Learning Outcomes		<p><i>On successful completion of the course the students will be able to</i></p> <ul style="list-style-type: none"> • Develop an understanding of cutting-edge theories and practices in the field of music • Analyse and interpret complex musical compositions using advanced theoretical frameworks. • Understand the impact of technology on music creation, dissemination, and performance. • Articulate informed opinions and perspectives on the artistic, cultural, and social implications of recent music practices. 				
Unit	Unit Title & Teaching Hours	Contents				
I	Understanding of Music Theory	Comparative study of commentaries by different scholars on a selected Sanskrit musical treaty. Interrelationship between Indian Classical music and Indigenous music.				
II	Dimensions of Music	Sociology of Music, Music and Gender, Cultural Change, Cultural transmission, digitization and internationalization of Indian Music.				

		Music in psychotherapeutic process, Music in films, advertisement, National Integrity.
III	Music Analysis Management	Musical content and effect analysis. Searching and using scholarly literature on internet.
IV	Transliteration and Data processing tools	Devnagri to Roman transliteration system, Harvard-Kyoto, ITRANS, IAST etc. General understanding of word processing, database, CAQDAS, citation and referencing tools.

Teaching and Learning Strategies: Classroom lecture, Problem solving, ICT, performances, Seminar, etc.

Assessment Framework

Assessment Method (Weightage: 100%; 4 Credits: 100 Marks)

Formative Assessment (In-Semester)	Sessional	Assignment I	Assignment II	Assignment III*	
	Weightage	25	25	25	
	Assessment Tools	Practical Performance.			

The department will have three Sessional Tests out of which the best two are counted for computation of SGPA.

Summative Assessment (End-Semester)	Sessional	End Semester Examination		
	Weightage	50		
	Assessment Tools	Assessment scheme and mode shall be prescribed by the Examination branch, Sikkim University, from time to time.		

Suggested Readings

- Katz, J. (Ed.). (1992). *The Traditional Indian theory and practice of music and dance* (Vol. 11). BrillBandopadhyaya S (2011) *Wisdom of Raga* (Elucidation of the Indian Arts), New Delhi, B.R.
- Goswami, B. (2014). Rāga, Rasa and Persian Maqām in Sanskrit Texts: A Musicological Study. *Rabindra Bharati Patrika*, 15, 156-184.
- Sengupta, P. K. (1991). *Foundations of Indian Musicology: Perspectives in the Philosophy of Art and Culture*. Abhinav Publications.
- Lee, C. (2019). The analysis of therapeutic improvisatory music. In *Art and music: Therapy and research* (pp. 35-50). Routledge.
- Huron, D. (1989). Music in advertising: An analytic paradigm. *The musical quarterly*, 73(4), 557-574.
- Dunbar, D. S. (1990). Music, and advertising. *International Journal of Advertising*, 9(3), 197-203.
- Folkestad, G. (2012). Digital tools and discourse in music: The ecology of composition. *Musical imaginations: Multidisciplinary perspectives on creativity*,

performance and perception, 193, 205.

8. Lochhead, J. (2015). *Reconceiving structure in contemporary music: New tools in music theory and analysis* (Vol. 2). Routledge.
9. White, J. D. (1994). *Comprehensive musical analysis*. Scarecrow Press.
10. Bates, M. J. (1989). The design of browsing and berrypicking techniques for the online search interface. *Online review, 13*(5), 407-424.

Writing Research Proposal

Course Title	Code	Credits	Credit Distribution of the Course			Total Teaching Hours
			Lecture	Tutorial	Practical	
Writing Research Proposal	MUS-C-703	4	0	0	4 (R)	240
Course Learning Outcomes		<ul style="list-style-type: none"> • On successful completion of the course the students will be able to • Recognize the importance of research proposals in academic and professional contexts. • Formulate clear and concise research questions that align with the proposed study. • Analyze and summarize existing research studies to establish the context and justification for the proposed research. • Write clear and concise sections, including introduction, literature review, methodology, and expected outcomes. 				
Unit	Unit Title & Teaching Hours	Contents				
I	Introduction to Research Proposal Writing	Understanding the purpose, structure and components of a research proposal.				
II	Refining Research Topics and Literature Review	Strategies for selecting and narrowing research topics. Conducting literature reviews and identifying research gaps.				
III	Research Design, Methodology	Understanding research designs and methods. Developing a detailed research plan and methodology.				
IV	Writing and Presenting Research Proposals	Organizing and structuring a research proposal. Writing clear and concise proposal sections. Presenting and defending the research proposal orally.				
Teaching and Learning Strategies: Classroom lecture, Problem solving, ICT, Group discussion, Seminar, etc.						

Assessment Framework					
Assessment Method (Weightage: 100%; 4 Credits: 100 Marks)					
Formative Assessment (In-Semester)	Sessional	Assignment I	Assignment II	Assignment III*	
	Weightage	25	25	25	
	Assessment Tools	Presentation, Group Discussion, Poster Presentation, Assignment, Written Test, Viva-voce, etc.			--

The department will have three Sessional Tests out of which the best two are counted for computation of SGPA.

Summative Assessment (End-Semester)	Sessional	End Semester Examination			
	Weightage	50			
	Assessment Tools	Presentation of Research Proposal and Viva Voce			--

Suggested Readings

1. Tayie, S. (2005). *Research methods and writing research proposals*. Pathways to Higher Education. Oancea, A. E., & Punch, K. F. (2014). Introduction to research methods in education. *Introduction to Research Methods in Education*, 1-448.
2. Vakkari, P., Pennanen, M., & Serola, S. (2003). Changes of search terms and tactics while writing a research proposal: A longitudinal case study. *Information processing & management*, 39(3), 445-463.
3. Baloch, Q. B. (2011). Writing of research proposal. *Abasyn University Journal of Social Sciences*, 4(1), 121-137.
4. Lei, S. A. (2009). Strategies for finding and selecting an ideal thesis or dissertation topic: A review of literature. *College Student Journal*, 43(4), 1324-1333.
5. Shumaker, S. A., & Stokols, D. (1982). Residential mobility as a social issue and research topic. *Journal of Social Issues*, 38(3), 1-19.
6. Salkind, N. J. (Ed.). (2010). *Encyclopedia of research design* (Vol. 1). sage.
7. Mitchell, M., & Jolley, J. (1988). *Research design explained*. Holt, Rinehart & Winston

Inc.

8. Dulock, H. L. (1993). Research design: Descriptive research. *Journal of Pediatric Oncology Nursing*, 10(4), 154-157.
9. Weissberg, R., & Buker, S. (1990). *Writing up research*. Englewood Cliffs, NJ: Prentice Hall.
10. Nystrand, M. (2006). The social and historical context for writing research. *Handbook of writing research*, 11-27

Note: Latest edition of text books and reference books may be used.

Research Ethics

Course Title	Code	Credits	Credit Distribution of the Course			Total Teaching Hours
			Lecture	Tutorial	Practical	
Research Methodology	MUS-C-704	2	1	1	0	30
Course Learning Outcomes		<p><i>On successful completion of the course the students will be able to</i></p> <ul style="list-style-type: none"> • demonstrate an understanding of the research process and methods used in music research. • design and conduct research studies in music. • use available resources for effective research and outcomes. • evaluate and interpret music research studies, demonstrating critical thinking and analytical skills in the interpretation of research findings. 				
Unit	Unit Title & Teaching Hours	Contents				
I	Publication Ethics and Open Access Publishing	<p>Publication Ethics: Definition, Introduction & Importance; Best Practices/Standards Setting Initiatives & Guidelines: COPE, WAME etc.; Conflicts of Interest; Publication Misconduct: Definition, Concept, Problems that lead to unethical behavior & vice versa, types; Violation of Publication Ethics, Authorship & Contributorship; Identification of Publication Misconduct, Complaints & Appeals; Predatory Publishers & Journals.</p> <p>Open Access Publishing: Open Access Publications & Initiatives; SHERPA/RoMEO Online Resource to check publisher copyright & self-archiving policies; Software tools to identify predatory publications developed by SPPU; Journal Finder/Journal Suggestion tools viz. JANE, Elsevier Journal Finder, Springer Journal Suggester, etc.</p>				

II	Publication Misconduct and Databases & Research Metrics Databases	Publication Misconduct: Subject Specific Ethical Issues, FFP, Authorship; Conflicts of Interest; Complaints & Appeals: Examples and Fraud from India & Abroad. Software Tools: Use of Plagiarism Software like Turnitin, Urkund & other Open-Source Software tools Databases & Research Metrics Databases: Indexing Databases, Citation Databases: Web of Science, Scopus etc. Metrics: Impact Factor of Journal as per Journal Citation Report, SNIP, SJR, IPP, Cite Score; Metrics: h-index, g index, i10 index, altmetrics

Assessment Framework**Assessment Method (Weightage: 100%; 4 Credits: 100 Marks)**

Formative Assessment (In-Semester)	Sessional	Assignment I	Assignment II	Assignment III*	
	Weightage	10	10	15	
	Assessment Tools	Presentation, Group Discussion, Poster Presentation, Assignment, Written Test, Viva-voce, etc.			

The department will have three Sessional Tests out of which the best two are counted for computation of SGPA.

Summative Assessment (End-Semester)	Sessional	End Semester Examination	
	Weightage	25	
	Assessment Tools	Assessment scheme and mode shall be prescribed by the Examination branch, Sikkim University, from time to time.	

