GURU KASHI UNIVERSITY

Doctor of Philosophy

Session: 2024-25

Department of Music
Faculty of Visual & Performing Arts

Program Structure							
Course Code	Course Title	Type of Course	L	T	P	Total Credits
PPH109	Research Methodology	Core	4	0	0	4
PPH102	Research and Publication Ethics	Core	2	0	0	2
PPH103	Proficiency in Teaching	Core	3	0	2	4
PPH104	Computer Applications in Research	Skill Based	1	0	2	2
Total Numbers of Credits							12

Graduate Attributes:

• The graduate will comprehend the research innovatively from an interdisciplinary approach and focuses on knowledge of the literature, comprehensive understanding of scientific methods, research techniques to show originality in critical evaluation and application of research.

• Graduates have the ability to develop comprehensive knowledge of relevant theoretical constructions and research methods and apply the appropriate framework to new multifaceted research problems.

• Graduates have the strength to build up a high level of research and critical thinking skills to formulate distinctive hypotheses, different arguments and also provide new approaches to the field.

• Graduates have the capability to create a significant, original contribution to knowledge through the production of a published paper, thesis, monograph and book.

Course Name: Research Methodology

Course Code: PPH109

L	T	P	Credit
4	0	0	4

Total Teaching Hours: 60

Course Learning Outcomes:

After the completion of this course, the learners will be able to

- Understand meaning, objectives, characteristics, significance, and types of research.
- Demonstrate the knowledge of research approaches in Performing Arts.
- Differentiate among various data collection and sampling methods.
- Design a research study in any domain of Performing Arts-Music.
- Develop a research proposal.

Course Contents

Unit-I   **13 Hours**

Research- Definition, its aims and objectives, Varieties, methodology and process.

Synopsis- Definition, Importance, Preparing of Synopsis.

Unit-II   **14 Hours**

Primary and Secondary sources and their importance in research

- Performing Arts-Music/Theatre/Drama/Dance
- Musical composition
- Manuscripts and Books
- Journals and Magazines
- Sculpture
- Paintings & Frescoes
- Musical Pillars
- Coins
- Oral tradition
- Gramophone records
- Electronic devices
- Discs and tapes

Unit-III   **18 Hours**

Methods of data collection:

- Questionnaire
- Hypothesis
- Interview
- Observation,
- Case study
- Experimental Schedule

Unit-IV   **15 Hours**

Study of the following:

- Report writing:
- References.
- Footnotes
- Bibliography
- Appendix
- Index

Transaction Mode: Class Room Teaching, Group Discussions.

Suggested Reading:

- *Bhalla, Ranjit Kaur, Advanced Research Methodology, Kanishka Publication Delhi , 2019*
- *Kothari, C.R. and G. Garg (2014): Research Methodology: Methods and Techniques, 3rd ed., New Age International Pvt. Ltd. Publisher*
- *Kumar, R. (2014): Research Methodology – A Step-By-Step Guide for Beginners, 4th ed., Sage Publications*
- *J. Anderson, Thesis and Assignment Writing, 4th ed., Wiley, USA, 2001.*
- *Catherine Dawson, Practical Research Methods, New Delhi, UBS Publishers' Distributors, 2014.*
- *Haroon , Mohammed (Dr.), Indian Music Research, Kanishka Publication Delhi*
- *Sharma, Vinaymohan (Dr.), Shodh Pravidhi, National Publishing House, Delhi, 1980*
- *Gautam Reena, Sources of Research in Indian Classical Music, Kanishka Publication Delhi, 2021*
- *Singh, Sanjay Kumar (Dr.), Anusandhaan K niyam avm vastuparak Sangeet, Kanishka Publication Delhi , 2015*

- *Chaudhary, Subhadra (Dr.), Sangeet Mein Anusandhan Ki Samasyaen Aur Kshetra, Krishna Brother, Ajmer, 1988*

- *Sharma, Manorma (Dr.), Sangeet Avam Shodh Pravidhi , Haryana Sahitya Academy, Chandigarh, 1990*

- *Strangways, A.H., Features, Principles and Technique of Indian Music, Kanishka Publication Delhi,2008*

- *Tagore, S.M, Universal History of Music, Sanjay Publication Delhi, 1998*

- *Tagore, S.M, History of Hindu Music, Kanishka Publication Delhi, 2008*

- *Ranade, G.H, Hindustani Music, Popular Prakashan, Delhi, 1971*

- *Sharma, Vandna (Dr.) Bhartiya sangeet mein anusandhaan ki samsyayein, Kanishka Publication Delhi.*

- *Sharma, Ravi Kumar (Dr), Sangeet Mein Shodh Prividhi, Traitrikm Publication Delhi, 2017*

Course Title: Research and Publication Ethics	L	T	P	Credits
CourseCode:PPH102	1	0	2	2

TotalHours 30

Learning Outcomes
On the completion of the course the students will be able to

1. To have awareness about the publication ethics and publication misconducts.
2. To understand indexing and citation databases, open access publications, research metrics (citations, h-index, impactfactor etc.)
3. Develophands-onskillstoidentifyresearchmisconductandpredatorypublications.

Course Contents

- **RPE01: PHILOSOPHY AND ETHICS (3Hrs.)**

  1. Introduction to philosophy: definition, nature and scope, concept, branches
  2. Ethics: definition, moral philosophy, nature of moral judgements and reactions

- **RPE02: SCIENTIFIC CONDUCT(5Hrs.)**
  1. Ethics with respect to science and research
  2. Intellectual honesty and research integrity
  3. Scientific misconducts:Falsification, Fabrication and Plagiarism(FFP)
  4. Redundant publications: duplicate and overlapping publications, salamislicing
  5. Selective reporting and misrepresentation of data

- **RPE03: PUBLICATION ETHICS(7Hrs.)**

  1. Publication ethics:definition,introductionandimportance
  2. Best practices/standards setting initiatives and guidelines: COPE,WAME, etc.
  3. Conflicts of interest
  4. Publication misconduct: definition, concept, problems that lead to unethical behavior and vice versa, types
  5. Violation of publication ethics, author ship and contributor ship
  6. Identification of publication misconductcomplaints and appeals
  7. Predatory publishers and journals

  PRACTICE
- **RPE04: OPEN ACCESS PUBLISHING(4Hrs.)**
  1. Open access publications and initiatives
  2. SHERPA/ROMEO online resource to check publisher copyright & self- archiving policies
  3. Software tool to identify predatory publications developed by SPPU
  4. Journal finder/journal

6

suggestiontoolsviz.JANE,ElsevierJournalFinder, Springer Journal Suggester, etc.

- **RPE05:PUBLICATION M I S C O N D U C T (4Hrs.)**
  - **A. Group Discussions(2hrs.)**
    1. Subject specific thicalissues,FFP,authorship
    2. Conflicts of interest
    3. Complaint sand appeals: examples and fraud from India and abroad
  - **B. Software tools(2hrs.)**
    Use of plagiarism software like Turnitin, Urkund and otheropen source software tools

- **RPE06:DATABASESANDRESEARCHMETRICS(7Hrs.)**

  - **A. Databases(4hrs.)**
    1. Indexing data bases
    2. Citation data bases: Web of Science, Scopusetc.

  - **B. Research Metrics(3hrs.)**
    1. Impact Factor of journal as per Journal Citation Report, SNIP,SJR,IPP, Cite Score
    2. Metrics:h-index,g-index,i10index,altmetrics

SuggestedReadings

1. Bird,A.(2006).PhilosophyofScience.Routledge.

2. MacIntyre,A.(1967) AShortHistoryofEthics.London.

3. P.Chaddah,(2018)EthicsinCompetitiveResearch:Donotgetscooped;donot get plagiarized, ISBN:978-9387480865

4. National Academy of Sciences, National Academy of Engineering and Instituteof Medicine. (2009). On Being a Scientist: A Guide to Responsible Conduct in Research: Third Edition. National Academies Press.

5. Rensik, D. B. (2011). What is ethics in research & why is it important. National Institute of Environmental Health Sciences, 1-10. Retrieved from https://www.niehs.nih.gov/resources/biothics/whatis/index.cfm

6. Beall, J. (2012). Predatory publishers are corrupting open access. Nature, 489(7415), 179-179. https://doi.org/10.1038/489179a

	L	T	P	Credits
CourseTitle:ProficiencyinTeaching				
CourseCode:PPH103	**3**	**0**	**2**	**4**

TotalHours:60

Learning Outcomes

On the completion of the course the students will be able to

1. Design and develop learner-centered instructional plans and learning outcomes.
2. Apply innovative teaching strategies and technologies to engage learners.
3. Explore different assessment methods to evaluate student learning.
4. Reflect on teaching experiences and continuously improve teaching practices.
5. Develop effective communication and classroom management skills.

Course Content

UNIT-I   **15Hours**

1. Overview of the course and its objectives - Theories of learning and their implications for teaching - Understanding the role ofthe teacher and student in the learning process
2. Writing clear and measurable learning outcomes - Backward design approach and aligning outcomes, assessments, and instructional strategies - Developing a course syllabus and instructional plan
3. Meaning Nature, definition, scope and importance and teaching. Types of teaching. Society and teaching, Research in teaching, Modern trends in teaching, creativity and teaching,

UNIT-II   **15Hours**

1. Understanding the diverse needs and backgrounds of learners - Creating an inclusive and supportive learning environment - Facilitating active learning and student engagement strategies
2. Lectures, discussions, and demonstrations - Group work, collaborative learning, and cooperative learning - Problem-based learning, case studies, and simulations
3. Skills based approach to teaching. Micro-teaching, Macro teaching. methods of teaching, lecture method project method and discussion method.

UNIT-III   **15Hours**

1. Integrating technology tools into instruction - Online and blended learning approaches - Using educational software and platforms effectively
2. Formative and summative assessment methods - Designing effective assessmentstomeasurelearningoutcomes-

Providingconstructivefeedback to students

1. Verbal and non-verbal communication techniques - Active listening and questioning skills - Developing rapport with students and fostering positive relationships
2. The importance of reflective practice in teaching - Self-assessment and evaluation of teaching effectiveness - Engaging in ongoing professional development - Teaching in multicultural and international classrooms - Culturally responsive teaching practices
3. Meaning and concept of Technology, forms of Technology, Integration of technology in teaching and learning. Web based technology; E-learning and virtual learning. Evaluation of Technology-Meaning and purpose, types of technology evaluation; formative, summative, feasibility and maintenance

TRANSACTION MODE

Discussions, Case Studies, Microteaching, Classroom Observations, Peer Teaching: Video Analysis, Role-Playing, Teaching Demonstrations, Classroom Simulations, Reflective Journals/Blogs, Teaching Portfolios and Technology Integration

SUGGESTEDREADINGS

- Das, R.C. (1993): Educational Technology – A Basic Text, Sterling Publishers Pvt. Ltd.
- Evaut,M.TheInternationalEncyclopediaofEducationalTechnology.
- Graeme,K.(1969):BlackboardtoComputers:AGuidetoEducational Aids, London, Ward Lock.
- Haas,K.B.andPacker,H.Q.(1990):PreparationandUseofAudioVisual Aids, 3rd Edition, Prentice Hall, Inc.
- HaseenTaj(2006):modernEducationalTechnology, Agra:H.PBhargava Book House.
- Kumar,K.L.(2008):EducationalTechnology,NewAgeInternationalPvt.Ltd . Publishers, New Delhi (Second Revised Edition).
- Mukhopadhyay,M.(1990):EducationalTechnology– YearBook1988,All India Association for Educational Technology, New Delhi.
- BruceRJoyceandMarshaWeil,ModelsofTeaching,PrenticeHallofIndia Pvt Ltd, 1985.
- GageNL,HandbookofResearchonTeaching,RandMcNalyandCo. , Chicago, 1968.
- SharmaRA,TechnologyofTeaching,InternationalPublishingHouse, Meerut, 1988.
- SiddiquiMS.,andKhanMS.,ModelsofTeaching– TheoryandResearch, Manas Publication, New Delhi, 1991

CourseTitle:Computer Applications in Research	L	T	P	Credits
CourseCode: PPH104	1	0	2	2

TotalHours 30

Learning Outcomes
On the completion of the course the students will be able to

1. The students will be come familiar with the usage of software for managing the reference.
2. To make literature reviews easily.
3. To make reference management by using open software.

Course Content

Unit–I   Hours06

Mendeley Software: Mendley software concept, features and uses-Installation of Mendeley software in your system Creating account. Installing as Plugin in Browser. Various third party Plugin for Mendeley.

Creating your library: Add PDFS to Mendeley-Import/export EndNote, BibTeX and RIS libraries- Document details lookup (CrossRef, PubMed, and Arxiv) -Google Scholar Search -One-click Web Importer -Watch folders to automatically add PDFs to Mendeley Desktop-Synchronize PDFs with your Mendeley Web account.

Unit-II   Hours08

Managing your documents and references: Merge duplicate author names, tags, or publications- Documents can be marked read/unread-Search as you type - Annotate PDFS-Multiple level undo in document details -Tag and edit multiple documents at Once-File Organizer.

Citing references: Word and Open Office plug-in-Cite in Google documents (and other editors) -Cite using BibTeX.

Sharing Documents and References: How to Create a Group Adding members and documents Using Group.

UnitIII   Hours08

Chat GPT: Working of ChatGPT, Role of ChatGPT in research, Advantages of ChatGPT, Query ChatGPT, Paraphrasing, Summarization, Table to Text and Text to Table, Translation to other language, Programming Code Generation and Explanation, Data Object Conversion (JSON to XML to CSV and Vice-versa). Creating Heading and Subheading. Writing and Blogging, Analtzing Data, Working with Email

(creating, replying and improving).

LinkedIn: Introduction of Linkedin, Creating the Profile, Role of Linkedin in Research, Searching for Jobs, Applying for Jobs.

Research Gate: Introduction of Research Gate, Creating the Profile, Role of Research gate in Research, Adding your research Article, Searching and sending request for research.

Unit IV   **Hours08**

Google Classroom: Introduction of Google Education Tools, Features of Google Class room.

Teacher Role: Creating Class or Group, Uploading Lecture/Documents, Creating and Grading Assignment, Creating and Grading Quizes, Communication with Students and Parents, Creating Survey, Collecting Feedback, Post Announcements, Group Discussion

Supervisor/Leader Role: Create and Manage Class and Grade, Manageco-teacher and Roaster of Teacher, Group Discussion, Post Announcements.

Admin Role: Data Protection, Create Classes and Roaster, Adding and re moving Students.

Scopus: Introduction of Scopus, Role of Scopus in Research, Understanding different Metrics of Scopus (SJR, Cite Score, H-index, Citation etc.)

Suggested Readings

1) Office 2007inSimpleSteps,KogentSolutions,(Wiley Publishers).
2) MS-Office2007TrainingGuide,S.Jain(BPBPublications).
3) ComputerFundamentalsbyP.K.Sinha(BPBPublications).
4) https://www.mendeley.com/reference-management/reference-manager
5) https://chat.openai.com
6) https://edu.google.com/workspace-for-education/classroom/