COURSE CURRICULUM
FOR

DOCTOR OF PHILOSOPHY (Ph.D.)

IN MUSIC

(w.e.f.2024-2025)

Dept. of Fine Arts and Music
Faculty of Visual and Performing Arts
Rajiv Gandhi University
(A central University)
Rono-Hills, Doimukh,
Arunachal Pradesh – 791112

OVERVIEW

Adhering to the spirit of Choice Based Credit System (CBCS), the Ph. D. course curriculum in Music incorporates three board domains namely Core Papers , Open Elective and Elective Papers. A Ph D Scholar will be required to study Core Papers on mandatory basis, whereas , open Elective papers may be opted by scholar of Music as well as from other department of the University in consultation with Research Advisory committee (RAC).

A scholar of Music may opt for any one or two maximum papers among the elective papers on offer in consultation with Research Advisory Committee (RAC). In any case , the minimum credits to be complete by a Ph D scholar would be Twelve (12) and maximum up to Sixteen (16) . Students will have to secure minimum passing marks of 55% each paper in their Term End Examinations for successfully completing the course work.

Doctor of Philosophy (Ph. D) in Music
COURSE STRUCTURE

Sl. No	Paper code and Title	Max Marks	Credit	Teaching Hours	
Core Papers					
1	MUS- 711: Research Methodology	100	4	40 Hours	
2	MUS-712: Research and Publication Ethics	50	2	30 Hours	
Open Elective Paper					
3	MUS-721: Advance theory of Music	50	2	20 Hours	
Elective Paper					
4	MUS-731: Advance Theory and Practice of Hindustani Classical Music	100	4	40 Hours	

Core Paper 1

Course Title	**Research Methodology**
Course Code	**MUS 711**
Credit	04 (L4: T0: P0)
Distribution of Marks	(Semester End / Internal):(75/25)

Course Objectives
- To understand the nature , philosophy and process of research and its methodology in Music/Performing Arts
- To learn the methods , tools and techniques of doing research.
- To build capacity for analyzing data and drawing subject specific inference and insights

Course Contents

Unit- 1
- Definition of research, Objectives of research, Characteristics of research, Criteria and qualities of research, Scope, Significance of research, Problems of research, Selection of research problem, Criteria of research problem selection, establishment of research objectives, Types of research and Research process, Hypothesis and Sampling.

Unit-2
- Selection of Research Topic

Unit -3
- Study of the following sources: i) Musical Compositions ii) Oral Tradition iii) Gramophone Records- Electronic Devices , Discs and Tapes , Computer, iv) Media – Print and Election v) Academic Councils.vi) Manuscripts and Books vii) Musical Pillars and Stones viii) Museums ix) Archaeological Findings x) Paintings, Sculptures.

Unit-4
- Write Short Description of the following :
  Preface , Content , Footnotes , References, Questionnaire, Interview, Appendix, Interview Schedule.

Unit- 5
- Importance of Tools and sources (Primary and secondary) in Research

Unit -6
- Different methods and Data collection in research: Questionnaire, Interview, Observation, Case Study , Experimental Schedule

Unit - 7
- Writing a full research report (with complete sequences)

Unit - 8
- Ability to Prepare research proposal

References :

- Sharma Manorama, "*Sangeet Evam Shodh Parvidhi.*"
- Ahmad Najma Perveen , "*Research Methods in Indian Music*".
- Kumar Ranjit, "*Research Methodology*"
- Jain B M , "*Research Methodology.*"
- Nagpal Alka , "*Bharatiya Sangeet mein Shodh Parvidhi*"
- Chaudhary Subhadra , "*Problems and Areas of Research in Music*".
- Kothari C R "*Research Methodology: Methods and Techniques*"
- Massy Reginald *"The Music of India"*
- Bhattacharya Deben *"Indian Music in Performance: A Practical Introduction"*
- Blum, Stephen *"Ethnomusicology and Modern Music History"* edited
- Sarangadeva *"Sangeet Ratnakara"*
- Misra Lalmani *"Indian Music: History and Structure"*
- Prajnananda Swami *"Aesthetics, Rasa and Other Concepts in Indian Music"*
- Ranade Ashok Da. *"The Oxford Encyclopaedia of the Music of India"* edited

Suggestive Digital Platforms for Study Materials

Sl. No.	Digital Platform	Web Link
I.	ePG- Pathshala	https://epgp.inflibnet.ac.in/
II.	National Digital Library	https://ndl.itkgp.ac.in/
III.	e-Gyan Kosh	https://egyankosh.ac.in/
IV.	Swayam Portal	https://swayam.gov.in/
V.	Swayam Prabha Channel	https://www.swayamprabha.gov.in/
VI.	Shodh Ganga	https://shodhganga.inflibnet.ac.in/
VII.	Shodh Gangotri	http://shodhgangotri.inflibnet.ac.in/
VIII.	National Cultural Audio Visual archives (NCAA)	https://ncaa.gov.in/repository/

Core Papers 2

Course Title	**Research and Publication Ethics**
Course Code	**MUS 712**
Credit	04 (L2: T0: P0)
Distribution of Marks	**(Semester End / Internal):(75/25)**

Course Objectives
- To develop an understanding with regard to Research and Publication Ethics;
- To inculcate knowledge and skills in publication mechanisms and ethical conducts.

Course Outcomes
- This course has total 6 units focusing on basics of philosophy of science and ethics, research integrity, publication ethics.
- Hands-on-sessions are designed to identify research misconduct and predatory publications.
- Indexing and citation databases, open access publications, research metrics (citations, h-index, Impact Factor, etc.) and plagiarism tools will be introduced in this course.
-

Course Structure
The course comprises of Six modules listed in the table below. Each module has 4 – 5 units.

Module	Unit Title	Teaching Hours
	Theory	
RPE 01	**Philosophy and Ethics**	**3**
RPE 02	**Scientific Conduct**	**5**
RPE 03	**Publication Ethics**	**7**
	Practice	
RPE 04	**Open Access Publishing**	**4**
RPE 05	**Publication Misconduct**	**4**
RPE 06	**Databases and Research Metrics**	**7**
	Total	**30**

Unit 1: Theory
RPE 01: Philosophy and Ethics (3 hrs.)
- a. Introduction to Philosophy: Definition, Nature and Cope, Concept, Branches
- b. Ethics: Definition, Moral Philosophy, Nature of Moral Judgments and Reactions

RPE 02: Scientific Conduct (5 hrs.)
- a. Ethics with respect to science and research
- b. Intellectual honesty and research integrity
- c. Scientific misconducts: Falsification, Fabrication, and Plagiarism (FFP)
- d. Redundant Publications: Duplicate and Overlapping Publications, Salami Slicing
- e. Selective Reporting and Misrepresentation of Data

RPE 03: Publication Ethics (7 hrs.)
    a. Publication Ethics: Definition, Introduction and Importance
    b. Best Practices/ Standards Setting Initiatives and Guidelines: COPE, WAME, etc.
    c. Conflicts of Interest
    d. Publication Misconduct: Definition, Concept, Problems that lead to unethical behavior and vice versa, types
    e. Violation of publication ethics, authorship and contribution ship
    f. Identification of publication misconduct, complaints and appeals
    g. Predatory publishers and journals **Reference:**

Unit 2: Practice
RPE 04: Open Access Publishing (4 hrs.)
    a. Open Access Publications and Initiatives
    b. SHERPA/RoMEO online resource to check publisher copyright & self-archiving policies
    c. Software Tool to identify predatory publications developed by SPPU
    d. Journal finder/ journal suggestion tools viz. JANE, Elsevier Journal Finder, Springer Journal Suggested, etc.

RPE 05: Publication Misconduct (4 hrs.)
    a. Group Discussions (2 hrs.)
- Subject Specific Ethical Issues, FFP, Authorship
- Conflicts of Interest
- Complaints and Appeals: Examples and Fraud from India and Abroad

    b. Software Tools (2 hrs.)
Use of Plagiarism software like Turnitin, Urkund and Other Open-Source Software Tools

RPE 06: Databases and Research Metrics (7 hrs.)
    A. Databases (4 hrs.)
- Indexing Databases
- Citation Databases: Web of Science, Scopus, etc.

    B. Research Metrics (3 hrs.)

- Impact Factor of Journal as per Journal Citation Report, SNIP, SJR, IPP, Cite Score
- Metrics: h-index, g - index, i 10 indexes, altmetrics

Evaluation

Continuous assessment will be done through tutorials ,assignments , quizzes and group discussions. Weightage will be given for active participation. Final written examination will be conducted at the end of the course.

References:

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

- Bird, A. (2006). Philosophy of Science. Routledge.

- Indian National Science Academy (INSA), Ethics in Since Education, Research and Governance(2019),ISBN:978-81-939482-1-7.

  http://www.insaindia.res.in/pdf/Ethics_Books.pdf

- MacIntyre, Alasdair (1967) A Short History of Ethics. London.

- 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.

- P. Chaddah, (2018) Ethics in Competitive Research: Do not get scooped; do not get plagiarized, ISBN: 978-9387480865

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

Suggestive Digital Platforms for Study Materials

Sl. No.	Digital Platform	Web Link
I.	ePG- Pathshala	https://epgp.inflibnet.ac.in/
II.	National Digital Library	https://ndl.itkgp.ac.in/
III.	e-Gyan Kosh	https://egyankosh.ac.in/
IV.	Swayam Portal	https://swayam.gov.in/
V.	Swayam Prabha Channel	https://www.swayamprabha.gov.in/
VI.	Shodh Ganga	https://shodhganga.inflibnet.ac.in/
VII.	Shodh Gangotri	http://shodhgangotri.inflibnet.ac.in/
VIII.	National Cultural Audio Visual archives (NCAA)	https://ncaa.gov.in/repository/

Elective Paper

Course Title   **Advance Theory and Practice of Hindustani Music**
Course Code   **MUS 721**
Credit   04 (L4: T0: P0)
Distribution of Marks   **(Semester End / Internal):(75/25)**

Course Objectives
- The student learns about the essence of doing Research especially with respect to performing arts, various types of research, methods of data collection and preparing a bibliography.
- To introduce the research scholars to the different research approaches for music research.
- To introduce the research scholars to different music related areas.

Course Contents

Unit- 1
- Gram – Murchana , Gamak , Kaku , Sthya, Nibaddha – Anibaddha,
- Ten Pranas of Tala
- Classification of Ragas and Instruments
- Gharanas of Hindustani Vocal Music

Unit-2
- General Pedagogy of Music
- Inter-relationship of Music with Yoga
- Inter-relationship of Music with Visual Arts

Unit -3
- Interdisciplinary approach of Hindustani Classical Music.
- Interrelationship between Indian Classical Music and Indigenous music of India
- Comparative study of Folk Music of Different States with special   reference to North East India.

Unit – 4
- Music in Digital age and Globalization of Indian Music
- Music for National Integrity, Community Mobilization etc.

Unit -5
- Other forms of Indian Music – Devotional Music, Film Music, Fusion Music.

References :

- Sharma Manorama, "*Sangeet Evam Shodh Parvidhi."*
- Ahmad Najma Perveen *, "Research Methods in Indian Music".*
- Kumar Ranjit, "*Research Methodology"*
- Jain B M , "*Research Methodology."*
- Nagpal Alka , "*Bharatiya Sangeet mein Shodh Parvidhi*"
- Chaudhary Subhadra , "*Problems and Areas of Research in Music".*
- Kothari C R "*Research Methodology: Methods and Techniques"*
- Massy Reginald *"The Music of India"*
- Bhattacharya Deben *"Indian Music in Performance: A Practical Introduction"*
- Blum, Stephen *"Ethnomusicology and Modern Music History"* edited
- Sarangadeva *"Sangeet Ratnakara"*
- Misra Lalmani *"Indian Music: History and Structure"*
- Prajnananda Swami *"Aesthetics, Rasa and Other Concepts in Indian Music"*
- Ranade Ashok Da. *"The Oxford Encyclopaedia of the Music of India"* edited

Suggestive Digital Platforms for Study Materials

Sl. No.	Digital Platform	Web Link
IX.	ePG- Pathshala	https://epgp.inflibnet.ac.in/
X.	National Digital Library	https://ndl.itkgp.ac.in/
XI.	e-Gyan Kosh	https://egyankosh.ac.in/
XII.	Swayam Portal	https://swayam.gov.in/
XIII.	Swayam Prabha Channel	https://www.swayamprabha.gov.in/
XIV.	Shodh Ganga	https://shodhganga.inflibnet.ac.in/
XV.	Shodh Gangotri	http://shodhgangotri.inflibnet.ac.in/
XVI.	National Cultural Audio Visual archives (NCAA)	https://ncaa.gov.in/repository/

Open Elective Paper

Course Title	**Advance theory of Music**
Course Code	**MUS 731**
Credit	02 (L2: T0: P0)
Distribution of Marks	(Semester End / Internal):(40/10)

Course Objectives

- The student learns about the essence of doing Research especially with respect to performing arts, various types of research, methods of data collection and preparing a bibliography.
- To introduce the research scholars to the different research approaches for music research.
- To introduce the research scholars to different music related areas.

Course Contents

Unit- 1	• Definition of the following: Sangeet, Nada, Shruti, Swara ,Vadi, Samavadi, Anuvadi, Vivadi, Saptak, Thata, Raga, Aroha, Avaroha, , Pakad, Tala, Matra, Vibhag, Sam, Tali, Khali and Laya
Unit-2	• Gram – Murchana , Nibaddha – Anibaddha, Tala , Musical Instruments
Unit -3	•Sam Gan , Jati , Prabandha, Dhrupad Dhamar , Khayal , Chaturang , Tribat , Tarana, Thumri, Dadra and Tappa.
Unit -4	• Interdisciplinary approach of Hindustani Classical Music. • Interrelationship between Indian Classical Music and Indigenous music of India • Comparative study of Folk Music of Different States with special reference to North East India.

References :

- Sharma Manorama, "*Sangeet Evam Shodh Parvidhi."*
- Ahmad Najma Perveen *, "Research Methods in Indian Music".*
- Kumar Ranjit, "*Research Methodology"*
- Jain B M , "*Research Methodology."*
- Nagpal Alka , "*Bharatiya Sangeet mein Shodh Parvidhi*"
- Chaudhary Subhadra , "*Problems and Areas of Research in Music".*
- Kothari C R "*Research Methodology: Methods and Techniques"*
- Massy Reginald *"The Music of India"*
- Bhattacharya Deben *"Indian Music in Performance: A Practical Introduction"*
- Blum, Stephen *"Ethnomusicology and Modern Music History"* edited
- Sarangadeva "Sangeet Ratnakara"

- Misra Lalmani *"Indian Music: History and Structure"*
- Prajnananda Swami *"Aesthetics, Rasa and Other Concepts in Indian Music"*
- Ranade Ashok Da. *"The Oxford Encyclopaedia of the Music of India"* edited

Suggestive Digital Platforms for Study Materials

Sl. No.	Digital Platform	Web Link
I.	ePG- Pathshala	https://epgp.inflibnet.ac.in/
II.	National Digital Library	https://ndl.itkgp.ac.in/
III.	e-Gyan Kosh	https://egyankosh.ac.in/
IV.	Swayam Portal	https://swayam.gov.in/
V.	Swayam Prabha Channel	https://www.swayamprabha.gov.in/
VI.	Shodh Ganga	https://shodhganga.inflibnet.ac.in/
VII.	Shodh Gangotri	http://shodhgangotri.inflibnet.ac.in/
VIII.	National Cultural Audio Visual archives (NCAA)	https://ncaa.gov.in/repository/