For Ph.D. course work

Duration : One Semester (Six months)

Total Credit requirement: 14 credits

Program Structure: (Ph.D in Music)

Course Code	Nomenclature of Course	Theory marks (end semester examination)	Internal Assessment marks	Maximum marks	Hours /Week	Credits
SEMESTER 1						
20MUSPH11C1	Research Methodology	80	20	100	4	4
20MUSPH11C3	History of Indian Music & Technological Advancement	80	20	100	4	4
20MUSPH11C4	**Computer Technology in Music**	80	20	100	4	4
20MUSPH11C1 (Compulsory for all Ph.D. Course work)	Research and Publication Ethics	40	10	50	2	2
Total marks/Credits				**350**		**14**

Note: i. The compulsory course on 'Research and Publication Ethics' shall be offered by Ch. Ranbir Singh Institute of Social and Economic Change for all UTDs/Centres/Institutes passed vide Resolution No. 27 of the 271st meeting of EC held on 29.7.2020.

Name of the Program	Ph.D Course Work	Program Code	GEN2
Name of the Course	Research Methodology	Course Code	20EDMP11C1
Hours/Week	4	Credits	4
Max. Marks.	80	Time	3 Hours

Note: The examiner has to set a total of nine questions (two from each unit and one compulsory question consisting of short answer from all units. The candidate has to attempt one question each from each unit along the compulsory question (5 x 16 = 80 marks)

The Criteria for award of Internal Assessment is given below:-
1. One Class Test-   10 marks
2. One Assignment and Presentation   5 marks
3. Attendance   5 marks
1.

Course Objectives:
1. To impart knowledge about Scope, Importance and Areas of Research in Indian Music
2. To study about various types of research
3. To find out new avenues of research in Music.
4. To know how to prepare synopsis, bibliography and questioner.
5. To impart knowledge about the Primary and secondary & tertiary sources for Research in Indian Music and their importance in Research.

Course Outcomes:
1. Students would gain knowledge about the Scope, Importance and Areas of Research in Indian Music
2. Students would know about the various types of research
3. Students would able to find new avenues of research in Music
4. Students would able know how to prepare synopsis, bibliography and questioner
5. The Students would gain knowledge about Primary and secondary & tertiary sources for Research in Indian Music and their importance in Research

Unit - I
1. Research and its definition
2. Scope, Importance and Areas of Research in Indian Music
3. Types of Research

Unit - II
4. Process of research Methodology
5. Selection of Research Topic
6. New avenues of Research in Music

Unit - III
7.   Describe the following:-
    7.1   Synopsis
    7.2   Bibliography
    7.3   Questionnaire
    7.4   Index
    7.5   Foot notes

Unit - IV
8.   Primary and secondary sources for Research in Indian Music and their importance in Research. 9.   Manuscripts and books 10. Inscriptions 11. Coins 12. Sculptures, Fescoes, Paintings 13. Musical compositions 14 Discs , Tapes & Computer system

References:
1..Vimal- Chitrapat evam Sangeet ka itihas-2005, Sanjay Prakashan, Daryaganj, Delhi
2. Sangeet Nibandhawali: T.R. Shukl, Rajani Printers, 96, Ganesh Puri Meerut-250002
3.Bharatiya Shastriya Sangeet: Shastra: Shikshan v Prayog, Rajiv Trivedi-2008, Sahitya Sangam Allahabad
4. Shamra Maharini, Sangeet- Maru, 2008 shri Bhavaneshvi Prakashan Mehdauri coloney, Allahabad

Name of the Program	Ph.D Course Work	Program Code	GEN2
Name of the Course	History of Indian Music & Technological Advancement	Course Code	21GEN21C1
Hours/Week	4	Credits	4
Max. Marks.	80	Time	3 Hours

Note: The examiner has to set a total of nine questions (two from each unit and one compulsory question consisting of short answer from all units. The candidate has to attempt one question each from each unit along the compulsory question (5 x 16 = 80 marks)

The Criteria for award of Internal Assessment is given below:-
1. One Class Test-   10 marks
2. One Assignment and Presentation   5 marks
3. Attendance   5 marks

Course Objectives:
1. To study about various ancient musical terms.
2. To impart knowledge about the various forms of singing styles of North India
3. To study about the aesthetics & appreciation of Indian Music
4. To impart knowledge about the social, cultural and religious aspect of Indian Music
5. To impart knowledge about the inter-relationship between traditional and theoretical aspects of Indian Music

Course Outcomes:
1. Students would gain knowledge about the various ancient musical terms.
2. Students would be able to know various forms of singing styles of North India
3. Students would gain knowledge about the aesthetics & appreciation of Indian Music
4. Students would gain knowledge about the social, cultural and religious aspect of Indian Music
5. Students would gain knowledge about the inter-relationship between traditional and theoretical aspects of Indian Music

Unit - I

1. Historical Study of the following terms form ancient times of the present:
   Swara, Grama, Murchhana,Sama Vikar, Sama Bhakti, Dhruva Gana, Jati Gana, Raga, Male Gamaka, Sthaya, Tal, Taan
2. Detailed study of the following musical forms: Dhamar, Tarana, Chaturanga, Trivata,Tappa, Chaturang, Thumri,Quwwali, Ghazal, Lok Geet.

Unit - II

1. Aesthetics of Indian Music
2. Appreciation and criticism of Music
3. Stylization of Folk melodies into Ragas

Unit - III

1. Social and cultural aspects of Music
2. Music and Religion
3. Spiritual aspect of Music (Nada Brahama)

Unit - IV
1. Utility of Electronic equipment in Music Education.
2. Interrelation between textual and oral tradition of Music education.
3. New technology and music education

References:
1. Marklevy:- Information in North Indian Music: a select comparison of theories with contemporary practicem New Delhi: Bibla Impex 1982
2. Rosenthal,Ethel- The Story of Indian Music and its instruments: a study of the prasent or a record of the past LondonL: Williams Reeves, 1938
3. Desapande, Vmana Hari- Indian Music tradition, an aesthetic study of the Gharans in Hindustani Music. Translated by S.H. Deshpande, Bombay, popular Prakashan (1973) 1987
4. Pracheen Bharat mein Sangeet Dr. Dharmavati- Shrivastava, Bhartiya Vidhya Prakashan, Varansi-1967

Name of the Program	Ph.D. Course work in Music	Program Code	PHM
Name of the Course	**Computer Technology in Music**	Course Code	20PHY11C1
Hours/Week	4	Credits	4
Max. Marks.	80	Time	3 Hours

Note: The examiner has to set a total of nine questions (two from each unit and one compulsory question consisting of short answer from all units. The candidate has to attempt one question each from each unit along the compulsory question (5 x 16 = 80 marks)

The Criteria for award of Internal Assessment is given below:-
1. One Class Test-   10 marks
2. One Assignment and Presentation   5 marks
3. Attendance   5 marks

Course Objectives:
1. To impart knowledge about the historical journey of computer.
2. To impart knowledge about the various generations computers.
3. To study about the various recording softwares'
4. To impart knowledge about the various uses of computer in musical research.
5. To know how to use the audio mixing console, mikes and other gadgets.

Course Outcomes:
1. The students would gain knowledge the historical journey of computer
2. The students would know about the various generations computers
3. The students would study about the various recording softwares'
4. The students would gain knowledge about the various uses of computer in musical research
5. The students would know how to use the audio mixing console, mikes and other gadgets.

Unit - I

1. History of computers
2. Generation of computers
3. **Advantages and disadvantages of computer**

Unit - II

1. Different types of recording software
2. Use of audio mixing console and mikes in computer
3. **Knowledge of Power Point presentation**

Unit - III

4. Short notes:
    4.1 Inserting Charts
    4.2 Use of Windows
    4.3 Networking and Internet
    4.4 Viruses

Unit - IV

1. Short notes on:
    1.1 Microsoft Word
    1.2 Microsoft Excel

References:

1. Devid Michael Cottle-Computer M with examples in super Collider University of California: Santa Barbra
2. Andy Breeding- The Music Internet Untangled -2004 Giant Path Publishing.
3. Millar Puckette, The Theory and Technique of Electronic Music, 2006, World Scientific Publishing Company
4. Khandekar, N.C., Computer Application to Music, Some Thrust Area, 1994, by R.C. Mehta Music Research, Broda, Indian Musicology Society.
5. Ratna Kumar Krishan, Soachanaa Tautra and Prasaaran Maadhyam, 2005 Mangal Deep Publication, Jaipur