

- Ability to explain all parts of Percussion instruments
- Role of Percussion Instruments.

Unit II. Style of Tuning (16 Hours)

- Knowledge of different styles of tuning.
- Tabla.
- Pakhawaj.
- Dholak.

Unit III. Handling to Percussion Tools (14 Hours)

- How to keep the Instruments
- Tabla
- Pakhawaj
- Dholak

Unit IV Material of Percussion Instruments (16 Hours)

- Skin-Baddhi
- Wood-Gulli
- Shyahi
- Prepare writing book for assessment.

Suggestive Readings

- Singh, Thakur Jaidev(1994), BharatiyaSangeetkaItihaas, Kolkata, West Bengal, Sangeet Research Academy
- Mishra, Lalmani, (2011), BharatiyaSangeetVadhya, BharatiyaGiyaanPeet, New Delhi
- Bandyopadhyaya, S. (1988), B.R. Publishin Corporation, Delhi

Semester II

Discipline Specific Course (DSC) - 4

Theory: Interdisciplinary Approach in Indian Music

Course title & Code	Credits	Credit distributi on of the	Eligibility criteria	Pre-requisite of the course (if any)

		course				
		L	T	P		
Interdisciplinary Approach in Indian Music	4	3	1	0	• B.A. (Hons.) Music Pass • B.A. with Music Must have learnt for a minimum of 6 years at an established music institute or from a reputed artiste /guru	Must have learned the raga and tala covered in the BA (Hons) Course. Must have covered the raga, tala of 1st semester of M A
DSC -4						

Credit: 4

Course Objectives:

- The main focus of this paper is the students understand the inter relations between Music and Mathematics and musical sound based on principles of Physics. Students also understand the positive aspects of Music in personality development.

Course Learning Outcomes:

- Gain knowledge about the relation between music and mathematics.
- Students become economically strong after taking music as a profession.
- Gain skills in music and in personality development.

Syllabus:

Unit I: Application of Physics and Maths in Indian music (12 hours)

- Analytical study of musical sound based on principles of Physics
- The working of Tanpura and Sitar based on the principles of Physics
- Mathematical approach in the Talas of Indian Music
- The application of Mathematics in the concept of Laya

Unit II: Study of Indian music vis-à-vis the fields of Physiology and Psychology (9 hours)

- Study of the Physiology of the Human Throat
- Application of Physiology in voice culture with regard to music
- The impact of Indian music on the psychology and personality development of a growing child
- Study of Music Therapy as a tool of Psychology and its impact in daily life

Unit III: Preserving Music and its associated traditional values (12 hours)

- The significance of Documentation and Preservation of Indian Music
- A study of the scientific equipment and technologies used in the preservation of Indian music
- Role of Indian music in maintaining the traditional values of Indian culture
- The importance of Indian music in maintaining social harmony and national integrity

Unit IV: The Interrelationship of Hindustani music with folk & film music (12 hours)

- Interrelationship of Hindustani classical music & Indian folk music
- Study of the impact of Hindustani ragas on the songs of Hindi film music
- Study of the use of Hindustani classical instruments for Hindi film music composition
- An analysis of the Hindustani talas used in Hindi film songs

Suggestive readings:

- Lalit Kishore Singh - Dhvani Aur Sangeet
- G.H. Ranade - Hindustani Music
- A.K. Sen - Bhartiya Talon ka Shastriya Vivechan
- M.R. Gautam - Evolution of Rag and Tala in Music
- Vimla Musalgaonkar - Bhartiya Sangeet ka Darshanparak Anusheelan
- V.N. Bhatkhande - Kramik Pustak Malika
- Omkarnath Thakur - Sangeetanjali Part I- VI
- V.R. Patvardhan - Rag Vigyan Part I- VII
- Uma Garg – Sangeet ka Saundaryabodh

M.A. Music - Hindustani Music Vocal/Instrumental (Sitar/Sarod/Guitar/Violin/Santoor) Syllabus for DSC Paper

SEMESTER - II