

	The Maharaja Sayajirao University of Baroda Faculty of Performing Arts Opp. Sursagar, Vadodara – 01. Mob no.: 9426785037 Email: head-tabla@msubaroda.ac.in		ACADEMIC YEAR 2020-21	
Department Level Ph.D. Course Work				
Paper I : Research Aspects in Percussion Instruments				
Sub-Course	Title	CREDIT HOURS	03 45	
COURSE CONTENT / SYLLABUS				
UNIT-I	Advance study of Percussion Instruments	13 hrs.		
	Origin and Development of Percussion Instruments Analytical study of research done in 20 th and 21 st century. Effect of Globalization on Indian Percussion Instruments Study of Indian classical and folk percussion instruments in reference to ancient, medieval and modern period			
UNIT-II	Study of Ancient Manuscripts and Sculptures	13 hrs.		
	Study of Percussion Instruments as per Manuscripts Taal system in manuscripts Evidence of musical instruments in ancient temples and architecture Interrelationship between music and percussion instruments in manuscripts.			
UNIT-III	Interdisciplinary Research in Percussion Instruments	09 hrs.		
	Various aesthetical aspects in Percussion Instruments Interrelationship between Percussion Instruments and Physics Adaptability of technology in Indian Percussion Instruments			
UNIT-IV	Different Dimensions of Research in context to Taal	10 hrs.		
	Origin and Development of Taal Ancient and Modern aspects of Taal South Indian Taal system and Western Taal system Interrelation between Taal and Mathematics, Chhand etc.			
REFERENCES				
1.	Sharma, Ravi/ (2020) Sangeet me Shodh Pravidhi, Tauryatrikam publication, New Delhi. ISBN: 978-81-87850-01-0			
2.	Misry,Aaban/(1984) Pakhawaj aur Tabla ke Gharane evam Parampara/Swar Sadhana Samiti, Mumbai			
3.	Saxena, Sudhirkumar/(2008)The Art of Tabla rhythm, ISBN: 978-81-24603-68-0 /(2016) Table ki Kala, ISBN:978-93-81480-86-1/Sangeet Natak Akadami, New Delhi			
4.	Sen, Arun kumar/ (2005) Bhartiya Taalo ka Shashtriya Vivechan/ Madhyapradesh Hindi Granth Akadami, Bhopal			
5.	Mishra, Lalmani/ (2002), Bhartiya Sangeet Vadhyas/ Bhartiya Ghnyan Pith, New Delhi			
6.	Vadhyas Vadan Ank (1975)/ Taal Ank (1940)/ Gharana Ank (1)/ Mrudang Ank (1965)/Sangeet Tabla Ank (1993) Sangeet Karyalay Haathras			
7.	Singh, Lalit Kishor/ Dhvani Aur Sangeet/ Bhartiya Ghyana Pith, New Delhi			
8.	Thakur, Jaydevsinh (2016)/ Bhartiya Sangeet ka Itihas/ Vishwa Vidhyalaya Prakashan, Varanasi/ ISBN: 978-93-5146-154-8			
9.	Paranjape, Shridhar (2010)/ Bhartiya Sangeet ka Itihas/ Chokhamba Prakashan, Varanasi			
10.	Garg, Mukesh (2010)/Sahitya aur Saundarya Both/ Kanishka Publishers, New Delhi/ ISBN: 978-81-7391-478-8			
11.	Shrivastav, Shubha (2013)/ Uttar Bhartiya Taalo me Chhand, Ras aur Saundarya Tatva/ Kanishk Publisher, New Delhi/ ISBN: 978-81-8457-425-8			
12.	Mainkar, Sudhir /Tabla Vadan me Nihit Saundarya/ Saraswati Publication, Mumbai			

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Department Level Ph.D. Course Work				
Paper II : Research Methodology in Percussion Instruments				
Sub-Course	Title		CREDIT HOURS	03 45
COURSE CONTENT / SYLLABUS				
UNIT-I	Identification of Research Problem		10 hrs.	
	Selection of research topics- Idea generation, need, relevance and feasibility Analysis of problem and objective/hypothesis generation. Review of Literature			
UNIT-II	Research Methodology used in the field of Percussion Instruments		13 hrs.	
	Overview of different types of research methods used for data collection viz. Qualitative and Quantitative Methods Data Collection Techniques: Observation (Live Performances, Audio-Visual Recordings) Interviews and Questionnaires			
UNIT-III	Scientific Writing		12 hrs.	
	Different forms of scientific writing - Articles in journals, research reports, review articles, monographs, dissertations, bibliographies. The writing process and styles of writing - -Making a draft- improving the draft in relation to the objectives -Types of scientific writing-reports, journal papers, abstracts, monographs, dissertation, funding etc. - Components of scientific writing – Introduction. Review of literature, Methodology, Results and discussion, summary and conclusions, limitations, bibliography and appendices - Refining and finalizing the report/paper/thesis editing, formatting, proof reading. - Writing a research proposal for grants - justification, rationale, research proposal and time frame, clarity, specificity of method, outcome of the study and its implications, budgeting, available infrastructure and resources, executive summary etc.			
UNIT-IV	Use of ICT		10 hrs.	
	Basics of computer application, Use of Microsoft Office viz. word, excel, power point etc. Software used viz. Sound softwares Plagiarism			
REFERENCES				
1.	Sharma, Ravi (2020) Sangeet me Shodh Pravidhi, Tauryatrikam publication, New Delhi. / ISBN: 978-81-87850-01-0			
2.	Halgaonkar, Prachi (2019) Research Methodology in Music. International Publication, Kanpur. ISBN: 978-93-87556-31-7			
3.	Verma, Amit Kumar (2017)/Research Methodology in Indian Music/ Aayu Publication, New Delhi/ ISBN: 978-93-85161-93-1			
4.	Sangeet Shod Lekh Ank (1995)/ Sangeet Karyalaya Hathras			
5.	Kothari, C. R. & Garg, Gaurav(2004)/ Research Methodology(Methods and Techniques)/ Newage International Publiusher/ ISBN:978-81-224-2488-1			
6.	Fadiya, B.L (2018)/ Shodh Paddhatiya/ Sahitya Bhavan Publication, Aagra/ ISBN: 978-93-51733-11-9			
7.	Paneerselvam, R. (2013)/ Research Methodology/ Prenticehall India Learning Private LTD./ ISBN:978-81-20349-46-9			
8.	Chaudhary, Subhadra (1988)/ Sangeet me Anusandhan Ki Samasya aur kshetra/Krishna Brothers, Ajmer			