

SEMESTER - III**(a) Advanced Research Methodology**

Course Title & Code	Credits	Credit distribution of the course			Eligibility Criteria	Pre-requisite of the course
		L	T	P		
Advanced Research Methodology	2	2	0	0	B. A (Hons) Percussion Music Tabla/Pakhawaj. Or B. A (Prog.) with Percussion Music Tabla/Pakhawaj. Must have learnt for a minimum of 6 years at an established music institute or from a reputed artist/guru	The student must have studied Practical papers prescribed under Graduate programmes (B.A. Hons/B.A. Prog.) in Percussion Music Tabla/Pakhawaj.

Learning Objectives:

- This course is mainly intended to create knowledge about the advanced research methodology.
- Students understand the characteristic features of research of higher realm and technical terms of advanced methods and methodology.

Learning Outcomes:

- Students gain skills of advance research techniques along with methodology.
- Gain knowledge of various technical terms and its utilisation.
- Gain skills of writing in different types of publication.

Syllabus:**Unit 1: Hypothesis in Research (8Hours)**

- Research Question; Definition and Hypothesis in music
- Basic concepts concerning Hypothesis testing
- Importance and Formulation of Hypothesis
- Limitations of Hypothesis testing

Unit 2: Data analysis (7Hours)

- Analysis and interpretation of Data
- Methods of Analysis –
- Qualitative Analysis
- Quantitative Analysis

Unit 3: Analysis of Variance (8Hours)

- Analysis of Variance and Co-Variance
- Multivariate and Analysis
- Factor and Analysis
- Path and Analysis

Unit 4: Sampling fundamentals (7Hours)

- Fundamental definitions
- Need for sampling
- Sample size and Determination
- Exploratory and Explanatory Research

Suggested Reading:

- Floyd J F, Survey Research Methods, Sage Publications, New Delhi.
- Goode C V & Scates D E, 1954, Methods in Social Research, McGraw-Hill
- Havell E B, The Art Heritage, 1964, D B Taraporevala Sons and Co Pvt LTD.
- Ebling, Kaus, Ragamala Paintings, 1973, Kumar Gallery, New Delhi
- Mishra R P, Research Methodology, 1989, Concept Publishing Company New York.
- Salkind N J, Exploring Research, 1997, Prentice Hall, New Jersey, USA
- Srivastava G N P, Advanced Research Methodology, 1994, Radha Publication, New Delhi
- Whitney F L, The Elements of Research, 1950, Prentice Hall, New York, USA
- Ahmad Najma Praveen, Research Methods in Indian Music, Manohar Publishers and Distributors, New Delhi.
- Kothari C R, Research Methodology: Methods and Techniques, 1985, Wiley Eastern Ltd. New Delhi
- Reena Gautam Dr., Sources of Research in Indian Classical Music, 2002, Kanishka Publishers, New Delhi
- Lavanya Madan Mohan Dr., Research Methodology, 1985, College Book House, Jaipur
- Sharma Vinaymohan Dr., “Shodh Pravidhi”, 1980, National Publishing House, Delhi
- Jain B M Dr., Research Methodology, 1987, Research Publications, Jaipur