

BIJARATHIAR UNIVERSITY – COIMBATORE – 641 046.



M.PHIL. / PH.D. - Costume Design & Fashion

PART I – SYLLABUS (effective from the academic year 2003-2004 onwards)

PAPER I - RESEARCH METHODOLOGY

UNIT – I:

Research - meaning - types of Research a) Basic, applied and action Research b) Historical, descriptive and experimental Research.

Research problem - sources, identification, selection and statement, review of related Literature.

UNIT – II:

The Research Report - format of the research report, main body of the report, references and appendices, style of writing, typing the report, pagination, tables and figures, evaluating the project report.

UNIT-III :

Methods and tools of data collection - Observation, Questionnaire, Interview, Check list, Rating scale and Attitude Scale - reliability and validity of tools.

UNIT – IV:

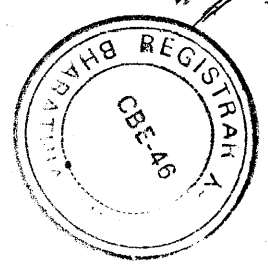
Data processing and analysis - collection, classification, tabulation, graphical representation and data analysis.

UNIT - V :

Test of significance - parametric and non parametric test. Parametric Test - Chi-square test, T-test and F-test. Non-parametric Test - U - test, Introduction to Anova, one way, two way, multivariable (No problems in ANOVA)

BOOKS FOR REFERENCE:

1. Avey, 1982, Introduction to Research in Education, Holt Reinhart.
2. Best, J.N. ¹⁹⁷⁹ Research in Education, Prentice Hall, Delhi
3. Good C.V. 1972, Essentials of Educational Research Methodology and designing, Appleton Century Crafts.
4. Van Dalon hald B.1979. Understanding Educational Research - an introduction, Mc.Graw Hill, New York.
5. Devadas R.P. and Kulanideivelu K.A. - Handbook on methodology of Research, Sri Ramakrishna Mission Vidhyalaya, 1983.
6. An introduction to Statistical methods by - S.P. Gupta, - Vikas publishing House, New Delhi.



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PART I - SYLLABUS (effective from the academic year 2003-2004 onwards)

PAPER II - ADVANCED PAPER IN COSTUME DESIGN AND FASHION

UNIT - I:

- a) Human proportions and figure construction.
- b) Computerised pattern making -marker planning, cutting and grading.
- c) World fashion centers and contributions of well known designers.

UNIT - II:

- a) Recent Developments in the production of various fibres.
- b) Recent Developments in the yarn constructions.
- c) Blends and mixtures - advantages and disadvantages.

UNIT - III :

- a) Recent development in various fabric construction
- b) New methods of dyeing and printing techniques.
- c) Finishing process - modern finishing methods.

UNIT - IV:

- a) Readymade Garment industry - prospects and problems.
- b) Policies of Garment industry.
- c) Quality control and standardization of finished fabrics and garments - importance.

UNIT - V:

Organisations related to textile industry-Textile Research Associations. Cotton Mills Federation, Mill owners Association, Export Promotion Council, clothing Manufacturer's Association. National Institute of Fashion Designing, Central silk Board, Khadi and village industries.

REFERENCES

1. The textile Arts - Birrel V.Harper Brother - publishers, New York, 1957.
2. Modern textiles by Lyle Dorothy, John Wiley and sons, 1968.
3. Man-made fibres, Moncrieff R.A.Heywood books, London 1970.
4. The Bleaching, dyeing and chemical technology of textiles, Trotman S.R. and Trotman, E.P.
5. Encyclopedia of textiles - Prentice Hall, Inc, Englewood cliffs. M.J.Editors American Fabric Magazine.
6. Colourage, Colour publications Private Limited 126 A, Dhuruwadi, Off Dr. Nariwan Road, Mumbai 400 025.
7. Indian textile Journal, Business press Pvt. Ltd., Tarker Tower 'E' 18th Floor, Cuffee Parad, Mumbai 400 003.
8. Manmade textiles in India, Sasmira, Sasmira Mar, Worli, Mumbai -25.
9. Textile Research Journal: Textile Research Institute P.O.Box 625, Princotton, New Jersey 08540.
10. Technology of clothing manufacture, 2nd edition by Harold Carr and Barbara Latham published by Black well Science Inc, 238 Main Road, Cambridge MA 02142.
11. Femina Book of Fashion - Bennett, coleman & Co., Ltd., Mumbai - 1998.
12. Art & Fashion in clothing selection; Harriet T, MC Jimsey; The Iowa state University Press, Ames, IOWA (1973).
13. Inside the Fashion Business, Jeanette A. Jarnow, Mirian Guerreiro, Macmillan Publishing Company, New York (1987).
14. Solinger, Jacob Apparel Manufacturing Analysis, New York, Textile Books, Futs.- 1961.
15. Marketing by R.S.N. Pillai and Bagavathi, S.Chand and company Ltd., New Delhi - 1987.
16. Indian Textile annual directory, latest edition, east land publication Pvt. limited and G.R. Avenue, Calcutta - 12.
17. Indian cotton mills Federation Journal, the Indian cotton mills Federation textile centre, 34 PD, Mallow Road, Mumbai - 9.
18. Knitting technology by David spencer, Pergamon Press, Oxford 1982.
19. Principles of knitting by D.V.Ajgonkar Universal publishing corporation 1998.