

PREFACE

The subject matter of dissertation comprises of five chapter in which an attempt has been made to present the work carried out on the subject consistent with the development of topic concerned.

The first chapter deals with Introduction of Ferrites. The orientation of the problem is given at the end of this chapter.

The Second Chapter deals with the Preparation of Ferrites and X-ray diffraction Studies. of the samples. The Magnetisation and A.C. susceptibility are presented with necessary theoretical background in Chapter Three.

The D.C. Electrical Resistivity, Thermo emf are contents of Chapter Four and last Chapter summarise the work with the conclusions.

The experimental set-up diagram, experimental data are neatly present. The list of references is given at the end of each chapter.

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