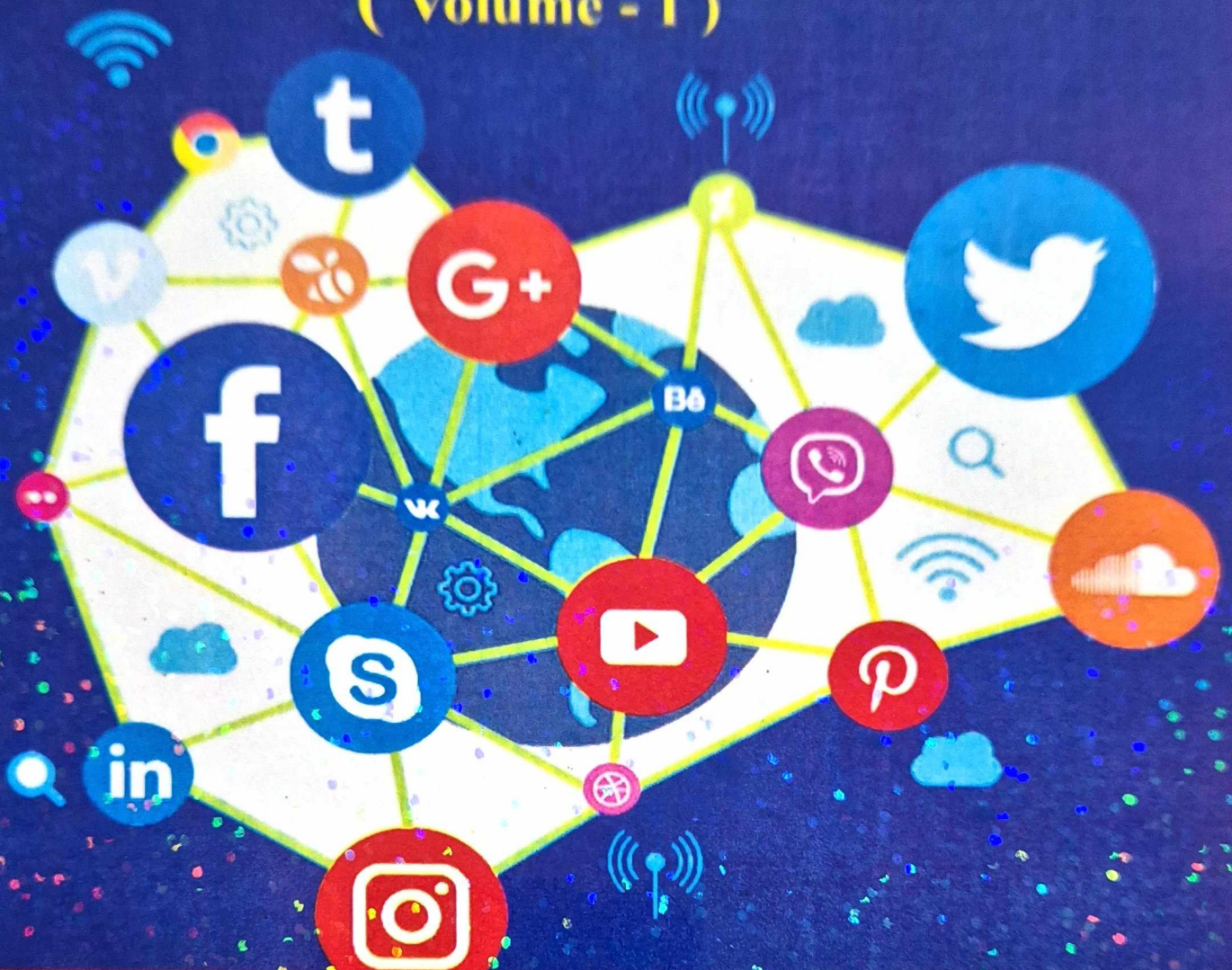


RECENT TRENDS IN INFORMATION AND COMMUNICATION TECHNOLOGY

(Volume - 1)



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Graph theory application in recent trends in Information and communication technology

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ABSTRACT

The field of mathematics plays vital role in various fields. One of the important areas in mathematics is graph theory which is used in structural models. This structural arrangement of various objects or technologies lead to new inventions and modifications in the existing environment for enhancement in those fields. This paper describe the description of graph theory.

Keywords: Graphs, connectivity, constraints, graph coloring, graph drawing

INTRODUCTION

Graph theory is a branch of discrete mathematics. In mathematics and computer science, graph theory is the study of graphs which are mathematical structures used to model pair wise