

AUTOMATA THEORY AND FORMAL LANGUAGES.

Treatment and content as in “Formal Languages and Automata” by Dr.Rani Siromoney – Revised Edition 1984 The Christian Literature Society, Madras-3.

UNIT – I :

Introduction – Phrase – Structure Languages.

UNIT – II :

Closure Operations.

UNIT – III :

Context Free Languages.

UNIT – IV :

Finite State Automata.

UNIT – V :

Pushdown automata.

Books for Reference:

1. Formal Languages and their relation in Automata – by Hopcroft and Ullman
Addison – Wesley
2. Automata Theory – Machines and Languages by R.Y.Kain, McGraw Hill
Modern Applied Algebra – By Garrett Birkhoff