STATE MODEL SYLLABUS FOR UNDER GRADUATE COURSE IN SKILL ENHANCEMENT COURSE (II)

(Bachelor of Arts/Sc/Com Examination)

UNDER

CHOICE BASED CREDIT SYSTEM

FOREWARD

The Higher Education system has undergone a paradigm shift in Odisha with the introduction of Choice Based Credit System (CBCS) in the academic year 2015-16 as per the University Grant Commission regulations. Initially it was adopted in all Autonomous colleges and from 2016-17, in all the colleges of Odisha. CBCS offers students the liberty to choose from list of available courses under the domains of Ability Enhancement, Skill Enhancement and General Elective. This book on Quantitative and Logical Thinking aims to engage the students more creatively to improve their critical thinking skills. This paper will be taught under Skill Enhancement Compulsory Course (SECC).

The main intent of this paper is to strengthen the quantitative & logical thinking of Under Graduate students, majority of who are set to enter the job market with high hopes. Needless to say, a good command over Quantitative Aptitude and Logical Thinking is one skill which various companies expect from their prospective employees. The course content is developed with the help of faculties from Ravenshaw University, Rama Devi University and other experienced Mathematics faculties keeping in mind the diverse background of students of Odisha. We would like to acknowledge their vital contribution and members of the World Bank project in Higher Education for the development of this book. We hope the students find merit in using this book not just as a course study material but as a life time companion in improving his / her critical thinking skills. Any suggestions for improving the content are most welcome. The same can be emailed to oshec.hed@gmail.com

Vice Chairperson
OSHEC

Bhubaneswar

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