UTKAL UNIVERSITY
P.G. DEPARTMENT OF LIBRARY & INFOMATION SCIENCE
VANI VIHAR, BHUBANESWAR

SYLLABUS FOR PRE-PH. D. COURSE WORK

There will be three theory papers and one Seminar Presentation in pre-Ph. D. Course Work

Paper-I	Research Methodology
Paper-II	Computer Application to Library
Paper-III	Review of Literature
Paper-IV	Seminar Presentation

Paper-I   Research Methodology

Unit-I	Types of research Methods
Unit-II	Selection of research Problems
Unit-III	Types of data collection tools
Unit-IV	Data Presentation & statistical analysis
Unit-V	Measurement of Scaling techniques; Nominal, Ordinal, Interval, ratio, rating

Paper-II   Computer Application to Library

Unit-I	Computer Basics
Unit-II	Operating systems
Unit-III	Database & computer software Packages
Unit-IV	Library Automation
Unit-V	Library Software Packages practical

Paper-III   Review of Literature

Each candidate would be required to prepare a review of literature related to his/her topic. Besides the essay on review of literature the candidate would be required to make presentation before SRC.

Paper-IV   Seminar Presentation

The candidate would present two seminars before SRC