

Business Systems and Applications

Code: MCA102

**CREDITS: 4**

Use of computers for managerial applications

Technology issues and data and information processing in organisations

Introduction to Information Systems, shift in Information system thinking, latest trends in Information Technology

Computer Based Information Systems- office automation systems, decision making and MIS, transaction processing systems, decision support system, Group Decision Support, Executive Information systems, DSS generator

Overview on: -

- 1) Artificial Intelligence based systems, end user computing, distributed data processing, Knowledge Management, Business system.
- 2) Deciding on IS architecture, IT leadership & IS strategic planning, IS strategy and effects of IT on competition
- 3) ERP, re-engineering work processes for IT applications, Business Process Redesign Knowledge engineering and data warehouse.