



## **SYMBIOSIS INTERNATIONAL (DEEMED UNIVERSITY)**

(Established under section 3 of the UGC Act 1956)

**Re - accredited by NAAC with 'A' Grade**

**Founder: Prof. Dr. S. B. Mujumdar, M.Sc., Ph.D. (Awarded Padma Bhushan and Padma Shri by President of India)**

(Established under section 3 of the UGC Act 1956, by notification No.F.9-12/2001-U3  
Government of India)

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### **Sub Committee for Curriculum Development IT Business Management Specialization**

#### **Format to submit syllabus**

**Course Name:** Technology in Business

**Course Code :** T3151

**(UG/PG):** PG

**Number of Credits:** 2

**Level:** 3

**Learning Objective(s):** At the end of the course, students should have accomplished the following goals:

Familiarize themselves with current IT technologies and related business issues

Recognize current trends in information systems technology

Analyze the use of information technology in support of work

Recognize the role of information systems in a global environment

#### **Pedagogy:**

Lecture

Discussion

Case Study

#### **Pre-learning:**

## Course Outline:

Sr No	Topic	Hours
1	Part I : Excel, Advance Excel, Visual Basics for Application, Excel Modeling, Financial Modeling, Excel Policy File, Advance functions, consolidation, advance functions, security.	7.5
2	Part II : Database technologies, RDBMS, conceptual model, design and implementation stages, entities, attributes and relationships, tables, datatypes, working on MSSQL Server, SQL Server database administration, SQL queries, stored procedures, functions	7.5
3	Part III : Management Information Systems, Business Decision Making, Role of MIS in decision making at various levels of management, case study.	7.5
4	Part IV : Technology project : Conceptualize any upcoming technology and do a research to includes areas of application, growth, commercial aspects, advantages, disadvantages, current status etc.	7.5
	<b>Total</b>	<b>30</b>

## Books Recommended:

1. Hui-Liang Tsai, "Information Technology and Business Process Reengineering: New Perspectives and strategies", Greenwood publication Group, 2003, ISBN: 1-56720-632-8.
2. Amir Manzoor, "Information Technology in Business", 2012 by Amir Manzoor, ISBN" 1469991888.

## Suggested Evaluation Methods:

Assignment  
Written Test  
Presentation

## Parallel/Similar courses the existing curriculum:

S.No.	Name of the course	Institute where it was offered

Name of Member					
Designation					
Org. / Inst.					
Signature					

Name of the Expert:

Signature:

Date:

