

Business Process Reengineering

B.E. Sem. VIII [MECH/AUTO]

(Elective – II)

EVALUATION SYSTEM

	Time	Marks
Theory Exam	3 Hrs.	100
Practical Exam	–	–
Oral Exam	–	25
Term Work	–	25

SYLLABUS

1. Module

- 1.1 What is BPR
- 1.2 Considerations in BPR
- 1.3 TQM
- 1.4 SW available for BPR

2. Module

- 2.1 How to Plan Your Project, .Select the Right Team, and Choose Your Approach
- 2.2 Articulate the business issues driving the project
- 2.3 Clearly define your project's objectives

3. Module

- 3.1 Gain buy-in from key business leaders
- 3.2 Define the project scope
- 3.3 Create a powerful team

4. Module

- 4.1 Choose your reengineering steps
- 4.2 Select and work with consultants

5. Module

- 5.1 Prepare a project budget
- 5.2 Project Planning Template and Guidelines
- 5.3 Reengineering Team Selection Criteria and Approach

6. Module

- 6.1 Methodology Selection
- 6.2 Project Readiness Assessment
- 6.3 Case Studies of BPR

Reference Books :

1. Reengineering the Corporation - A Manifesto for Business Revolution (*M. Hammer and James Champy*).
2. Reengineering for Results: Keys to Success from Government Experience (*Sharon L. Caudle*) National Academy of Public Administration.
3. The Breakthrough Strategy For Total Quality, Productivity, And Competitiveness (*James Harrington*)
4. The Change Management Toolkit for Reengineering
For companies and individuals involved in reengineering and represents a practical approach to the management of change - in any organization - from (*Holland and Davis*), Worthing Brighton Press.
5. Competing for the Future (*Gary Hamel and C.K. Prahalad*) book review and ordering info.
6. Deming Management Method, The Mary Walton Perigee Books, Book review Best Practices In Reengineering (*David K. Carr and Henry J. Johansson, Coopers and Lybrand*) McGraw-Hill New York, NY, 1995
7. Managing the Change Process: A Field Book for Change Agents, Team, Leaders and Reengineering Managers (*David K. Carr, Kelvin J. Hard, William J. Trahant*)
8. New Tools For New Times: The Workflow Paradigm, Second Edition, WARIA Book Review on line, <http://www.waria.com/waria/fischer.html>
9. Process Innovation: Reengineering Work Through Information Technology (*Thomas Davenport*) Harvard Business School Press
10. Reengineering Revolution, A Handbook (*Michael Hammer and Steven A. Stanton*) (The HarperCollins - Publishers, Inc. New York, 1995, Book Review Only
11. The Wisdom of Teams: Creating the High-Performance Organization, (*Jon R. Katzenbach Douglas K. Smith*).
12. Winning With Quality: Applying, Quality Principles In Product Development, (*John W. Wesner, Jeffrey M. Hiatt, and David C. Trimble*)
13. Business Process Re-Engineering and Change Management (*B R Dey*) Biztantra Publication.

