Sub Committee for Curriculum Development

Course Name:  Introduction to IT Business process

(UG/PG):  UG

Number of Credits:  2

Level:  2

Learning Objective(s):

This course leads students through the phases of the IT Business Process Management lifecycle, which consists of the stages goal setting, process design, process implementation, process enactment and measurement, and process evaluation. In addition to the operational phases of the lifecycle, the course discusses governance, risk management, and innovation topics as they relate to IT Business Process Management.

Pedagogy:

Lecture
Case Study
Assignments

Pre-requisite: none

Course Outline

<table>
<thead>
<tr>
<th>Sr. No.</th>
<th>Topic Name</th>
<th>No. Of Hrs</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Introduction to IT Business Process Analysis and Design components of a Process, Process Architectures, Core versus Support Processes, difference between an analytical and an implementable process model, People-Centric and System Centric Processes</td>
<td>7</td>
</tr>
<tr>
<td>2</td>
<td>Technology Support for Processes: Workflow &amp; BPMS</td>
<td>05</td>
</tr>
</tbody>
</table>
BPMS and Workflow Systems Components and Architecture, Preparing a Process for Automation, Organization models, Task allocation strategies

3  Managing Processes: Metrics & Dashboards
Process Metrics, Business Activity Monitoring, Business Intelligence, Process Dashboards, Designing a BPM Dashboard

4  Process Innovation
Patterns for Process Improvement, Leveraging Technology to create
innovative Processes, Process Innovation Exercise

5  BP Maturity & Governance
Case Study: Designing Technology Support for a Process-Oriented Organization
BPM Maturity Models, BPM Centers of Excellence, Organization Structure of BPM Efforts, Process Governance

Total 30

Books Recommended
1. Handbook on Business Process Management 1: In...(Hardcover)by Jan vom Brocke, Michael Rosemann
2. Integrated Business Processes with ERP Systems By Simha R. Magal, Jeffrey Word

Suggested Evaluation Methods:
1. Written exam
2. Online exam
3. Presentation
5. Assignments

Parallel/Similar courses the existing curriculum:

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Name of the course</th>
<th>Institute where it was offered</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Name of Member</td>
<td></td>
<td></td>
</tr>
<tr>
<td>---------------</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Designation</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Org. / Inst.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Signature</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Name of the Expert:

Signature:

Date: