Course Code: MBAMS 10201  Credit Units: 03

Course Objective:
Information Systems (IS) enables new approaches to improve efficiency and efficacy of business models. This course will equip the students with understanding of role, advantages and components of an Information System. The objective of the course is to help students integrate their learning from functional areas, decision making process in an organization and role of Information Systems to have a vintage point in this competitive world.

Course Contents:

Module I: Basic Concepts of Information System
Role of data and information, Organization structures, Business Process, Systems Approach and introduction to Information Systems.

Module II: Types of IS

Module III: Architecture & Design of IS
Architecture, development and maintenance of Information Systems, Centralized and Decentralized Information Systems, Factors of success and failure, value and risk of IS.

Module IV: Decision Making Process
Programmed and Non-Programmed decisions, Decision Support Systems, Models and approaches to DSS

Module V: Introduction to Enterprise Management technologies

Module VI: Introduction to SAD

Examination Scheme:

<table>
<thead>
<tr>
<th>Components</th>
<th>P-1</th>
<th>C-1</th>
<th>CT-1</th>
<th>EE</th>
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<td>Weightage (%)</td>
<td>10</td>
<td>10</td>
<td>20</td>
<td>60</td>
</tr>
</tbody>
</table>

Text & References:

Text:
- Management Information Systems, Effy OZ, Thomson Leaning/Vikas Publications

References:
- MIS: Managing the digital firm, Kenneth C. Landon, Jane P. Landon, Pearson Education.