

## LESSON PLAN

|                           |                                |  |                  |   |
|---------------------------|--------------------------------|--|------------------|---|
| <b>Name of the Course</b> | Management Information Systems |  | <b>Lecture</b>   | 4 |
| <b>Type of the Course</b> | Core                           |  | <b>Theory</b>    | 0 |
| <b>Course Code</b>        | PMF3S                          |  | <b>Practical</b> | 0 |
| <b>Semester</b>           | III                            |  | <b>Seminar</b>   | 1 |
| <b>Maximum Hours</b>      | 60                             |  | <b>Credits</b>   | 4 |

| <b>Unit No.</b> | <b>Topics</b>  | <b>Teaching type</b> | <b>Level</b> | <b>Method</b> | <b>No of hours</b> |
|-----------------|--|----------------------|--------------|---------------|--------------------|
| <b>Unit I</b>   | Introduction to information system – The management, structure and | Understanding        | L2           | Lecture       | 2                  |
|                 | Information needs and sources                                      | Understanding        | L2           | Lecture       | 2                  |
|                 | Types of management decisions and information need                 | Understanding        | L2           | Lecture       | 3                  |
|                 | System classification  | Understanding        | L2           | Lecture       | 2                  |
|                 | Elements of system, input, output, process and feedback            | Understanding        | L2           | Lecture       | 3                  |
| <b>Unit II</b>  | Transaction processing system                                      | Understanding        | L2           | Lecture       | 3                  |
|                 | Information system for managers                                    | Understanding        | L2           | Lecture       | 3                  |
|                 | Decision support system  | Understanding        | L2           | Lecture       | 3                  |
|                 | Executive information systems                                      | Understanding        | L2           | Lecture       | 3                  |
| <b>Unit III</b> | Functional Management Information System                           | Understanding        | L2           | Lecture       | 2                  |
|                 | Production Information system                                      | Understanding        | L2           | Lecture       | 2                  |
|                 | Marketing Information Systems                                      | Understanding        | L2           | Lecture       | 2                  |
|                 | Accounting Information system                                      | Understanding        | L2           | Lecture       | 2                  |
|                 | Financial Information system                                       | Understanding        | L2           | Lecture       | 2                  |
|                 | Human resource Information system.                                 | Understanding        | L2           | Lecture       | 2                  |

|                |  |               |    |         |          |
|----------------|--|---------------|----|---------|----------|
| <b>Unit IV</b> | SDLC , System Analysis and Design  | Understanding | L2 | Lecture | <b>3</b> |
|                | The work of a system analyst   | Understanding | L2 | Lecture | <b>1</b> |
|                | System design –Requirement analysis-<br>Data flow diagram, relationship<br>diagram, design | Understanding | L2 | Lecture | <b>2</b> |
|                | Implementation-Evaluation and<br>maintenance of MIS  | Understanding | L2 | Lecture | <b>2</b> |
|                | Database System: Overview of<br>Database   | Understanding | L2 | Lecture | <b>1</b> |
|                | Components of Database   | Understanding | L2 | Lecture | <b>2</b> |
|                | Advantages and disadvantages of<br>database  | Understanding | L2 | Lecture | <b>1</b> |
| <b>Unit V</b>  | Enterprise Resource Planning (ERP)<br>System, Benefits of the ERP                          | Understanding | L2 | Lecture | <b>2</b> |
|                | ERP how different from conventional<br>packages , Need for ERP , ERP<br>components         | Understanding | L2 | Lecture | <b>2</b> |
|                | Selection of ERP Package, ERP<br>implementation  | Understanding | L2 | Lecture | <b>2</b> |
|                | Customer Relationship management,<br>Organisation & Types                                  | Understanding | L2 | Lecture | <b>2</b> |
|                | Decision Making, Data & information,<br>Characteristics & Classification of<br>information | Understanding | L2 | Lecture | <b>2</b> |
|                | Cost & value of information, various<br>channels of information and MIS                    | Understanding | L2 | Lecture | <b>2</b> |

Note:

| <b>Teaching Type</b> | <b>Level</b> | <b>Method</b>   |
|----------------------|--------------|---|
| Memory level         | L1           | Drill, Review and Revision and Asking the question  |
| Understanding level  | L2           | Lecture method, lecture demonstration method, discussion method, inductive and deductive, exemplification and explanation methods |
| Reflection level     | L3           | Problem solving method, investigating projects, Heuristic method, Experimental method, Inquiry oriented method, analytic method   |

