COURSE TITLE:
COURSE CODE:
PERIODS/SEMESTER:

Special Office Suit Package Software
DC-03-01
40


TIME SCHEDULE

| MODULE | TOPIC | PERIODS |
| :---: | :--- | :---: |
| 1 | Use of MS Word | 8 |
| 2 | Use of MS Excel | 9 |
| 3 | Use of MS Power point \& Internet | 10 |
| 4 | LaTeX software and Preparation of document using LaTeX | 10 |
|  | Exam/Viva | 3 |
|  | Total | 40 |

## Course Objectives:

| Module | Objectives |
| :---: | :--- |
| 1 | To build the strong foundation in MS Word of students needed for the field <br> of Engineering. |
| 2 | To provide students with MS Excel for to formulate, solve and analyses <br> complex engineering problems. |
| 3 | To provide good information and foundation in MS power point for better <br> attractive presentations. |
|  | To build the strong foundation in operating internet and basic operations <br> of internet. |
| 4 | To provide students with LaTeX software for to most modern documental <br> works in attractive manner. |

Course Outcome:

| SI. No: | Sub | Oncompletionofthiscoursethestudentwillbeable: |
| :---: | :---: | :---: |
| 1 | 1 | TounderstandtheMS Word |
| 2 | 1 | TounderstandtheMS Excel |
| 3 | 1 | TounderstandtheMS Power point |
|  | 2 | To Use Internet for basic requirements such as surfing and searching, create and use E-mails |
| 4 | 1 | To know LaTeX software, To understand formatting content using LaTeX |
|  | 2 | Tounderstandthecreation of tables and images using LaTeX |
|  | 3 | Tounderstandreferencing and indexing using LaTeX |

## SPECIFIC OUTCOMES

| SI. No: | Topic |  |  |
| :---: | :--- | :---: | :---: |
| Module - 1 |  |  | Taxonomy Level |
| 1 | Creating, editing, saving and printing text documents | 1 | Understand |
| 2 | Font and paragraph formatting | 1 | Apply |
| 3 | Inserting tables, smart art, page breaks | 1 | Apply |


| 4 | Working with images | 1 | Apply |
| :---: | :--- | :---: | :---: |
| 5 | Using Spelling and Grammar check | 1 | Understand |


| SI. No: | Topic | CO | Taxonomy Level |
| :---: | :--- | :---: | :---: |
| Module - 2 |  |  |  |
| 1 | Creating, editing, saving and printing spreadsheets | 1 | Understand |
| 2 | Working with functions \& formulas | 1 | Apply |
| 3 | Modifying worksheets with colour \& auto formats | 1 | Apply |
| 4 | Graphically representing data : Charts \& Graphs | 1 | Apply |
| 5 | Securing \& Protecting spreadsheets | 1 | Understand |


| SI. No: | Topic | CO | Taxonomy Level |
| :---: | :--- | :---: | :---: |
| Module - 3 | Understand |  |  |
| 1 | Opening, viewing, creating, and printing slides | 1 | Apply |
| 2 | Applying auto layouts | 1 | Apply |
| 3 | Graphically representing data: Charts \& Graphs | 1 | Create |
| 4 | Creating Professional Slide for Presentation. | 1 | Understand |
| 5 | Going to a specific website and bookmarking | 2 | Understand |
| 7 | Creating an email-ID, e-mail reading, saving, printing, <br> forwarding and deleting the mails | 2 | Understand |
| 8 | Google sheet creation and effective usage of Google <br> drives | 2 | Understand |


| SI. No: | Topic | CO | Taxonomy Level |
| :---: | :--- | :---: | :---: |
| Module - 4 |  |  |  |
| 1 | LaTeX installation, First document using LaTeX | 1 | Apply |
| 2 | Reviewing different paper sizes, Formats the page by <br> setting margins | 1 | Apply |
| 3 | Customizing header and footer | 1 | Apply |


| 4 | Changing the page orientation | 1 | Create |
| :---: | :--- | :---: | :--- |
| 5 | Dividing the document into multiple columns | 1 | Create |
| 6 | Reading different types of error messages | 1 | Apply |
| 7 | Formatting text (styles, size, alignment), Adding colors <br> to text, bullets and numbered items | 1 | Apply |
| 8 | Writing complex mathematics | 2 | Create |
| 9 | Creating basic tables and adding simple and dashed <br> borders | 2 | Apply |
| 10 | Add an image ,Explore different properties like rotate, <br> scale, etc.. | 2 | Create |
| 11 | Add bibliography (references), Create back index | 3 | Create |


| Bloom's Taxonomy Domain | Percentage Distribution |
| :--- | :---: |
| Remembering - R | $0 \%$ |
| Understanding - U | $26 \%$ |
| Applying - P | $64 \%$ |
| Analysing - A | $0 \%$ |
| Evaluating - E | $0 \%$ |
| Creating - C | $10 \%$ |

Marks Distribution

| Exam | Report | Activity/Practical | Viva | Total |
| :---: | :---: | :---: | :---: | :---: |
| 20 | 20 | 50 | 10 | 100 |

## Grading System

| Grade | Grade Point | Mark Range |
| :---: | :---: | :---: |
| $\mathbf{S}$ | $\mathbf{1 0}$ | mark >90 \% |
| A | $\mathbf{9}$ | $\mathbf{8 0 \%}$ < mark < 90\% |
| B | $\mathbf{8}$ | $\mathbf{7 0 \%}$ < mark < 80\% |


| C | 7 | $60 \%<$ mark < 70\% |
| :---: | :---: | :---: |
| D | 6 | $50 \%<$ mark $<60 \%$ |
| E | 5 | $40 \%<$ mark $<50 \%$ |
| F | $\mathbf{0}$ | mark < 40\% |

Note: Students securing Grade point of 5 or more will be treated as qualified in this course.

## Employment Opportunities:

1. Analyzer Specialist.
2. Office assistance Expert Engineer.
3. DTP expert for Engineering designs.
