**Name of Assistant Professor: Mrs. Sunita**

**Class and Section: M.A (1st ) Second……** Semester and Section-A

**Subject: COMPUTER APPLICATION IN ECONOMIC ANALYSIS-11……………**

**Lesson Plan**: 18Weeks (from January 2018 to April 2018)

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| **Week 1**, **January 1 to January 7**  Unit 1: Statistical Processing techniques and Methods |
| Week 1, Day 1, January 1 :- Meaning and definitions of data, information system. |
| Week 1, Day 2, January 2:- Summarizing of data |
| Week 1, Day 3, January 3:-concept of data |
| Week 1, Day 4, January 4:-Introduction and meaning of statistics |
| Week 1, Day 5, January 5 **Holiday** |
| Week 1, Day 6, January 6:- Meaning and definitions of descriptive statistics |
| **Week 2,** **January 8 to January14**  Unit 1: Statistical Processing techniques and Methods |
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| Week 2, Day 1, January 8:-Limitations of statistics |
| Week 2, Day 2, January 9: -Meaning and purpose of averages |
| Week 2, Day 3, January 10:- Types of averages |
| Week 2, Day 4, January 11:- Calculation of Mean |
| Week 2, Day 5, January 12:- Utility of correlation |
| Week 2, Day 6, January 13:- Test of Mean, statistics. |
| **Week 3**, **January 15 to January 21**  Unit1: Statistical Processing techniques and Methods |
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| Week 3, Day 1, January 15:- correlation meaning types and calculation |
| Week 3, Day 2, January 16:- Meaning and calculation of Regression |
| Week 3, Day 3, January 17:- Introduction of growth rate |
| Week 3, Day 4, January 18:-Trend forcasting , Constant pattern, Linear pattern |
| Week 3, Day 5, January 19:- Practical work Calculation of Average |
| Week 3, Day 6, January 20:- Practical work Calculation of Mean |
| **Week 4**, **January 22 to January 28**  Unit I Statistical Processing techniques and Methods |
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| Week 4, Day 1, January 22 **Holiday** |
| Week 4, Day 2, January 23:- Meaning, Definition of Index number |
| Week 4, Day 3, January 24:- Objectives and Types of index number |
| Week 4, Day 4, January 25:-Methods of constructing index number |
| Week 4, Day 5, January 26 **Holiday** |
| Week 4, Day 6, January 27:- Practical work on correlation |
| **Week 5,** **January 29 to February4**  Unit 1 Statistical Processing techniques and Methods |
| Assignments |
| Week 5, Day 1, January 29:- Meaning and definitions of averages |
| Week 5, Day2, January 30:- Moving of averages |
| Week 5, Day 3, January 31 **Holiday** |
| Week 5, Day 4, February 1:-Meaning of E-commerce, Application of E-commerce |
| Week 5, Day 5, February 2:- E-Business meaning and objectives |
| Week 5, Day 6, February 3:- Practical work Calculation of Regression |
| **Week 6, February 5to February 11**  Unit2: E-commerce& E-Business |
| Assignments |
| Week 6, Day 1, February 5: - Meaning, objective of E-Transaction |
| Week 6, Day 2, February 6:- Business model of E-Commerce |
| Week 6, Day 3, February 7:- Internet security |
| Week 6, Day 4, February 8:- Digital signature |
| Week 6, Day 5, February 9:- Test of E-Commerce, E-Business |
| Week 6, Day 6, February 10 **Holiday** |
| **Week 7**, **February 12 to February 18**  Unit 2: E-commerce& E-Business |
| Assignments 1st |
| Week 7, Day 1, February 12:- Meaning and objectives of Digital Certificate |
| Week 7, Day 2, February 13 **Holiday** |
| Week 7, Day 3, February 14:- Encryption meaning and its Type. |
| Week 7, Day 4, February 15:- Practical work on Finding Mean ,Mode, Median |
| Week 7, Day 5, February 16:- Practical work on E-MAIL |
| Week 7, Day 6, February 17:- Test of unit 2 |
| Week 8 **February 19 to February25**  Unit 2 : E-commerce& E-Business |
| Assignments |
| Week 8, Day 1, February 19:- Defining Electronic payment system |
| Week 8, Day 2, February 20:- Benefits of Electronic Payments system |
| Week 8, Day 3, February 21:- Properties of E-cash |
| Week 8, Day 4, February 22:- Meaning and uses of Smart Cards |
| Week 8, Day 5, February 23:- Significance and Important principles of E-cheques |
| Week 8, Day 6, February 24:-Test of E-payments |
| Week 9, **February26 to March4**  Unit 2 E-commerce& E-Business |
| Assignments: |
| Week 9, Day 1, February 26:- Meaning and objectives of Debit Cards |
| Week 9, Day 2, February 27:-Applications of Debit Cards |
| Week 9, Day 3, February 28 **Holiday** |
| Week 9, Day 4, March 1 **Holiday** |
| Week 9, Day 5, March 2 **Holiday** |
| Week 9, Day 6, March 3 **Holiday** |
| Week 10, **March 5 to March11**  Unit 2: E-commerce& E-Business |
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| Week 10, Day 1, March 5:- Meaning and uses of Credit card |
| Week 10, Day 2, March 6:- Kinds of Credit cards |
| Week 10, Day 3, March 7:- Definition Electronic funds transfer |
| Week 10, Day 4, March 8:- Steps to perform Electronic fund transfer |
| Week 10, Day 5, March 9:- Benefits of Electronic fund transfer |
| Week 10, Day 6, March 10:- Practical work in Excel |
| Week 11, **March 12 to March 18**  Unit 2 E-commerce& E-Business |
| Assignments :2nd |
| Week 11, Day 1, March 12:- Define ATM |
| Week 11, Day 2, March 13:- Uses and applications of ATM |
| Week 11, Day 3, March 14:-Benefits of ATM |
| Week 11, Day 4, March 15:-E-commerce Vs.Traditional commerce |
| Week 11, Day 5, March 16:-Meaning and objective of Estimation of present values |
| Week 11, Day 6, March 17:-Test of ATM |
| Week 12, **March 19 to March25**  Unit 3 Project appraisal & Selection |
| Assignments |
| Week 12, Day 1, March 19:- Meaning: Decision making with benefit cost |
| Week 12, Day 2, March 20:-Meaning and objective of APR |
| Week 12, Day 3, March 21:-APR Vs. Internet rate |
| Week 12, Day 4, March 22:-Meaning and uses of N.P.V |
| Week 12, Day 5, March 23:-Test of APR |
| Week 12, Day 6, March 24:-Test of Decision making with benefit cost |
| Week 13, **March26to April 1**  Unit 3 Project appraisal & Selection |
| Assignments |
| Week 13, Day 1, March 26:-Meaning and Definition of Pay back Period |
| Week 13, Day 2, March 27:-Meaning and Definition of Risk analysis |
| Week 13, Day 3, March 28:-define Hiller model |
| Week 13, Day 4, March 29 **Holiday** |
| Week 13, Day 5, March 30:- Practical in MS EXCEL |
| Week 13, Day 6, March 31:-Practical in MAIL Merge |
| Week 14, **April 2 to April 8**  Unit 3 Project appraisal & Selection |
| Assignments |
| Week 14, Day 1, April 2:-Monte carlo simulation. |
| Week 14, Day 2, April 3:-Meaning of Profitability projection |
| Week 14, Day 3, April 4:- Meaning,Definition of Break Even Analysis |
| Week 14, Day 4, April 5:-Meaning,Definition of Decision Tree |
| Week 14, Day 5, April 6:-Steps to make Decision Tree, Uses of Decision Tree |
| Week 14, Day 6, April 7:- Practical in POWER POINT and MS WORD |
| Week 15, **April 9 to April15**  Unit 4 Information system for Business organization |
| Assignments |
| Week15 , Day 1, April 9:- An overview & types of Information system |
| Week 15, Day 2, April 10:- Components and Management Information system |
| Week 15, Day 3, April 11:- Meaning, Definition Information flow |
| Week 15, Day 4, April 12:- Requirements of Information system |
| Week 15, Day 5, April 13:-Practical on Regression |
| Week 15, Day 6, April 14 **Holiday** |
| Week 16, **April 16 to April22**  Unit 4 Information system for Business organization |
| Assignments |
| Week 16, Day 1, April 16:-Meaning, Definition of Data Mining |
| Week 16, Day 2, April 17:-Data Mining Techniquies |
| Week 16, Day 3, April 18 **Holiday** |
| Week 16, Day 4, April 19:-Applications of Data Mining |
| Week 16, Day 5, April 20:- Meaning,Definition of Decision support system |
| Week 16, Day 6, April 21:- Applications of Decision Support system |
| Week17 **April 23 to April29**  Unit 4: Information system for Business organization |
| Assignments |
| Week17 , Day 1, April 23:-Practical work- Practical in MS EXCEL |
| Week 17, Day 2, April 24:- Practical work- MS WORD |
| Week 17, Day 3, April 25:- Practical work-MS POWER POINT |
| Week 17, Day 4, April 26:- Practical work make PPT presentation |
| Week 17, Day 5, April 27:- Discus the problems about the Unit1to 4 |
| Week 17, Day 6, April 28:- Practical work PPT presentation |
| Week 18 **April 30 to May 6**  Unit |
| Assignments |
| Week18 , Day 1, April 30 **Holiday** |