### $\mathbf{SEMESTER} - \mathbf{III}$

CODE	COURSE TITLE
18CCUA303	BUSINESS STATISTICS

Category	CIA	ESE	L	T	Credit
Allied	25	75	73	2	5

# **Preamble**

Subject aims to impart knowledge on tabulation and presentation, central tendency, correlation and regression analysis and index number

# **Course outcomes**

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Understand the basic concepts statistics and collection of data	K3
CO2	Imparting knowledge on tabulation and presentation	K1
CO3	Have a comprehensive knowledge on Central tendency	K3
CO4	Acquire knowledge on correlation and regression analysis	K2
CO5	Acquire knowledge on index numbers Mapping	K2

# **Mapping with Programme Outcomes**

POs	PO1	PO2	PO3	PO4	PO5
COs					
CO1	L	M	S	L	M
CO2	M	S	M	S	S
CO3	L	M	S	S	M
CO4	S	S	M	S	S
CO5	M	S	L	M	S

S-Strong; M-Medium; L-Low.

**Syllabus** 

UNIT I 15 Hrs.

**Statistics :** Its relevance to modern business – Sources of Statistical data –Primary and Secondary data – Collection of data – Planning of Statistical Investigation – Questionnaire – Schedules.

UNIT II 15 Hrs.

**Tabulation and Presentation**: Of data including Diagrammatical and Graphical methods – Frequency distribution – Structure and Formation – Discrete and Continuous series.

UNIT III 15 Hrs.

Measures of Central Tendency: Measures of Dispersion and Skewness, Standard Deviation.

UNIT IV 15 Hrs.

**Correlation and Regression Analysis**: Pearson's Coefficient of Correlation – Rank Correlation – Regression Equations – Time Series Analysis (Graphic method, semi average method, moving average method and method of least square).

UNIT V 15 Hrs.

**Index Number:** Uses – Laspayre, Paasche's and Fisher's Index Numbers – Test of Index Numbers.

### **Text books**

Sl.No	Author Name	Title of the Book	Publisher	Year and Edition
1.	Navaneetham P	Business mathematics and statistics	Jai publishers, Trichy	June 2008
2.	Pillai R.S.N., & Bagavathi	Business Statistics	S. Chand & company, New Delhi	Ediiton, 2001

### Reference books

### **Web Resources**

https://www.edx.org/course/statistics-for-business

https://statistics.laerd.com/statistical-guides/measures-central-tendency-mean-mode-median

https://corporatefinanceinstitute.com

Sl.N	o. Author Name	Title of the Book	Publisher	Year ar	nd Edition
1.	Gupta.S.P., &	Business statistics	S.Chan & Company,,	11 <sup>th</sup>	Edition,
	Gupta M.P.,		New Delhi	2000	

### **Pedagogy**

Lecture, PPT, Assignment, Seminar Chalk and talk, Quiz

### SEMESTER - IV

CODE	COURSE TITLE
18CCUC411	SECRETARIAL COMMUNICATION

Category	CIA	ESE	L	T	P	Credit
Core	25	75	72	3	-	3

# Preamble

The subject aims to educate on the importance of communication, barriers in communication, letter and report writing.

### **Course Outcomes**

On the successful completion of the course, students will be able to

CO Number	CO Statement	Knowledge Level
CO1	Recall the importance of communication	K1& K2
CO2	Understand why communication, letter writing is important in an Organizations.	K2
CO3	Understand and apply the layout of business letters and application letters.	K2 & K3
CO4	Evaluate the reply letters for the shareholders.	K2
CO5	Creating the Drafting letters.	K3

**Mapping with Programme Outcomes** 

COs	PO1	PO2	PO3	PO4	PO5
CO1	S	L	M	M	M
CO2	S	M	S	L	S
CO3	M	M	S	S	M
CO4	M	M	S	S	M
CO5	S	M	S	M	S

S- Strong; M-Medium; L-Low

**Syllabus** 

UNIT I 15Hrs.

**Communication** – Types, Importance, Barriers. Business Communication – Structure and Layout

### of Business letters.

UNIT II 15 Hrs.

Letters of Enquiry, Orders, Complaints and Adjustments, Trade enquiries and reference.

UNIT III 15Hrs.

**Banking Correspondence**, Circular letters – Applications for Situations.

UNIT IV 15 Hrs.

**Secretarial correspondence**: Letters of allotment – reply letters for shareholders enquiries.

UNIT V 15 Hrs.

# **Drafting**: Drafting of Chairman's Speech, Agenda, Minutes, Reports.

### **Text Books**

Sl.No.	<b>Author Name</b>	Title of the Book	Publisher	Year and Edition
1.	RajendraPal, Korlahalli J.S.,	Essentials of business communication	Sultan Chand & <b>Sons</b> , New Delhi, 9 <sup>th</sup> Edition, 2003.	9 <sup>th</sup> Edition, 2003.
2.	Katheresan, Radha	Business Communication	Prasanna Publishers, Chennai, 2003.	2015, Latest Edition

### Reference Books

Sl.No.	<b>Author Name</b>	Title of the Book	Publisher	Year and	
				Edition	
1.	Raghunathan N.S.,	Business	Margham Publications,	2013,	Latest
	Santhanam.B	Communication	Chennai	Edition	

### **Web Resources**

http://www.managementstudyguide.com

http://study.com>academy>lesson

http://link.springer.com>chapter

### **Pedagogy**

Lecture, PPT, Assignment, Seminar Chalk and talk, Quiz