Programme Outcomes (PO's) and Course Outcomes (CO's)

Department of Statistics and Computer Applications

Programme: B.Com.

S. No.	On Completing B.Com. (Statistics and Computer Applications) student will be able to:
PO 1	The students will be able to acquire in-depth and contemporary knowledge in the field of business studies, commerce and management.
PO 2	The program will develop an aptitude and attitude of working effectively and efficiently in modern business environment.
PO 3	Students will develop research skills to comprehend, analyse, reflect and critically evaluate information gathered from primary and secondary sources.
PO 4	Students will be able to communicate and collaborate in terms of business, professional and social interactions.
PO 5	The program will equip students with relevant technological and analytical skills to be career ready and globally competitive.
PO 6	Students will be able to develop strong ethical, moral and human values and a sense of commitment and integrity.
PO 7	The program will develop the importance of nurturing a healthy mind and body.
PO 8	The program will nurture entrepreneurial acumen for developing new business ideas and managing innovative businesses.
PO 9	The program will build a strong foundation for pursuing higher studies and professional courses.
PO 10	The program will sensitize students towards sustainable development and environmental concerns.

S.No.	Course/Year	Semester	Course Code	Subject Name
**Index**				
1	F.Y.B.Com.	1	10121C19	Business Mathematics and Statistics - 1
2	F.Y.B.Com.	1	10121C19	Business Computing – 1
3	F.Y.B.Com.	2	20123C19	Business Mathematics and Statistics - 2
4	F.Y.B.Com.	2	10121C19	Business Computing - 2

F.Y.B.Com. Semester 1			
Course Title	**Business Mathematics and Statistics - 1**	**No. of Credits: 03**	
Course Code	**10121C19**		
S. No.	**On Completing Business Mathematics and Statistics - 1 student will be able to:**	**POs Addressed**	**Cognitive Levels R,U, Ap, An, E,C**
CO 1	Evaluate the interest, annuities, time value of money.	PO2, 3, 9	U, E
CO 2	Improve financial literacy and integrate concepts in International Business with functioning of Global Trade.	PO3, 9	U, Ap
CO 3	Interpret critically the uses and limitations of Statistical analysis.	PO3, 5	An
CO 4	Collect, classify, analyse the data and represent using graphs	PO2, 3, 5, 9	R, U
CO 5	Apply and implement the basic statistical tools in various sectors like economics, industry, financial sector, business practices, marketing strategies.	PO2, 3, 5	Ap, C
Course Title	**Business Computing - 1**	**No. of Credits: 03**	
Course Code	**10121C19**		
S. No.	**On Completing Business Computing - 1 student will be able to:**	**POs Addressed**	**Cognitive Levels R,U, Ap, An, E,C**
CO 1	Understand the concepts, techniques & applications of computer.	PO5	U
CO 2	Develop the skills of creating their own documents in systematic and professional way.	PO4, 5,	U, Ap, C
CO 3	Interpret data, generating reports, and taking calculated decisions.	PO5	Ap, An,E

| CO 4 | Analyze data for better decision making as well as for summarizing and presenting it in a systematic way. | PO4, 5, 9 | Ap, An, E, C |
| CO 5 | Develop and apply the formulas in their day-to-day work at personal as well as at professional level. | PO9, 10 | Ap, C |

| **F.Y.B.Com. Semester 2** | | | |

Course Title	**Business Mathematics and Statistics - 2**	**No. of Credits: 03**	
Course Code	**20123C19**		
S. No.	**On Completing Business Mathematics and Statistics - 2 student will be able to:**	**POs Addressed**	**Cognitive Levels R,U, Ap, An, E,C**
CO 1	Understand the concept of matrices and determinants, application of matrices and determinants in business and economics.	PO2, 9	U, R, Ap
CO 2	Convert real life problems into mathematical model and apply different techniques to find the optimum solutions for the same.	PO2, 9	U, Ap
CO 3	Apply basic statistical tools and techniques to correlate data and evaluate the value of variable using least squares method.	PO5, 9	Ap, E, An
CO 4	Calculate Index Numbers and cost of living. Understand applications of index numbers and the problems in construction of index numbers.	PO9	R, U, E
CO 5	Apply and implement the decision-making techniques using probability distributions	PO2, 3, 9	Ap, An, C

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Course Title	**Business Computing - 2**	**No. of Credits: 03**	
Course Code	**10121C19**		
S. No.	**On Completing Business Computing - 2 student will be able to:**	**POs Addressed**	**Cognitive Levels R,U, Ap, An, E,C**

CO 1	Understand the importance of internet security in the smooth functioning of computer applications	PO2	U
CO 2	Experience the actual use of accounting software.	PO5	Ap
CO 3	Analyze and Interpret accounting data	PO3, 5	Ap, An
CO 4	Take decisions on different financial reports.	PO5, 9	An, E
CO 5	Adapt to any other accounting software	PO5	Ap