

**BHAVAN'S VIVEKANANDA COLLEGE  
STATISTICS SYLLABUS**

**Proposed scheme for B.Sc Programme under Choice Based Credit System  
w.e.f 2016-17**

<b>SEMESTER-I</b>				
<b>Code</b>	<b>Course Title</b>	<b>Course Type</b>	<b>HPW</b>	<b>Credits</b>
ST122	Discriptive Statistics and Probability	DSC	4T+2P=6	4+1=5
<b>SEMESTER-II</b>				
ST222	Probability Distributions	DSC	4T+2P=6	4+1=5
<b>SEMESTER-III</b>				
SE322	Data Analysis with R - I	SEC-I	2	2
ST322	Statistical Methods and Inference I	DSC	4T+2P=6	4+1=5
<b>SEMESTER-IV</b>				
SE422	Data Analysis with R - II	SEC-2	2	2
ST422	Statistical Inference II	DSC	4T+2P=6	4+1=5
<b>SEMESTER-V</b>				
SE522	Data Analysis with SPSS - I	SEC-3	2	2
ST522	Applied Statistics I	DSC	3T+2P=5	3+1=4
ST522 A	Statistical Quality Control and Reliability	DSE	3T+2P=5	3+1=4
GE522	Data Analysis with MS-Excel	GE-1	2	2
<b>SEMESTER-VI</b>				
SE622	Data Analysis with SPSS-II	SEC-4	2	2
ST622	Applied Statistics II	DSC	3T+2P=5	3+1=4
ST622A	Operation Research	DSE	3T+2P=5	3+1=4
GE622	Data Analysis with SPSS	GE-2	2	2

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ST122	Discriptive Statistics and Probability	DSC	4T+2P=6	4+1=5
<b>SEMESTER-II</b>				
ST222	Probability Distributions	DSC	4T+2P=6	4+1=5
<b>SEMESTER-III</b>				
SE322	Data Analysis with R - I	SEC-I	2	2
ST322	Statistical Methods and Inference I	DSC	4T+2P=6	4+1=5
<b>SEMESTER-IV</b>				
SE422	Data Analysis with R - II	SEC-2	2	2
ST422	Statistical Inference II	DSC	4T+2P=6	4+1=5
<b>SEMESTER-V</b>				
SE522	Data Analysis with SPSS - I	SEC-3	2	2
ST522	Applied Statistics I	DSC	3T+2P=5	3+1=4
ST522 A	Statistical Quality Control and Reliability	DSE	3T+2P=5	3+1=4
GE522	Data Analysis with MS-Excel	GE-1	2	2
<b>SEMESTER-VI</b>				
SE622	Data Analysis with SPSS-II	SEC-4	2	2
ST622	Applied Statistics II	DSC	3T+2P=5	3+1=4
ST622A	Operation Research	DSE	3T+2P=5	3+1=4
GE622	Data Analysis with SPSS	GE-2	2	2