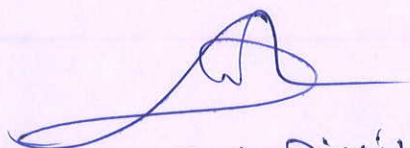


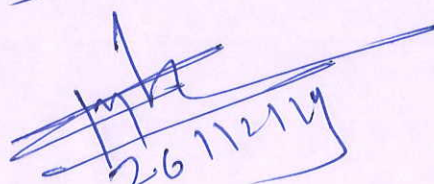
### TYBSc (Statistics) Equivalence papers for semester III and IV

Paper Code	Title of paper in 2008 pattern	Equivalent paper in 2013 pattern
61713	ST 331: Statistics theory paper I :Distribution Theory I	ST 331 :Distribution Theory
61733	ST 333: Statistics theory paper III Statistical process control ( on line method)	ST 343 :Statistical Quality control
617A3	ST 336(A): Statistics theory paper VI Operations Management	ST 344 :Operations research
617D3	ST 336(C): Statistics theory paper VI Time Series Analysis	No equivalence
61734	ST 343: Statistics theory paper III Statistical process control ( Off line methods)	ST 343 :Statistical Quality control <b>(The above equivalence can be given if the candidate is not appearing for ST 333: Statistics theory paper III Statistical process control ( on line method) otherwise no equivalence )</b>
61754	ST 345: Statistics theory paper V Operations Research	ST 344 :Operations research <b>(The above equivalence can be given if the candidate is not appearing for ST 336(A): Statistics theory paper VI Operations Management otherwise no equivalence )</b>
617B4	ST 346(B): Statistics theory paper VI Statistical Ecology(2008Pattern)	No equivalence
617D4	ST 346(A): Statistics theory paper VI Medical Statistics(2008Pattern)	No equivalence
617E4	ST 346(C): Statistics theory paper VI Statistical computing using R Software (2008Pattern)	St 346 Statistical computing using R software

Passed in BOS statistics meeting held on 3-10-2019

  
 Dr. P. H. Dixit  
 Co-ordinator BOS  
 in statistics

  
 (Dr. R. D. Nark)

  
 26/11/19



**Equivalences for the Old Courses (2010-11 to 2014-15) with New Courses  
(2015-16 onwards) in Statistics**

**T. Y. B.Sc. Statistics**

<b>Papers in Old Course (2010-11 to 2014-15)</b>	<b>Equivalent papers in New Course (2015 -16 onwards)</b>
ST-331: Distribution Theory – I	No equivalent paper *
ST-332: Theory of estimation	ST-332: Theory of estimation
ST-333: Statistical Process Control(On line methods )	No equivalent paper *
ST-334: Design of Experiments	ST-334: Design of Experiments
ST-335: C Programming (Turbo C)	ST-335: C Programming (Turbo C)
ST-336 A) : Operations Management	No equivalent paper *
ST-336 B) : Actuarial Statistics	ST-341 : Actuarial Statistics
ST-336 C): Time Series Analysis	No equivalent paper *
ST-341 : Distribution Theory – II	No equivalent paper *
ST-342: Testing of Hypotheses	ST-342: Testing of Hypotheses
ST-343 : Statistical Process Control (off -line methods)	No equivalent paper *
ST-344 : Sampling Methods	ST-333 : Sampling Methods
ST-345 : Operation Research	No equivalent paper *
ST-346 A ) : Medical Statistics	No equivalent paper *
ST-346 B ) Statistical Ecology	No equivalent paper *
ST-346 C ) Statistical Computing Using R – software	No equivalent paper *
<b>Practicals</b>	
ST-347 : Paper I	No equivalent paper *
ST-348 : Paper II	No equivalent paper *
ST-349 : Paper III	No equivalent paper *

**\*The Examination of the papers having 'No equivalent papers' will be conducted as per University provisions prescribed in such cases.**

**Notes**

1. A student of the three year B.Sc. degree course will not be allowed to offer **Statistics and Statistical Techniques** simultaneously in any of the three years of the course.



## **T.Y. B.Sc. Statistics (Principal)**

The code numbers and titles of theory and Practical papers are as follows:

### **Semester III**

- ST 331: Distribution Theory
- ST 332: Theory of estimation
- ST 333: Sampling Methods
- ST 334: Design of Experiments
- ST 335: C Programming (Turbo C)
- ST 336: Introduction to Regression Analysis

### **Semester IV**

- ST 341: Actuarial Statistics
- ST 342: Testing of Hypotheses
- ST 343: Statistical Quality Control
- ST 344: Operations Research
- ST 345 (A): Reliability and Survival Analysis

OR

- ST 345 (B): Introduction to Stochastic processes
- ST 346: Statistical Computing Using R software

### **Practical Papers**

- ST 347: Practical Paper I
- ST 348: Practical Paper II
- ST 349: Practical Paper III