



Dated: 22/12/2021

**1- YEAR DIPLOMA COURSE IN STATISTICS AND COMPUTING 2021-22**

The application forms for admission in the "1-YEAR DIPLOMA COURSE IN STATISTICS AND COMPUTING" can be downloaded from the website [www.:bhu.ac.in](http://www.bhu.ac.in) (<http://internet.bhu.ac.in/admission/>) from 11<sup>th</sup> December, 2021. The eligibility for admission is given below:

**Eligibility:**

"The course is open only for the research scholars and research personnel (such as JRF, SRF, Research associate / assistant, etc. ) appointed in a research project in the university / college or any other research organization. A student who is pursuing a full term course other than Statistics at P.G. 1st year /2nd year in the B.H.U./ Affiliated College of B.H.U. is also eligible for One-Year Self-Financed Diploma Course in Statistics and Computing. However, those persons who have offered a full term course in Statistics either at UG or PG level of their study are not eligible for applying the course."

**Course content:**

Basic Statistics : Numerical and graphical descriptors of data  
Ideas of distributions: Binominal, poisson, normal and Sampling distributions.  
Bivariate Descriptors data: Product moment correlation coefficient; rank correlation; multiple and partial correlations  
Regression analysis : Simple and multiple linear regressions; logistic regression analysis.  
Tests of significance: Parametric and Non - Parametric tests  
Sampling techniques: Concept of sampling and probability sampling techniques.  
Design of experiments and ANOVA: One way and two way ANOVA, CRD, RBD, LSD.  
Multivariate analysis: Idea and application of multivariate normal distribution; discriminant analysis; principal component analysis; cluster analysis; factor analysis

**Class Time:** Evening hours on working day.

**Revised date of offline Form submission:**

**Important Instructions:** The complete application form either by hand or by post (duly forwarded by Dean/Director/Head (as the case may be applicable) alongwith a draft of Rs.600/- (Rs. 300/- for SC/ST/PC Candidates) in favour of The Registrar, Banaras Hindu University must be reached in the Department of Statistics before **5:00PM of 31<sup>st</sup> December, 2021.**

*Gyan*  
*22/12/21*  
Course Coordinator  
Department of Statistics  
Course Coordinator  
Diploma in Statistics and Computing  
Department of Statistics, Faculty of Science  
Banaras Hindu University

काशी हिन्दू  
विश्वविद्यालय



BANARAS HINDU  
UNIVERSITY

An Institution of National Importance Established by an Act of Parliament

सांख्यिकी विभाग  
विज्ञान संकाय

DEPARTMENT OF STATISTICS  
FACULTY OF SCIENCE

Copy to:

1. The Coordinator, Computer Center with request to upload the at BHU website.
2. The Director, Institute of Science,
3. All the Heads of the Departments of Institute of Science.
4. The Dean, Faculty of Arts,
5. The Dean, Faculty of Social Science.
6. The Dean, Faculty of Management
7. The Dean, Faculty of Commerce.
8. All the Directors.
9. The Principal, MMV.
10. The Dy. Registrar (Academic).
11. The Controller of Examinations.

**Banaras Hindu University**