

Dated: 22/08/2022

1- YEAR DIPLOMA COURSE IN STATISTICS AND COMPUTING 2022-23

The date for filling up the application forms of "**1-YEAR DIPLOMA COURSE IN STATISTICS AND COMPUTING**" for the session 2022-23 has been extended till 31.08.2022. Interested candidate may apply from the BHU website. 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.

Ayan
22/08/22
Course Coordinator
Department of Statistics
Course Coordinator
Diploma in Statistics and Computing
Department of Statistics, Faculty of Science
Banaras Hindu University



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.
12. Principal, DAV P.G. College.
13. Principal, Vasanta College for Women.
14. Principal, Vasant Kanya Mahavidhyala, Kamachha.
15. Principal, Arya Mahila PG College.

Banaras Hindu University