



DEPARTMENT OF STATISTICS

GAUHATI UNIVERSITY

Gopinath Bardoloi Nagar, GUWAHATI - 781 014, ASSAM

☎: 2700288 (O)

Ref. No.

Date.....

Report on Workshop on "Statistical Data Analysis using Open Source Platform"

A Workshop on "Statistical Data Analysis using Open Source Platform" was organized by the Department of Statistics, G.U. on 24th March, 2017. The main objective of this workshop was to introduce an open source programming language named **Python** to the participants. It is a general purpose programming language that is powerful and easy to learn and fast to code. It has matured open source tools for statistical data analysis. Python codes can be written like traditional programs and entire series of instructions can be executed at once. Lately, it has become popular among data scientist. Thirty (30) students from the Dept. of Mathematics, Information Technology and Statistics participated in this workshop.

Dr. Satyajit Sarmah and Dr. Kishore Kashyap, Assistant Professors of Gauhati University Institute of Science and Technology, were invited as Resource Persons for this workshop. The workshop was funded under the 'UGC Unassigned Grant Scheme'

Dr. P. Medhi
Asstt. Prof &
Coordinator

Countersigned

Prof Amit Choudhury
Head, Dept of Statistics
Gauhati University



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Report on Workshop on "Statistics in Society"

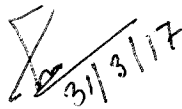
An interdisciplinary workshop on "Statistics in Society" was organized by the Department of Statistics, G.U. during 28th -29th March, 2017. The main objective of this workshop was to give exposure on various aspects of application of Statistics to the participants. The subject is now used by almost all academic domains as well as in administration, business and policy making. In this context, there is an urgent need for young faculty members and research scholars in Statistics and its allied subjects to get exposed to different aspects of application of Statistics in society. It was expected that the workshop would broaden their vision and knowledge about the use of Statistics.

The workshop was inaugurated by the Chief Guest Prof. H.P. Sarma, Rector, G.U. During his speech he outlined the importance of Statistics more so in the context of his experiences in Environmental science. Fifteen (15) Research Scholars from the Dept. of Economics, Psychology, Statistics, MBA, Women's studies, Environmental Science, Anthropology, History G.U. and four (4) young faculty members from the Dept of Commerce, ELT, Business Administration & Statistics have been participated in the workshop. It was sponsored by Gauhati University.

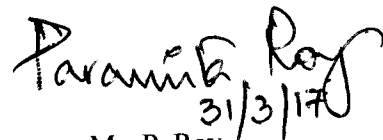
Prof. Debasis Sengupta, from ISI, Kolkata, Prof. Kedilezo Kikhi & Dr. Amiya Kumar Das from Tezpur University and Dr. Prasant Kesharvani from TISS were invited as Resource Person for the workshop. They delivered their lectures on the following topics:

Name of the resource Person	Topic(s)
Prof. Debasis Sengupta	<ol style="list-style-type: none">1. Estimation of tiger population total: Questions, answers and further questions2. How (not) to measure and share the flow of a river: A tale of two barrages.
Prof. Kedilezo Kikhi	Why the Social Researchers uses

	Statistics
Dr. Amiya Kumar Das	Understanding Society through the Prism of Numbers
Prof. Kedilezo Kikhi & Dr. Amiya Kumar Das	Integrating Theory and Field
Dr. Prasant Kesharvani	<ol style="list-style-type: none"> 1. Knowledge generation in Social Sciences: the role of Statistics 2. Evidence based planning, implementation and monitoring of interventions in public health: the role of Statistics

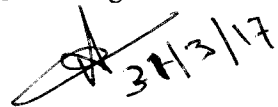

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Coordinator


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Asstt. Prof. &
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