

RESOURCE PERSONS



Dr. Shailesh Kaushal
Assistant Professor,
Department of Business
Administration,
University of Lucknow,
Lucknow-Uttar Pradesh.



Dr. S. A. Madhavan,
Assistant Professor,
Department of Commerce
A.M. Jain College,
Chennai,Tamilnadu.

WORKSHOP ADVISER



Prof. Susanta Kumar Das
Director (IQAC)
G.M. University, Amruta Vihar

ORGANIZING SECRETARIES

- Mr. Gyana Ranjan Bala,
Asst. Prof. School of Commerce, GMU
- Mr. Satyaban Behera,
Asst. Prof. School of IST & ETC, GMU
- Mr. Brijlal Mallik,
Asst. Prof. School of Management, GMU
- Ms. Shibani Sharma,
Asst. Prof. School of Management, GMU

OUR ESTEEMED PATRONS



Chief Patron
Prof. N. Nagaraju
Vice Chancellor
G.M. University



Patron
Prof. Mohin Mohammad
Chairman,P.G. Council
G.M. University



Patron
Smt. Jugaleswari Dash
Registrar
G.M. University



Patron
Dr. Uma Charan Pati
Dy.Registrar
G.M. University

CONVENERS



Dr. Priyabrata Panda
HoD, School of Commerce,
G.M. University, AmrutaVihar



Dr. Srinibash Dash
Director (I/C), SF,
School of Management,
G.M. University, Amruta Vihar

INVITATION



GANGADHAR MEHER UNIVERSITY

Amruta Vihar
Sambalpur-768004(Odisha)

Six Days National Online Workshop

On

Research Methodology: A Quantitative Data Analysis

17th to 22nd AUGUST, 2021



IBM SPSS
Statistics

17th to 22nd AUGUST, 2021
4:00pm -6:00pm

ABOUT THE WORKSHOP

World is becoming very uncertain day by day. Things are changing more rapidly than expected. To sustain in the ensuing changes, we need to revamp our strategies, adopt new policies and build the road ahead. The main purpose of this workshop is to assemble, apply and execute best sustainable practices with timely innovation for a long-run endurance.

This workshop is useful in improving research knowledge of the participants from different parts of the country. It will improve the knowledge of the participants regarding study design, sampling technique, sample size estimation, summarization, presentation and analysis of data for future applications in research & writing of projects.

WORKSHOP OBJECTIVES

Participants will be able to:

- Select appropriate research methodology for their areas of research, enhance their data analytics skills.
- To provide online hands on training to perform various statistical analyses.

WORKSHOP SCHEDULE

Day/Time	4.00 PM to 5.00 PM	5:00 PM to 6.00 PM
Tuesday 17 th August, 2021	Research Design: Quantitative & Qualitative Research, Measurement & Scaling, Questionnaire Design, Descriptive Statistics: Central Tendency, Measures of Dispersion & Distribution	Hands on: Data Entry into Software, Managing Data: Case Summary, Creating New Variable, Recode, Select Cases, Split Files, Sort Cases, Merging Files & Missing Values
Wednesday 18 th August, 2021	Hands on: Assumptions of Parametric Tests: Normality & Homogeneity, Correcting Data: Log, Square Root & Inverse Transformation	Hands on: Parametric Tests: One Sample t-test, Independent t-test, Paired t-test, Analysis of Variance (ANOVA), Repeated Measures ANOVA
Thursday 19 th August, 2021	Nonparametric Tests: One Sample Median and Wilcoxon Rank Signed test, Mann-Whitney U test, Wilcoxon Rank Signed test for two Independent samples	Hands on: Kruskal- Wallis test, Friedman ANOVA Categorical Data: Chi-square test
Friday 20 th August, 2021	Hands on: Correlation, Regression: Simple Regression Analysis	Hands on: Multiple Regression Analysis
Saturday 21 th August, 2021	Hands on: Exploratory Factor Analysis	Theory & Concepts of Confirmatory Factor Analysis & Structural Equation Model
Sunday 22 nd August, 2021	Hands on: Confirmatory Factor Analysis	Hands on: Structural Equation Modeling

WHO SHOULD PARTICIPATE

The Workshop is open for researchers of all disciplines, Academicians & Professionals.

- Research scholars, PG & M.Phil students.
- Corporate trainers

IMPORTANT DATES:

Opening Date for Registration: **01-08-2021**

Closing Date for Registration: **14.08.2021 (6:00PM)**

Intimation to Registered Participants by Email: **16.08.2021**

*Contact Details for any Queries:

- Satyaban Behera: **9861283124**
- Mr. Brijlal Mallik: **7538931926**
- Miss. Shibani Sharma: **8984161471**

REGISTRATION PROCESS

Participants Category	Registration Fee
PG Students:	INR300
M.Phil, Ph.D & Other Participants :	INR500
Participants Limit:	First 100 Applicants



Registration fee is meant for participation in the workshop, e-certificate & e-access to the workshop.

Registration fees can be transferred through mobile apps/online banking/mobile banking etc. to the following account number and upload the screenshot/photo copy of transaction reference number.

Account Holder Name:	HoD, Dept. of Professional Studies
Account Number:	21010110041697
IFSC Code:	UCBA0002101
Bank Name:	UCO BANK
Branch:	Budharaja, Sambalpur

REGISTRATION LINK

Participants should fill up the registration form by clicking on the following

link. <https://forms.gle/QKWkXqJosoqziuk6>



Streaming Platform: Google Meet

Link will be sent to all registered Participants well in advance to their registered email & WhatsApp No.

*Workshop
17th to 22nd,
Aug, 2021*