



**NATIONAL WORKSHOP
ON
“STRUCTURAL EQUATION MODELLING”**

(24th January, 2019- 25th January, 2019)



**GANGADHAR MEHER UNIVERSITY
AMRUTA VIHAR, SAMBALPUR**



ORGANISERS

SCHOOL OF COMMERCE & SCHOOL OF MANGEMENT



NATIONAL WORKSHOP ON STRUCTURAL EQUATION MODELLING

SEM combines elements of regression analysis and factor analysis, and allows testing of complex causal relationships that are not possible through traditional multivariate approaches. SEM, which deals with primary data, helps to test the big model that consists of independent variable (s) and several dependent variables. Researchers in the field of HR, Marketing, and social sciences wish to test the model would be a great beneficiary.

AMOS is statistical software and it stands for Analysis of Moment Structures. It is an added SPSS module, and is specially used for Structural Equation Modeling, Path Analysis and Confirmatory Factor Analysis. It is also known as Analysis of Covariance or Causal Modeling Software. AMOS is a visual program for Structural Equation Modeling (SEM). In AMOS, we can draw models graphically using simple drawing tools and it quickly performs the computations for SEM and displays the results.

OBJECTIVES:

- To know the basic Concepts of Factor Analysis and Regression.
- To provide ground knowledge on Structural Equation Modeling - as applied in management and social science research.
- Drawing Path Diagrams & Carrying out a Confirmatory Factor Analysis, Construct of Validity Test

24th January, 2019- 25th January, 2019,

Venue: Lecture Gallery-1

Gangadhar Meher University, Amruta Vihar
Sambalpur, Odisha-768004

Hurry! Register at the earliest...

Please visit for registration

www.gmuniversity.ac.in

Day 1 :Registration	0900	1000
Inaugural Session	1000	1030
Technical session	1030	1330
Hands on Training	1430	1630
Day 2 : Technical session	0930	1300
Hands on Training	1430	1630
Valedictory	1600	1630

REGISTRATION FEES INR 500/-

Payable at HOD Dept. of Professional Studies

Account Number:-21010110041697

IFSC-UCBA0002101

Bank Name: UCO Bank, G.M. University, Sambalpur

Registration fee may be deposited through NEFT to the above mentioned Account

Please Bring Your LAPTOP for
Hands – on training

Who should attend? The workshop is for
Research Scholars, Teachers, Market
Researchers, and Students across the subject
& Corporate Professional.

Contact us at

(rpc@gmuniversity.ac.in, (Dr. Srinibash Dash, Mob - 7978850554)

Organized by School of Commerce & Management, G.M. University, Amruta Vihar Sambalpur

About the University

The university was established as Sambalpur College in 1944, the name of the institution was changed to Gangadhar Meher College in 1949 after the name of the illustrious Oriya poet. It is situated in a tribal dominated part of Odisha and strives hard for excellence in its way to fulfil its goal and mission since then. Basically, it aims at educating weaker sections, which constitute half of the population of Western part of Odisha.

From small student strength of 192 in 1944, the college has made rapid strides over the periods of time and has grown into a multi-faculty Post-Graduate unitary university, catering to the needs of about 5500 students. It provides teaching facility in 20 P.G. programs, 20 U.G. programs, 15 M.Phil. Courses, 08 Ph.D programs, 06 Self Financing courses with many other M.Phil/P.G./U.G courses in the pipeline.

The college continued functioning as an Autonomous College since 1991 upto 30th May, 2015 when it was upgraded to the status of a unitary university by the Government of Odisha. Prof. Sudhansu Shekhar Rath took over as the first OSD and then vice-chancellor of the new university. Currently Prof. Atanu Kumar Pati is the honourable Vice-Chancellor of the G.M. University.

About Sambalpur:

Sambalpur is a beautiful city situated on the bank of river Mahanadi and about 300 km. Away from Bhubaneswar, the capital city of Odisha. The famous Goddess of Samaleswari, the Hirakud Dam, the leaning temple of Shiva at Huma & Ushakothi Sanctuary make its presence in World map. Besides rich culture, Sambalpur is also famous for the handloom textile with the tie and dye in the name of Sambalpuri Bastra and folk song and dance in the name of Sambalpuri Dance. This city is well connected by train from all over the country and bus service from adjoining states. Weather in Sambalpur during February is moderate. G.M. University, Sambalpur is adjacent to the Sambalpur Road station and is about 3km. from main railway station Sambalpur (Khetrajpur).

About School of Commerce:

The School of Commerce, G.M. University, Sambalpur, (erstwhile G.M. College, Sambalpur established in the year 1944) is one of the oldest and largest Departments in Odisha. The B.Com course was first time introduced in the State by this Department. The Department offers courses like UG, PG Programme, M Phil and Ph.D programme in Commerce.

About School of Management:

The School of Management established in the year 2003 & conducting various Management related Professional and career oriented courses (MBA, MBA-FM & BBA) from diverse perspectives that promote quantitative and qualitative education for advance knowledge and educational practice to the students. The School also started M.phil in Management from the session 2018-19 to provide research facility in the field of management.

TECHNICAL SESSION

DAY-1 (24.01.2019)

0900-1000	REGISTRATION		
1000-1030	INAUGURATION		
1030-1100	TEA		
TIME	SESSION	TOPIC	RESOURCE PERSON
1100-1200	Technical session 1	Understanding the Fundamental & basic principles of Research and its uses for Modern Business	Prof. (Dr.) Saket Jeswani O P Jindal University Raigarh
1200-1300	Technical session 2	Concepts of Factor Analysis and Regression Analysis, SEM: Combination of Factor Analysis & Regression Analysis & drawing the Path Diagram	
1300-1400	LUNCH BREAK		
1400-1600	Technical session 3	Drawing Path Diagrams & Carrying out a Confirmatory Factor Analysis, Construct of Validity Test	Prof. (Dr.) Saket Jeswani O P Jindal University Raigarh
1600-1700	Technical session 4	Hands of Training	

DAY-2 (25.1.2019)

0900-1100	Technical session 1	Building and Testing Model of SEM	Prof. (Dr.) Saket Jeswani O P Jindal University Raigarh
1100-1400	Technical session 2	Hands on Training	
1300-1400	LUNCH BREAK		
1500-1600	Technical session 3	Fit Statistics and cut-off criteria for Model Fitting	Prof. (Dr.) Saket Jeswani O P Jindal University Raigarh
1600-1700	Feedback and Valedictory		

Organizing Committee

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