

RESOURCE PERSONS:



Dr. Priyabrata Panda is currently working as an Assistant Professor and Head of the School of Commerce at Gangadhar Meher University. He is a renowned researcher with expertise in the fields of Accounting, Taxation, and Finance. He has over 12 years of teaching and research experience. He was awarded First Class First and Gold Medallist in M.Com from Ravenshaw University. He holds both an M.Phil. and a Ph.D. from Ravenshaw University. Dr. Panda has published more than 30 research papers in Scopus and other internationally indexed journals. He has also completed three Minor Research Projects. Additionally, he serves as the Coordinator of the Data Analytics course at Gangadhar Meher University.



Dr. Rajnish
Associate Professor
Srinath University



Dr. Mritunjay Mahato
Assistant Professor
Srinath University

PLEASE NOTE:

- Seats will be confirmed against the full payment of the Registration fee as per the above-mentioned Workshop series
- Candidates will be added to WhatsApp group prior to the commencement of the Workshop.
- Registration fee is non-refundable.
- Kindly bring own laptop for the workshop.
- Certificates will be provided for the workshop attended.
- Payment includes Lunch and Kit.
- Last date of Registration for workshop on 6th November, 2025.

FOR ENQUIRIES:

Email : workshoppcm@srinathuniversity.ac.in
WhatsApp : 7046486009, 9090021379

ORGANISING COMMITTEE

Chief Patron	: Mr. Sukhdeo Mahato Chancellor, Srinath University
Patron	: Prof. (Dr.) S. N. Singh Vice Chancellor, Srinath University
Organizing Secretary	: Dr. Mritunjay Mahato , HOD (Commerce & Management), Srinath University
Workshop Co-ordinator	: Dr. Rajnish Associate Professor, Commerce & Management
Workshop Co-Coordinator	: Dr. Priti Kiran Assistant Professor, Commerce & Management
Convenor	: Mr. J. Rajesh Assistant Professor, Commerce & Management
Members	: Dr. Amit Kumar Singh (Assistant Professor) Dr. Prakash Choudhary (Assistant Professor) Mrs. Suman Singh (Assistant Professor) Miss. Jaya Rani Mahato (Assistant Professor) Mr. Subhadeep Bhadra (Assistant Professor) Mrs. Pooja Kumari (Assistant Professor) Mr. Ravi Kumar Singh (Assistant Professor) Mr. Ajit Murmu (Assistant Professor) Mrs. Shivangi (Assistant Professor) Ms. Rinki Kumari (Assistant Professor) Ms. Nidhi Saini (Assistant Professor)

REGISTRATION FEES

Category	Registration Fee
Academician / Industrialist	₹ 1500
Research Scholar	₹ 1200
Student	₹ 1000

REGISTRATION LINK:

https://docs.google.com/forms/d/e/1FAlpQLSedxdv4Spr8-dpd5MBvWylAzqlGrvzglkPzCSpqoa_HWLvWQ/vi ewform?usp=header

Press Here



Scan here to
Registration



ACCOUNT DETAILS:

Account Name : Srinath University
Account Number : 59109234459983
IFSC Code : HDFC0002484
Branch : Adityapur

Scan here
to pay



MODE OF PAYMENT

The registration fee can be paid in cash or via UPI or Net Banking.

Venue :

Auditorium, **Srinath University**
Dindli, Adityapur, Jamshedpur - 831013
Ph.: 1800-3455-5555

e-mail : workshopcommercemanagement@gmail.com



5-Days WORKSHOP ON DATA ANALYTICS Using SPSS



ON 10th – 14th NOVEMBER, 2025

— Organized by —

School of **Commerce and Management**
Srinath University

Jamshedpur, Jharkhand

अध्ययन • अनुशासन • अनुसंधान

ABOUT THE UNIVERSITY

Srinath University is a premier university in the state of Jharkhand with highest academic standards, diverse educational programmes, distinguished faculties, ultra-modern infrastructure and varied co-curricular activities. We aim to become a role model and trend setter for the various universities ensured with our strong commitment to excellence in teaching, research and social outreach.



ABOUT THE SCHOOL

School of Commerce and Management under Srinath University were established in 2021 as a private educational institute to provide higher education to build a career in the field of Commerce and Management. It offers courses such as Ph.D. MBA, BBA, BBA with Digital Marketing, BBA with Banking and Insurance, BBA with International Business, M.COM and B.COM (Hons). School offers blends of education and extra-curricular activities to enhance the interaction and bonding among students. Also these activities lead the students to improve their leadership and interpersonal skills along with learning and development. There is a separate placement department which is responsible for enhancing the student's knowledge, aptitude, and skill tests. This cell also invites, and targets the organizations for facilitating placements and internship opportunities to the students.



OBJECTIVE OF THE WORKSHOP

The objective of this workshop is to equip participants with practical skills and conceptual understanding of statistical data analysis using SPSS. Through a hands-on, step-by-step approach, the workshop aims to enable researchers, faculty members, and postgraduate students to manage datasets, perform descriptive and inferential statistics, and interpret SPSS outputs effectively. By the end of the workshop, participants will be capable of applying SPSS tools to their own research projects and academic assignments with confidence and accuracy.

RATIONALE FOR LEARNING SPSS

Learning SPSS is vital for students and researchers to efficiently analyze, interpret, and visualize quantitative data. It simplifies complex statistical procedures, making it easier to draw accurate conclusions and support research findings.

The significance of SPSS lies in its wide applicability across disciplines such as social sciences, business, and healthcare, fostering analytical thinking and data-driven decision-making.

WORKSHOP OUTCOME

By the end of this five-day SPSS workshop, learners will be able to manage and analyze data, perform key statistical tests, and interpret results accurately. These skills will enhance their ability to apply data-driven insights in professional roles such as research, business analysis, policy evaluation, and decision-making across various sectors.

WORKSHOP HIGHLIGHTS

- Descriptive & Inferential Statistics
- Parametric & Non-Parametric Tests
- Regression (Linear, Logistic)
- Factor & Cluster Analysis
- Multidimensional Scaling (MDS)
- PCA, Reliability & Validity
- Report Export, APA Reporting

WORKSHOP SCHEDULE

Day 1: Introduction & Data Handling

- Inauguration & Workshop Objectives: Intro Session
- Overview of SPSS Interface & Data Entry: Hands-on
- Data Cleaning, Coding & Transformation: Hands-on
- Importing Data: Practice

Day 2: Descriptive Statistics & Inferential Tests

- Descriptive Statistics (Frequencies, Means, Crosstabs): Practical Demo
- T-Tests (One-sample, Independent, Paired): Hands-on
- ANOVA (One-Way, Two-Way with Post Hoc Tests): Hands-on
- Chi-Square, Correlation (Pearson & Spearman): Practice & Discussion

Day 3: Non-parametric Tests, MDS & Reporting

- Non-Parametric Tests (Mann-Whitney, Kruskal-Wallis, Wilcoxon): Hands-on
- Multidimensional Scaling (MDS) & Visualization: Practical Demo
- Report Generation, Exporting Output: Hands-on
- Feedback Session & Q&A: Open Discussion
- Valedictory & Certificate Distribution: Closing Session

Day 4: Multivariate Analysis (5 Hours)

- Factor Analysis & Principal Component Analysis (PCA): Hands-on
- K-Means Cluster Analysis: Hands-on
- Discriminant Analysis: Practice
- Interpreting Outputs for Decision-Making: Case-Based Discussion

Day 5: Regression & Advanced Analysis

- Simple & Multiple Linear Regression: Hands-on
- Logistic Regression (Binary Outcomes): Practice
- Reliability Tests & Validity Checks: Hands-on
- Interpretation of Regression Results: Discussion

