



UIAMS

University Institute of Applied
Management Sciences



About UIAMS

UIAMS has been in the forefront in offering distinctive industry specific courses in niche domains, which have been well received. UIAMS offers Management and Doctoral Programmes in sectoral areas like Banking & Insurance, Retail Management, Capital Markets, Hospital Management, Pharmaceutical Management, Information Technology & Telecommunication Management and Infrastructural Management so as to fulfil the growing needs of the industry as well as academia. The programmes are supplemented with specialization in core functional areas of management i.e. Marketing, Finance, Human Resources and Operations.

About Panjab University

Panjab University has been imparting quality education since its inception in 1882 at Lahore, before getting relocated to Chandigarh in 1956. The university campus is spread over an area of 550 acres in sectors 14 and 25 of Chandigarh. It has a long tradition of pursuing excellence in teaching and research. University has 78 teaching and research departments, 15 Centers/Chairs, 188 affiliated colleges, one rural Regional Centre, three Regional Centres and six Constituent Colleges .

*Seven Days Workshop
under*

*Rashtriya Uchchatar Shiksha
Abhiyan (RUSA)*

On

Using SPSS and AMOS

March 27 - April 2, 2023



Organized by

*University Institute of Applied
Management Sciences
Panjab University, Chandigarh*

About Workshop

Researchers constantly face complex managerial problems which require innovative solutions. To make appropriate decisions, they need to analyse the data through advanced and sophisticated techniques which are provided by the various statistical tools. The present course aims at developing acquaintance with modern data handling techniques. Data analytics help organizations and businesses gain insight into the enormous amount of knowledge they need for further production and growth. Since last few decades, the importance of data analysis and interpretation has increased manifold in academic and practitioner domains. However, there exists a number of issues that inhibits the application of research methods and techniques ranging from problem identification to the type of research techniques required to analyse the data and the interpretation of the results so achieved. The workshop will be focusing on giving handful knowledge and training on different Data Analysis Techniques. It will provide hands-on experience for in-depth understanding of statistical tools and its application using SPSS and AMOS.

Chief-Patron

Prof. Renu Vij, Vice-Chancellor, P.U.

Patrons

Prof. Harsh Nayyar, Director, R&DC, P.U.
Prof. Rajeev Puri RUSA Coordinator
Prof. Devinder Singh, Deptt. of Laws, P.U.

Workshop Directors

Prof. Monika Aggarwal, UIAMS
Dr. Manu Sharma, UIAMS
Dr. Aman Khera, UIAMS

Objectives of the Workshop

- To enhance functional expertise of researcher.
- To provide research stimulus to academicians.
- To bring clarity in literature review with an emphasis on systematic literature review, bibliometric analysis and meta-analysis.
- To equip with data analysis using parametric and non-parametric tests
- Data Reduction techniques, SEM-measurement & structural model along with moderations-mediation analysis using AMOS.
- Understanding of research paper writing & publishing in high impact journals.
- To provide a platform for sharing knowledge and expertise in the domain of research.
- To equip faculty and researchers with adequate Soft Skills for effective teaching

Topics to be covered

- Basics of SPSS
- Systematic Literature Review
- Meta Analysis
- Correlation and Regression
- Questionnaire Designing
- Estimation and Hypothesis Testing- Using Parametric; Non- Parametric Test
- SEM using AMOS
- Soft skills for effective teaching

Registration

- There are limited seats.
- There is no registration fee.
- Attendance in all sessions is mandatory.
- All sessions will take place in hybrid mode and participants will attend in physical mode.
- E-certificates will be awarded to only those who attend all sessions of the workshop.
- **Register yourself online at :**
<https://forms.gle/Wvz2fnwxkV6S4N9C9>

Who can apply?

Academicians, Research Scholars, Industry, Students.

Contact us

- For any query, please contact us at Phone No.6284662750, 9463327969
- Email: uiamsworkshop@gmail.com

Reach us

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Invited Speakers

- Prof. Suresh Kumar Sharma, Department of Statistics, Panjab University, Chandigarh
- Dr. Tejinder Pal Singh, University Business School, Panjab University, Chandigarh
- Dr. Nitin Arora, Department of Economics, Panjab University, Chandigarh
- Dr. Neeraj Singh, A.C. Joshi Library, Panjab University, Chandigarh
- Prof. Rishi Raj, Guru Nanak Dev University, Amritsar
- Dr. Jaspreet Kaur, Vivekananda Institute of Professional Studies, New Delhi
- Prof. Deepti Gupta, Department of English, Panjab University, Chandigarh
- Dr. Anju Goyal, Department of Statistics, Panjab University, Chandigarh
- Prof. Upasana Dhanda, SGTB Khalsa College, University of Delhi
- Dr. Sahil Gupta, Jaipuria School of Business, Ghaziabad, U.P.
- Dr. Naveen Kumar, UIAMS, P.U.

Organizing Committee

- Dr. Manu Sharma, UIAMS
- Dr. Aman Khera, UIAMS
- Dr. Pooja Arora, UIAMS
- Ms. Shailika Rawat, SRF, UIAMS
- Ms. Parneet Kaur, JRF, UIAMS
- Ms. Kanika, JRF, UIAMS
- Ms. Preeti, JRF, UIAMS