

## FACULTY

### PROFESSORS

Dr. P.S. Gill  
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Dr. Gurcharan Singh  
Dr. Navjot Kaur  
Dr. Amar Inder Singh

Dr. Harpreet Singh  
Dr. Liaquat Ali  
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Dr. Rajwinder Singh  
Dr. Raminder Kaur Sira  
Dr. Ratinder Kaur  
Dr. Sahil Raj  
Dr. Sandeep Singh Viridi  
Dr. Satinder Kumar  
Dr. Shavina Goyal  
Mr. Sumrinder Singh Sira  
Dr. Vikas Singla

### ASSISTANT PROFESSORS

Dr. Amanpreet Singh  
Dr. Apar Singh  
Ms. Azizinder Sekhon  
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## ORGANISING COMMITTEE

### WORKSHOP CHAIR

Dr Gurcharan Singh  
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### WORKSHOP DIRECTOR

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### ORGANIZING SECRETARY

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7 DAY NATIONAL WORKSHOP ON



# ADVANCED STATISTICAL TOOLS AND METHODS

13<sup>th</sup> November 2019 – 19<sup>th</sup> November, 2019



ORGANISED BY:

**SCHOOL OF MANAGEMENT STUDIES,  
PUNJABI UNIVERSITY,  
PATIALA**

## ABOUT THE DEPARTMENT

*School Of Management Studies is an integral part of 58 years old Punjabi University campus, spread over a lush green 320 acre campus. The premier business school was established in 1969 with an aim to provide excellence in teaching, training, research and consultancy in Business Management. The department offers several flagship MBA programs which enable its students to be creative, innovative and dynamic business leaders. Besides, the school has also signed MoUs with several foreign universities, industries and government departments, so as to offer dynamically aligned and industry updated management courses.*

*The current year marks the exceptionally successful journey of 50 glorious years of this vibrant department. This business school has been continuously producing alumni who have gone on to shape and alter the conventional management practices around the world. Its professionally strong and vibrant faculty, which is a blend of academicians, researchers and professionals, has been continually serving as mentors to churn out MBA professionals who are transformational leaders in their respective fields.*

## ABOUT THE WORKSHOP

*The workshop aims to improve research skills and competence amongst the researchers via strengthening their theoretical knowledge as well as by giving them hands on training with basics of Research Methodology. The workshop preferably intends to include participants who have a foundation / working knowledge in the domain of SPSS or other similar statistical software. This workshop aims to build up and expand the knowledge, skill set and applicative proficiency of the statistical software.*

## OBJECTIVES OF THE WORKSHOP

*The workshop will develop and strengthen the research and analytical skills among the researchers. The pedagogy will include lecture sessions and lab-exercises with cases and examples in handling and analyzing data. The workshop will:*

- *Build a strong theoretical & conceptual foundation of statistical tools & methods*
- *Enable application of data analysis techniques in experimental, descriptive, qualitative research*
- *Enable application of data analysis tools & methods including*
  - *CFA, EFA*
  - *Correlation, Regression*
  - *Structured Equation Modelling (SEM)*
  - *Partial Least Squares Regression (PLS) & Smart PLS etc*
- *Provide sound conceptual & working knowledge of various tools of R-studio*

## TARGET AUDIENCE

- *Research Scholars*
- *Faculty members*
- *Pre-PhD students*
- *Business Analysts*

## HOW TO APPLY

*To register for the workshop and for other details, kindly refer to the link:*

*<https://goo.gl/forms/F18gFWPsHzDPiXdF3>*

## REGISTRATION FEES

*With Accommodation: Rs 6000\*\**

*Without Accommodation: Rs 4000\**

*\*\*Fees includes stay (twin sharing basis) along with three meals and daily tea during workshop*

*\*Fees includes daily lunch & tea during workshop*

*Payment to be made through Net Banking / Demand Draft as per details given in the registration form. Accommodation will be provided on request and on first come first serve basis. To ensure early confirmation, kindly use net banking channels.*

## NOTE

- *Total number of seats are limited to 50.*
- *Selection will be on First Come First Serve Basis.*
- *The selected participants will be intimated through e-mail.*
- *All the further communication will be through e-mail only.*
- *A Certificate of Participation will be issued for attending the workshop.*
- *Full attendance is mandatory in this workshop.*
- *Candidates are requested to bring their own laptops along with them.*
- *No laptops / PCs will be provided by the organizers.*