



**NINE DAYS ONLINE
WORKSHOP ON
"STATISTICAL
TECHNIQUES
COMPUTATION USING R
/ R-STUDIO"
(13 - 21 September, 2021)**

Organized by
Department of Statistics
University School of
Open Learning, Panjab
University, Chandigarh
in collaboration with
Department of Statistics
Panjab University
Chandigarh

CHIEF PATRON
Prof. Raj Kumar
Hon'ble Vice Chancellor
Panjab University
Chandigarh

PATRON
Prof. Madhurima Verma
Chairperson
USOL, Panjab University
Chandigarh
Dr. Anju Goyal
Chairperson,
Department of Statistics
Panjab University
Chandigarh

COORDINATOR
Dr. Richa Sharma
USOL, Panjab University
Chandigarh



**ABOUT UNIVERSITY SCHOOL OF
OPEN LEARNING**

The University School of Open Learning (Formerly known as the Department of Correspondence Studies), Panjab University was established in 1971 and is one such premium institution of distance education in India, benefitting a large section of society for over four decades. With the prime motive to take education beyond the traditional four walls, USOL has fulfilled its responsibility to enable those who due to several reasons (personal, financial constraints or geographical barriers) are unable to access formal education. Currently, we offer both conventional and professional that include degree, advance diploma and certificate courses. To deliver quality education to our distance learners, we have highly qualified and dedicated faculty who are keen researchers and enthusiastically enhance their skills by regularly attending workshops, conferences, seminars, webinars etc. Adjusting to the new normal due to COVID-19 situation, we have deployed digital platform by providing study material, evaluation of assignments and PCPs. Special lectures by external experts is a regular feature. USOL is a leading institute of distance education for an enriching learning experience & skill upgradation.

ABOUT DEPARTMENT OF STATISTICS

Department of Statistics came into existence as a separate entity in 1974 though it existed since 1964 as a part of Department of Mathematics. The department boasts of expert faculty and excellent infrastructure for teaching and research activities at M.Sc., M.Phil. and Ph.D. levels. Based on its high quality teaching and research, the department has been getting financial support for its growth under COSIST, FIST and SAP schemes of UGC and DST. It has been awarded the status of DSA (Department under Special Assistance) by UGC. During the difficult pandemic time, the department has been making sincere efforts to continue with academic and research activities.

NATURE OF PARTICIPANTS

Faculty Members, Research Scholars, Professionals, Students provided a candidate is having some basic knowledge of Statistics and is actively involved in research.

Registration through: Google Form link available at <https://forms.gle/hXL854J1BVgsssgS6>

DATES: 13 - 21 September, 2021
TIME: 5:00 PM to 7:00 PM

Last Date of Registration:
September 10, 2021 till 5.00 PM

Online Link of the Workshop will be shared with registered participants and speakers only.

RESOURCE PERSONS

Prof. Athar Ali Khan
Prof. Kanchan K. Jain
Prof. Suresh Sharma
Prof. Narinder Kumar
Dr. Anju Goyal
Mr. Harminder Singh Deosi
Dr. Richa Sharma

THEME OF WORKSHOP:

- Downloading and installation of R and R-Studio
- Graphics in R
- Correlation and Regression
- Concept of Estimation & Testing Parametric & Non Parametric Methods
- Logistic Regression
- Survival Analysis
- Cluster Analysis
- Multivariate Techniques
- Inference via Data Science with R

Contact us

Dr. Richa Sharma, 8284878822
Ms. Princee Garg, 9855554146
Ms. Pooja, 9465712725
richa.coordstats21@gmail.com

*** Limited Seats for Participants**