



The Tamil Nadu Dr. Ambedkar Law University
Library
Chennai- 600113.



Organizes

Three Days Online National Workshop

on

**“Quantitative and Qualitative Techniques
for
Social Science Research”**

Dates: *28th – 30th June, 2021*

Platform: *Cisco WebEx*

Chief Patron



Hon'ble Vice –Chancellor

Prof. (Dr.) N.S. Santhosh Kumar

The Tamil Nadu Dr. Ambedkar Law University, Chennai - 600028

Workshop Director

Dr. S.K. Asok Kumar

University Librarian

Organizing Secretary

Dr. A. Bagavathi

University Assistant Librarian (SG)

Co-Organizer

Mr. P.J. Yesu Nesa Joy Singh

University Assistant Librarian

Rapporteur

Ms. E. Nishavathi

Librarian

Government Law College, Chengalpattu

Technical Coordinator

Mr. A. Jeya Darwin

All are Welcome



About the University

The Tamil Nadu Dr. Ambedkar Law University, (TNDALU), Chennai, India was established in the year 1997, (Act No. 43 of 1997) by the Government of Tamil Nadu and it was inaugurated by the then President of India His Excellency Shri K. R. Narayanan. The Law University, offers legal education on its campus and through its affiliated Law Colleges which consists of the Fourteen Government Law Colleges and Two Private Law College, located within the State of Tamil Nadu. The University is located in the heart of the city of Chennai, and it is well connected by Roadways, Railways and Airways.

The School of Excellence in Law (SOEL) is situated at its campus at "Perungudi Campus", M.G.R. Salai, Near Taramani [MRTS] Railway Station, Perungudi, Chennai - 600 113.. Under the broad canopy of SOEL, the Law University is offering Five Years integrated B.A. LL.B (Hon's), B.Com. LL.B. (Hon's), B.B.A LL.B. (Hon's), B.C.A. LL.B. (Hon's), and Three Years LL.B. (Hon's) as part of its Under Graduate Courses and LL.M., Degrees in Nine branches as part of its Post Graduate Courses. The Research wing is offering Ph.D. in Law and Inter – Disciplinary studies both Full-time and Part-time. The Department of Distance Education (DDE) is presently offering 11 P.G. Diplomas and a Certificate Course in addition to one Master of Corporate Law Course (MCL). At present, there are 10 departments in SOEL having 34 well qualified and experienced faculty members catering to the academic needs of the students pursuing different courses that are offered. The University is striving to offer quality legal education under the guidance and stewardship of our Hon'ble Vice-Chancellor, **Prof. Dr. N.S. Santhosh Kumar.**

About the Workshop

The National workshop is designed to offer the practical guidelines on the application of Statistical Methods on Research in Law and direct the participants through all the stages of statistical application in research—from General Introduction to research, Definition and Application of Statistical Methods in Research, its types, Qualitative Techniques and Data Collection, Sampling, Hypothesis & Testing, Statistical Methods & Tools and its application on Types of study, interpretation & inference of data analysis and results. It also emphasizes on the variety of quantitative and qualitative research methods used in Law and allied studies, with particular emphasis on the implementation of these methods using software packages. Hands on sessions will be conducted using statistical packages.

Objective of the Workshop

- Introduction to Social Science Research Process.
- Acquaint with methods and tools on Qualitative Techniques an data collection,
- Strengthen the ability to frame, formulate and test the hypothesis for research problems;
- Understanding on the various Statistical Methods and Tools which can be applied on research based on the type of study.
- To understand the basic concepts of quantitative and qualitative data analyses, and interpret and evaluate results of data analysis.
- Understand the mechanics of writing research report, research paper through better interpretation and inference of data.
- Learning data analysis and statistical computing through SPSS



Program Schedule

Day - 1

28th June, 2021 (Monday)

10:00 Am – 11:00 Am

Inaugural Function



Dr. M. Kannan

Director – Research

Chellamuthu Institute of Mental Health and Rehabilitation, Madurai.

Former Principal

Madurai Institute of Social Sciences, Madurai

Day - 1

28th June, 2021
(Monday)

11:00 Am – 12:30 Pm

Research Process in Social Science:

- Research Methodology,
- Types of Research,
- Research Approach,
- Significance,
- Methodology,
- Steps in the process of research.

Day - 2

29th June, 2021
(Tuesday)

10:00 Am – 11:30 Am

Hypothesis Theory – “When to Select, What Statistical Techniques: The Secret”

- Definition,
- Types,
- Hypothesis & Testing,
- Statistical Methods & Tools and its
- Application on various Types of study, interpretation & inference of data analysis and results.



Dr. A. Duraiswamy

Professor and Associate Dean

College Of Science and Humanities,
SRM University, Chennai.

Day - 2

29th June, 2021
(Tuesday)

11:30 Am – 01:00 Pm

SPSS – Part I – “Introduction to SPSS”

- Data entry, coding, Grouping and Data Transformation,
- Variables – Types,
- Descriptive statistics, Frequencies, Diagram , Hypothesis - Confidence Intervals Test of Significance – Sig Value
- One Sample t-Test, Independent Sample t-Test, Paired t-Test, One way ANOVA

Day - 3

30th June, 2021
(Wednesday)

10:00 Am – 11:30 Am

SPSS –Part II

- Chi-square test,
- Correlation -
- Simple Regression, Multiple Regression, Step-wise Regression.
- Dummy Variable regression
- Binary Logistic Regression
- Trend Analysis – Estimating Growth – Prediction.

Day – 3

30th June, 2021 (Wednesday)

11:45 Am – 01:00 Pm

Valedictory Function



We are happy to invite you to the **Three days Online National Workshop on “Quantitative and Qualitative Techniques for Social Science Research”** to be organized by **The Tamil Nadu Dr Ambedkar Law University Library, Chennai.**

Date : **28th June 2021 to 30th June 2021 (Monday - Wednesday)**
Time : **10:00 AM to 01:00 PM.**
Platform : **Cisco WebEx.**

Registration is Mandatory to attend the workshop

Registration Link:

<https://forms.gle/WeVT8Wk1jcdMMTgG8>

Duration of the Program and Number of Participants

The duration of the National Workshop is 3 Days. Since it is an online program there is no restriction for the total number of participant to register.

Eligibility criteria for the Participants

The course will be open to **Faculties, Research Scholars and Students** of recognized Universities, Research Institution and Colleges.

Note:

- The registration will be accepted till **26.06.2021 (Saturday) 23:59 Hrs.**
- WebEx Meeting ID and Password will be mailed to the registered participants on their email ID registered with us.
- The Online Workshop is open to **Faculties, Research Scholars and Students** of recognized Universities, Research Institutions, Colleges and Organisations.
- No Registration Fee.
- E- Certificate would only be provided to those participants who have attended in **all the Three days of the workshop** by submitting the **Daily Feedback Form** and have completed the **Online Quiz** program on the final day.
- Participation Certificate will be issued within 10 days duration.
- Prospective participants are advised to download WebEx from Browser



For Further Information Please Contact:

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Organizing Secretary

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